

# 2009 Kenya Population and Housing Census - IPUMS Subset

**Kenya National Bureau of Statistics, IPUMS**

report\_generated\_on: September 3, 2025

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## Identification

### SURVEY ID NUMBER

KEN\_2009\_PHC\_v01\_M\_v7.5\_A\_IPUMS

### TITLE

2009 Kenya Population and Housing Census - IPUMS Subset

### ABBREVIATION OR ACRONYM

PHC Kenya 2009 (IPUMS Harmonized Subset)

### COUNTRY

Name	Country code
Kenya	KEN

### STUDY TYPE

Population and Housing Census [hh/popcen] IPUMS International

### SERIES INFORMATION

DOI:10.18128/D020.V7.5

### KIND OF DATA

Population and Housing Census [hh/popcen]

### UNIT OF ANALYSIS

Persons and households

### UNITS IDENTIFIED:

- Dwellings: no
- Vacant Units:
- Households: yes
- Individuals: yes
- Group quarters: no

### UNIT DESCRIPTIONS:

- Dwellings: no
- Households: A person or a group of persons who live together in the same dwelling unit or homestead and eat together. They may or may not be related by blood or marriage.
- Group quarters: Group quarters consist of schools/colleges, barracks, prisons, hospitals and other institutions.

## Version

### VERSION DESCRIPTION

Version 7.5. The datasets contain selected variables from the original census microdata plus harmonized variables from the IPUMS-International database.

### VERSION DATE

2024-10-05

## Scope

### NOTES

Additional notes on a sample that is part of this study: Kenya 2009

### TOPICS

Topic	Vocabulary
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Demographic Variables -- PERSON	IPUMS
Other Household Variables -- HOUSEHOLD	IPUMS
Geography: Global Variables -- HOUSEHOLD	IPUMS
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS
Fertility and Mortality Variables -- PERSON	IPUMS
Nativity and Birthplace Variables -- PERSON	IPUMS
Utilities Variables -- HOUSEHOLD	IPUMS
Technical Household Variables -- HOUSEHOLD	IPUMS
Geography: IPUMS-I, IPUMS-DHS Variables -- HOUSEHOLD	IPUMS
Disability Variables -- PERSON	IPUMS
Education Variables -- PERSON	IPUMS
Constructed Family Interrelationship Variables -- PERSON	IPUMS
Work Variables -- PERSON	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Geography: F-N Variables -- HOUSEHOLD	IPUMS
Migration: Global Variables -- PERSON	IPUMS
Group Quarters Variables -- HOUSEHOLD	IPUMS
Constructed Household Variables -- HOUSEHOLD	IPUMS
Household Economic Variables -- HOUSEHOLD	IPUMS
Migration: F-N Variables -- PERSON	IPUMS
Technical Person Variables -- PERSON	IPUMS
Utilities Variables -- HOUSEHOLD	IPUMS
Demographic Variables -- PERSON	IPUMS
Constructed Family Interrelationship Variables -- PERSON	IPUMS
Technical Household Variables -- HOUSEHOLD	IPUMS
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS
Group Quarters Variables -- HOUSEHOLD	IPUMS
Geography: Global Variables -- HOUSEHOLD	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Education Variables -- PERSON	IPUMS
Technical Person Variables -- PERSON	IPUMS
Geography: F-N Variables -- HOUSEHOLD	IPUMS
Other Household Variables -- HOUSEHOLD	IPUMS
Household Economic Variables -- HOUSEHOLD	IPUMS
Migration: Global Variables -- PERSON	IPUMS
Nativity and Birthplace Variables -- PERSON	IPUMS
Fertility and Mortality Variables -- PERSON	IPUMS
Disability Variables -- PERSON	IPUMS
Education Variables -- PERSON	IPUMS

Work Variables -- PERSON	IPUMS
Other Person Variables -- PERSON	IPUMS
Person Imputation Flags Variables -- PERSON	IPUMS

## Coverage

### GEOGRAPHIC UNIT

District

### UNIVERSE

All persons who spent the Census Night in Kenya. Persons who sleep outdoors and travelers in hotels, lodges, and boarding houses

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Kenya National Bureau of Statistics	
IPUMS	University of Minnesota

## Sampling

### SAMPLING PROCEDURE

MICRODATA SOURCE: Kenya National Bureau of Statistics

SAMPLE SIZE (person records): 3841935.

SAMPLE DESIGN: Systematic sample of every tenth household.  
Persons who sleep outdoors and travelers in hotels, lodges, and boarding houses

## Data collection

### DATES OF DATA COLLECTION

Start	End
2009-08-24	2009-08-25

### TIME PERIODS

Start date	End date
2009-08-24	2009-08-25

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

de facto, CENSUS DAY: August 24-25, 2009

## questionnaires

### QUESTIONNAIRES

A long form was used to enumerate individuals in private households and in institutions such as schools, colleges, barracks, prisons, and hospitals. The long form includes both individual and housing characteristics. A greatly abbreviated form was used for persons in transit or who slept outdoors, in hotels or boarding houses.

## Access policy

### CONTACTS

Name
Kenya National Bureau of Statistics

### CONFIDENTIALITY

IPUMS International distributes integrated microdata of individuals and households only by agreement of collaborating national statistical offices and under the strictest of confidence. Before data may be distributed to an individual researcher, an electronic license agreement must be signed and approved. To gain access to the data, a researcher must agree to the following: (1) Implement security measures to prevent unauthorized access to census microdata. Under IPUMS International agreements with collaborating agencies, redistribution of the data to third parties is prohibited. (2) Use the microdata for the exclusive purposes of scholarly research and education. Researchers must explicitly agree to not use microdata acquired for any commercial or income-generating venture. (3) Maintain the confidentiality of persons, households, and other entities. Any attempt to ascertain the identity of persons or households from the microdata is prohibited. Alleging that a person or household has been identified is also prohibited. (4) Report all publications based on these data to IPUMS International, which will in turn pass the information on to the relevant national statistical agencies. Once a project is approved, a password is issued and data may be acquired through the Internet. Penalties for violating the license include: revocation of the license, recall of all microdata acquired, filing of a motion of censure to the appropriate professional organizations, and civil prosecution under the relevant national or international statutes. These safeguards mirror the principles from the Joint ECE/Eurostat Work Session on Statistical Data Confidentiality. Employees of the Minnesota Population Center who work with the census microdata to produce the harmonized database also sign agreements to respect the confidentiality of the data. IPUMS International works with each country's statistical office to minimize the risk of disclosure of respondent information. The details of the confidentiality protections vary across countries, but in all cases, names and detailed geographic information are suppressed and top-codes are imposed on variables such as income that might identify specific persons. In addition, IPUMS International uses a variety of technical procedures to enhance confidentiality protection. These include the following: (1) Swapping an undisclosed fraction of records from one administrative district to another to make positive identification of individuals impossible. (2) Randomizing the placement of households within districts to disguise the order in which individuals were enumerated or the data processed. (3) Aggregating codes of sensitive characteristics (e.g., grouping together very small ethnic categories) (4) Top- and bottom-coding continuous variables to prevent identification of extreme cases. The safety record for public-use census microdata is apparently perfect. In almost four decades of use, there has not been a single verified breach of statistical confidentiality. The measures implemented by the IPUMS International are designed to extend this record.

### ACCESS CONDITIONS

An adapted version of the dataset, harmonized for international comparability, is available from IPUMS International (<https://international.ipums.org/international/>) under the following conditions:

IPUMS International distributes integrated microdata of individuals and households only by agreement of collaborating national statistical offices and under the strictest of confidence. Before data may be distributed to an individual researcher, an electronic license agreement must be signed and approved. To gain access to the data, a researcher must agree to the following:

(1) Implement security measures to prevent unauthorized access to census microdata. Under IPUMS International agreements with collaborating agencies, redistribution of the data to third parties is prohibited.

(2) Use the microdata for the exclusive purposes of scholarly research and education. Researchers must explicitly agree to not use microdata acquired for any commercial or income-generating venture.

(3) Maintain the confidentiality of persons, households, and other entities. Any attempt to ascertain the identity of persons or households from the microdata is prohibited. Alleging that a person or household has been identified is also prohibited.

(4) Report all publications based on these data to IPUMS International, which will in turn pass the information on to the relevant national statistical agencies.

Once a project is approved, a password is issued and data may be acquired through the Internet. Penalties for violating the license include: revocation of the license, recall of all microdata acquired, filing of a motion of censure to the appropriate professional organizations, and civil prosecution under the relevant national or international statutes.

These safeguards mirror the principles from the Joint ECE/Eurostat Work Session on Statistical Data Confidentiality. Employees of the Minnesota Population Center who work with the census microdata to produce the harmonized database also sign agreements to respect the confidentiality of the data.

#### CITATION REQUIREMENTS

Steven Ruggles, Lara Cleveland, Rodrigo Lovaton, Sula Sarkar, Matthew Sobek, Derek Burk, Dan Ehrlich, Quinn Heimann, Jane Lee. Integrated Public Use Microdata Series, International: Version 7.5 [dataset]. Minneapolis, MN: IPUMS, 2024. <https://doi.org/10.1> [dataset]. Minneapolis, MN: IPUMS, 2024. <https://doi.org/10.18128/D020.V7.5>

Researchers should also acknowledge the statistical agency that originally produced the data: Kenya, Kenya National Bureau of Statistics. 2009 Kenya Population and Housing Census

The licensing agreement for use of IPUMS International data requires that users supply IPUMS International with the title and full citation for any publications, research reports, or educational materials making use of the data or documentation.

Copies of such materials are also gratefully received at [ipums@umn.edu](mailto:ipums@umn.edu).

Printed matter should be sent to:

IPUMS International  
Minnesota Population Center  
University of Minnesota  
50 Willey Hall  
225 19th Avenue South  
Minneapolis, MN 55455

#### ACCESS AUTHORITY

Name
Kenya National Bureau of Statistics

## Disclaimer and copyrights

#### DISCLAIMER

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#### COPYRIGHT

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## Metadata production

#### DDI DOCUMENT ID

DDI\_KEN\_2009\_PHC\_v01\_M\_v7.5\_A\_IPUMS

#### PRODUCERS

Name	Abbreviation	Affiliation	Role
IPUMS	IPUMS	University of Minnesota	Integration Harmonization Documentation

#### DATE OF METADATA PRODUCTION

May 20, 2024

## DDI DOCUMENT VERSION

Version 7.5 October 2024. NEW FEATURES.

- Historical data from NAPP project now available from IPUMS-International.
- Historical census data from Canada, Denmark, the United Kingdom, Germany, Iceland, Norway, Sweden, and the United States for the period 1703 to 1911 are now available from IPUMS-International. The complete count and sample datasets were previously disseminated by the North Atlantic Population Project (NAPP). Where possible, the data have been integrated into existing IPUMS-International variable coding schema. Some new variables have been created that are available only for these pre-1960 datasets. NAPP data users should note that many NAPP variables are available from IPUMS-International by different names. For a complete list of NAPP variables that have been renamed in IPUMS-International, refer to the crosswalk.
- Individual country shapefiles for the third-level administrative level of geography are now available for a few IPUMS samples.
- New spatially harmonized previous-residence variables at the second administrative level of geography are available for several samples in this data release. More information is available here. Users should note that many older migration variables are available by different names. Refer to this table for a crosswalk of old and corresponding new migration variables.
- IPUMS now hosts the Census Mosaic data collection. Census Mosaic identifies, gathers, harmonizes, and distributes surviving historical census microdata from regions of Continental Europe where complete centralized records are not available. The Mosaic project was founded by a consortium of historical social scientists in Europe. Data can be downloaded as static files from the Census Mosaic website. Although the data are not yet integrated fully into IPUMS International, variables have been standardized and harmonized to be roughly compatible with IPUMS coding structures.

## NEW SAMPLES.

- Full-count datasets for Great Britain 1851, 1861, 1871 (Scotland only), 1891, and 1901.
- Full-count dataset for Sweden 1910. Denmark (1845, 1880, and 1885)
- Labor force surveys from Spain and eight new labor force surveys from Italy added to the series.

## Newly added countries:

Benin, Cote d'Ivoire, Finland, Guatemala, Honduras, Laos, Lesotho, Mauritius, Myanmar, Papua New Guinea, Russia, Slovak Republic, Suriname, Togo, and Zimbabwe

## New samples for:

Bolivia, Cambodia, Chile, Cuba, Cote d'Ivoire, Egypt (1848 and 1868, historical samples), Fiji, Guinea, Ireland, Israel, Italy, Lao PDR, Mexico, Morocco, Nepal, Netherlands, Palestine, Peru, Philippines, Puerto Rico, Rwanda, Senegal, Sierra Leone, South Africa, Switzerland, Uganda, United States, United Kingdom, United States, Vietnam, and Zimbabwe

## SUPPLEMENTAL DATA.

Data from censuses from Benin and Lesotho that record individual fertility and/or mortality events were made available in IPUMS-International. These files can be downloaded and linked to data produced by the extract system.

## NEW VARIABLES.

- IPUMS-International now provides harmonized and year-specific geography variables for all countries including 13 new samples from Dominican Republic, Germany, Indonesia, Israel, Malaysia, Mongolia, Nicaragua, Nigeria, Palestine, Paraguay, Thailand, United Kingdom, and Uruguay. First-level and second-level year specific geography variables are also available for all countries. IPUMS provides corresponding, downloadable GIS boundary files for all harmonized and year specific geography variables. More information about IPUMS geography variables is available here.
- IPUMS International now provides spatially harmonized previous-residence variables at the first administrative level of geography. The codes for the spatially harmonized previous-residence variables match the spatially harmonized place of current residence. More information is available here.
- IPUMS International provides spatially harmonized previous-residence variables at the first administrative level of geography for all samples; previously available country-specific migration variables at the first administrative level that were not fully harmonized spatially have been phased out. Spatially harmonized previous-residence variables at the second administrative level of geography are available for selected samples. More information is available here. Users should note that many older migration variables are available by different names. Refer to this table for a crosswalk of old and corresponding new migration variables.
- IPUMS International now provides spatially harmonized previous-residence variables at the first administrative level of

geography for all samples. Spatially harmonized previous-residence variables at the second administrative level of geography are available for several samples in this data release. More information is available [here](#). Users should note that many older migration variables are available by different names. Refer to this [table](#) for a crosswalk of old and corresponding new migration variables.

--Lower (third) level geography codes and GIS files have been added for Bangladesh, China, Ethiopia, Mali, Rwanda, and Zimbabwe. Some geography codes and labels might have changed for these countries to accommodate the newer lower level geography.

--Added more detailed 3-digit industry and occupation variables for China 2000.

#### EDITED SAMPLES.

--Revised full-count data for Great Britain 1881

--Revised full-count datasets for Sweden 1890 and 1900. The revision includes the following changes that improve comparability across Sweden datasets:

--Revisions to certain ethnicity and work variables (and the underlying source data): ORIGIN, LABFORCE, OCCHISCO, OCRELATE, OCSTATUS.

--Revisions to unharmonized source variables: SE1890A\_HISCOSE, SE1890A\_HISCRELSE, SE1890A\_HISCSTATSE, SE1890A\_OCCMULTISE, SE1900A\_HISCOSE, SE1900A\_HISCRELSE, SE1900A\_HISCSTATSE, SE1900A\_OCCMULTISE.

--A new United States 1850 full-count dataset now matches the corresponding dataset distributed by the USA IPUMS data project. The source variable US1850A\_0502 (HISTID) provides a linking key to match person records to the USA version of the data. The IPUMS International version of the data contains names, which the USA version cannot distribute.

#### EDITED VARIABLES.

An error affecting HHWT for South Africa 2007 was corrected. The existing values were adjusted by a factor of 0.01.

AGEMARR was edited to add data for Hungary 1980 and 1990.

Harmonized and year-specific geography variables for Brazil and Colombia have been edited to accommodate for the availability of refined municipal boundaries. Users should be aware that codes and labels have changed in all harmonized and year specific geography variables for these two countries.

Errors affecting BPLSE2 (formerly BLPARSE) for Sweden 1890 and the underlying source variable were corrected. Several thousand cases were incorrectly coded as 258101000. These cases have been updated with the correct code: 258171000.

Harmonized geography variables for Italy, Philippines, Rwanda, and United States have been edited to accommodate new samples. Users should be aware that codes and labels have changed in all harmonized and year specific geography variables for these countries. More information about IPUMS geography variables is available [here](#).

The codes for the source variable RW2002A\_0419 were corrected to include 0 and 8 as possible responses, which were previously identified as 'unknown years' within primary education.

Errors affecting EDUCFJ for Fiji 2006 were corrected.

A problem with PERWT for Tanzania 2012 was corrected. The previous weights were adjusted to properly reflect population totals.

MOMLOC, POPLOC, and PARRULE were updated for the United States 2010 and 2015 samples to include additional information on subfamilies. Prior to this correction, persons above age 17 were not receiving links to their co-resident mothers and fathers.

An error affecting codes for the URBAN variable in Egypt 1986 for Cairo, Alexandria, Port-Said, and Suez was corrected.

An error in INCEARN affecting Venezuela 2001 was corrected. Earned income in the source variable VE2001A\_0440 is interpreted as a monthly amount, thus adjustments previously applied to convert data from daily or weekly income were suppressed.

All the six Brazil samples in IPUMS International were replaced with higher density samples.

An edited version of the Chile 2017 sample was introduced to correct an error in household breaks.

Errors affecting codes for GEO1\_ZA in South Africa 2011 and ENUTS1 in United Kingdom 1991 were corrected.

Harmonized geography variables for Cambodia, Fiji, and Nepal have been edited to accommodate new samples. Users should be aware that codes and labels have changed in all harmonized and year-specific geography variables for these

countries. More information about IPUMS geography variables is available [here](#).

An error in PERWT affecting Nepal 2001 was corrected.

Errors affecting a code in GQ for Brazil 2010 and Indonesia 2010 were corrected. Both census samples now identify 1-person units created by splitting a large household.

An error in MARRNUM affecting Indonesia 1976 was corrected. Some codes for GEO1\_EG2006 and GEO2\_EG2006 were edited.

Harmonized geography variables for Bolivia, Cuba, Guinea, Ireland, Morocco, Palestine, Senegal, South Africa, and Uganda have been edited to accommodate new samples. Users should be aware that codes and labels have changed in all harmonized and year-specific geography variables for these countries. More information about IPUMS geography variables is available [here](#).

An error in INCEARN affecting Brazil 1980 was corrected.

An error in EDATTAIN affecting Ireland 1971 and 1981 was corrected.

A small proportion of person records in Mexico 1960 were re-classified in MIGRATEP based on information about their current and previous residence. These were previously coded to 'different major administrative unit', even though their place of residence suggests that their last move was within the same major administrative unit.

The second-level technician (higher) degrees for Spain 1991, 2001, and 2011 were re-classified into post-secondary technical education in EDATTAIN.

An error affecting codes for SEX for Egypt 1848 and 1868 was corrected. The values for male and female had been reversed.

A problem with HHWT and PERWT for Canada 2011 was corrected. The previous weights were adjusted to properly reflect population totals.

Harmonized geography variables for Cambodia, Lao PDR, Mexico, Peru, Switzerland, Vietnam, Puerto Rico, United Kingdom, and United States have been edited to accommodate new samples. Users should be aware that codes and labels have changed in all harmonized and year-specific geography variables for these countries. More information about IPUMS geography variables is available [here](#).

Harmonized geography variables for Chile and Sierra Leone have been edited to accommodate new samples. Users should be aware that codes and labels have changed in all harmonized and year-specific geography variables for these countries. More information about IPUMS geography variables is available [here](#).

An error affecting codes for COMPUTER for Senegal 2013 was corrected.

An error affecting labels available in IND for Peru 1993 was corrected.

An error affecting codes for persons previously residing abroad for MIG1\_5\_BO in Bolivia 2001 and 2012 was corrected.

EDUCAR, EDATTAIN, and YRSCHOOL were adjusted in the Argentina samples to incorporate information on completion of education levels in the data harmonization.

HHWT and PERWT were calibrated in Kenya 1979 to properly reflect the population distribution by province.

In GQ (group quarters status), persons residing in hospitals of all types were reclassified to 'institutional group quarters' from 'other group quarters,' making their treatment consistent with GQTYPE.

Errors affecting codes for BPLBJ2 in Benin 1979, 1992, and 2002 were corrected.

Errors affecting codes for GEO2\_BR1970 in Brazil 1970 were corrected.

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>KEN2009_PHC-H-H</b> Household records	895	92
<b>KEN2009_PHC-P-H</b> Person records	3841935	117



**Data file: KEN2009\_PHC-H-H**

Household records

Cases: 895

variables: 92

**variables**

ID	Name	Label	Question
RECTYPE	RECTYPE	Record type	
COUNTRY	COUNTRY	Country	
YEAR	YEAR	Year	
SAMPLE	SAMPLE	IPUMS sample identifier	
SERIAL	SERIAL	Household serial number	
PERSONS	PERSONS	Number of person records in the household	
HHWT	HHWT	Household weight	
SUBSAMP	SUBSAMP	Subsample number	
STRATA	STRATA	Strata identifier	
GQ	GQ	Group quarters (collective dwelling) status	
UNREL	UNREL	Number of unrelated persons	
URBAN	URBAN	Urban-rural status	
REGIONW	REGIONW	Continent and region of country	
GEOLEV1	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	
GEOLEV2	GEOLEV2	2nd subnational geographic level, world [consistent boundaries over time]	
POPDENSGEO1	POPDENSGEO1	Population density of GEOLEV1 unit, in persons per square kilometer	
POPDENSGEO2	POPDENSGEO2	Population density of GEOLEV2 unit, in persons per square kilometer	
AREAMOLLWGEO1	AREAMOLLWGEO1	Area of GEOLEV1 unit in square kilometers	
AREAMOLLWGEO2	AREAMOLLWGEO2	Area of GEOLEV2 unit in square kilometers	
GEO1_KE	GEO1_KE	Kenya, Province 1969 - 2009 [Level 1; consistent boundaries, GIS]	
GEO1_KE2009	GEO1_KE2009	Kenya, Province 2009 [Level 1, GIS]	
GEO2_KE	GEO2_KE	Kenya, District 1969 - 2009 [Level 2; consistent boundaries, GIS]	
GEO2_KE2009	GEO2_KE2009	Kenya, District 2009 [Level 2, GIS]	
DHS_IPUMSI_KE	DHS_IPUMSI_KE	DHS-IPUMS-I Kenya regions, 1969-2014 [consistent boundaries, GIS]	
OWNERSHIP	OWNERSHIP	Ownership of dwelling [general version]	
OWNERSHIPD	OWNERSHIPD	Ownership of dwelling [detailed version]	
INTMIG1	INTMIG1	Number of international migrants	

ID	Name	Label	Question
ELECTRIC	ELECTRIC	Electricity	
WATSUP	WATSUP	Water supply	
SEWAGE	SEWAGE	Sewage	
FUELCOOK	FUELCOOK	Cooking fuel	
PHONE	PHONE	Telephone availability	
CELL	CELL	Cellular phone availability	
AUTOS	AUTOS	Automobiles available	
COMPUTER	COMPUTER	Computer	
REFRIG	REFRIG	Refrigerator	
TV	TV	Television set	
RADIO	RADIO	Radio in household	
ROOMS	ROOMS	Number of rooms	
FLOOR	FLOOR	Floor material	
WALL	WALL	Wall or building material	
ROOF	ROOF	Roof material	
MORTNUM	MORTNUM	Number of deaths in household last year	
ANYMORT	ANYMORT	Any deaths in household last year	
HHTYPE	HHTYPE	Household classification	
NFAMS	NFAMS	Number of families in household	
NCOUPLES	NCOUPLES	Number of married couples in household	
NMOTHERS	NMOTHERS	Number of mothers in household	
NFATHERS	NFATHERS	Number of fathers in household	
HEADLOC	HEADLOC	Head's location in household	
KE2009A_DWNUM	KE2009A_DWNUM	Dwelling number	
KE2009A_PERN	KE2009A_PERN	Number of persons in household	
KE2009A_FBIG	KE2009A_FBIG	Dwelling created by splitting apart a large dwelling or household	
KE2009A_URBAN	KE2009A_URBAN	Urban	Province __ District __ Division __ Sub-Location __ E.A. Number __ E.A. Type _ E.A. Status _ Household No. ____ Household type _ Constituency __ Structure No.: S ____ Ward __
KE2009A_AREASTAT	KE2009A_AREASTAT	Enumeration area status	Province __ District __ Division __ Sub-Location __ E.A. Number __ E.A. Type _ E.A. Status _ Household No. ____ Household type _ Constituency __ Structure No.: S ____ Ward __

ID	Name	Label	Question
KE2009A_CONSTIT	KE2009A_CONSTIT	Constituency where household is located	Province __ District __ Division __ Sub-Location __ E.A. Number __ E.A. Type _ E.A. Status _ Household No. ____ Household type _ Constituency ____ Structure No.: S ____ Ward __
KE2009A_HHTYPE	KE2009A_HHTYPE	Household Type	Province __ District __ Division __ Sub-Location __ E.A. Number __ E.A. Type _ E.A. Status _ Household No. ____ Household type _ Constituency __ Structure No.: S ____ Ward __
KE2009A_COUNTY	KE2009A_COUNTY	County	
KE2009A_BTHYRHH	KE2009A_BTHYRHH	Number of births last 12 months	G: Annual live births  [Questions H-10 and H-11 were asked of all households.]  H-10. How many live births occurred in this household between 24/08/2008 and 24/08/2009 (last 12 months)? __
KE2009A_DTHYRHH	KE2009A_DTHYRHH	Number of deaths last 12 months	H-11. How many deaths occurred in this household between 24/08/2008 and 24/08/2009 (last 12 months)? __ If '0' skip to H-17.
KE2009A_EXCATTLE	KE2009A_EXCATTLE	Number of exotic cattle owned by the household	I: Information regarding livestock [Questions H-17 to H-29 were asked of all households.]  H-17. How many of each of the following livestock are currently owned by this household? ____ 1. Exotic cattle ____ 2. Indigenous cattle ____ 3. Sheep ____ 4. Goat ____ 5. Camels ____ 6. Donkeys ____ 7. Pigs ____ 8. Indigenous chicken ____ 9. Chicken commercial ____ 10. Bee hives ____ 11. Other

ID	Name	Label	Question
KE2009A_IDCATTLE	KE2009A_IDCATTLE	Number of indigenous cattle owned by the household	<p>I: Information regarding livestock [Questions H-17 to H-29 were asked of all households.]</p> <p>H-17. How many of each of the following livestock are currently owned by this household?</p> <p>----- 1. Exotic cattle  ----- 2. Indigenous cattle  ----- 3. Sheep  ----- 4. Goat  ----- 5. Camels  ----- 6. Donkeys  ----- 7. Pigs  ----- 8. Indigenous chicken  ----- 9. Chicken commercial  ----- 10. Bee hives  ----- 11. Other</p>
KE2009A_SHEEP	KE2009A_SHEEP	Number of sheep owned by the household	<p>I: Information regarding livestock [Questions H-17 to H-29 were asked of all households.]</p> <p>H-17. How many of each of the following livestock are currently owned by this household?</p> <p>----- 1. Exotic cattle  ----- 2. Indigenous cattle  ----- 3. Sheep  ----- 4. Goat  ----- 5. Camels  ----- 6. Donkeys  ----- 7. Pigs  ----- 8. Indigenous chicken  ----- 9. Chicken commercial  ----- 10. Bee hives  ----- 11. Other</p>
KE2009A_GOATS	KE2009A_GOATS	Number of goats owned by the household	<p>I: Information regarding livestock [Questions H-17 to H-29 were asked of all households.]</p> <p>H-17. How many of each of the following livestock are currently owned by this household?</p> <p>----- 1. Exotic cattle  ----- 2. Indigenous cattle  ----- 3. Sheep  ----- 4. Goat  ----- 5. Camels  ----- 6. Donkeys  ----- 7. Pigs  ----- 8. Indigenous chicken  ----- 9. Chicken commercial  ----- 10. Bee hives  ----- 11. Other</p>

ID	Name	Label	Question
KE2009A_CAMELS	KE2009A_CAMELS	Number of camels owned by the household	<p>I: Information regarding livestock [Questions H-17 to H-29 were asked of all households.]</p> <p>H-17. How many of each of the following livestock are currently owned by this household?</p> <p>----- 1. Exotic cattle</p> <p>----- 2. Indigenous cattle</p> <p>----- 3. Sheep</p> <p>----- 4. Goat</p> <p>----- 5. Camels</p> <p>----- 6. Donkeys</p> <p>----- 7. Pigs</p> <p>----- 8. Indigenous chicken</p> <p>----- 9. Chicken commercial</p> <p>----- 10. Bee hives</p> <p>----- 11. Other</p>
KE2009A_DONKEYS	KE2009A_DONKEYS	Number of donkeys owned by the household	<p>I: Information regarding livestock [Questions H-17 to H-29 were asked of all households.]</p> <p>H-17. How many of each of the following livestock are currently owned by this household?</p> <p>----- 1. Exotic cattle</p> <p>----- 2. Indigenous cattle</p> <p>----- 3. Sheep</p> <p>----- 4. Goat</p> <p>----- 5. Camels</p> <p>----- 6. Donkeys</p> <p>----- 7. Pigs</p> <p>----- 8. Indigenous chicken</p> <p>----- 9. Chicken commercial</p> <p>----- 10. Bee hives</p> <p>----- 11. Other</p>
KE2009A_PIGS	KE2009A_PIGS	Number of pigs owned by the household	<p>I: Information regarding livestock [Questions H-17 to H-29 were asked of all households.]</p> <p>H-17. How many of each of the following livestock are currently owned by this household?</p> <p>----- 1. Exotic cattle</p> <p>----- 2. Indigenous cattle</p> <p>----- 3. Sheep</p> <p>----- 4. Goat</p> <p>----- 5. Camels</p> <p>----- 6. Donkeys</p> <p>----- 7. Pigs</p> <p>----- 8. Indigenous chicken</p> <p>----- 9. Chicken commercial</p> <p>----- 10. Bee hives</p> <p>----- 11. Other</p>

ID	Name	Label	Question
KE2009A_IDCHICKN	KE2009A_IDCHICKN	Number of indigenous chickens owned by the household	<p>I: Information regarding livestock [Questions H-17 to H-29 were asked of all households.]</p> <p>H-17. How many of each of the following livestock are currently owned by this household?</p> <p>----- 1. Exotic cattle</p> <p>----- 2. Indigenous cattle</p> <p>----- 3. Sheep</p> <p>----- 4. Goat</p> <p>----- 5. Camels</p> <p>----- 6. Donkeys</p> <p>----- 7. Pigs</p> <p>----- 8. Indigenous chicken</p> <p>----- 9. Chicken commercial</p> <p>----- 10. Bee hives</p> <p>----- 11. Other</p>
KE2009A_COMCHKN	KE2009A_COMCHKN	Number of commercial chickens owned by the household	<p>I: Information regarding livestock [Questions H-17 to H-29 were asked of all households.]</p> <p>H-17. How many of each of the following livestock are currently owned by this household?</p> <p>----- 1. Exotic cattle</p> <p>----- 2. Indigenous cattle</p> <p>----- 3. Sheep</p> <p>----- 4. Goat</p> <p>----- 5. Camels</p> <p>----- 6. Donkeys</p> <p>----- 7. Pigs</p> <p>----- 8. Indigenous chicken</p> <p>----- 9. Chicken commercial</p> <p>----- 10. Bee hives</p> <p>----- 11. Other</p>
KE2009A_BEEHIVES	KE2009A_BEEHIVES	Number of bee hives owned by the household	<p>I: Information regarding livestock [Questions H-17 to H-29 were asked of all households.]</p> <p>H-17. How many of each of the following livestock are currently owned by this household?</p> <p>----- 1. Exotic cattle</p> <p>----- 2. Indigenous cattle</p> <p>----- 3. Sheep</p> <p>----- 4. Goat</p> <p>----- 5. Camels</p> <p>----- 6. Donkeys</p> <p>----- 7. Pigs</p> <p>----- 8. Indigenous chicken</p> <p>----- 9. Chicken commercial</p> <p>----- 10. Bee hives</p> <p>----- 11. Other</p>

ID	Name	Label	Question
KE2009A_OTHANIM	KE2009A_OTHANIM	Number of other animals owned by the household	I: Information regarding livestock [Questions H-17 to H-29 were asked of all households.]  H-17. How many of each of the following livestock are currently owned by this household? ----- 1. Exotic cattle ----- 2. Indigenous cattle ----- 3. Sheep ----- 4. Goat ----- 5. Camels ----- 6. Donkeys ----- 7. Pigs ----- 8. Indigenous chicken ----- 9. Chicken commercial ----- 10. Bee hives ----- 11. Other
KE2009A_DWUNITS	KE2009A_DWUNITS	Number of dwelling units occupied by the household	Dwelling units H-18. How many dwelling units does this household occupy? __
KE2009A_ROOMS	KE2009A_ROOMS	Number of habitable rooms in the dwelling	Habitable H-19. How many habitable rooms do these units contain? __
KE2009A_TENURE	KE2009A_TENURE	Tenure status	Tenure status of main dwelling unit H-20. If owner occupied, state whether [] 1 Purchased [] 2 Constructed [] 3 Inherited  If rented/provided, state whether [] 4 Government [] 5 Local authority [] 6 Parastatal [] 7 Private company [] 8 Individual [] 9 Faith based organization/NGO [] 10 Other form
KE2009A_ROOF	KE2009A_ROOF	Main roof materials	Dominant construction material of main dwelling unit H-21. Roof [] 1 Corrugated iron sheets [] 2 Tiles [] 3 Concrete [] 4 Asbestos sheets [] 5 Grass [] 6 Makuti [] 7 Tin [] 8 Mud/dung [] 9 Other (specify)
KE2009A_WALLS	KE2009A_WALLS	Main wall materials	H-22. Wall [] 1 Stone [] 2 Brick/block [] 3 Mud/wood [] 4 Mud/cement [] 5 Wood only [] 6 Corrugated iron sheets [] 7 Grass/reeds [] 8 Tin [] 9 Other (specify)

ID	Name	Label	Question
KE2009A_FLOOR	KE2009A_FLOOR	Main floor materials	H-23. Floor <input type="checkbox"/> 1 Cement <input type="checkbox"/> 2 Tiles <input type="checkbox"/> 3 Wood <input type="checkbox"/> 4 Earth <input type="checkbox"/> 5 Other (specify)
KE2009A_WATSRC	KE2009A_WATSRC	Main source of water	H-24. Main source of water <input type="checkbox"/> 1 Pond <input type="checkbox"/> 2 Dam <input type="checkbox"/> 3 Lake <input type="checkbox"/> 4 Stream/river <input type="checkbox"/> 5 Protected spring water <input type="checkbox"/> 6 Unprotected spring <input type="checkbox"/> 7 Protected well <input type="checkbox"/> 8 Unprotected well <input type="checkbox"/> 9 Borehole <input type="checkbox"/> 10 Piped into dwelling <input type="checkbox"/> 11 Piped <input type="checkbox"/> 12 Jabia <input type="checkbox"/> 13 Rain/harvested <input type="checkbox"/> 14 Water vendor <input type="checkbox"/> 15 Other (specify)
KE2009A_SEWER	KE2009A_SEWER	Main type of human waste disposal	H-25. Main type of human waste disposal. <input type="checkbox"/> 1 Main sewer <input type="checkbox"/> 2 Septic tank <input type="checkbox"/> 3 Cess pool <input type="checkbox"/> 4 VIP pit latrine <input type="checkbox"/> 5 Pit latrine covered <input type="checkbox"/> 6 Pit latrine uncovered <input type="checkbox"/> 7 Bucket latrine <input type="checkbox"/> 8 Bush <input type="checkbox"/> 9 Other (specify)
KE2009A_FUELCK	KE2009A_FUELCK	Cooking fuel	H-26. Main type of cooking fuel. <input type="checkbox"/> 1 Electricity <input type="checkbox"/> 2 Paraffin <input type="checkbox"/> 3 LPG <input type="checkbox"/> 4 Biogas <input type="checkbox"/> 5 Firewood <input type="checkbox"/> 6 Charcoal <input type="checkbox"/> 7 Solar <input type="checkbox"/> 8 Other (specify)
KE2009A_LIGHT	KE2009A_LIGHT	Lighting fuel	H-27. Main type of lighting fuel. <input type="checkbox"/> 1 Electricity <input type="checkbox"/> 2 Pressure lamp <input type="checkbox"/> 3 Lantern <input type="checkbox"/> 4 Tin lamp <input type="checkbox"/> 5 Gas lamp <input type="checkbox"/> 6 Fuel wood <input type="checkbox"/> 7 Solar <input type="checkbox"/> 8 Other (specify)
KE2009A_RADIO	KE2009A_RADIO	Radio	K: Ownership of household assets H-28. Did the household own any of the following items? 1. Radio <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No

ID	Name	Label	Question
KE2009A_TV	KE2009A_TV	Television	K: Ownership of household assets H-28. Did the household own any of the following items? 2. TV  [ ] 1 Yes [ ] 2 No
KE2009A_CELLPHON	KE2009A_CELLPHON	Mobile phone	K: Ownership of household assets H-28. Did the household own any of the following items? 3. Mobile phone  [ ] 1 Yes [ ] 2 No
KE2009A_PHONE	KE2009A_PHONE	Landline telephone	K: Ownership of household assets H-28. Did the household own any of the following items? 4. Landline telephone  [ ] 1 Yes [ ] 2 No
KE2009A_COMPUTR	KE2009A_COMPUTR	Computer	K: Ownership of household assets H-28. Did the household own any of the following items? 5. Computer  [ ] 1 Yes [ ] 2 No
KE2009A_BIKE	KE2009A_BIKE	Bicycle	K: Ownership of household assets H-28. Did the household own any of the following items? 6. Bicycle  [ ] 1 Yes [ ] 2 No
KE2009A_MOTORCYC	KE2009A_MOTORCYC	Motorcycle	K: Ownership of household assets H-28. Did the household own any of the following items? 7. Motorcycle  [ ] 1 Yes [ ] 2 No
KE2009A_AUTO	KE2009A_AUTO	Car	K: Ownership of household assets H-28. Did the household own any of the following items? 8. Car  [ ] 1 Yes [ ] 2 No
KE2009A_TRUCK	KE2009A_TRUCK	Truck/Lorry/Tractor/Bus	K: Ownership of household assets H-28. Did the household own any of the following items? 9. Truck/lorry/tractor/bus  [ ] 1 Yes [ ] 2 No
KE2009A_FRIDGE	KE2009A_FRIDGE	Refrigerator	K: Ownership of household assets H-28. Did the household own any of the following items? 10. Refrigerator  [ ] 1 Yes [ ] 2 No

ID	Name	Label	Question
KE2009A_BOAT	KE2009A_BOAT	Boat	K: Ownership of household assets H-28. Did the household own any of the following items? 11. Boat  [ ] 1 Yes [ ] 2 No
KE2009A_CART	KE2009A_CART	Animal drawn cart	K: Ownership of household assets H-28. Did the household own any of the following items? 12. Animal drawn cart  [ ] 1 Yes [ ] 2 No
KE2009A_CANOE	KE2009A_CANOE	Canoes	K: Ownership of household assets H-28. Did the household own any of the following items? 13. Canoes  [ ] 1 Yes [ ] 2 No
KE2009A_TUKTUK	KE2009A_TUKTUK	Tuk tuk	K: Ownership of household assets H-28. Did the household own any of the following items? 14. Tuk tuk [type of motorized rickshaw]  [ ] 1 Yes [ ] 2 No
KE2009A_EMIG15YR	KE2009A_EMIG15YR	Number of emigrants since 1995	L: Emigrants Emigrants in the last 15 years (since 1995)  H-29. How many members of this household have migrated to another country since 1995? __ If none write "0" and end the interview. If not "0" fill the Emigrant Short Questionnaire.
KE2009A_STRATA	KE2009A_STRATA	Strata	

total: 97

**Data file: KEN2009\_PHC-P-H**

Person records

Cases: 3841935

variables: 117

**variables**

ID	Name	Label	Question
PERNUM	PERNUM	Person number	
PERWT	PERWT	Person weight	
MOMLOC	MOMLOC	Mother's location in household	
POPLOC	POPLOC	Father's location in household	
SPLOC	SPLOC	Spouse's location in household	
PARRULE	PARRULE	Rule for linking parent	
SPRULE	SPRULE	Rule for linking spouse	
STEPMOM	STEPMOM	Probable stepmother	
STEPPOP	STEPPOP	Probable stepfather	
POLYMAL	POLYMAL	Man with more than one wife linked	
POLY2ND	POLY2ND	Woman is second or higher order wife	
FAMUNIT	FAMUNIT	Family unit membership	
FAMSIZE	FAMSIZE	Number of own family members in household	
NCHILD	NCHILD	Number of own children in household	
NCHLT5	NCHLT5	Number of own children under age 5 in household	
ELDCH	ELDCH	Age of eldest own child in household	
YNGCH	YNGCH	Age of youngest own child in household	
RELATE	RELATE	Relationship to household head [general version]	
RELATED	RELATED	Relationship to household head [detailed version]	
AGE	AGE	Age	
AGE2	AGE2	Age, grouped into intervals	
SEX	SEX	Sex	
MARST	MARST	Marital status [general version]	
MARSTD	MARSTD	Marital status [detailed version]	
POLYGAM	POLYGAM	Polygamous union	
CHBORN	CHBORN	Children ever born	
CHBORNF	CHBORNF	Number of female children ever born	
CHBORNM	CHBORNM	Number of male children ever born	
LASTBMO	LASTBMO	Month of last birth	
LASTBYR	LASTBYR	Year of last birth	
LASTBSEX	LASTBSEX	Sex of last birth	

ID	Name	Label	Question
CHDEAD	CHDEAD	Number of children dead	
CHDEADFEM	CHDEADFEM	Number of female children dead	
CHDEADMALE	CHDEADMALE	Number of male children dead	
LASTBMORT	LASTBMORT	Mortality status of last birth	
MORTMOT	MORTMOT	Mortality status of mother	
MORTFAT	MORTFAT	Mortality status of father	
HOMECHILD	HOMECHILD	Number of own children in household	
HOMEFEM	HOMEFEM	Number of own female children in household	
HOMEALE	HOMEALE	Number of own male children in household	
AWAYCHILD	AWAYCHILD	Number of own children living elsewhere	
AWAYFEM	AWAYFEM	Number of own female children living elsewhere	
AWAYMALE	AWAYMALE	Number of own male children living elsewhere	
NATIVITY	NATIVITY	Nativity status	
BPLCOUNTRY	BPLCOUNTRY	Country of birth	
BPLKE	BPLKE	District of birth, Kenya	
SCHOOL	SCHOOL	School attendance	
EDATTAIN	EDATTAIN	Educational attainment, international recode [general version]	
EDATTAIND	EDATTAIND	Educational attainment, international recode [detailed version]	
YRSCHOOL	YRSCHOOL	Years of schooling	
EDUCKE	EDUCKE	Educational attainment, Kenya	
EMPSTAT	EMPSTAT	Activity status (employment status) [general version]	
EMPSTATD	EMPSTATD	Activity status (employment status) [detailed version]	
LABFORCE	LABFORCE	Labor force participation	
EMPSECT	EMPSECT	Sector of employment	
HRSWORK1	HRSWORK1	Hours worked per week	
HRSWORK2	HRSWORK2	Hours worked per week, categorized	
HRSUSUAL2	HRSUSUAL2	Usual hours worked per week, categorized	
MIGRATE1	MIGRATE1	Migration status, 1 year	
MIGCTRY1	MIGCTRY1	Country of residence 1 year ago	
GEOMIG1_1	GEOMIG1_1	1st subnational geographic level of residence 1 years prior to survey, world [consistent boundaries over time]	
MIGYRS1	MIGYRS1	Years residing in current locality	
MIG1_1_KE	MIG1_1_KE	Province of residence 1 year ago, Kenya; consistent boundaries, GIS	

ID	Name	Label	Question
MIG2_1_KE	MIG2_1_KE	District of residence 1 year ago, Kenya; consistent boundaries, GIS	
DISABLED	DISABLED	Disability status	
DISEMP	DISEMP	Employment disability	
DISBLND	DISBLND	Blind or vision-impaired	
DISDEAF	DISDEAF	Deaf or hearing-impaired	
DISMUTE	DISMUTE	Mute or speech impaired	
DISMNTL	DISMNTL	Mental disability	
DISCARE	DISCARE	Personal care limitation	
KE2009A_PERNUM	KE2009A_PERNUM	Person number (within household)	
KE2009A_RELATE	KE2009A_RELATE	Relationship to head of household	A: Information regarding all persons [Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps]. Relationship P-10. What is [the person's] relationship to the head of this household? [] 1 Head [] 2 Spouse [] 3 Son/daughter [] 4 Grandchild [] 5 Brother/sister [] 6 Father/mother [] 7 Nephew/niece [] 8 In-law [] 9 Grandparent [] 10 Other relative [] 11 Non-relative [] 99 Unknown
KE2009A_SEX	KE2009A_SEX	Sex	A: Information regarding all persons [Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps]. Sex P-11. What is [the person's] sex? [] 1 Male [] 2 Female
KE2009A_AGE	KE2009A_AGE	Age in years	A: Information regarding all persons [Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps]. Age P-12. How old is [person]? __ Record age in completed years using two digits. If under 1 year, record "0". If 95 years and above code 95.
KE2009A_MOMLOC	KE2009A_MOMLOC	Line number of mother	A: Information regarding all persons [Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps]. Line number of mother P-13. Please insert line number of [name's] biological mother. __ Enter "0" if biological mother is not in household.

ID	Name	Label	Question
KE2009A_MEMBERHH	KE2009A_MEMBERHH	Usual member of household	A: Information regarding all persons [Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps]. Usual member of household P-14. Is [person] a usual member of this household? [] 1 Yes [] 2 No
KE2009A_MARST	KE2009A_MARST	Marital status	A: Information regarding all persons [Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps]. Marital status P-17. What is [person's] marital status? [] 1 Never married [] 2 Married monogamous [] 3 Married polygamous [] 4 Widowed [] 5 Divorced [] 6 Separated [] 9 Unknown
KE2009A_BPL	KE2009A_BPL	Country or district of birth	A: Information regarding all persons [Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps]. Birth place P-18. Where was [person] born? _ _ _ Write district code, if in Kenya, or country code, if outside Kenya. The code list is provided.
KE2009A_PREVRES	KE2009A_PREVRES	Country or district of residence one year ago	A: Information regarding all persons [Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps]. Previous residence P-19. Where was [person] living in August 2008? _ _ _ Write district code, if in Kenya, or country code, if outside Kenya. If aged under 1 year, write "0". The code list is provided.
KE2009A_RESDURMO	KE2009A_RESDURMO	Month when person moved to current district	A: Information regarding all persons [Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps]. Duration of residence P-20, P-21. When did [person] move to the current district? Month _ _ Year _ _ _ _  For respondents enumerated in their district of birth, code month and year of birth. If date of movement is not known, write "99" for month and "9999" for year.

ID	Name	Label	Question
KE2009A_RESDURYR	KE2009A_RESDURYR	Year when person moved to current district	A: Information regarding all persons [Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps]. Duration of residence P-20, P-21. When did [person] move to the current district? Month __ Year ____  For respondents enumerated in their district of birth, code month and year of birth. If date of movement is not known, write "99" for month and "9999" for year.
KE2009A_MORTFATH	KE2009A_MORTFATH	Father alive	A: Information regarding all persons [Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps]. P-22. Is [person's] father alive? [] 1 Yes [] 2 No [] 9 Unknown
KE2009A_MORTMOTH	KE2009A_MORTMOTH	Mother alive	A: Information regarding all persons [Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps]. P-23. Is [person's] mother alive? [] 1 Yes [] 2 No [] 9 Unknown
KE2009A_CHBORNM	KE2009A_CHBORNM	Number of boys born alive	B: Information regarding females aged 12 years and above [Questions P-24 to P-36 were asked of females age 12+ only.] Particulars of all live births P-24, P-25. How many children have you ever born alive? __ Boys __ Girls
KE2009A_CHBORNF	KE2009A_CHBORNF	Number of girls born alive	B: Information regarding females aged 12 years and above [Questions P-24 to P-36 were asked of females age 12+ only.] Particulars of all live births P-24, P-25. How many children have you ever born alive? __ Boys __ Girls
KE2009A_HOMECHM	KE2009A_HOMECHM	Number of boys born alive living in household	B: Information regarding females aged 12 years and above [Questions P-24 to P-36 were asked of females age 12+ only.] P-26, P-27. How many children have you born alive who usually live in this household? __ Boys __ Girls

ID	Name	Label	Question
KE2009A_HOMECHF	KE2009A_HOMECHF	Number of girls born alive living in household	B: Information regarding females aged 12 years and above [Questions P-24 to P-36 were asked of females age 12+ only.] P-26, P-27. How many children have you born alive who usually live in this household? __ Boys __ Girls
KE2009A_CHAWAYM	KE2009A_CHAWAYM	Number of boys born alive living elsewhere	B: Information regarding females aged 12 years and above [Questions P-24 to P-36 were asked of females age 12+ only.] P-28, P-29. How many children have you born alive who usually live elsewhere? __ Boys __ Girls
KE2009A_CHAWAYF	KE2009A_CHAWAYF	Number of girls born alive living elsewhere	B: Information regarding females aged 12 years and above [Questions P-24 to P-36 were asked of females age 12+ only.] P-28, P-29. How many children have you born alive who usually live elsewhere? __ Boys __ Girls
KE2009A_CHDEADM	KE2009A_CHDEADM	Number of boys born alive who have died	B: Information regarding females aged 12 years and above [Questions P-24 to P-36 were asked of females age 12+ only.] P-30, P-31. How many children have you born alive who died? __ Boys __ Girls
KE2009A_CHDEADF	KE2009A_CHDEADF	Number of girls born alive who have died	B: Information regarding females aged 12 years and above [Questions P-24 to P-36 were asked of females age 12+ only.] P-30, P-31. How many children have you born alive who died? __ Boys __ Girls
KE2009A_LBCHMO	KE2009A_LBCHMO	Month of birth of the last child born alive	B: Information regarding females aged 12 years and above [Questions P-24 to P-36 were asked of females age 12+ only.] Particulars of last live births P-32, P-33. When was your last child born? Month __ Year ____  If date of birth is not known code "99" for month and "9999" for year.

ID	Name	Label	Question
KE2009A_LBCHYR	KE2009A_LBCHYR	Year of birth of the last child born alive	B: Information regarding females aged 12 years and above [Questions P-24 to P-36 were asked of females age 12+ only.] Particulars of last live births P-32, P-33. When was your last child born? Month __ Year ____  If date of birth is not known code "99" for month and "9999" for year.
KE2009A_LBNOTIF	KE2009A_LBNOTIF	Last birth notified	B: Information regarding females aged 12 years and above [Questions P-24 to P-36 were asked of females age 12+ only.] P-34. Was this last birth notified? [] 1 Yes [] 2 No [] 9 Unknown
KE2009A_LBCHSEX	KE2009A_LBCHSEX	Sex of last child	B: Information regarding females aged 12 years and above [Questions P-24 to P-36 were asked of females age 12+ only.] P-35. Was this child male or female? [] 1 Male [] 2 Female [] 3 Male twins [] 4 Female twins [] 5 Male-female twins [] 6 Multiple births [] 9 Unknown
KE2009A_LBCHLIVE	KE2009A_LBCHLIVE	Last child born is alive	B: Information regarding females aged 12 years and above [Questions P-24 to P-36 were asked of females age 12+ only.] P-36. Is this child still alive? [] 1 Yes [] 2 No [] 3 One of the twins [] 4 Both twins [] 5 One of the multiples [] 6 Two of the multiples [] 7 All of the multiples [] 9 Unknown
KE2009A_DISAB1	KE2009A_DISAB1	Disability 1	C: Information regarding persons with disability [Questions P-37 and P-38 were asked of all individuals.] P-37. What type of disability does [person] have? [] 1 Visual [] 2 Hearing [] 3 Speech [] 4 Physical [] 5 Mental [] 6 Self care [] 7 Others [] 8 None  List not more than three.

ID	Name	Label	Question
KE2009A_DISAB2	KE2009A_DISAB2	Disability 2	<p>C: Information regarding persons with disability [Questions P-37 and P-38 were asked of all individuals.] P-37. What type of disability does [person] have?  <input type="checkbox"/> 1 Visual  <input type="checkbox"/> 2 Hearing  <input type="checkbox"/> 3 Speech  <input type="checkbox"/> 4 Physical  <input type="checkbox"/> 5 Mental  <input type="checkbox"/> 6 Self care  <input type="checkbox"/> 7 Others  <input type="checkbox"/> 8 None</p> <p>List not more than three.</p>
KE2009A_DISAB3	KE2009A_DISAB3	Disability 3	<p>C: Information regarding persons with disability [Questions P-37 and P-38 were asked of all individuals.] P-37. What type of disability does [person] have?  <input type="checkbox"/> 1 Visual  <input type="checkbox"/> 2 Hearing  <input type="checkbox"/> 3 Speech  <input type="checkbox"/> 4 Physical  <input type="checkbox"/> 5 Mental  <input type="checkbox"/> 6 Self care  <input type="checkbox"/> 7 Others  <input type="checkbox"/> 8 None</p> <p>List not more than three.</p>
KE2009A_WKDISAB	KE2009A_WKDISAB	Difficulty working due to disability	<p>C: Information regarding persons with disability [Questions P-37 and P-38 were asked of all individuals.] P-38. Because of the disability, does [person] have difficulties engaging in any economic activity?  <input type="checkbox"/> 1 Yes  <input type="checkbox"/> 2 No  <input type="checkbox"/> 3 NA  <input type="checkbox"/> 9 Unknown</p>
KE2009A_SCHOOL	KE2009A_SCHOOL	School enrollment status	<p>D: Information regarding persons aged 3 years and above [Questions P-39 to P-41 were asked of all individuals age 3+.] P-39. What is the school/learning institution status of [person]?  <input type="checkbox"/> 1 At school/learning institution  <input type="checkbox"/> 2 Left school/learning institution  <input type="checkbox"/> 3 Never went to school/learning institution  <input type="checkbox"/> 9 Unknown</p>
KE2009A_EDLEVEL	KE2009A_EDLEVEL	Highest education level	<p>D: Information regarding persons aged 3 years and above [Questions P-39 to P-41 were asked of all individuals age 3+.] P-40. What is the highest standard/form/level reached by [person]? __ The code list is provided. Write "97" if P-39 equals 3 or 9.</p>

ID	Name	Label	Question
KE2009A_EDATTAN	KE2009A_EDATTAN	Highest education level completed	D: Information regarding persons aged 3 years and above [Questions P-39 to P-41 were asked of all individuals age 3+.] P-41. What is the highest standard/form/level completed by [person]? __ The code list is provided. Write "97" if P-39 equals 3 or 9.
KE2009A_EMPSTAT	KE2009A_EMPSTAT	Economic activity in the last 7 days	E: Labour force particulars Economic activity [Question 42 was asked of all individuals age 5+.] P-42. What was [person] mainly doing during the last 7 days preceding the census night? __ The code list is provided.
KE2009A_EMPSECT	KE2009A_EMPSECT	Main employer	E: Labour force particulars Economic activity [Question 42 was asked of all individuals age 5+.] For those who worked or held a job (including those on leave/sick leave). [P-43 and P-44 were asked of all individuals age 5+ who worked or held a job in the 7 days preceding the census night.] P-43. Who was [person's] main employer? __ The code list is provided. Code "99" for not applicable.
KE2009A_HRSWKWK	KE2009A_HRSWKWK	Hours worked in the last 7 days	E: Labour force particulars Economic activity [Question 42 was asked of all individuals age 5+.] For those who worked or held a job (including those on leave/sick leave). [P-43 and P-44 were asked of all individuals age 5+ who worked or held a job in the 7 days preceding the census night.] P-44. How many hours did [person] work in the last 7 days preceding the census night? __ Code "99" for not applicable.
KE2009A_RADIOVC	KE2009A_RADIOVC	Radio service	F: Information regarding ICT (To be asked of persons aged 3 years and above) [Questions P-45 to P-51 were asked of all individuals age 3+.] Was [person] able to get a service from the following items within the last one month? P.-45. Radio  [ ] 1 Yes [ ] 2 No [ ] 3 Unknown

ID	Name	Label	Question
KE2009A_TVSV	KE2009A_TVSV	TV service	F: Information regarding ICT (To be asked of persons aged 3 years and above) [Questions P-45 to P-51 were asked of all individuals age 3+.] Was [person] able to get a service from the following items within the last one month? P-46. TV set  [ ] 1 Yes [ ] 2 No [ ] 3 Unknown
KE2009A_CELLPHSV	KE2009A_CELLPHSV	Mobile phone service	F: Information regarding ICT (To be asked of persons aged 3 years and above) [Questions P-45 to P-51 were asked of all individuals age 3+.] Was [person] able to get a service from the following items within the last one month? P-47. Mobile Phone  [ ] 1 Yes [ ] 2 No [ ] 3 Unknown
KE2009A_PHONESVC	KE2009A_PHONESVC	Landline telephone service	F: Information regarding ICT (To be asked of persons aged 3 years and above) [Questions P-45 to P-51 were asked of all individuals age 3+.] Was [person] able to get a service from the following items within the last one month? P-48. Landline  [ ] 1 Yes [ ] 2 No [ ] 3 Unknown
KE2009A_CPTRSV	KE2009A_CPTRSV	Computer service	F: Information regarding ICT (To be asked of persons aged 3 years and above) [Questions P-45 to P-51 were asked of all individuals age 3+.] Was [person] able to get a service from the following items within the last one month? P-49. Computer  [ ] 1 Yes [ ] 2 No [ ] 3 Unknown

ID	Name	Label	Question
KE2009A_INTERNET	KE2009A_INTERNET	Internet use	F: Information regarding ICT (To be asked of persons aged 3 years and above) [Questions P-45 to P-51 were asked of all individuals age 3+.] Was [person] able to get a service from the following items within the last one month? P-50. How often does [person] use internet (e.g. email, chatting, etc.)? [] 1 Daily [] 2 Weekly [] 3 Monthly [] 4 Yearly [] 5 Never [] 9 Unknown
KE2009A_WEBLOC	KE2009A_WEBLOC	Main internet location	F: Information regarding ICT (To be asked of persons aged 3 years and above) [Questions P-45 to P-51 were asked of all individuals age 3+.] Was [person] able to get a service from the following items within the last one month? P-51. Where did [person] mainly use the internet? [Question P-51 was asked for all individuals age 3+ who indicated that they have used internet P-50 had a response of 1, 2, 3, or 4)]  [] 1 Own house [] 2 A friend's house [] 3 Office/workplace [] 4 Cyber café [] 5 Community center [] 6 Educational center [] 7 Other [] 8 Mobile phone [] 9 Unknown
KE2009A_FLAGP12	KE2009A_FLAGP12	Imputation flag: age	
KE2009A_FLAGP39	KE2009A_FLAGP39	Imputation flag: school	
KE2009A_FLAGFERT	KE2009A_FLAGFERT	Imputation flag: fertility	

total: 117



**COUNTRY: Country****Data file: KEN2009\_PHC-H-H****Overview**

Type: Discrete    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
032	Argentina
051	Armenia
040	Austria
050	Bangladesh
112	Belarus
204	Benin
068	Bolivia
072	Botswana
076	Brazil
854	Burkina Faso
116	Cambodia
120	Cameroon
124	Canada
152	Chile
156	China
170	Colombia
188	Costa Rica
192	Cuba
208	Denmark
214	Dominican Republic
218	Ecuador
818	Egypt
222	El Salvador
231	Ethiopia
242	Fiji
246	Finland
250	France
276	Germany
288	Ghana
300	Greece

320	Guatemala
324	Guinea
332	Haiti
340	Honduras
348	Hungary
352	Iceland
356	India
360	Indonesia
364	Iran
368	Iraq
372	Ireland
376	Israel
380	Italy
384	Ivory Coast
388	Jamaica
400	Jordan
404	Kenya
417	Kyrgyz Republic
418	Laos
426	Lesotho
430	Liberia
454	Malawi
458	Malaysia
466	Mali
480	Mauritius
484	Mexico
496	Mongolia
504	Morocco
508	Mozambique
104	Myanmar
524	Nepal
528	Netherlands
558	Nicaragua
566	Nigeria
578	Norway
586	Pakistan
275	Palestine
591	Panama
598	Papua New Guinea

600	Paraguay
604	Peru
608	Philippines
616	Poland
620	Portugal
630	Puerto Rico
642	Romania
643	Russia
646	Rwanda
662	Saint Lucia
686	Senegal
694	Sierra Leone
703	Slovak Republic
705	Slovenia
710	South Africa
728	South Sudan
724	Spain
729	Sudan
740	Suriname
752	Sweden
756	Switzerland
834	Tanzania
764	Thailand
768	Togo
780	Trinidad and Tobago
792	Turkey
800	Uganda
804	Ukraine
826	United Kingdom
840	United States
858	Uruguay
862	Venezuela
704	Vietnam
894	Zambia
716	Zimbabwe

## description

### DEFINITION

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).

## concept

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CONCEPT

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

**Data file:** KEN2009\_PHC-H-H

#### **Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

#### **Questions and instructions**

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CATEGORIES

<b>Value</b>	<b>Category</b>
00	Vacant
10	Households
20	Group quarters (collective), n.s.
21	Institutions
22	Other group quarters
29	1-person unit created by splitting large household
99	Unknown/group quarters not identified

## description

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DEFINITION

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.

## concept

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CONCEPT

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### **HHWT: Household weight**

**Data file:** KEN2009\_PHC-H-H

## Overview

Type: Continuous    Decimal: 2    Width: 8    Range: -    Format: Numeric

### description

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#### DEFINITION

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.

### concept

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#### CONCEPT

### Imputation and derivation

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#### DERIVATION

HHWT is an 8-digit numeric variable with 2 implied decimal places. See the variable description.

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## PERSONS: Number of person records in the household

Data file: KEN2009\_PHC-H-H

### Overview

Type: Continuous    Width: 4    Range: -    Format: Numeric

### description

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#### DEFINITION

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.

### concept

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#### CONCEPT

### Imputation and derivation

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#### DERIVATION

PERSONS is a 4-digit numeric variable.

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**RECTYPE: Record type****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Continuous    Width: 1    Range: -    Format: character

**Questions and instructions**

## CATEGORIES

Value	Category
H	Household
P	Person

**description**

## DEFINITION

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.

**concept**

## CONCEPT

**SAMPLE: IPUMS sample identifier****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete    Width: 9    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
032197001	Argentina 1970
032198001	Argentina 1980
032199101	Argentina 1991
032200101	Argentina 2001
032201001	Argentina 2010
051200101	Armenia 2001
051201101	Armenia 2011

040197101	Austria 1971
040198101	Austria 1981
040199101	Austria 1991
040200101	Austria 2001
040201101	Austria 2011
050199101	Bangladesh 1991
050200101	Bangladesh 2001
050201101	Bangladesh 2011
112199901	Belarus 1999
112200901	Belarus 2009
204197901	Benin 1979
204199201	Benin 1992
204200201	Benin 2002
204201301	Benin 2013
068197601	Bolivia 1976
068199201	Bolivia 1992
068200101	Bolivia 2001
068201201	Bolivia 2012
072198101	Botswana 1981
072199101	Botswana 1991
072200101	Botswana 2001
072201101	Botswana 2011
076196001	Brazil 1960
076197001	Brazil 1970
076198001	Brazil 1980
076199101	Brazil 1991
076200001	Brazil 2000
076201001	Brazil 2010
854198501	Burkina Faso 1985
854199601	Burkina Faso 1996
854200601	Burkina Faso 2006
116199801	Cambodia 1998
116200401	Cambodia 2004
116200801	Cambodia 2008
116201301	Cambodia 2013
116201901	Cambodia 2019
120197601	Cameroon 1976
120198701	Cameroon 1987
120200501	Cameroon 2005

124185201	Canada 1852
124187101	Canada 1871
124188101	Canada 1881
124189101	Canada 1891
124190101	Canada 1901
124191101	Canada 1911
124197101	Canada 1971
124198101	Canada 1981
124199101	Canada 1991
124200101	Canada 2001
124201101	Canada 2011
152196001	Chile 1960
152197001	Chile 1970
152198201	Chile 1982
152199201	Chile 1992
152200201	Chile 2002
152201701	Chile 2017
156198201	China 1982
156199001	China 1990
156200001	China 2000
170196401	Colombia 1964
170197301	Colombia 1973
170198501	Colombia 1985
170199301	Colombia 1993
170200501	Colombia 2005
188196301	Costa Rica 1963
188197301	Costa Rica 1973
188198401	Costa Rica 1984
188200001	Costa Rica 2000
188201101	Costa Rica 2011
192200201	Cuba 2002
192201201	Cuba 2012
208178701	Denmark 1787
208180101	Denmark 1801
208184501	Denmark 1845
208188001	Denmark 1880
208188501	Denmark 1885
214196001	Dominican Republic 1960
214197001	Dominican Republic 1970

214198101	Dominican Republic 1981
214200201	Dominican Republic 2002
214201001	Dominican Republic 2010
218196201	Ecuador 1962
218197401	Ecuador 1974
218198201	Ecuador 1982
218199001	Ecuador 1990
218200101	Ecuador 2001
218201001	Ecuador 2010
818184801	Egypt 1848
818186801	Egypt 1868
818198601	Egypt 1986
818199601	Egypt 1996
818200601	Egypt 2006
222199201	El Salvador 1992
222200701	El Salvador 2007
231198401	Ethiopia 1984
231199401	Ethiopia 1994
231200701	Ethiopia 2007
242196601	Fiji 1966
242197601	Fiji 1976
242198601	Fiji 1986
242199601	Fiji 1996
242200701	Fiji 2007
242201401	Fiji 2014
246201001	Finland 2010
250196201	France 1962
250196801	France 1968
250197501	France 1975
250198201	France 1982
250199001	France 1990
250199901	France 1999
250200601	France 2006
250201101	France 2011
276181901	Germany 1819 (Mecklenburg)
276197001	Germany 1970 (West)
276197101	Germany 1971 (East)
276198101	Germany 1981 (East)
276198701	Germany 1987 (West)

288198401	Ghana 1984
288200001	Ghana 2000
288201001	Ghana 2010
300197101	Greece 1971
300198101	Greece 1981
300199101	Greece 1991
300200101	Greece 2001
300201101	Greece 2011
320196401	Guatemala 1964
320197301	Guatemala 1973
320198101	Guatemala 1981
320199401	Guatemala 1994
320200201	Guatemala 2002
324198301	Guinea 1983
324199601	Guinea 1996
324201401	Guinea 2014
332197101	Haiti 1971
332198201	Haiti 1982
332200301	Haiti 2003
340196101	Honduras 1961
340197401	Honduras 1974
340198801	Honduras 1988
340200101	Honduras 2001
348197001	Hungary 1970
348198001	Hungary 1980
348199001	Hungary 1990
348200101	Hungary 2001
348201101	Hungary 2011
352170301	Iceland 1703
352172901	Iceland 1729
352180101	Iceland 1801
352190101	Iceland 1901
352191001	Iceland 1910
356198341	India 1983
356198741	India 1987
356199341	India 1993
356199941	India 1999
356200441	India 2004
356200941	India 2009

360197101	Indonesia 1971
360197601	Indonesia 1976
360198001	Indonesia 1980
360198501	Indonesia 1985
360199001	Indonesia 1990
360199501	Indonesia 1995
360200001	Indonesia 2000
360200501	Indonesia 2005
360201001	Indonesia 2010
364200601	Iran 2006
364201101	Iran 2011
368199701	Iraq 1997
372190101	Ireland 1901
372191101	Ireland 1911
372197101	Ireland 1971
372197901	Ireland 1979
372198101	Ireland 1981
372198601	Ireland 1986
372199101	Ireland 1991
372199601	Ireland 1996
372200201	Ireland 2002
372200601	Ireland 2006
372201101	Ireland 2011
372201601	Ireland 2016
376197201	Israel 1972
376198301	Israel 1983
376199501	Israel 1995
376200801	Israel 2008
380200101	Italy 2001
380201101	Italy 2011
380201121	Italy 2011 Q1 LFS
380201221	Italy 2012 Q1 LFS
380201321	Italy 2013 Q1 LFS
380201421	Italy 2014 Q1 LFS
380201521	Italy 2015 Q1 LFS
380201621	Italy 2016 Q1 LFS
380201721	Italy 2017 Q1 LFS
380201821	Italy 2018 Q1 LFS
380201921	Italy 2019 Q1 LFS

380202021	Italy 2020 Q1 LFS
384198801	Ivory Coast 1988
384199801	Ivory Coast 1998
388198201	Jamaica 1982
388199101	Jamaica 1991
388200101	Jamaica 2001
400200401	Jordan 2004
404196901	Kenya 1969
404197901	Kenya 1979
404198901	Kenya 1989
404199901	Kenya 1999
404200901	Kenya 2009
417199901	Kyrgyz Republic 1999
417200901	Kyrgyz Republic 2009
418199501	Laos 1995
418200501	Laos 2005
418201501	Laos 2015
426199601	Lesotho 1996
426200601	Lesotho 2006
430197401	Liberia 1974
430200801	Liberia 2008
454198701	Malawi 1987
454199801	Malawi 1998
454200801	Malawi 2008
458197001	Malaysia 1970
458198001	Malaysia 1980
458199101	Malaysia 1991
458200001	Malaysia 2000
466198701	Mali 1987
466199801	Mali 1998
466200901	Mali 2009
480199001	Mauritius 1990
480200001	Mauritius 2000
480201101	Mauritius 2011
484196001	Mexico 1960
484197001	Mexico 1970
484199001	Mexico 1990
484199501	Mexico 1995
484200001	Mexico 2000

484200501	Mexico 2005
484201001	Mexico 2010
484201501	Mexico 2015
484202001	Mexico 2020
484200521	Mexico 2005 Q1 LFS
484200522	Mexico 2005 Q2 LFS
484200523	Mexico 2005 Q3 LFS
484200524	Mexico 2005 Q4 LFS
484200621	Mexico 2006 Q1 LFS
484200622	Mexico 2006 Q2 LFS
484200623	Mexico 2006 Q3 LFS
484200624	Mexico 2006 Q4 LFS
484200721	Mexico 2007 Q1 LFS
484200722	Mexico 2007 Q2 LFS
484200723	Mexico 2007 Q3 LFS
484200724	Mexico 2007 Q4 LFS
484200821	Mexico 2008 Q1 LFS
484200822	Mexico 2008 Q2 LFS
484200823	Mexico 2008 Q3 LFS
484200824	Mexico 2008 Q4 LFS
484200921	Mexico 2009 Q1 LFS
484200922	Mexico 2009 Q2 LFS
484200923	Mexico 2009 Q3 LFS
484200924	Mexico 2009 Q4 LFS
484201021	Mexico 2010 Q1 LFS
484201022	Mexico 2010 Q2 LFS
484201023	Mexico 2010 Q3 LFS
484201024	Mexico 2010 Q4 LFS
484201121	Mexico 2011 Q1 LFS
484201122	Mexico 2011 Q2 LFS
484201123	Mexico 2011 Q3 LFS
484201124	Mexico 2011 Q4 LFS
484201221	Mexico 2012 Q1 LFS
484201222	Mexico 2012 Q2 LFS
484201223	Mexico 2012 Q3 LFS
484201224	Mexico 2012 Q4 LFS
484201321	Mexico 2013 Q1 LFS
484201322	Mexico 2013 Q2 LFS
484201323	Mexico 2013 Q3 LFS

484201324	Mexico 2013 Q4 LFS
484201421	Mexico 2014 Q1 LFS
484201422	Mexico 2014 Q2 LFS
484201423	Mexico 2014 Q3 LFS
484201424	Mexico 2014 Q4 LFS
484201521	Mexico 2015 Q1 LFS
484201522	Mexico 2015 Q2 LFS
484201523	Mexico 2015 Q3 LFS
484201524	Mexico 2015 Q4 LFS
484201621	Mexico 2016 Q1 LFS
484201622	Mexico 2016 Q2 LFS
484201623	Mexico 2016 Q3 LFS
484201624	Mexico 2016 Q4 LFS
484201721	Mexico 2017 Q1 LFS
484201722	Mexico 2017 Q2 LFS
484201723	Mexico 2017 Q3 LFS
484201724	Mexico 2017 Q4 LFS
484201821	Mexico 2018 Q1 LFS
484201822	Mexico 2018 Q2 LFS
484201823	Mexico 2018 Q3 LFS
484201824	Mexico 2018 Q4 LFS
484201921	Mexico 2019 Q1 LFS
484201922	Mexico 2019 Q2 LFS
484201923	Mexico 2019 Q3 LFS
484201924	Mexico 2019 Q4 LFS
484202021	Mexico 2020 Q1 LFS
484202023	Mexico 2020 Q3 LFS
496198901	Mongolia 1989
496200001	Mongolia 2000
504198201	Morocco 1982
504199401	Morocco 1994
504200401	Morocco 2004
504201401	Morocco 2014
508199701	Mozambique 1997
508200701	Mozambique 2007
104201401	Myanmar 2014
524200101	Nepal 2001
524201101	Nepal 2011
528196001	Netherlands 1960

528197101	Netherlands 1971
528200101	Netherlands 2001
528201101	Netherlands 2011
558197101	Nicaragua 1971
558199501	Nicaragua 1995
558200501	Nicaragua 2005
566200621	Nigeria 2006
566200721	Nigeria 2007
566200821	Nigeria 2008
566200921	Nigeria 2009
566201021	Nigeria 2010
578180101	Norway 1801
578186501	Norway 1865
578187501	Norway 1875
578190001	Norway 1900
578191001	Norway 1910
586197301	Pakistan 1973
586198101	Pakistan 1981
586199801	Pakistan 1998
275199701	Palestine 1997
275200701	Palestine 2007
275201701	Palestine 2017
591196001	Panama 1960
591197001	Panama 1970
591198001	Panama 1980
591199001	Panama 1990
591200001	Panama 2000
591201001	Panama 2010
598198001	Papua New Guinea 1980
598199001	Papua New Guinea 1990
598200001	Papua New Guinea 2000
600196201	Paraguay 1962
600197201	Paraguay 1972
600198201	Paraguay 1982
600199201	Paraguay 1992
600200201	Paraguay 2002
604199301	Peru 1993
604200701	Peru 2007
604201701	Peru 2017

608199001	Philippines 1990
608199501	Philippines 1995
608200001	Philippines 2000
608201001	Philippines 2010
616197801	Poland 1978
616198801	Poland 1988
616200201	Poland 2002
616201101	Poland 2011
620198101	Portugal 1981
620199101	Portugal 1991
620200101	Portugal 2001
620201101	Portugal 2011
630197001	Puerto Rico 1970
630198001	Puerto Rico 1980
630199001	Puerto Rico 1990
630200001	Puerto Rico 2000
630200501	Puerto Rico 2005
630201001	Puerto Rico 2010
630201501	Puerto Rico 2015
630202001	Puerto Rico 2020
642197701	Romania 1977
642199201	Romania 1992
642200201	Romania 2002
642201101	Romania 2011
643200201	Russia 2002
643201001	Russia 2010
646199101	Rwanda 1991
646200201	Rwanda 2002
646201201	Rwanda 2012
662198001	Saint Lucia 1980
662199101	Saint Lucia 1991
686198801	Senegal 1988
686200201	Senegal 2002
686201301	Senegal 2013
694200401	Sierra Leone 2004
694201501	Sierra Leone 2015
703199101	Slovak Republic 1991
703200101	Slovak Republic 2001
703201101	Slovak Republic 2011

705200201	Slovenia 2002
710199601	South Africa 1996
710200101	South Africa 2001
710200701	South Africa 2007
710201101	South Africa 2011
710201601	South Africa 2016
728200801	South Sudan 2008
724198101	Spain 1981
724199101	Spain 1991
724200101	Spain 2001
724201101	Spain 2011
724200521	Spain 2005 Q1 LFS
724200522	Spain 2005 Q2 LFS
724200523	Spain 2005 Q3 LFS
724200524	Spain 2005 Q4 LFS
724200621	Spain 2006 Q1 LFS
724200622	Spain 2006 Q2 LFS
724200623	Spain 2006 Q3 LFS
724200624	Spain 2006 Q4 LFS
724200721	Spain 2007 Q1 LFS
724200722	Spain 2007 Q2 LFS
724200723	Spain 2007 Q3 LFS
724200724	Spain 2007 Q4 LFS
724200821	Spain 2008 Q1 LFS
724200822	Spain 2008 Q2 LFS
724200823	Spain 2008 Q3 LFS
724200824	Spain 2008 Q4 LFS
724200921	Spain 2009 Q1 LFS
724200922	Spain 2009 Q2 LFS
724200923	Spain 2009 Q3 LFS
724200924	Spain 2009 Q4 LFS
724201021	Spain 2010 Q1 LFS
724201022	Spain 2010 Q2 LFS
724201023	Spain 2010 Q3 LFS
724201024	Spain 2010 Q4 LFS
724201121	Spain 2011 Q1 LFS
724201122	Spain 2011 Q2 LFS
724201123	Spain 2011 Q3 LFS
724201124	Spain 2011 Q4 LFS

724201221	Spain 2012 Q1 LFS
724201222	Spain 2012 Q2 LFS
724201223	Spain 2012 Q3 LFS
724201224	Spain 2012 Q4 LFS
724201321	Spain 2013 Q1 LFS
724201322	Spain 2013 Q2 LFS
724201323	Spain 2013 Q3 LFS
724201324	Spain 2013 Q4 LFS
724201421	Spain 2014 Q1 LFS
724201422	Spain 2014 Q2 LFS
724201423	Spain 2014 Q3 LFS
724201424	Spain 2014 Q4 LFS
724201521	Spain 2015 Q1 LFS
724201522	Spain 2015 Q2 LFS
724201523	Spain 2015 Q3 LFS
724201524	Spain 2015 Q4 LFS
724201621	Spain 2016 Q1 LFS
724201622	Spain 2016 Q2 LFS
724201623	Spain 2016 Q3 LFS
724201624	Spain 2016 Q4 LFS
724201721	Spain 2017 Q1 LFS
724201722	Spain 2017 Q2 LFS
724201723	Spain 2017 Q3 LFS
724201724	Spain 2017 Q4 LFS
724201821	Spain 2018 Q1 LFS
724201822	Spain 2018 Q2 LFS
724201823	Spain 2018 Q3 LFS
724201824	Spain 2018 Q4 LFS
724201921	Spain 2019 Q1 LFS
724201922	Spain 2019 Q2 LFS
724201923	Spain 2019 Q3 LFS
724201924	Spain 2019 Q4 LFS
724202021	Spain 2020 Q1 LFS
724202022	Spain 2020 Q2 LFS
724202023	Spain 2020 Q3 LFS
724202024	Spain 2020 Q4 LFS
729200801	Sudan 2008
740200401	Suriname 2004
740201201	Suriname 2012

752188001	Sweden 1880
752189001	Sweden 1890
752190001	Sweden 1900
752191001	Sweden 1910
756197001	Switzerland 1970
756198001	Switzerland 1980
756199001	Switzerland 1990
756200001	Switzerland 2000
756201101	Switzerland 2011
834198801	Tanzania 1988
834200201	Tanzania 2002
834201201	Tanzania 2012
764197001	Thailand 1970
764198001	Thailand 1980
764199001	Thailand 1990
764200001	Thailand 2000
768196001	Togo 1960
768197001	Togo 1970
768201001	Togo 2010
780197001	Trinidad and Tobago 1970
780198001	Trinidad and Tobago 1980
780199001	Trinidad and Tobago 1990
780200001	Trinidad and Tobago 2000
780201101	Trinidad and Tobago 2011
792198501	Turkey 1985
792199001	Turkey 1990
792200001	Turkey 2000
800199101	Uganda 1991
800200201	Uganda 2002
800201401	Uganda 2014
804200101	Ukraine 2001
826185101	United Kingdom 1851 (England and Wales)
826185102	United Kingdom 1851 (Scotland)
826185103	United Kingdom 1851 (2% sample)
826186101	United Kingdom 1861 (England and Wales)
826186102	United Kingdom 1861 (Scotland)
826187101	United Kingdom 1871 (Scotland)
826188101	United Kingdom 1881 (England and Wales)
826188102	United Kingdom 1881 (Scotland)

826189101	United Kingdom 1891 (England and Wales)
826189102	United Kingdom 1891 (Scotland)
826190101	United Kingdom 1901 (England and Wales)
826190102	United Kingdom 1901 (Scotland)
826191101	United Kingdom 1911 (England and Wales)
826196101	United Kingdom 1961
826197101	United Kingdom 1971
826199101	United Kingdom 1991
826200101	United Kingdom 2001
840185001	United States 1850 (100%)
840185002	United States 1850 (1%)
840186001	United States 1860 (1%)
840187001	United States 1870 (1%)
840188001	United States 1880 (100%)
840188002	United States 1880 (10%)
840190001	United States 1900 (5%)
840191001	United States 1910 (1%)
840196001	United States 1960
840197001	United States 1970
840198001	United States 1980
840199001	United States 1990
840200001	United States 2000
840200501	United States 2005
840201001	United States 2010
840201501	United States 2015
840202001	United States 2020
858196301	Uruguay 1963
858196302	Uruguay 1963 (full count)
858197501	Uruguay 1975
858197502	Uruguay 1975 (full count)
858198501	Uruguay 1985
858198502	Uruguay 1985 (full count)
858199601	Uruguay 1996
858199602	Uruguay 1996 (full count)
858200621	Uruguay 2006
858201101	Uruguay 2011
858201102	Uruguay 2011 (full count)
862197101	Venezuela 1971
862198101	Venezuela 1981

862199001	Venezuela 1990
862200101	Venezuela 2001
704198901	Vietnam 1989
704199901	Vietnam 1999
704200901	Vietnam 2009
704201901	Vietnam 2019
894199001	Zambia 1990
894200001	Zambia 2000
894201001	Zambia 2010
716201201	Zimbabwe 2012

## description

### DEFINITION

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).

## concept

### CONCEPT

#### **SERIAL: Household serial number**

**Data file:** KEN2009\_PHC-H-H

#### **Overview**

Type: Continuous    Width: 12    Range: -    Format: Numeric

## description

### DEFINITION

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, 2002Colombia 1993, 2005Costa Rica 1984, 2000Cuba 2002Dominican Republic 1981, 2002, 2010Ecuador

1990, 2001Germany 1971Hungary 1980, 1990, 2001Jamaica 1982, 1991, 2001Malaysia 1970, 1991, 2000Mexico 1995, 1990, 2000, 2005Nigeria 2006Panama 2000Peru 1993, 2007Portugal 1981, 1991, 2001Spain 1991Uruguay 2011Venezuela 1990, 2001Vietnam 1989In 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.

The U.S. 1900 sample and 1880 10% sample have multi-household dwellings that can be identified using the last 3 digits of SERIAL.

## concept

---

CONCEPT

## Imputation and derivation

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DERIVATION

SERIAL is a 10-digit numeric variable.

The last 3 digits of SERIAL indicate household number within dwelling for selected samples noted in the variable description. In all other samples, the last 3 digits are always zeroes.

---

## STRATA: Strata identifier

**Data file:** KEN2009\_PHC-H-H

### Overview

Type: Continuous    Width: 12    Range: -    Format: Numeric

## description

---

DEFINITION

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.

## concept

---

CONCEPT

## Imputation and derivation

---

DERIVATION

STRATA is a 12-digit numeric variable.

---

## SUBSAMP: Subsample number

**Data file:** KEN2009\_PHC-H-H

**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
00	1st 1% subsample
01	2nd 1% subsample
02	3rd 1% subsample
03	4th 1% subsample
04	5th 1% subsample
05	6th 1% subsample
06	7th 1% subsample
07	8th 1% subsample
08	9th 1% subsample
09	10th 1% subsample
10	11th 1% subsample
11	12th 1% subsample
12	13th 1% subsample
13	14th 1% subsample
14	15th 1% subsample
15	16th 1% subsample
16	17th 1% subsample
17	18th 1% subsample
18	19th 1% subsample
19	20th 1% subsample
20	21st 1% subsample
21	22nd 1% subsample
22	23rd 1% subsample
23	24th 1% subsample
24	25th 1% subsample
25	26th 1% subsample
26	27th 1% subsample
27	28th 1% subsample
28	29th 1% subsample
29	30th 1% subsample
30	31st 1% subsample
31	32nd 1% subsample

32	33rd 1% subsample
33	34th 1% subsample
34	35th 1% subsample
35	36th 1% subsample
36	37th 1% subsample
37	38th 1% subsample
38	39th 1% subsample
39	40th 1% subsample
40	41st 1% subsample
41	42nd 1% subsample
42	43rd 1% subsample
43	44th 1% subsample
44	45th 1% subsample
45	46th 1% subsample
46	47th 1% subsample
47	48th 1% subsample
48	49th 1% subsample
49	50th 1% subsample
50	51st 1% subsample
51	52nd 1% subsample
52	53rd 1% subsample
53	54th 1% subsample
54	55th 1% subsample
55	56th 1% subsample
56	57th 1% subsample
57	58th 1% subsample
58	59th 1% subsample
59	60th 1% subsample
60	61st 1% subsample
61	62nd 1% subsample
62	63rd 1% subsample
63	64th 1% subsample
64	65th 1% subsample
65	66th 1% subsample
66	67th 1% subsample
67	68th 1% subsample
68	69th 1% subsample
69	70th 1% subsample
70	71st 1% subsample

71	72nd 1% subsample
72	73rd 1% subsample
73	74th 1% subsample
74	75th 1% subsample
75	76th 1% subsample
76	77th 1% subsample
77	78th 1% subsample
78	79th 1% subsample
79	80th 1% subsample
80	81st 1% subsample
81	82nd 1% subsample
82	83rd 1% subsample
83	84th 1% subsample
84	85th 1% subsample
85	86th 1% subsample
86	87th 1% subsample
87	88th 1% subsample
88	89th 1% subsample
89	90th 1% subsample
90	91st 1% subsample
91	92nd 1% subsample
92	93rd 1% subsample
93	94th 1% subsample
94	95th 1% subsample
95	96th 1% subsample
96	97th 1% subsample
97	98th 1% subsample
98	99th 1% subsample
99	100th 1% subsample

## description

### DEFINITION

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.

## concept

### CONCEPT

**YEAR: Year****Data file: KEN2009\_PHC-H-H****Overview**

Type: Discrete    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
1703	1703
1729	1729
1787	1787
1801	1801
1819	1819
1845	1845
1848	1848
1850	1850
1851	1851
1852	1852
1860	1860
1861	1861
1865	1865
1868	1868
1870	1870
1871	1871
1875	1875
1880	1880
1881	1881
1885	1885
1890	1890
1891	1891
1900	1900
1901	1901
1910	1910
1911	1911
1960	1960
1961	1961
1962	1962

1963	1963
1964	1964
1966	1966
1968	1968
1969	1969
1970	1970
1971	1971
1972	1972
1973	1973
1974	1974
1975	1975
1976	1976
1977	1977
1978	1978
1979	1979
1980	1980
1981	1981
1982	1982
1983	1983
1984	1984
1985	1985
1986	1986
1987	1987
1989	1989
1990	1990
1991	1991
1992	1992
1993	1993
1994	1994
1995	1995
1996	1996
1997	1997
1998	1998
1999	1999
2000	2000
2001	2001
2002	2002
2003	2003
2004	2004

2005	2005
2006	2006
2007	2007
2008	2008
2009	2009
2010	2010
2011	2011
2012	2012
2013	2013
2014	2014
2015	2015
2016	2016
2017	2017
2018	2018
2019	2019
2020	2020

## description

---

### DEFINITION

YEAR gives the year in which the census or survey was taken. For samples that span years, the midpoint or first year of the interval is reported.

## concept

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### CONCEPT

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## **AREAMOLLWGE01: Area of GEOLEV1 unit in square kilometers**

**Data file: KEN2009\_PHC-H-H**

### Overview

Type: Continuous    Width: 10    Range: -    Format: Numeric

## description

---

### DEFINITION

AREAMOLLWGE01 indicates the area in square kilometers of the major administrative unit in which the household was enumerated. The major administrative unit of the household is identified by the GEOLEV1 variable.

The area of units in GEOLEV1 is calculated using Mollweide's equal area projection. For a full set of geography variables refer to 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](#).

**concept**

CONCEPT

**Imputation and derivation**

DERIVATION

AREAMOLLWGEO1 is a 10-digit string variable listing the area in square kilometers.

**AREAMOLLWGEO2: Area of GEOLEV2 unit in square kilometers****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Continuous    Width: 10    Range: -    Format: Numeric

**description**

DEFINITION

AREAMOLLWGEO2 indicates the area in square kilometers of the second major administrative unit in which the household was enumerated. The second major administrative unit of the household is identified by the GEOLEV2 variable.

The area of units in GEOLEV2 is calculated using Mollweide's equal area projection. For a full set of geography variables refer to 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](#).

**concept**

CONCEPT

**Imputation and derivation**

DERIVATION

AREAMOLLWGEO2 is a 10-digit string variable listing the area in square kilometers.

**GEO1\_KE: Kenya, Province 1969 - 2009 [Level 1; consistent boundaries, GIS]****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete    Width: 6    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
-------	----------

404001	Nairobi
404002	Central
404003	Coast
404004	Eastern
404005	Northeastern
404006	Nyanza
404007	Rift Valley
404008	Western

## description

### DEFINITION

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.

## concept

### CONCEPT

## **GEOLEV1: 1st subnational geographic level, world [consistent boundaries over time]**

**Data file: KEN2009\_PHC-H-H**

### Overview

Type: Continuous    Width: 6    Range: -    Format: Numeric

## description

### DEFINITION

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.

## concept

### CONCEPT

## Imputation and derivation

## DERIVATION

GEOLEV1 is a 6-digit numeric variable.

GEOLEV1 codes and labels can be found here.

Codes, labels, frequencies, and information about boundary changes for each country can be found in the country specific harmonized variable e.g. GEO1\_BR.

---

## **GEOLEV2: 2nd subnational geographic level, world [consistent boundaries over time]**

**Data file: KEN2009\_PHC-H-H**

### **Overview**

Type: Continuous    Width: 9    Range: -    Format: Numeric

### **description**

---

## DEFINITION

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.

### **concept**

---

## CONCEPT

### **Imputation and derivation**

---

## DERIVATION

GEOLEV2 is a 9-digit numeric variable.

GEOLEV2 codes and labels can be found here.

Codes, labels, frequencies, and information about boundary changes for each country can be found in the country specific harmonized variable e.g. GEO2\_BR.

---

## **POPDENSGEO1: Population density of GEOLEV1 unit, in persons per square kilometer**

**Data file: KEN2009\_PHC-H-H**

### **Overview**

Type: Continuous    Width: 8    Range: -    Format: Numeric

### **description**

---

## DEFINITION

POPDENSGEO1 indicates the population density in persons per square kilometer of the major administrative unit in which the household was enumerated. The major administrative unit of the household is identified by the GEOLEV1 variable.

The area of units in GEOLEV1 is calculated using Mollweide's equal area projection. For a full set of geography variables refer to 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](#).

## concept

---

CONCEPT

### Imputation and derivation

---

DERIVATION

POPDENSGEO1 is an 8-digit string variable listing the population density in persons per square kilometer.

---

### **POPDENSGEO2: Population density of GEOLEV2 unit, in persons per square kilometer**

**Data file: KEN2009\_PHC-H-H**

#### Overview

Type: Continuous    Width: 12    Range: -    Format: Numeric

#### description

---

DEFINITION

POPDENSGEO2 indicates the population density in persons per square kilometer of the second major administrative unit in which the household was enumerated. The second major administrative unit of the household is identified by the GEOLEV2 variable.

The area of units in GEOLEV2 is calculated using Mollweide's equal area projection. For a full set of geography variables refer to 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](#).

## concept

---

CONCEPT

### Imputation and derivation

---

DERIVATION

POPDENSGEO2 is a 12-digit string variable listing the population density in persons per square kilometer.

---

### **REGIONW: Continent and region of country**

**Data file: KEN2009\_PHC-H-H**

#### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
11	Eastern Africa
12	Middle Africa
13	Northern Africa
14	Southern Africa
15	Western Africa
21	Caribbean
22	Central America
23	North America
24	South America
31	Central Asia
32	Eastern Asia
33	Southern Asia
34	South-Eastern Asia
35	Western Asia
41	Eastern Europe
42	Northern Europe
43	Southern Europe
44	Western Europe
51	Australia and New Zealand
52	Melanesia
53	Micronesia
54	Polynesia

### description

#### DEFINITION

REGIONW identifies the continent and region of each country.

### concept

#### CONCEPT

### UNREL: Number of unrelated persons

Data file: KEN2009\_PHC-H-H

**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9+

**description**

## DEFINITION

UNREL indicates the number of persons in the household who are unrelated to the head as defined in the variable RELATE.

**concept**

## CONCEPT

**URBAN: Urban-rural status**

Data file: KEN2009\_PHC-H-H

**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Rural
2	Urban
9	Unknown

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

---

## DHS\_IPUMSI\_KE: DHS-IPUMS-I Kenya regions, 1969-2014 [consistent boundaries, GIS]

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Nairobi
2	Central
3	Coast
4	Eastern
5	Nyanza
6	Rift Valley
7	Western
8	Northeastern

## description

---

### DEFINITION

DHS\_IPUMSI\_KE provides geographic codes for Kenya that match those in the DHS and IPUMS-International databases. This variable can be used to link contextual area data from IPUMS-DHS to IPUMS-International or vice versa. The codes in DHS\_IPUMSI\_KE indicate the major administrative unit in which the household was enumerated or surveyed.

GIS shapefiles for Kenya can be downloaded [here](#).

## concept

---

### CONCEPT

---

**ELECTRIC: Electricity****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes
2	No
9	Unknown

**description**

## DEFINITION

ELECTRIC indicates whether the household had access to electricity.

**concept**

## CONCEPT

**GEO1\_KE2009: Kenya, Province 2009 [Level 1, GIS]****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
001	Nairobi
002	Central
003	Coast
004	Eastern
005	Northeastern
006	Nyanza
007	Rift Valley
008	Western

## description

### DEFINITION

GEO1\_KE2009 identifies the household's province or national capital within Kenya in 2009. Provinces or national capital are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_KE2009 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.

## concept

### CONCEPT

### **GEO2\_KE: Kenya, District 1969 - 2009 [Level 2; consistent boundaries, GIS]**

**Data file: KEN2009\_PHC-H-H**

### Overview

Type: Discrete    Width: 9    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
404001001	Nairobi East, Nairobi North, Nairobi West, Westlands
404002001	Gatanga, Gatundu, Githunguri, Kiambu (Kiambaa), Kiambu West, Kikuyu, Lari, Muranga North, Muranga South, Nyandarua North, Nyandarua South, Ruiru, Thika East, Thika West
404002002	Nyeri North, Nyeri South
404002003	Kirinyaga
404003001	Mombasa, Kilindini
404003002	Kinango, Kwale, Msambweni
404003003	Kaloleni, Kilifi, Malindi
404003004	Tana Delta, Tana River
404003005	Lamu
404003006	Taita, Taveta
404004001	Chalbi, Laisamis, Marsabit, Moyale
404004002	Garba Tulla, Igembe, Imenti Central, Imenti North, Imenti South, Isiolo, Maara, Meru South, Tharaka, Tigania
404004003	Embu, Kangundo, Kibwezi, Machakos, Makueni, Mbeere, Mbooni, Mwala, Nzai, Yatta
404004004	Kitui North, Kitui South (Mutomo), Kyuso, Mwingi
404005001	Fafi, Garissa, Ijara, Lagdera
404005002	Wajir East, Wajir North, Wajir South, Wajir West
404005003	Mandera Central, Mandera East, Mandera West

404006001	Bondo, Rarieda, Siaya
404006002	Kisumu East, Kisumu West, Nyando
404006003	Homa Bay, Kuria East, Kuria West, Migori, Rachuonyo, Rongo, Suba
404006004	Borabu, Gucha, Gucha South, Kisii Central, Kisii South, Manga, Masaba, Nyamira
404007001	Turkana Central, Turkana North, Turkana South
404007002	Pokot Central, Pokot North, West Pokot
404007003	Samburu Central, Samburu East, Samburu North
404007004	Kwanza, Trans Nzoia East, Trans Nzoia West
404007005	Baringo, Baringo North, East Pokot, Koibatek, Laikipia East, Laikipia North, Laikipia West
404007006	Eldoret East, Eldoret West, Wareng
404007007	Keiyo, Marakwet
404007008	Nandi Central, Nandi East, Nandi North, Nandi South, Tinderet
404007009	Kajiado Central, Kajiado North, Loitoktok, Molo, Naivasha, Nakuru, Nakuru North
404007010	Narok North, Narok South, Trans Mara
404007011	Bomet, Buret, Kericho, Kipkelion, Sotik
404008001	Butere, Emuhaya, Hamisi, Kakamega Central, Kakamega East, Kakamega North, Kakamega South, Lugari, Mumias, Vihiga
404008002	Bungoma East, Bungoma North, Bungoma South, Bungoma West, Mt. Elgon
404008003	Bunyala, Busia, Samia, Teso North, Teso South

## description

### DEFINITION

GEO2\_KE identifies the household's district within Kenya in all sample years. Districts are the second level administrative units of the country, after provinces. GEO2\_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 GEO2\_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.

## concept

### CONCEPT

#### **GEO2\_KE2009: Kenya, District 2009 [Level 2, GIS]**

**Data file: KEN2009\_PHC-H-H**

#### **Overview**

Type: Discrete    Width: 6    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

<b>Value</b>	<b>Category</b>
001001	Nairobi West
001002	Nairobi East
001003	Nairobi North
001004	Westlands
002001	Nyandarua North
002002	Nyandarua South
002003	Nyeri North
002004	Nyeri South
002005	Kirinyaga
002006	Muranga North
002007	Muranga South
002008	Kiambu (Kiambaa)
002009	Kikuyu
002010	Kiambu West
002011	Lari
002012	Githunguri
002013	Thika East
002014	Thika West
002015	Ruiru
002016	Gatanga
002017	Gatundu
003001	Mombasa
003002	Kilindini
003003	Kwale
003004	Kinango
003005	Msambweni
003006	Kilifi
003007	Kaloleni
003008	Malindi
003009	Tana River
003010	Tana Delta
003011	Lamu
003012	Taita
003013	Taveta
004001	Marsabit

004002	Chalbi
004003	Laisamis
004004	Moyale
004005	Isiolo
004006	Garba Tulla
004007	Imenti Central
004008	Imenti North
004009	Imenti south
004010	Meru south
004011	Maara
004012	Igembe
004013	Tigania
004014	Tharaka
004015	Embu
004016	Mbeere
004017	Kitui North
004018	Kitui South (Mutomo)
004019	Mwingi
004020	Kyuso
004021	Machakos
004022	Mwala
004023	Yatta
004024	Kangundo
004025	Makueni
004026	Mbooni
004027	Kibwezi
004028	Nzau
005001	Garissa
005002	Lagdera
005003	Fafi
005004	Ijara
005005	Wajir South
005006	Wajir North
005007	Wajir East
005008	Wajir West
005009	Mandera Central
005010	Mandera East
005011	Mandera West
006001	Siaya

006002	Bondo
006003	Rarieda
006004	Kisumu East
006005	Kisumu West
006006	Nyando
006007	Homa Bay
006008	Suba
006009	Rachuonyo
006010	Migori
006011	Rongo
006012	Kuria West
006013	Kuria East
006014	Kisii Central
006015	Kisii South
006016	Masaba
006017	Gucha
006018	Gucha South
006019	Nyamira
006020	Manga
006021	Borabu
007001	Turkana Central
007002	Turkana North
007003	Turkana South
007004	West Pokot
007005	Pokot North
007006	Pokot Central
007007	Samburu Central
007008	Samburu East
007009	Samburu North
007010	Trans Nzoia West
007011	Trans Nzoia East
007012	Kwanza
007013	Baringo
007014	Baringo North
007015	East Pokot
007016	Koibatek
007017	Eldoret West
007018	Eldoret East
007019	Wareng

007020	Marakwet
007021	Keiyo
007022	Nandi North
007023	Nandi Central
007024	Nandi East
007025	Nandi South
007026	Tinderet
007027	Laikipia North
007028	Laikipia East
007029	Laikipia West
007030	Nakuru
007031	Nakuru North
007032	Naivasha
007033	Molo
007034	Narok North
007035	Narok South
007036	Trans Mara
007037	Kajiado Central
007038	Loitoktok
007039	Kericho
007040	Kipkelion
007041	Buret
007042	Sotik
007043	Bomet
007044	Kajiado North
008001	Kakamega Central
008002	Kakamega South
008003	Kakamega North
008004	Kakamega East
008005	Lugari
008006	Vihiga
008007	Emuhaya
008008	Hamisi
008009	Mumias
008010	Butere
008011	Bungoma South
008012	Bungoma North
008013	Bungoma East
008014	Bungoma West

008015	Mt. Elgon
008016	Busia
008017	Teso North
008018	Samia
008019	Bunyala
008020	Teso South

## description

### DEFINITION

GEO2\_KE2009 identifies the household's district within Kenya in 2009. Districts are the second level administrative units of the country, after provinces. A GIS map (in shapefile format), corresponding to GEO2\_KE2009 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.

## concept

### CONCEPT

### INTMIG1: Number of international migrants

**Data file:** KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	No migrants
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10 or more

98	Unknown
99	NIU (not in universe)

## description

---

### DEFINITION

INTMIG1 indicates the number of people from the household who traveled to another country to live and have not permanently returned.

## concept

---

### CONCEPT

---

## OWNERSHIP: Ownership of dwelling [general version]

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Owned
2	Not owned
9	Unknown

## description

---

### DEFINITION

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.

## concept

---

### CONCEPT

---

## OWNERSHIPD: Ownership of dwelling [detailed version]

Data file: KEN2009\_PHC-H-H

**Overview**

Type: Discrete Width: 3 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
000	NIU (not in universe)
100	Owned
110	Owned, already paid
120	Owned, still paying
130	Owned, constructed
140	Owned, inherited
190	Owned, other
191	Owned, house
192	Owned, condominium
193	Apartment proprietor
194	Shared ownership
200	Not owned
210	Renting, not specified
211	Renting, government
212	Renting, local authority
213	Renting, parastatal
214	Renting, private
215	Renting, private company
216	Renting, individual
217	Renting, collective
218	Renting, joint state and individual
219	Renting, public subsidized
220	Renting, private subsidized
221	Renting, co-tenant
222	Renting, relative of tenant
223	Renting, cooperative
224	Renting, with a job or business
225	Renting, loan-backed habitation
226	Renting, mixed contract
227	Furnished dwelling
228	Sharecropping
230	Subletting

231	Rent to own
239	Renting, other
240	Occupied de facto/squatting
250	Free/usufruct (no cash rent)
251	Free, provided by employer
252	Free, without work or services
253	Free, provided by family or friend
254	Free, private
255	Free, public
256	Free, condemned
257	Free, other
260	Endowment, Waqf (Egypt historical)
290	Not owned, other
999	Unknown

## description

### DEFINITION

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.

## concept

### CONCEPT

## SEWAGE: Sewage

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	Connected to sewage system or septic tank
11	Sewage system (public sewage disposal)
12	Septic tank (private sewage disposal)

20	Not connected to sewage disposal system
99	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

## WATSUP: Water supply

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	Yes, piped water
11	Piped inside dwelling
12	Piped, exclusively to this household
13	Piped, shared with other households
14	Piped outside the dwelling
15	Piped outside dwelling, in building
16	Piped within the building or plot of land
17	Piped outside the building or lot
18	Have access to public piped water
20	No piped water
99	Unknown

## description

### DEFINITION

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.

**concept**

CONCEPT

**AUTOS: Automobiles available****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
	No autos
1	1 auto
2	2 autos
3	3 autos
4	4 autos
5	5 autos
6	6+ autos
7	Have auto, number unspecified
8	Unknown
9	NIU (not in universe)

**description**

DEFINITION

AUTOS records whether a member of the household owned or had use of a vehicle and, in many samples, the number of such vehicles.

**concept**

CONCEPT

**CELL: Cellular phone availability****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes
2	No
9	Unknown

### description

---

#### DEFINITION

CELL indicates the availability of a cellular phone in the household.

### concept

---

#### CONCEPT

---

## COMPUTER: Computer

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
	NIU (not in universe)
1	No
2	Yes
9	Unknown/missing

### description

---

#### DEFINITION

COMPUTER indicates whether the household had a personal computer.

### concept

---

#### CONCEPT

**FLOOR: Floor material****Data file: KEN2009\_PHC-H-H****Overview**

Type: Discrete Width: 3 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
000	NIU (not in universe)
100	None/unfinished (earth)
110	Sand
120	Dung
200	Finished
201	Cement, tile, or brick
202	Cement
203	Concrete
204	Cement screed
205	Ceramic tile
206	Paving stone, cement tile
207	Stone
208	Brick
209	Brick or stone
210	Brick or cement
211	Block
212	Terrazzo
213	Wood
214	Palm, bamboo
215	Parquet
216	Parquet, tile, vinyl
217	Parquet, tile, marble
218	Ceramic, marble, granite
219	Ceramic, marble, tile, or vinyl
220	Marble
221	Mosaic
222	Tile
223	Tile, linoleum, ceramic, etc
224	Tile, cement

225	Tile, stone
226	Tile, stone, brick
227	Tile, stone, vinyl, brick
228	Tile, vinyl, brick
229	Tile, vinyl
230	Vinyl, linoleum, etc
231	Asphalt sheet, vinyl, etc
232	Synthetic, plastic
233	Cane
234	Carpet, rug
235	Scrap material
236	Other finished, n.e.c.
999	Unknown/missing

## description

### DEFINITION

FLOOR indicates the dwelling's predominant flooring material.

## concept

### CONCEPT

## FUELCOOK: Cooking fuel

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	None
20	Electricity
30	Petroleum gas, unspecified
31	Gas -- piped/utility
32	Gas -- tanked or bottled
33	Propane

34	Liquefied petroleum gas
35	Gas -- piped and bottled
40	Petroleum liquid
41	Oil, kerosene, and other liquid fuels
42	Kerosene/paraffin
43	Kerosene or oil
44	Kerosene or gasoline
45	Gasoline
46	Cocinol
47	Diesel
50	Wood, coal, and other solid fuels
51	Wood and other plant fuels
52	Non-wood plant materials
53	Coal or charcoal
54	Charcoal
55	Coal
56	Wood or charcoal
60	Multiple fuels
61	Bottled gas and wood
62	Propane and electricity
63	Propane, kerosene, and electricity
64	Propane and kerosene
65	Kerosene and electricity
66	Other combinations
70	Other
71	Alcohol
72	Biogas
73	Discarded or waste material
74	Dung/manure
75	Other combined organic waste materials
76	Solar energy
77	Candle
99	Unknown/missing

## description

### DEFINITION

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

**concept**

CONCEPT

**PHONE: Telephone availability****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
	NIU (not in universe)
1	No
2	Yes
9	Unknown/missing

**description**

DEFINITION

PHONE indicates the availability of a telephone in the dwelling.

**concept**

CONCEPT

**RADIO: Radio in household****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
	NIU (not in universe)
1	No
2	Yes

9	Unknown/missing
---	-----------------

## description

---

### DEFINITION

RADIO indicates whether the household had a radio.

## concept

---

### CONCEPT

---

## REFRIG: Refrigerator

**Data file:** KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
	NIU (not in universe)
1	No
2	Yes
9	Unknown/missing

## description

---

### DEFINITION

REFRIG indicates whether the household had a refrigerator.

## concept

---

### CONCEPT

---

## ROOMS: Number of rooms

**Data file:** KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

<b>Value</b>	<b>Category</b>
00	Part of a room; no rooms
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

## TV: Television set

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	No
20	Yes, color or black-and-white not specified
21	1 television
22	2 televisions
23	3 televisions
24	4 televisions
25	5 televisions
26	6 televisions
27	7 televisions
28	8 televisions
29	9+ televisions
30	Yes, at least one color tv
31	1 color tv
32	2 color tvs
33	3+ televisions
40	Yes, black-and-white only
41	1 black-white tv
42	2 black-white tvs
43	3+ black-white tvs
99	Unknown/missing

**description**

---

## DEFINITION

TV indicates whether the household had a television.

**concept**

---

CONCEPT

---

**ANYMORT: Any deaths in household last year**

**Data file:** KEN2009\_PHC-H-H

**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

---

## CATEGORIES

Value	Category
1	Yes
2	No
8	Unknown/missing
9	NIU (not in universe)

**description**

---

## DEFINITION

ANYMORT indicates whether there were any deaths in the household in the past year.

**concept**

---

CONCEPT

---

**HEADLOC: Head's location in household**

**Data file:** KEN2009\_PHC-H-H

**Overview**

Type: Continuous    Width: 3    Range: -    Format: Numeric

**description**

---

## DEFINITION

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

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

HEADLOC is a 3-digit numeric variable.

**HHTYPE: Household classification**

**Data file:** KEN2009\_PHC-H-H

**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	Vacant household
01	One-person household
02	Married/cohab couple, no children
03	Married/cohab couple with children
04	Single-parent family
05	Polygamous family
06	Extended family, relatives only
07	Composite household, family and non-relatives
08	Non-family household
09	Unclassified subfamily
10	Other relative or non-relative household
11	Group quarters
99	Unclassifiable

**description**

## DEFINITION

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.

**concept**

## CONCEPT

**MORTNUM: Number of deaths in household last year****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
	None
1	1 death
2	2 deaths
3	3 deaths
4	4 deaths
5	5 deaths
6	6 deaths
7	7 or more deaths
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

MORTNUM indicates the number of deaths in the household in the past year.

**concept**

## CONCEPT

**NCOUPLES: Number of married couples in household****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	No married couples in household
1	1 couple
2	2 couples
3	3 couples
4	4 couples
5	5 couples
6	6 couples
7	7 couples
8	8 couples
9	9 or more couples

### description

#### DEFINITION

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).

### concept

#### CONCEPT

## ■ NFAMS: Number of families in household

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	Vacant household
1	1 family
2	2 families
3	3 families
4	4 families

5	5 families
6	6 families
7	7 families
8	8 families
9	9 or more families

## description

### DEFINITION

NFAMS is a constructed variable that indicates the number of families within each household. Family membership is defined by FAMUNIT. 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 a domestic employee contains two families; a household consisting of a large, multi-generation extended family with no persons unrelated to the head counts 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.

## concept

### CONCEPT

### **NFATHERS: Number of fathers in household**

**Data file:** KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
	No fathers in household
1	1 father
2	2 fathers
3	3 fathers
4	4 fathers
5	5 fathers
6	6 fathers
7	7 fathers
8	8 fathers
9	9 or more fathers in household

## description

---

### DEFINITION

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).

## concept

---

### CONCEPT

---

## **NMOTHERS: Number of mothers in household**

**Data file:** KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

### Questions and instructions

---

### CATEGORIES

Value	Category
	No mothers in household
1	1 mother
2	2 mothers
3	3 mothers
4	4 mothers
5	5 mothers
6	6 mothers
7	7 mothers
8	8 mothers
9	9 or more mothers in household

## description

---

### DEFINITION

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).

## concept

---

### CONCEPT

**ROOF: Roof material****Data file: KEN2009\_PHC-H-H****Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
00	NIU (not in universe)
10	Masonry, concrete, clay tile, or tiles of unspecified type
11	Concrete or cement
12	Reinforced concrete (slab)
13	Cement or sheet metal
14	Tile, unspecified material
15	Clay tile
16	Tile or cement
17	Modern tiles, industrial
18	Traditional tiles, locally made
19	Tile or flat stone
20	Tile, unspecified or mixed materials
21	Fibercement or plastic
22	Fibercement or metal sheets
23	Asphalt or laminate cover
24	Tile, cement, asphalt
25	Asphalt tile
26	Slate or tile
27	Slate or asbestos
28	Asbestos
29	Adobe
30	Tiles or wood planks
31	Roofing shingles
32	Tar paper
33	Metal
34	Sheet metal
35	Zinc or tin
36	Tin
37	Sheet metal or other sheet material

38	Sheet metal, tile, slate
40	Wood and other plant materials
41	Wood
42	Wood, including bamboo
43	Bamboo
44	Cogon, nipa, anahaw
45	Thatch (straw, grass, leaves, palm, etc.)
46	Cane, wood, straw
47	Grass or straw
48	Papyrus
49	Banana leaves or fiber
50	Palm or makuti
51	Straw, bamboo, polythene
52	Wood with clay
53	Grass and mud
54	Rustic mat
60	Mud or earth
61	Clay
70	Cardboard, scrap, and miscellaneous materials
71	Discarded or scrap material
72	Cardboard
73	Plastic, tarpaulin
80	Other, unspecified
90	No roof
99	Unknown/missing

## description

### DEFINITION

This variable indicates the dwelling's predominant roofing material.

## concept

### CONCEPT

## WALL: Wall or building material

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	No walls
200	Cardboard, scrap, and miscellaneous materials
201	Waste, scrap, or discarded material
202	Fabric or discarded material
203	Zinc, fabric, cardboard, tins, and waste material
204	Cardboard sheet
205	Plastic sheeting, cardboard
206	Makeshift, salvaged, or improvised materials
207	Reused materials
300	Wood
310	Rough wood
320	Wood, fibercement or plywood
330	Wood, formica, and other
340	Wood or bamboo
350	Wood or straw
400	Other plant-based materials
401	Plantain leaves and similar material
402	Bamboo or cane
403	Bamboo, sawali, cogon, nipa
404	Straw or bamboo
405	Grass, straw or reed
406	Reed, bamboo, or palm
407	Cane, palm leaves, logs
408	Palm leaves or palm planks
409	Bark, sticks, or cane
500	Masonry, stone, cement, adobe, metal, glass, and other fabricated materials (sometimes mixed with wood)
501	Brick, block, stone, or cement
502	Brick, stone, concrete
503	Brick, stone, or substitutes (dividing panels made of reinforced concrete)
504	Brick, stone, or substitutes (dividing panels made of wood)
505	Brick or tile
506	Brick or stone
507	Brick or cement block
508	Brick with plaster exterior

509	Brick without plaster exterior
510	Burnt or stabilized brick
511	Covered brick
512	Brick
513	Unburnt brick
514	Unburnt brick with cement
515	Unburnt brick with mud
516	Concrete
517	Landcrete, sandcrete
518	Cement blocks
519	Cement blocks or brick
520	Cement blocks or brick, unfinished
521	Cement and adobe bricks
522	Cement and stone block
523	Cement and tiles
524	Reinforced concrete, pre-cast concrete panels, or steel skeleton framed concrete
525	Concrete, reinforced concrete, blocks, panels
526	Fibercement
527	Adobe
528	Adobe walls with plaster exterior
529	Adobe walls without plaster exterior
530	Adobe with cement exterior
531	Wood and earth adobe
532	Wood and cement adobe
533	Mud or adobe
534	Pressed dirt
535	Clay
536	Coated clay/mud with sticks/cane
537	Clay or clay-covered sticks
538	Netted bamboo or cane with mud
539	Bundle of mud, straw, other materials
540	Mud with wood/wattle
541	Pole and mud
542	Mud with cement
543	Unfinished lathe and plaster, stucco, etc.
544	Stone
545	Hand-laid stone
546	Quarried stone
547	Cut stone and concrete

548	Cemented stone
549	Stone with clay
550	Blocks of light material
551	Prefabricated material
552	Asbestos
553	Metal or asbestos sheet
554	Metal or iron sheet
555	Metal or fibercement sheeting
556	Galvanized iron or aluminum
557	Tin
558	Glass
559	Cloth
560	Covintec panels
561	Mixed material
562	Mixed material: part wood; part concrete, brick, or stone
563	Wood plastered with clay, adobe, other materials; wood pressed panels; rolled mud bricks; etc.
564	Mixed material: wood or galvanized metal
570	Mainly permanent materials
600	Other material
601	Partition wall, lined with wood or steel
602	Partition wall, unlined
999	Unknown/missing

## description

### DEFINITION

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

## concept

### CONCEPT

## KE2009A\_AREASTAT: Enumeration area status

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

```
<sva r a="all" v="KE09A021 KE09A022 KE09A023 KE09A024 KE09A025 KE09A026 KE09A027 KE09A028 KE09A029
KE09A030 KE09A031 KE09A032">Province __<br />District __<br />Division __<br />Sub-Location __<br />E.A. Number _
__<br />E.A. Type __<br />E.A. Status __<br />Household No. ____<br />Household type __<br />Constituency ____<br
/>Structure No.: S ____<br />Ward __<br /></sva r>
```

### CATEGORIES

Value	Category
1	Formal
2	Informal

### description

#### DEFINITION

This variable indicates a household's enumeration area status.

#### UNIVERSE

Kenya 2009: All households

### concept

#### CONCEPT

## KE2009A\_BTHYRHH: Number of births last 12 months

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

```
<sva r a="all" v="KE09A036"><span class="h3">G: Annual live births</span><br /><br />[Questions H-10 and H-11 were
asked of all households.]<br /><br />H-10. How many live births occurred in this household between 24/08/2008 and
24/08/2009 (last 12 months)? __<br /></sva r>
```

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5

06	6
07	7
08	8
09	9
10	10
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of live births in the household in the last 12 months.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_CONSTIT: Constituency where household is located

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

```
<sva a="all" v="KE09A021 KE09A022 KE09A023 KE09A024 KE09A025 KE09A026 KE09A027 KE09A028 KE09A029
KE09A030 KE09A031 KE09A032">Province __<br />District __<br />Division __<br />Sub-Location __<br />E.A. Number _
__<br />E.A. Type __<br />E.A. Status __<br />Household No. ___<br />Household type __<br />Constituency ___<br
/>Structure No.: S _____<br />Ward __<br /></sva>
```

### CATEGORIES

Value	Category
001	Makadara
002	Kamukunji
003	Starehe
004	Lang'ata
005	Dagoretti
006	Westlands
007	Kasarani
008	Embakasi
009	Changamwe

010	Kisauni
011	Likoni
012	Mvita
013	Msambweni
014	Matuga
015	Kinango
016	Bahari
017	Kaloleni
018	Ganze
019	Malindi
020	Magarini
021	Garsen
022	Galole
023	Bura
024	Lamu East
025	Lamu West
026	Taveta
027	Wundanyi
028	Mwatate
029	Voi
030	Dujis
031	Lagdera
032	Fafi
033	Ijara
034	Wajir North
035	Wajir West
036	Wajir East
037	Wajir South
038	Mandera West
039	Mandera Central
040	Mandera East
041	Moyale
042	North Horr
043	Saku
044	Laisamis
045	Isiolo North
046	Isiolo South
047	Igembe
048	Ntonyiri

049	Tigania West
050	Tigania East
051	North Imenti
052	Central Imenti
053	South Imenti
054	Nithi
055	Tharaka
056	Manyatta
057	Runyenjes
058	Gachoka
059	Siakago
060	Mwingi North
061	Mwingi South
062	Kitui West
063	Kitui Central
064	Mutito
065	Kitui South
066	Masinga
067	Yatta
068	Kangundo
069	Kathiani
070	Machakos Town
071	Mwala
072	Mbooni
073	Kilome
074	Kaiti
075	Makueni
076	Kibwezi
077	Kinangop
078	Kipipiri
079	OI kalou
080	Ndaragwa
081	Tetu
082	Kieni
083	Mathira
084	Othaya
085	Mukurwe-ini
086	Nyeri Town
087	Mwea

088	Gichugu
089	Ndia
090	Kerugoya/kutus
091	Kangema
092	Mathioya
093	Kiharu
094	Kigumo
095	Maragwa
096	Kandara
097	Gatanga
098	Gatundu South
099	Gatundu North
100	Juja
101	Githunguri
102	Kiambaa
103	Kabete
104	Limuru
105	Lari
106	Turkana North
107	Turkana Central
108	Turkana South
109	Kacheliba
110	Kapenguria
111	Sigor
112	Samburu West
113	Samburu East
114	Kwanza
115	Saboti
116	Cheranganyi
117	Eldoret North
118	Eldoret East
119	Eldoret South
120	Marakwet East
121	Marakwet West
122	Keiyo North
123	Keiyo South
124	Mosop
125	Aldai
126	Emgwen

127	Tinderet
128	Baringo East
129	Baringo North
130	Baringo Central
131	Mogotio
132	Eldama Ravine
133	Laikipia West
134	Laikipia East
135	Naivasha
136	Nakuru Town
137	Kuresoi
138	Molo
139	Rongai
140	Subukia
141	Kilgoris
142	Narok North
143	Narok South
144	Kajiado North
145	Kajiado Central
146	Kajiado Aouth
147	Bomet
148	Chepalungu
149	Sotik
150	Konoin
151	Buret
152	Belgut
153	Ainamoi
154	Kipkelion
155	Malava
156	Lugari
157	Mumias
158	Matungu
159	Lurambi
160	Shinyalu
161	Ikolomani
162	Butere
163	Khwisero
164	Emuhaya
165	Sabatia

166	Vihiga
167	Hamisi
168	Mt. Elgon
169	Kimilili
170	Webuye
171	Sirisia
172	Kandunyi
173	Bumula
174	Amagoro
175	Nambale
176	Butula
177	Funyula
178	Budalangi
179	Ugenya
180	Alego
181	Gem
182	Bondo
183	Rarieda
184	Kisumu Town East
185	Kisumu Town West
186	Kisumu Rural
187	Nyando
188	Muhoroni
189	Nyakachi
190	Kasipul Kabondo
191	Karachuonyo
192	Rangwe
193	Ndhiwa
194	Rongo
195	Migori
196	Uriri
197	Nyatike
198	Mbita
199	Gwasi
200	Kuria
201	Bonchari
202	South Mugirango
203	Bomachoge
204	Bobasi

205	Nyaribari Masaba
206	Nyaribari Chache
207	Kitutu Chache
208	Kitutu Masaba
209	West Mugirango
210	N. Mugirango Borabu

## description

### DEFINITION

This variable indicates the constituency where the household is located.

### UNIVERSE

Kenya 2009: All households

## concept

### CONCEPT

### KE2009A\_COUNTY: County

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
101	Nairobi
201	Nyandarua
202	Nyeri
203	Kirinyaga
204	Murang'a
205	Kiambu
301	Mombasa
302	Kwale
303	Kilifi
304	Tanariver
305	Lamu
306	Taitaveta

401	Marsabit
402	Isiolo
403	Meru
404	Tharaka
405	Embu
406	Kitui
407	Machakos
408	Makueni
501	Garissa
502	Wajir
503	Mandera
601	Siaya
602	Kisumu
604	Homabay
603	Migori
605	Kisii
606	Nyamira
701	Turkana
702	Westpokot
703	Samburu
704	Transzoia
705	Baringo
706	Uasingishu
707	Elgeyo-marakwet
708	Nandi
709	Laikipia
710	Nakuru
711	Narok
712	Kajiado
713	Kericho
714	Bomet
801	Kakamega
802	Vihiga
803	Bungoma
804	Busia

## description

### DEFINITION

This variable indicates the county in which the household is located.

UNIVERSE  
Kenya 2009: All households

## concept

---

CONCEPT

---

### KE2009A\_DTHYRHH: Number of deaths last 12 months

Data file: KEN2009\_PHC-H-H

#### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

#### Questions and instructions

---

##### LITERAL QUESTION

<sva a="all" v="KE09A037">H-11. How many deaths occurred in this household between 24/08/2008 and 24/08/2009 (last 12 months)? \_\_ <br /><div class="i1">If '0' skip to H-17.</div><br /></sva>

##### CATEGORIES

Value	Category
00	No deaths in the last 12 months
01	1
02	2
03	3
04	4
05	5+
99	NIU (not in universe)

## description

---

##### DEFINITION

This variable indicates the number of deaths in the household in the last 12 months.

##### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

---

CONCEPT

---

### KE2009A\_DWNUM: Dwelling number

Data file: KEN2009\_PHC-H-H

**Overview**

Type: Continuous    Width: 6    Range: -    Format: Numeric

**description**

## DEFINITION

This variable indicates the dwelling number.

## UNIVERSE

Kenya 2009: All records

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

This is a 6-digit numeric variable with 0 implied decimal places

**KE2009A\_FBIG: Dwelling created by splitting apart a large dwelling or household**

**Data file: KEN2009\_PHC-H-H**

**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
	No problem
1	Yes: households within a large dwelling were split apart into separate dwellings
2	Yes: persons within a large household were split apart into separate dwellings

**description**

## DEFINITION

This variable indicates that a dwelling was created by splitting apart a large dwelling or household.

## UNIVERSE

Kenya 2009: All records

**concept**

## CONCEPT

**KE2009A\_HHTYPE: Household Type****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="KE09A021 KE09A022 KE09A023 KE09A024 KE09A025 KE09A026 KE09A027 KE09A028 KE09A029
KE09A030 KE09A031 KE09A032">Province __<br />District __<br />Division __<br />Sub-Location __<br />E.A. Number _
__<br />E.A. Type _<br />E.A. Status _<br />Household No. ___<br />Household type _<br />Constituency ___<br
/>Structure No.: S ___<br />Ward __<br /></sva>
```

## CATEGORIES

Value	Category
1	Conventional
2	Unconventional
3	Refugee camp

**description**

## DEFINITION

This variable indicates the household type.

## UNIVERSE

Kenya 2009: All households

**concept**

## CONCEPT

**KE2009A\_PERN: Number of persons in household****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
01	1

02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40

41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50

## description

### DEFINITION

This variable indicates the number of persons in the household.

### UNIVERSE

Kenya 2009: All records

## concept

### CONCEPT

## KE2009A\_URBAN: Urban

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

```
<sva a="all" v="KE09A021 KE09A022 KE09A023 KE09A024 KE09A025 KE09A026 KE09A027 KE09A028 KE09A029
KE09A030 KE09A031 KE09A032">Province __<br />District __<br />Division __<br />Sub-Location __<br />E.A. Number _
__<br />E.A. Type __<br />E.A. Status __<br />Household No. ___<br />Household type __<br />Constituency ___<br
/>Structure No.: S ___<br />Ward __<br /></sva>
```

### CATEGORIES

Value	Category
1	Rural
2	Urban
3	Peri-urban

## description

---

### DEFINITION

This variable indicates the enumeration area type in which the household is located.

### UNIVERSE

Kenya 2009: All households

## concept

---

### CONCEPT

---

## KE2009A\_BEEHIVES: Number of bee hives owned by the household

**Data file:** KEN2009\_PHC-H-H

### Overview

Type: Continuous    Width: 3    Range: -    Format: Numeric

### Questions and instructions

---

#### LITERAL QUESTION

```
<svar a="all" v="KE09A038 KE09A039 KE09A040 KE09A041 KE09A042 KE09A043 KE09A044 KE09A045 KE09A046
KE09A047 KE09A048"><span class="h3">I: Information regarding livestock</span><br /> [Questions H-17 to H-29 were
asked of all households.]<br /><br />H-17. How many of each of the following livestock are currently owned by this
household?<br /><div class="i1">_____ 1. Exotic cattle<br />_____ 2. Indigenous cattle<br />_____ 3. Sheep<br />_
_____ 4. Goat<br />_____ 5. Camels<br />_____ 6. Donkeys<br />_____ 7. Pigs<br />_____ 8. Indigenous
chicken<br />_____ 9. Chicken commercial<br />_____ 10. Bee hives<br />_____ 11. Other</div><br /></svar>
```

## description

---

### DEFINITION

This variable indicates the number of bee hives owned by the household.

### UNIVERSE

Kenya 2009: All households

## concept

---

### CONCEPT

---

### Imputation and derivation

---

#### DERIVATION

This is a 3-digit numeric variable with 0 implied decimal places

---

**KE2009A\_CAMELS: Number of camels owned by the household****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Continuous    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="KE09A038 KE09A039 KE09A040 KE09A041 KE09A042 KE09A043 KE09A044 KE09A045 KE09A046 KE09A047 KE09A048"><span class="h3">I: Information regarding livestock</span><br /> [Questions H-17 to H-29 were asked of all households.]<br /><br />H-17. How many of each of the following livestock are currently owned by this household?<br /><div class="i1">\_\_\_\_\_ 1. Exotic cattle<br />\_\_\_\_\_ 2. Indigenous cattle<br />\_\_\_\_\_ 3. Sheep<br />\_\_\_\_\_ 4. Goat<br />\_\_\_\_\_ 5. Camels<br />\_\_\_\_\_ 6. Donkeys<br />\_\_\_\_\_ 7. Pigs<br />\_\_\_\_\_ 8. Indigenous chicken<br />\_\_\_\_\_ 9. Chicken commercial<br />\_\_\_\_\_ 10. Bee hives<br />\_\_\_\_\_ 11. Other</div><br /></sva>

**description**

## DEFINITION

This variable indicates the number of camels owned by the household.

## UNIVERSE

Kenya 2009: All households

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

This is a 3-digit numeric variable with 0 implied decimal places

**KE2009A\_COMCHKN: Number of commercial chickens owned by the household****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Continuous    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="KE09A038 KE09A039 KE09A040 KE09A041 KE09A042 KE09A043 KE09A044 KE09A045 KE09A046 KE09A047 KE09A048"><span class="h3">I: Information regarding livestock</span><br /> [Questions H-17 to H-29 were asked of all households.]<br /><br />H-17. How many of each of the following livestock are currently owned by this household?<br /><div class="i1">\_\_\_\_\_ 1. Exotic cattle<br />\_\_\_\_\_ 2. Indigenous cattle<br />\_\_\_\_\_ 3. Sheep<br />\_\_\_\_\_ 4. Goat<br />\_\_\_\_\_ 5. Camels<br />\_\_\_\_\_ 6. Donkeys<br />\_\_\_\_\_ 7. Pigs<br />\_\_\_\_\_ 8. Indigenous chicken<br />\_\_\_\_\_ 9. Chicken commercial<br />\_\_\_\_\_ 10. Bee hives<br />\_\_\_\_\_ 11. Other</div><br /></sva>

## description

---

### DEFINITION

This variable indicates the number of commercial chickens owned by the household.

### UNIVERSE

Kenya 2009: All households

## concept

---

### CONCEPT

## Imputation and derivation

---

### DERIVATION

This is a 3-digit numeric variable with 0 implied decimal places

---

## KE2009A\_DONKEYS: Number of donkeys owned by the household

Data file: KEN2009\_PHC-H-H

### Overview

Type: Continuous    Width: 2    Range: -    Format: Numeric

### Questions and instructions

---

#### LITERAL QUESTION

```
<svar a="all" v="KE09A038 KE09A039 KE09A040 KE09A041 KE09A042 KE09A043 KE09A044 KE09A045 KE09A046
KE09A047 KE09A048"><span class="h3">!: Information regarding livestock</span><br /> [Questions H-17 to H-29 were
asked of all households.]<br /><br />H-17. How many of each of the following livestock are currently owned by this
household?<br /><div class="i1">_____ 1. Exotic cattle<br />_____ 2. Indigenous cattle<br />_____ 3. Sheep<br />_
_____ 4. Goat<br />_____ 5. Camels<br />_____ 6. Donkeys<br />_____ 7. Pigs<br />_____ 8. Indigenous
chicken<br />_____ 9. Chicken commercial<br />_____ 10. Bee hives<br />_____ 11. Other</div><br /></svar>
```

## description

---

### DEFINITION

This variable indicates the number of donkeys owned by the household.

### UNIVERSE

Kenya 2009: All households

## concept

---

### CONCEPT

## Imputation and derivation

### DERIVATION

This is a 2-digit numeric variable with 0 implied decimal places

### KE2009A\_EXCATTLE: Number of exotic cattle owned by the household

Data file: KEN2009\_PHC-H-H

#### Overview

Type: Discrete Width: 2 Range: - Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

<sva a="all" v="KE09A038 KE09A039 KE09A040 KE09A041 KE09A042 KE09A043 KE09A044 KE09A045 KE09A046 KE09A047 KE09A048"><span class="h3">l: Information regarding livestock</span><br /> [Questions H-17 to H-29 were asked of all households.]<br /><br />H-17. How many of each of the following livestock are currently owned by this household?<br /><div class="i1">\_\_\_\_\_ 1. Exotic cattle<br />\_\_\_\_\_ 2. Indigenous cattle<br />\_\_\_\_\_ 3. Sheep<br />\_\_\_\_\_ 4. Goat<br />\_\_\_\_\_ 5. Camels<br />\_\_\_\_\_ 6. Donkeys<br />\_\_\_\_\_ 7. Pigs<br />\_\_\_\_\_ 8. Indigenous chicken<br />\_\_\_\_\_ 9. Chicken commercial<br />\_\_\_\_\_ 10. Bee hives<br />\_\_\_\_\_ 11. Other</div><br /></sva>

##### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19

20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50+

## description

---

### DEFINITION

This variable indicates the number of exotic cattle owned by the household.

### UNIVERSE

Kenya 2009: All households

**concept**

## CONCEPT

**KE2009A\_GOATS: Number of goats owned by the household****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Continuous    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="KE09A038 KE09A039 KE09A040 KE09A041 KE09A042 KE09A043 KE09A044 KE09A045 KE09A046 KE09A047 KE09A048"><span class="h3">l: Information regarding livestock</span><br /> [Questions H-17 to H-29 were asked of all households.]<br /><br />H-17. How many of each of the following livestock are currently owned by this household?<br /><div class="i1">\_\_\_\_\_ 1. Exotic cattle<br />\_\_\_\_\_ 2. Indigenous cattle<br />\_\_\_\_\_ 3. Sheep<br />\_\_\_\_\_ 4. Goat<br />\_\_\_\_\_ 5. Camels<br />\_\_\_\_\_ 6. Donkeys<br />\_\_\_\_\_ 7. Pigs<br />\_\_\_\_\_ 8. Indigenous chicken<br />\_\_\_\_\_ 9. Chicken commercial<br />\_\_\_\_\_ 10. Bee hives<br />\_\_\_\_\_ 11. Other</div><br /></sva>

**description**

## DEFINITION

This variable indicates the number of goats owned by the household.

## UNIVERSE

Kenya 2009: All households

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

This is a 3-digit numeric variable with 0 implied decimal places

**KE2009A\_IDCATTLE: Number of indigenous cattle owned by the household****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Continuous    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

`<sva a="all" v="KE09A038 KE09A039 KE09A040 KE09A041 KE09A042 KE09A043 KE09A044 KE09A045 KE09A046 KE09A047 KE09A048"><span class="h3">l: Information regarding livestock</span><br /> [Questions H-17 to H-29 were asked of all households.]<br /><br />H-17. How many of each of the following livestock are currently owned by this household?<br /><div class="i1">_____ 1. Exotic cattle<br />_____ 2. Indigenous cattle<br />_____ 3. Sheep<br />_____ 4. Goat<br />_____ 5. Camels<br />_____ 6. Donkeys<br />_____ 7. Pigs<br />_____ 8. Indigenous chicken<br />_____ 9. Chicken commercial<br />_____ 10. Bee hives<br />_____ 11. Other</div><br /></sva>`

### description

#### DEFINITION

This variable indicates the number of indigenous cattle owned by the household.

#### UNIVERSE

Kenya 2009: All households

### concept

#### CONCEPT

### Imputation and derivation

#### DERIVATION

This is a 3-digit numeric variable with 0 implied decimal places

## KE2009A\_IDCHICKN: Number of indigenous chickens owned by the household

Data file: KEN2009\_PHC-H-H

### Overview

Type: Continuous    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

`<sva a="all" v="KE09A038 KE09A039 KE09A040 KE09A041 KE09A042 KE09A043 KE09A044 KE09A045 KE09A046 KE09A047 KE09A048"><span class="h3">l: Information regarding livestock</span><br /> [Questions H-17 to H-29 were asked of all households.]<br /><br />H-17. How many of each of the following livestock are currently owned by this household?<br /><div class="i1">_____ 1. Exotic cattle<br />_____ 2. Indigenous cattle<br />_____ 3. Sheep<br />_____ 4. Goat<br />_____ 5. Camels<br />_____ 6. Donkeys<br />_____ 7. Pigs<br />_____ 8. Indigenous chicken<br />_____ 9. Chicken commercial<br />_____ 10. Bee hives<br />_____ 11. Other</div><br /></sva>`

### description

#### DEFINITION

This variable indicates the number of indigenous chickens owned by the household.

UNIVERSE  
Kenya 2009: All households

## concept

---

CONCEPT

## Imputation and derivation

---

DERIVATION  
This is a 3-digit numeric variable with 0 implied decimal places

---

### KE2009A\_PIGS: Number of pigs owned by the household

Data file: KEN2009\_PHC-H-H

#### Overview

Type: Continuous    Width: 2    Range: -    Format: Numeric

#### Questions and instructions

---

##### LITERAL QUESTION

<sva r a="all" v="KE09A038 KE09A039 KE09A040 KE09A041 KE09A042 KE09A043 KE09A044 KE09A045 KE09A046 KE09A047 KE09A048"><span class="h3">I: Information regarding livestock</span><br /> [Questions H-17 to H-29 were asked of all households.]<br /><br />H-17. How many of each of the following livestock are currently owned by this household?<br /><div class="i1">\_\_\_\_\_ 1. Exotic cattle<br />\_\_\_\_\_ 2. Indigenous cattle<br />\_\_\_\_\_ 3. Sheep<br />\_\_\_\_\_ 4. Goat<br />\_\_\_\_\_ 5. Camels<br />\_\_\_\_\_ 6. Donkeys<br />\_\_\_\_\_ 7. Pigs<br />\_\_\_\_\_ 8. Indigenous chicken<br />\_\_\_\_\_ 9. Chicken commercial<br />\_\_\_\_\_ 10. Bee hives<br />\_\_\_\_\_ 11. Other</div><br /></sva r>

#### description

---

DEFINITION  
This variable indicates the number of pigs owned by the household.

UNIVERSE  
Kenya 2009: All households

## concept

---

CONCEPT

## Imputation and derivation

---

DERIVATION  
This is a 2-digit numeric variable with 0 implied decimal places

---

**KE2009A\_SHEEP: Number of sheep owned by the household****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Continuous    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="KE09A038 KE09A039 KE09A040 KE09A041 KE09A042 KE09A043 KE09A044 KE09A045 KE09A046 KE09A047 KE09A048"><span class="h3">l: Information regarding livestock</span><br /> [Questions H-17 to H-29 were asked of all households.]<br /><br />H-17. How many of each of the following livestock are currently owned by this household?<br /><div class="i1">\_\_\_\_\_ 1. Exotic cattle<br />\_\_\_\_\_ 2. Indigenous cattle<br />\_\_\_\_\_ 3. Sheep<br />\_\_\_\_\_ 4. Goat<br />\_\_\_\_\_ 5. Camels<br />\_\_\_\_\_ 6. Donkeys<br />\_\_\_\_\_ 7. Pigs<br />\_\_\_\_\_ 8. Indigenous chicken<br />\_\_\_\_\_ 9. Chicken commercial<br />\_\_\_\_\_ 10. Bee hives<br />\_\_\_\_\_ 11. Other</div><br /></sva>

**description**

## DEFINITION

This variable indicates the number of sheep owned by the household.

## UNIVERSE

Kenya 2009: All households

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

This is a 3-digit numeric variable with 0 implied decimal places

**KE2009A\_DWUNITS: Number of dwelling units occupied by the household****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="KE09A049"><span class="em">Dwelling units</span><br />H-18. How many dwelling units does this household occupy? \_\_<br /></sva>

## CATEGORIES

Value	Category
-------	----------

01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
99	NIU (not in universe)

## description

---

### DEFINITION

This variable indicates the number of dwelling units occupied by the household.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

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### CONCEPT

---

## ■ KE2009A\_FLOOR: Main floor materials

**Data file:** KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="KE09A054">H-23. Floor<br /><div class="i1">[] 1 Cement<br />[] 2 Tiles<br />[] 3 Wood<br />[] 4 Earth<br />[] 5 Other (specify)</div><br /></sva>

### CATEGORIES

Value	Category
1	Cement
2	Tiles
3	Wood
4	Earth
5	Other
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the dominant construction material of the dwelling's floor.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_FUELCK: Cooking fuel

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="KE09A057">H-26. Main type of cooking fuel.<br /><div class="i1">[] 1 Electricity<br />[] 2 Paraffin<br />[] 3 LPG<br />[] 4 Biogas<br />[] 5 Firewood<br />[] 6 Charcoal<br />[] 7 Solar<br />[] 8 Other (specify)</div><br /></sva>

### CATEGORIES

Value	Category
1	Electricity
2	Paraffin

3	LPG
4	Biogas
5	Firewood
6	Charcoal
7	Solar
8	Other
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the type of cooking fuel used by the household.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_OTHANIM: Number of other animals owned by the household

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="KE09A038 KE09A039 KE09A040 KE09A041 KE09A042 KE09A043 KE09A044 KE09A045 KE09A046 KE09A047 KE09A048"><span class="h3">I: Information regarding livestock</span><br /> [Questions H-17 to H-29 were asked of all households.]<br /><br />H-17. How many of each of the following livestock are currently owned by this household?<br /><div class="i1">\_\_\_\_\_ 1. Exotic cattle<br />\_\_\_\_\_ 2. Indigenous cattle<br />\_\_\_\_\_ 3. Sheep<br />\_\_\_\_\_ 4. Goat<br />\_\_\_\_\_ 5. Camels<br />\_\_\_\_\_ 6. Donkeys<br />\_\_\_\_\_ 7. Pigs<br />\_\_\_\_\_ 8. Indigenous chicken<br />\_\_\_\_\_ 9. Chicken commercial<br />\_\_\_\_\_ 10. Bee hives<br />\_\_\_\_\_ 11. Other</div><br /></sva>

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5

06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+

## description

### DEFINITION

This variable indicates the number of other animals owned by the household.

### UNIVERSE

Kenya 2009: All households

## concept

### CONCEPT

## KE2009A\_ROOF: Main roof materials

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="KE09A052"><span class="em">Dominant construction material of main dwelling unit</span><br />H-21. Roof<br /><div class="i1">[] 1 Corrugated iron sheets<br />[] 2 Tiles<br />[] 3 Concrete<br />[] 4 Asbestos sheets<br />[] 5 Grass <br />[] 6 <span class="lang">Makuti</span><br />[] 7 Tin<br />[] 8 Mud/dung<br />[] 9 Other (specify)</div><br /></sva>

### CATEGORIES

Value	Category
-------	----------

01	Corrugated iron sheets
02	Tiles
03	Concrete
04	Asbestos sheets
05	Grass
06	Makuti
07	Tin
08	Mud/dung
09	Other
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the dominant construction material of the dwelling's roof.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_ROOMS: Number of habitable rooms in the dwelling

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="KE09A050"><span class="em">Habitable</span><br />H-19. How many habitable rooms do these units contain? \_\_<br /></sva>

### CATEGORIES

Value	Category
01	1
02	2
03	3
04	4
05	5

06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of habitable rooms in the dwelling occupied by the household.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_SEWER: Main type of human waste disposal

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<sva a="all" v="KE09A056">H-25. Main type of human waste disposal. <br /><div class="i1">[] 1 Main sewer<br />[] 2 Septic tank<br />[] 3 Cess pool<br />[] 4 VIP pit latrine<br />[] 5 Pit latrine covered<br />[] 6 Pit latrine uncovered<br />[] 7 Bucket latrine<br />[] 8 Bush<br />[] 9 Other (specify)</div><br /></sva>

#### CATEGORIES

Value	Category
01	Main sewer
02	Septic tank
03	Cesspool
04	VIP pit latrine
05	Pit latrine covered
06	Pit latrine uncovered
07	Bucket latrine
08	Bush
09	Other
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates where the household disposes of waste.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_TENURE: Tenure status

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="KE09A051"><span class="em">Tenure status of main dwelling unit</span><br />H-20. If owner occupied, state whether<br /><div class="i1">[] 1 Purchased<br />[] 2 Constructed<br />[] 3 Inherited</div><br /><br />If rented/provided, state whether<br /><div class="i1">[] 4 Government<br />[] 5 Local authority<br />[] 6 Parastatal<br />[] 7 Private company<br />[] 8 Individual<br />[] 9 Faith based organization/NGO<br />[] 10 Other form</div><br /></sva>

### CATEGORIES

Value	Category
01	Purchased
02	Constructed
03	Inherited

04	Provided by the government
05	Provided by the local authority
06	Parastatal
07	Provided by a private company
08	Individual
09	Provided by a faith-based organization/NGO
10	Other form of tenure
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the tenure status of the main dwelling unit.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_WALLS: Main wall materials

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

```
<sva a="all" v="KE09A053">H-22. Wall<br /><div class="i1">[] 1 Stone<br />[] 2 Brick/block<br />[] 3 Mud/wood<br />[] 4 Mud/cement<br />[] 5 Wood only<br />[] 6 Corrugated iron sheets<br />[] 7 Grass/reeds<br />[] 8 Tin<br />[] 9 Other (specify)</div><br /></sva>
```

### CATEGORIES

Value	Category
01	Stone
02	Brick/block
03	Mud/wood
04	Mud/cement
05	Wood only
06	Corrugated iron sheets
07	Grass/reeds

08	Tin
09	Other
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the dominant construction material of the dwelling's walls.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_WATSRC: Main source of water

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete Width: 2 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

```
<sva a="all" v="KE09A055">H-24. Main source of water<br /><div class="i1">[] 1 Pond<br />[] 2 Dam<br />[] 3 Lake<br />[] 4 Stream/river<br />[] 5 Protected spring water<br />[] 6 Unprotected spring<br />[] 7 Protected well<br />[] 8 Unprotected well<br />[] 9 Borehole<br />[] 10 Piped into dwelling<br />[] 11 Piped<br />[] 12 <span class="lang">Jabia</span><br />[] 13 Rain/harvested<br />[] 14 Water vendor<br />[] 15 Other (specify)</div><br /></sva>
```

### CATEGORIES

Value	Category
01	Pond
02	Dam
03	Lake
04	Stream/river
05	Protected spring
06	Unprotected spring
07	Protected well
08	Unprotected well
09	Borehole
10	Piped into dwelling

11	Piped
12	Jabia
13	Rain/harvested
14	Water vendor
15	Other
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the main source of water for the household.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_AUTO: Car

**Data file:** KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067 KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br />H-28. Did the household own any of the following items?<br /></sva></p>

<p><sva v="KE09A066"><div class="i1">8. Car</div><br /><div class="i2">[ ] 1 Yes<br />[ ] 2 No</div><br /></sva>

### CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the household owns a car.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

**concept**

CONCEPT

**KE2009A\_BIKE: Bicycle****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067
KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br
/>H-28. Did the household own any of the following items?<br /></sva></p>
```

```
<p><sva v="KE09A064"><div class="i1">6. Bicycle</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br
/></sva>
```

## CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates whether the household owns a bicycle.

## UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

**concept**

CONCEPT

**KE2009A\_CELLPHON: Mobile phone****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

```
<sva r a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067
KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br
/>H-28. Did the household own any of the following items?<br /></sva r></p>
```

```
<p><sva r v="KE09A061"><div class="i1">3. Mobile phone</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br
/></sva r>
```

### CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the household owns a mobile phone.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_COMPUTR: Computer

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

```
<sva r a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067
KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br
/>H-28. Did the household own any of the following items?<br /></sva r></p>
```

```
<p><sva r v="KE09A063"><div class="i1">5. Computer</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br
/></sva r>
```

### CATEGORIES

Value	Category
1	Yes

2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the household owns a computer.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_LIGHT: Lighting fuel

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="KE09A058">H-27. Main type of lighting fuel.<br /><div class="i1">[] 1 Electricity<br />[] 2 Pressure lamp<br />[] 3 Lantern<br />[] 4 Tin lamp<br />[] 5 Gas lamp<br />[] 6 Fuel wood<br />[] 7 Solar<br />[] 8 Other (specify)</div><br /></sva>

### CATEGORIES

Value	Category
1	Electricity
2	Pressure lamp
3	Lantern
4	Tin lamp
5	Gas lamp
6	Fuel wood
7	Solar
8	Other
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the type of lighting fuel used by the household.

## UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_MOTORCYC: Motorcycle****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067
KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br
/>H-28. Did the household own any of the following items?<br /></sva></p>
```

```
<p><sva v="KE09A065"><div class="i1">7. Motorcycle</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br
/></sva>
```

## CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates whether the household owns a motorcycle.

## UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_PHONE: Landline telephone****Data file:** KEN2009\_PHC-H-H

## Overview

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067 KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br />H-28. Did the household own any of the following items?<br /></sva r></p>

<p><sva r v="KE09A062"><div class="i1">4. Landline telephone</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva r>

### CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the household owns a landline telephone.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_RADIO: Radio

Data file: KEN2009\_PHC-H-H

## Overview

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067 KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br />H-28. Did the household own any of the following items?<br /></sva r></p>

<p><sva r v="KE09A059"><div class="i1">1. Radio</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva r>

### CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the household owns a radio.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_TRUCK: Truck/Lorry/Tractor/Bus

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067 KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br />H-28. Did the household own any of the following items?<br /></sva></p>

<p><sva v="KE09A067"><div class="i1">9. Truck/lorry/tractor/bus</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva>

### CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the household owns a truck/lorry/tractor/bus.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

**concept**

CONCEPT

**KE2009A\_TV: Television****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067 KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br />H-28. Did the household own any of the following items?<br /></sva></p>

<p><sva v="KE09A060"><div class="i1">2. TV</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva>

## CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates whether the household owns a television.

## UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

**concept**

CONCEPT

**KE2009A\_BOAT: Boat****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

```
<sva r a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067
KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br
/>H-28. Did the household own any of the following items?<br /></sva r></p>
```

```
<p><sva r v="KE09A069"><div class="i1">11. Boat</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br
/></sva r>
```

### CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the household owns a boat.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_CANOE: Canoes

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

```
<sva r a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067
KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br
/>H-28. Did the household own any of the following items?<br /></sva r></p>
```

```
<p><sva r v="KE09A071"><div class="i1">13. Canoes</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br
/></sva r>
```

### CATEGORIES

Value	Category
1	Yes

2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the household owns a canoe.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_CART: Animal drawn cart

Data file: KEN2009\_PHC-H-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067 KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br />H-28. Did the household own any of the following items?<br /></sva></p>

<p><sva v="KE09A070"><div class="i1">12. Animal drawn cart</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva>

### CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the household owns an animal drawn cart.

### UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_EMIG15YR: Number of emigrants since 1995****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="KE09A073"><span class="h3">L: Emigrants</span><br /><span class="em">Emigrants in the last 15 years (since 1995)</span><br /><br />H-29. How many members of this household have migrated to another country since 1995? \_\_<br /><div class="i1">If none write "0" and end the interview.<br />If not "0" fill the Emigrant Short Questionnaire.</div><br /></sva>

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10+
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number household members that migrated to another country in the last 15 years.

## UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_FRIDGE: Refrigerator****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

```
<sva r a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067
KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br
/>H-28. Did the household own any of the following items?<br /></sva r></p>
```

```
<p><sva r v="KE09A068"><div class="i1">10. Refrigerator</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br
/></sva r>
```

## CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates whether the household owns a refrigerator.

## UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_STRATA: Strata****Data file:** KEN2009\_PHC-H-H**Overview**

Type: Continuous    Width: 5    Range: -    Format: Numeric

**description**

## DEFINITION

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

Kenya 2009: All households

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

This is a 5-digit numeric variable with 0 implied decimal places

**KE2009A\_TUKTUK: Tuk tuk**

**Data file:** KEN2009\_PHC-H-H

**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="KE09A059 KE09A060 KE09A061 KE09A062 KE09A063 KE09A064 KE09A065 KE09A066 KE09A067 KE09A068 KE09A069 KE09A070 KE09A071 KE09A072"><span class="h3">K: Ownership of household assets</span><br />H-28. Did the household own any of the following items?<br /></sva></p>

<p><sva v="KE09A072"><div class="i1">14. <span class="lang">Tuk tuk </span>[type of motorized rickshaw]</div><br /><div class="i2">[ ] 1 Yes<br />[ ] 2 No</div><br /></sva>

## CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates whether the household owns a tuk tuk.

## UNIVERSE

Kenya 2009: Conventional households or refugee camps [discrepancies: none]

**concept**

## CONCEPT



**MOMLOC: Mother's location in household****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Continuous    Width: 3    Range: -    Format: Numeric

**description**

## DEFINITION

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. For more details on the construction of MOMLOC, see the Comparability section of PARRULE and this paper on IPUMSI family linking methodology.

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. To restrict MOMLOC to biological mothers, such as for own children fertility estimation, MOMLOC should be reset to zero when STEPMOM is greater than zero.

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

MOMLOC is a 3-digit numeric variable.

Codes0 = No mother of this person present in the household.  
1 or higher = The person number of this person's mother

**PARRULE: Rule for linking parent****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	No parent of person in household
11	Link to head or spouse, unambiguous

12	Link to head or spouse, ambiguous
21	Child-Grandchild, within empirical child cap
22	Child-Grandchild, within constructed child cap
23	Child-Grandchild, exceeds child cap
31	Specified Other Relatives, within empirical child cap
32	Specified Other Relatives, within constructed child cap
33	Specified Other Relatives, exceeds child cap
41	Other Relatives, within empirical child cap
42	Other Relatives, within constructed child cap
51	Non-Relatives, within empirical child cap
52	Non-Relatives, within constructed child cap

## description

### DEFINITION

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.

## concept

### CONCEPT

#### **PERNUM: Person number**

**Data file: KEN2009\_PHC-P-H**

#### **Overview**

Type: Continuous    Width: 4    Range: -    Format: Numeric

## description

### DEFINITION

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.

## concept

### CONCEPT

## Imputation and derivation

---

### DERIVATION

PERNUM is a 4-digit numeric variable.

---

## PERWT: Person weight

**Data file:** KEN2009\_PHC-P-H

### Overview

Type: Continuous    Decimal: 2    Width: 8    Range: -    Format: Numeric

### description

---

#### DEFINITION

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.

### concept

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#### CONCEPT

## Imputation and derivation

---

### DERIVATION

PERWT is an 8-digit numeric variable with 2 implied decimal places. See the variable description.

---

## POLYMAL: Man with more than one wife linked

**Data file:** KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

### Questions and instructions

---

#### CATEGORIES

Value	Category
	No more than one wife linked via SPLOC
1	More than one wife linked via SPLOC

## description

---

### DEFINITION

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.

## concept

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### CONCEPT

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## POPLOC: Father's location in household

**Data file:** KEN2009\_PHC-P-H

### Overview

Type: Continuous    Width: 3    Range: -    Format: Numeric

## description

---

### DEFINITION

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. For more details on the construction of POPLOC, see the Comparability section of PARRULE and this paper on IPUMSI family linking methodology.

Note: POPLOC identifies social relationships (such as stepfather and adopted father) as well as biological relationships. The variable STEPPPOP is designed to identify some of these social relationships. To restrict POPLOC to biological mothers, such as for own children fertility estimation, POPLOC should be reset to zero when STEPPPOP is greater than zero.

## concept

---

### CONCEPT

## Imputation and derivation

---

### DERIVATION

POPLOC is a 3-digit numeric variable.

Codes0 = No father of this person present in the household.

1 or higher = The person number of this person's father

**SPLOC: Spouse's location in household****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Continuous    Width: 3    Range: -    Format: Numeric

**description**

## DEFINITION

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. For more details on the construction of SPLOC, see the Comparability section of SPRULE and this paper on IPUMSI family linking methodology.

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

SPLOC is a 3-digit numeric variable.

Codes0 = No spouse of this person present in the household.

1 or higher = The person number of this person's spouse

**SPRULE: Rule for linking spouse****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	No spouse present
01	Rule 1: strong relationship pairing, couple adjacent
02	Rule 2: strong relationship pairing, couple not adjacent

03	Rule 3: weak relationship pairing, couple adjacent
04	Rule 4: weak relationship pairing, couple not adjacent
05	Rule 5: weak consensual union pairings
06	Rule 6: sample-specific rules (usually child-to-child)

## description

### DEFINITION

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.

## concept

### CONCEPT

## STEPMOM: Probable stepmother

**Data file:** KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	Biological mother or no mother present
1	Mother has no children born or surviving
2	Child reports mother is deceased
3	Explicitly identified step relationship
4	Mother reports no children in the home
5	Age difference implausible
6	Child exceeds known fertility of mother

## description

### DEFINITION

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 born 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.

In cases where more than one criterion for a likely stepmother is met, STEPMOM will take the value of the criterion with the lowest code. 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.

## concept

### CONCEPT

## STEPPOP: Probable stepfather

**Data file:** KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
	Biological father or no father present
1	Child reports father is deceased
2	Explicitly identified step relationship
3	Age difference implausible
4	Spouse of mother
5	Identified as adopted
6	Surname difference -- male child or never-married female

## description

#### DEFINITION

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 STEPPOP 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.

In cases where more than one criterion for a likely stepfather is met, STEPPOP will take the value of the criterion with the lowest code. 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, STEPPOP will always under-represent their actual number in the population.

## concept

### CONCEPT

#### AGE: Age

Data file: KEN2009\_PHC-P-H

#### Overview

Type: Discrete    Width: 3    Range: -    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category
000	Less than 1 year
001	1 year
002	2 years
003	3
004	4
005	5
006	6
007	7
008	8
009	9
010	10
011	11
012	12
013	13
014	14
015	15
016	16

017	17
018	18
019	19
020	20
021	21
022	22
023	23
024	24
025	25
026	26
027	27
028	28
029	29
030	30
031	31
032	32
033	33
034	34
035	35
036	36
037	37
038	38
039	39
040	40
041	41
042	42
043	43
044	44
045	45
046	46
047	47
048	48
049	49
050	50
051	51
052	52
053	53
054	54
055	55

056	56
057	57
058	58
059	59
060	60
061	61
062	62
063	63
064	64
065	65
066	66
067	67
068	68
069	69
070	70
071	71
072	72
073	73
074	74
075	75
076	76
077	77
078	78
079	79
080	80
081	81
082	82
083	83
084	84
085	85
086	86
087	87
088	88
089	89
090	90
091	91
092	92
093	93
094	94

095	95
096	96
097	97
098	98
099	99
100	100+
999	Not reported/missing

## description

### DEFINITION

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

## concept

### CONCEPT

## ■ ELDCH: Age of eldest own child in household

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12

13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50 or older
98	One or more children have unknown age

99

No own child in household

**description**

## DEFINITION

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.

**concept**

## CONCEPT

**FAMSIZE: Number of own family members in household**

Data file: KEN2009\_PHC-P-H

**Overview**

Type: Discrete    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0001	1 family member present
0002	2 family members present
0003	3 family members present
0004	4
0005	5
0006	6
0007	7
0008	8
0009	9
0010	10
0011	11
0012	12
0013	13
0014	14
0015	15
0016	16
0017	17

0018	18
0019	19
0020	20
0021	21
0022	22
0023	23
0024	24
0025	25
0026	26
0027	27
0028	28
0029	29
0030	30
0031	31
0032	32
0033	33
0034	34
0035	35
0036	36
0037	37
0038	38
0039	39
0040	40
0041	41
0042	42
0043	43
0044	44
0045	45
0046	46
0047	47
0048	48
0049	49
0050	50
0051	51
0052	52
0053	53
0054	54
0055	55
0056	56

0057	57
0058	58
0059	59
0060	60
0061	61
0062	62
0063	63
0064	64
0065	65
0066	66
0067	67
0068	68
0069	69
0070	70
0071	71
0072	72
0073	73
0074	74
0075	75
0076	76
0077	77
0078	78
0079	79
0080	80
0081	81
0082	82
0083	83
0084	84
0085	85
0086	86
0087	87
0088	88
0089	89
0090	90
0091	91
0092	92
0093	93
0094	94
0095	95

0096	96
0097	97
0098	98
0099	99 or more persons

## description

### DEFINITION

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).

## concept

### CONCEPT

### **FAMUNIT: Family unit membership**

**Data file:** KEN2009\_PHC-P-H

### Overview

Type: Continuous    Width: 4    Range: -    Format: Numeric

## description

### DEFINITION

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).

## concept

### CONCEPT

## Imputation and derivation

### DERIVATION

FAMUNIT is a 4-digit numeric variable.

CodesIf there is only one group of related individuals within the household, all of them will be coded "1;" if there is a second, separate such group listed on the form, all of them will be coded "2," and so on.

**NCHILD: Number of own children in household****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9 or more children in household

**description**

## DEFINITION

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.

**concept**

## CONCEPT

**NCHLT5: Number of own children under age 5 in household****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9 or more own children under age 5 in household
98	One or more children have unknown age

## description

### DEFINITION

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.

## concept

### CONCEPT

## **POLY2ND: Woman is second or higher order wife**

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	Person is not the 2nd or higher order wife linked via SPLOC
1	Person is the 2nd or higher order wife linked via SPLOC

## description

### DEFINITION

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.

## concept

CONCEPT

### RELATE: Relationship to household head [general version]

Data file: KEN2009\_PHC-P-H

#### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

#### Questions and instructions

CATEGORIES

Value	Category
1	Head
2	Spouse/partner
3	Child
4	Other relative
5	Non-relative
6	Other relative or non-relative
9	Unknown

## description

DEFINITION

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

## concept

CONCEPT

### RELATED: Relationship to household head [detailed version]

Data file: KEN2009\_PHC-P-H

#### Overview

Type: Discrete    Width: 4    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

<b>Value</b>	<b>Category</b>
1000	Head
2000	Spouse/partner
2100	Spouse
2200	Unmarried partner
2210	Civil union
2300	Same-sex spouse/partner
3000	Child
3100	Biological child
3200	Adopted child
3300	Stepchild
3400	Child/child-in-law
3500	Child/child-in-law/grandchild
3600	Child of unmarried partner
4000	Other relative
4100	Grandchild
4110	Grandchild or great grandchild
4120	Great grandchild
4130	Great-great grandchild
4200	Parent/parent-in-law
4210	Parent
4211	Stepparent
4220	Parent-in-law
4300	Child-in-law
4301	Daughter-in-law
4302	Spouse/partner of child
4310	Unmarried partner of child
4400	Sibling/sibling-in-law
4410	Sibling
4420	Stepsibling
4430	Sibling-in-law
4431	Sibling of spouse/partner
4432	Spouse/partner of sibling
4500	Grandparent
4510	Great grandparent
4600	Parent/grandparent/ascendant

4700	Aunt/uncle
4800	Other specified relative
4810	Nephew/niece
4820	Cousin
4830	Sibling's sibling-in-law
4900	Other relative, not elsewhere classified
4910	Other relative with same family name
4920	Other relative with different family name
4930	Other relative, not specified (secondary family)
5000	Non-relative
5100	Friend/guest/visitor/partner
5110	Partner/friend
5111	Friend
5112	Partner/roommate
5113	Housemate/roommate
5120	Visitor
5130	Ex-spouse
5140	Godparent
5150	Godchild
5200	Employee
5210	Domestic employee
5220	Relative of employee, n.s.
5221	Spouse of servant
5222	Child of servant
5223	Other relative of servant
5300	Roomer/boarder/lodger/foster child
5310	Boarder
5311	Boarder or guest
5320	Lodger
5330	Foster child
5340	Tutored/foster child
5350	Tutored child
5400	Employee, boarder, or guest
5500	Other specified non-relative
5510	Agregado
5520	Temporary resident, guest
5600	Group quarters
5610	Group quarters, non-inmates
5620	Institutional inmates

5900	Non-relative, n.e.c.
6000	Other relative or non-relative
9999	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

## YNGCH: Age of youngest own child in household

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16

17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50 or older
98	One or more children have unknown age
99	No own child in household

**description**

---

## DEFINITION

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.

**concept**

## CONCEPT

**AGE2: Age, grouped into intervals**

**Data file:** KEN2009\_PHC-P-H

**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
01	0 to 4
02	5 to 9
03	10 to 14
04	15 to 19
05	0 to 5
06	6 to 10
07	10 to 15
08	11 to 14
09	15 to 17
10	16 to 19
11	18 to 24
12	20 to 24
13	25 to 29
14	30 to 34
15	35 to 39
16	40 to 44
17	45 to 49
18	50 to 54
19	55 to 59
20	60 to 64
21	65 to 69

22	70 to 74
23	75 to 79
24	80 to 84
25	85+
98	Unknown

## description

### DEFINITION

AGE2 gives computed years of age grouped into intervals.

## concept

### CONCEPT

## CHBORN: Children ever born

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	No children
01	1 child
02	2 children
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14

15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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.

## concept

### CONCEPT

## CHBORN: Number of female children ever born

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	No children
01	1 child

02	2 children
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30+
98	Unknown
99	NIU (not in universe)

## description

---

### DEFINITION

CHBORNF indicates the number of female children ever born to a woman. Only live births are counted.

## concept

---

### CONCEPT

**CHBORNM: Number of male children ever born****Data file: KEN2009\_PHC-P-H****Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	No children
01	1 child
02	2 children
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28

29	29
30	30+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

CHBORNM indicates the number of male children ever born to a woman. Only live births are counted.

## concept

### CONCEPT

### LASTBMO: Month of last birth

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
01	January
02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December
98	Unknown
99	NIU (not in universe)

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

---

### LASTBYR: Year of last birth

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 4    Range: -    Format: Numeric

### Questions and instructions

---

### CATEGORIES

Value	Category
1900	1900
1901	1901
1902	1902
1903	1903
1904	1904
1905	1905
1906	1906
1907	1907
1908	1908
1909	1909
1910	1910
1911	1911
1912	1912
1913	1913
1914	1914
1915	1915
1916	1916
1917	1917
1918	1918
1919	1919
1920	1920

1921	1921
1922	1922
1923	1923
1924	1924
1925	1925
1926	1926
1927	1927
1928	1928
1929	1929
1930	1930
1931	1931
1932	1932
1933	1933
1934	1934
1935	1935
1936	1936
1937	1937
1938	1938
1939	1939
1940	1940
1941	1941
1942	1942
1943	1943
1944	1944
1945	1945
1946	1946
1947	1947
1948	1948
1949	1949
1950	1950
1951	1951
1952	1952
1953	1953
1954	1954
1955	1955
1956	1956
1957	1957
1958	1958
1959	1959

1960	1960
1961	1961
1962	1962
1963	1963
1964	1964
1965	1965
1966	1966
1967	1967
1968	1968
1969	1969
1970	1970
1971	1971
1972	1972
1973	1973
1974	1974
1975	1975
1976	1976
1977	1977
1978	1978
1979	1979
1980	1980
1981	1981
1982	1982
1983	1983
1984	1984
1985	1985
1986	1986
1987	1987
1988	1988
1989	1989
1990	1990
1991	1991
1992	1992
1993	1993
1994	1994
1995	1995
1996	1996
1997	1997
1998	1998

1999	1999
2000	2000
2001	2001
2002	2002
2003	2003
2004	2004
2005	2005
2006	2006
2007	2007
2008	2008
2009	2009
2010	2010
2011	2011
2012	2012
2013	2013
2014	2014
2015	2015
2016	2016
2017	2017
2018	2018
2019	2019
2020	2020
9998	Unknown
9999	NIU (not in universe)

## description

---

### DEFINITION

LASTBYR indicates the year of birth of the last child born by the respondent. The data refer to live births.

## concept

---

### CONCEPT

---

## **MARST: Marital status [general version]**

**Data file: KEN2009\_PHC-P-H**

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Single/never married
2	Married/in union
3	Separated/divorced/spouse absent
4	Widowed
9	Unknown/missing

### description

#### DEFINITION

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.

### concept

#### CONCEPT

### **MARSTD: Marital status [detailed version]**

**Data file:** KEN2009\_PHC-P-H

#### Overview

Type: Discrete    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	Single/never married
110	Engaged
111	Never married and never cohabited
200	Married or consensual union
210	Married, formally
211	Married, civil
212	Married, religious

213	Married, civil and religious
214	Married, civil or religious
215	Married, traditional/customary
216	Married, monogamous
217	Married, polygamous
219	Married, spouse absent (historical samples)
220	Consensual union
300	Separated/divorced/spouse absent
310	Separated or divorced
320	Separated or annulled
330	Separated
331	Separated legally
332	Separated de facto
333	Separated from marriage
334	Separated from consensual union
335	Separated from consensual union or marriage
340	Annulled
350	Divorced
400	Widowed
410	Widowed or divorced
411	Widowed from consensual union or marriage
412	Widowed from marriage
413	Widowed from consensual union
420	Widowed, divorced, or separated
999	Unknown/missing

## description

### DEFINITION

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.

## concept

### CONCEPT

#### **POLYGAM: Polygamous union**

**Data file: KEN2009\_PHC-P-H**

**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	NIU (not in universe)
01	No, in monogamous union
02	Yes, in polygamous union
03	Man in polygamous union
04	Polygamous man, 2 wives
05	Polygamous man, 3 or more wives
06	Woman in polygamous union
07	Polygamous marriage, 2 wives
08	Polygamous marriage, 3 or more wives
09	First wife
10	Second wife
11	Third or higher order wife
99	Unknown/missing

**description**

## DEFINITION

POLYGAM indicates whether the respondent was in a polygamous union and, in some samples, the number of wives or the rank order of the wife.

**concept**

## CONCEPT

**SEX: Sex**

Data file: KEN2009\_PHC-P-H

**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
-------	----------

1	Male
2	Female
9	Unknown

## description

### DEFINITION

SEX reports the sex (gender) of the respondent.

## concept

### CONCEPT

## CHDEAD: Number of children dead

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	None
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16

17	17
18	18
19	19
20	20+
98	Unknown/missing
99	NIU (not in universe)

## description

### DEFINITION

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.

## concept

### CONCEPT

## CHDEADFEM: Number of female children dead

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	None
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13

14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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.

## concept

### CONCEPT

## CHDEADMALE: Number of male children dead

**Data file:** KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	None
01	1
02	2
03	3
04	4
05	5
06	6
07	7

08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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.

## concept

### CONCEPT

## HOMECHILD: Number of own children in household

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	
01	1

02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

## HOMEFEM: Number of own female children in household

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	None
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
17	17
20	20+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

## **HOMEMALE: Number of own male children in household**

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
-------	----------

00	None
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

## LASTBMORT: Mortality status of last birth

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Alive
2	Dead
9	Unknown

### description

---

#### DEFINITION

LASTBMORT indicates the mortality status of the last child born to a woman. There is no constraint on how long ago the child may have been born. Only live births are considered.

### concept

---

#### CONCEPT

---

## LASTBSEX: Sex of last birth

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Male
2	Female
3	Both sexes (multiple births)
9	Unknown

### description

---

#### DEFINITION

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

**concept**

CONCEPT

**MORTFAT: Mortality status of father****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
1	Alive
2	Dead
7	Does not know
8	Missing
9	NIU (not in universe)

**description**

DEFINITION

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

**concept**

CONCEPT

**MORTMOT: Mortality status of mother****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
1	Alive
2	Dead

7	Does not know
8	Missing
9	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

## AWAYCHILD: Number of own children living elsewhere

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16

17	17
18	18
19	19
20	20
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

## AWAYFEM: Number of own female children living elsewhere

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	None
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13

14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

## AWAYMALE: Number of own male children living elsewhere

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	None
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10

11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

## BPLCOUNTRY: Country of birth

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 5    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00000	NIU (not in universe)
10000	Africa
11000	Eastern Africa
11005	British Indian Ocean Territory
11010	Burundi
11020	Comoros
11030	Djibouti
11040	Eritrea

11050	Ethiopia
11051	Ethiopia (including Eritrea)
11060	Kenya
11070	Madagascar
11080	Malawi
11090	Mauritius
11100	Mozambique
11110	Reunion
11120	Rwanda
11130	Seychelles
11140	Somalia
11150	South Sudan
11160	Uganda
11170	Tanzania
11180	Zambia
11190	Zimbabwe
11999	Eastern Africa, other or n.s.
12000	Middle Africa
12010	Angola
12020	Cameroon
12030	Central African Republic
12040	Chad
12050	Congo (Republic of)
12060	Democratic Republic of Congo
12070	Equatorial Guinea
12080	Gabon
12090	Sao Tome and Principe
12999	Middle Africa, other or n.s.
13000	Northern Africa
13010	Algeria
13011	Algeria/Tunisia
13020	Egypt
13021	Egypt/Sudan
13030	Libya
13040	Morocco
13050	Sudan
13060	Tunisia
13070	Western Sahara
13999	Northern Africa, other or n.s.

14000	Southern Africa
14010	Botswana
14020	Lesotho
14030	Namibia
14040	South Africa
14050	Swaziland
14999	Southern Africa, other or n.s.
15000	Western Africa
15010	Benin
15020	Burkina Faso
15021	Upper Volta
15030	Cape Verde
15040	Ivory Coast
15050	Gambia
15060	Ghana
15070	Guinea
15080	Guinea-Bissau
15081	Guinea-Bissau and Cape Verde
15090	Liberia
15100	Mali
15110	Mauritania
15120	Niger
15130	Nigeria
15140	St. Helena and Ascension
15150	Senegal
15160	Sierra Leone
15170	Togo
15180	Canary Islands
15999	West Africa, other or n.s.
19999	Africa, other or n.s.
20000	Americas
21000	Caribbean
21010	Anguilla
21020	Antigua-Barbuda
21030	Aruba
21040	Bahamas
21050	Barbados
21060	British Virgin Islands
21070	Cayman Isles

21080	Cuba
21090	Dominica
21100	Dominican Republic
21110	Grenada
21120	Guadeloupe
21130	Haiti
21140	Jamaica
21150	Martinique
21160	Montserrat
21170	Netherlands Antilles
21180	Puerto Rico
21190	St. Kitts-Nevis
21200	St. Croix
21210	St. John
21220	St. Lucia
21230	St Thomas
21240	St. Vincent
21250	Trinidad and Tobago
21260	Turks and Caicos
21270	U.S. Virgin Islands
21991	Caribbean commonwealth, n.s.
21999	Caribbean, other or n.s.
22000	Central America
22010	Belize/British Honduras
22020	Costa Rica
22030	El Salvador
22040	Guatemala
22050	Honduras
22060	Mexico
22070	Nicaragua
22080	Panama
22081	Panama Canal Zone
22999	Central America, other or n.s.
23000	South America
23010	Argentina
23020	Bolivia
23030	Brazil
23040	Chile
23050	Colombia

23060	Ecuador
23070	Falkland Islands
23080	French Guiana
23090	Guyana/British Guiana
23100	Paraguay
23110	Peru
23120	Suriname
23130	Uruguay
23140	Venezuela
23999	South America, other or n.s.
24000	North America
24010	Bermuda
24020	Canada
24030	Greenland
24040	United States
24999	North America, other or n.s.
29999	Americas, other or n.s.
30000	Asia
31000	Eastern Asia
31010	China
31011	Hong Kong
31012	Macau
31013	Taiwan
31020	Japan
31030	Korea
31031	Korea, DPR (North)
31032	Korea, RO (South)
31040	Mongolia
31999	Eastern Asia, other or n.s.
32000	South-Central Asia
32010	Afghanistan
32020	Bangladesh
32030	Bhutan
32040	India
32041	India/Pakistan
32042	India/Pakistan/Bangladesh/Sri Lanka
32050	Iran
32060	Kazakhstan
32070	Kyrgyzstan

32080	Maldives
32090	Nepal
32100	Pakistan
32101	Pakistan/Bangladesh
32110	Sri Lanka (Ceylon)
32120	Tajikistan
32130	Turkmenistan
32140	Uzbekistan
32999	South-Central Asia, other or n.s.
33000	South-Eastern Asia
33010	Brunei
33020	Cambodia (Kampuchea)
33030	East Timor
33040	Indonesia
33050	Laos
33060	Malaysia
33070	Myanmar (Burma)
33080	Philippines
33090	Singapore
33100	Thailand
33110	Vietnam
33999	South-Eastern Asia, other or n.s.
34000	Western Asia
34010	Armenia
34020	Azerbaijan
34030	Bahrain
34040	Cyprus
34050	Georgia
34051	Abkhazia
34052	South Ossetia
34060	Iraq
34070	Israel
34071	Israel/Palestine
34080	Jordan
34090	Kuwait
34100	Lebanon
34110	Palestine
34111	West Bank
34112	Gaza Strip

34120	Oman
34130	Qatar
34140	Saudi Arabia
34150	Syria
34151	Syria/Lebanon
34160	Turkey
34170	United Arab Emirates
34180	Yemen
34991	Middle East
34999	Western Asia, other or n.s.
39999	Asia, other or n.s.
40000	Europe
41000	Eastern Europe
41010	Belarus
41020	Bulgaria
41021	Bulgaria/Greece
41030	Czech Republic/Czechoslovakia
41040	Hungary
41050	Poland
41060	Moldova
41070	Romania
41080	Russia/USSR
41090	Slovakia
41100	Ukraine
41991	Albania, Bulgaria, Czech, Hungary, Romania, Yugoslavia
41992	Central-Eastern Europe
41999	Eastern Europe, other or n.s.
42000	Northern Europe
42010	Denmark
42020	Estonia
42030	Faroe Islands
42040	Finland
42050	Iceland
42060	Ireland
42070	Latvia
42080	Lithuania
42090	Norway
42100	Svalbard and Jan Mayen Islands
42110	Sweden

42120	United Kingdom
42999	Northern Europe, other or n.s.
43000	Southern Europe
43010	Albania
43020	Andorra
43030	Bosnia and Herzegovina
43040	Croatia
43050	Gibraltar
43060	Greece
43070	Italy
43071	Vatican City
43080	Malta
43090	Portugal
43100	San Marino
43110	Slovenia
43120	Spain
43121	Spain/Portugal
43130	Macedonia
43140	Yugoslavia
43141	Montenegro
43142	Serbia
43143	Kosovo
43144	Serbia and Montenegro
43991	Gibraltar/Malta
43992	Portugal/Greece
43993	Italy, Holy See, San Marino
43999	Southern Europe, other or n.s.
44000	Western Europe
44010	Austria
44020	Belgium
44021	Belgium/Luxemburg
44022	Belgium/Netherlands/Luxemburg
44030	France
44040	Germany
44042	West Germany
44043	Germany/Austria
44044	Mecklenburg-Schwerin
44050	Liechtenstein
44060	Luxembourg

44070	Monaco
44080	Netherlands
44090	Switzerland
44991	Belgium, Denmark, Luxembourg, Netherlands
44999	Western Europe, other or n.s.
49992	European Union
49993	European Union (original 15)
49994	Other European Union (not original 15)
49999	Europe, other or n.s.
50000	Oceania
51000	Australia and New Zealand
51010	Australia
51020	New Zealand
51030	Norfolk Islands
51999	Australia and New Zealand, n.s.
52000	Melanesia
52010	Fiji
52020	New Caledonia
52030	Papua New Guinea
52040	Solomon Islands
52050	Vanuatu (New Hebrides)
52999	Melanesia, n.s.
53000	Micronesia
53010	Kiribati
53020	Marshall Islands
53030	Nauru
53040	Northern Mariana Isls.
53050	Palau
53060	Federated States of Micronesia
53999	Micronesia, other or n.s.
54000	Polynesia
54010	Cook Islands
54020	French Polynesia
54030	Niue
54040	Pitcairn Island
54050	Western Samoa
54060	Eastern Samoa
54070	Tokelau
54080	Tonga

54090	Tuvalu
54100	Wallis and Futuna Isls.
54999	Polynesia, other or n.s.
55000	U.S. Pacific Possessions
55010	American Samoa
55020	Baker Island
55030	Guam
55040	Howland Island
55050	Johnston Atoll
55060	Kingman Reef
55070	Midway Islands
55080	Wake Island
55999	US Pacific, other or n.s.
59999	Oceania, other or n.s.
80000	AT SEA
90000	Other countries n.s.
99999	Unknown

## description

### DEFINITION

BPLCOUNTRY indicates the person's country of birth.

## concept

### CONCEPT

## **BPLKE: District of birth, Kenya**

**Data file: KEN2009\_PHC-P-H**

### Overview

Type: Discrete    Width: 4    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0101	Nairobi West
0102	Nairobi East
0103	Nairobi North

0104	Westlands
0110	Nairobi
0201	Nyandarua North
0202	Nyandarua South
0203	Nyeri North
0204	Nyeri South
0205	Kirinyaga
0206	Muranga North
0207	Muranga South
0208	Kiambu (Kiambaa)
0209	Kikuyu
0210	Kiambu West
0211	Lari
0212	Githunguri
0213	Thika East
0214	Thika West
0215	Ruiru
0216	Gatanga
0217	Gatundu
0220	Nyandaura
0221	Nyeri
0222	Muranga
0223	Thika
0224	Maragua
0225	Other Central Province
0301	Mombasa
0302	Kilindini
0303	Kwale
0304	Kinango
0305	Msambweni
0306	Kilifi
0307	Kaloleni
0308	Malindi
0309	Tana River
0310	Tana Delta
0311	Lamu
0312	Taita
0313	Taveta
0320	Taita Taveta

0321	Other Coast Province
0401	Marsabit
0402	Chalbi
0403	Laisamis
0404	Moyale
0405	Isiolo
0406	Garba Tulla
0407	Imenti Central
0408	Imenti North
0409	Imenti south
0410	Meru south
0411	Maara
0412	Igembe
0413	Tigania
0414	Tharaka
0415	Embu
0416	Mbeere
0417	Kitui North
0418	Kitui South (Mutomo)
0419	Mwingi
0420	Kyuso
0421	Machakos
0422	Mwala
0423	Yatta
0424	Kangundo
0425	Makueni
0426	Mbooni
0427	Kibwezi
0428	Nzau
0430	Kitui
0431	Meru
0432	Meru North
0433	Meru Central
0434	Tharaka
0435	Other Eastern Province
0501	Garissa
0502	Lagdera
0503	Fafi
0504	Ijara

0505	Wajir South
0506	Wajir North
0507	Wajir East
0508	Wajir West
0509	Mandera Central
0510	Mandera East
0511	Mandera West
0520	Wajir
0521	Mandera
0522	Other North-Eastern Province
0601	Siaya
0602	Bondo
0603	Rarieda
0604	Kisumu East
0605	Kisumu West
0606	Nyando
0607	Homa Bay
0608	Suba
0609	Rachuonyo
0610	Migori
0611	Rongo
0612	Kuria West
0613	Kuria East
0614	Kisii Central
0615	Kisii South
0616	Masaba
0617	Gucha
0618	Gucha South
0619	Nyamira
0620	Manga
0621	Borabu
0630	Kisumu
0631	Kuria
0632	Kisii
0633	North Kisii
0634	South Nyanza
0635	Other Nyanza Province
0701	Turkana Central
0702	Turkana North

0703	Turkana South
0704	West Pokot
0705	Pokot North
0706	Pokot Central
0707	Samburu Central
0708	Samburu East
0709	Samburu North
0710	Trans Nzoia West
0711	Trans Nzoia East
0712	Kwanza
0713	Baringo
0714	Baringo North
0715	East Pokot
0716	Koibatek
0717	Eldoret West
0718	Eldoret East
0719	Wareng
0720	Marakwet
0721	Keiyo
0722	Nandi North
0723	Nandi Central
0724	Nandi East
0725	Nandi South
0726	Tinderet
0727	Laikipia North
0728	Laikipia East
0729	Laikipia West
0730	Nakuru
0731	Nakuru North
0732	Naivasha
0733	Molo
0734	Narok North
0735	Narok Wouth
0736	Trans Mara
0737	Kajiado Central
0738	Loitoktok
0739	Kericho
0740	Kipkelion
0741	Buret

0742	Sotik
0743	Bomet
0744	Kajiado North
0750	Turkana
0751	Samburu
0752	Trans Nzoia
0753	Nandi
0754	Laikipia
0755	Narok
0756	Kajiado
0757	Elgeyo Markwet
0758	Uasin Gishu
0759	Other Rift Valley Province
0801	Kakamega Central
0802	Kakamega South
0803	Kakamega North
0804	Kakamega East
0805	Lugari
0806	Vihiga
0807	Emuhaya
0808	Hamisi
0809	Mumias
0810	Butere
0811	Bungoma South
0812	Bungoma North
0813	Bungoma East
0814	Bungoma West
0815	Mt. Elgon
0816	Busia
0817	Teso North
0818	Samia
0819	Bunyala
0820	Teso South
0830	Kakamega
0831	Butere/Mumias
0832	Bungoma
0833	Teso
0834	Other Western Province
0900	Foreign-born

0999

Unknown/missing

**description**

## DEFINITION

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

**concept**

## CONCEPT

**EDATTAIN: Educational attainment, international recode [general version]**

Data file: KEN2009\_PHC-P-H

**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
	NIU (not in universe)
1	Less than primary completed
2	Primary completed
3	Secondary completed
4	University completed
9	Unknown

**description**

## DEFINITION

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.

**concept**

## CONCEPT

**EDATTAIN: Educational attainment, international recode [detailed version]****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
000	NIU (not in universe)
100	Less than primary completed (n.s.)
110	No schooling
120	Some primary completed
130	Primary (4 yrs) completed
211	Primary (5 yrs) completed
212	Primary (6 yrs) completed
221	Lower secondary general completed
222	Lower secondary technical completed
311	Secondary, general track completed
312	Some college completed
320	Secondary or post-secondary technical completed
321	Secondary, technical track completed
322	Post-secondary technical education
400	University completed
999	Unknown/missing

**description**

## DEFINITION

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.

## concept

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CONCEPT

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### **NATIVITY: Nativity status**

**Data file:** KEN2009\_PHC-P-H

#### **Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

#### **Questions and instructions**

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CATEGORIES

Value	Category
	NIU (not in universe)
1	Native-born
2	Foreign-born
9	Unknown/missing

## description

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DEFINITION

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

## concept

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CONCEPT

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### **SCHOOL: School attendance**

**Data file:** KEN2009\_PHC-P-H

#### **Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

#### **Questions and instructions**

---

CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes
2	No, not specified
3	No, attended in the past
4	No, never attended
9	Unknown/missing

## description

### DEFINITION

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.

## concept

### CONCEPT

## YRSCHOOL: Years of schooling

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	None or pre-school
01	1 year
02	2 years
03	3 years
04	4 years
05	5 years
06	6 years
07	7 years
08	8 years
09	9 years
10	10 years
11	11 years
12	12 years

13	13 years
14	14 years
15	15 years
16	16 years
17	17 years
18	18 years or more
90	Not specified
91	Some primary
92	Some technical after primary
93	Some secondary
94	Some tertiary
95	Adult literacy
96	Special education
98	Unknown/missing
99	NIU (not in universe)

## description

### DEFINITION

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.

## concept

### CONCEPT

### **EDUCKE: Educational attainment, Kenya**

**Data file:** KEN2009\_PHC-P-H

#### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

#### Questions and instructions

### CATEGORIES

Value	Category
00	None
01	Pre-primary

02	Standard 1, incomplete
03	Standard 1
04	Standard 2
05	Standard 3
06	Standard 4
07	Standard 5
08	Standard 6
09	Standard 7
10	Standard 8
11	Form 1
12	Form 2
13	Form 3
14	Form 4
15	Form 5
16	Form 6
20	Literacy program
30	Youth polytechnic
40	University, completion unspecified
41	University, incomplete
42	University, complete
43	College (training schools, etc)
44	University, undergraduate
45	University, Masters or PhD
50	Madrassa
98	Unknown/missing
99	NIU (not in universe)

## description

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### DEFINITION

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

## concept

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### CONCEPT

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## EMPSECT: Sector of employment

Data file: KEN2009\_PHC-P-H

**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	NIU (not in universe)
10	Public
20	Private
21	Private, not elsewhere classified
22	Individual/family enterprise, and self-employed
23	Foreign
30	Mixed: public-private or parastatal
40	Collective or cooperative
50	Foreign government or non-governmental organization
60	Other, unspecified
61	Canal zone
62	Faith-based organization
63	Informal sector
99	Unknown

**description**

## DEFINITION

EMPSECT indicates the economic sector in which the person was employed. Economic sector is defined in terms of ownership or control of the enterprise in which the person worked.

**concept**

## CONCEPT

**EMPSTAT: Activity status (employment status) [general version]**

Data file: KEN2009\_PHC-P-H

**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
	NIU (not in universe)
1	Employed
2	Unemployed
3	Inactive
9	Unknown/missing

## description

### DEFINITION

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".

## concept

### CONCEPT

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

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	Employed, not specified
110	At work
111	At work, and 'student'
112	At work, and 'housework'
113	At work, and 'seeking work'
114	At work, and 'retired'
115	At work, and 'no work'
116	At work, and other situation
117	At work, family holding, not specified

118	At work, family holding, not agricultural
119	At work, family holding, agricultural
120	Have job, not at work in reference period
130	Armed forces
131	Armed forces, at work
132	Armed forces, not at work in reference period
133	Military trainee
140	Marginally employed
200	Unemployed, not specified
201	Unemployed 6 or more months
202	Worked fewer than 6 months, permanent job
203	Worked fewer than 6 months, temporary job
210	Unemployed, experienced worker
220	Unemployed, new worker
230	No work available
240	Inactive unemployed
300	Inactive (not in labor force)
310	Housework
320	Unable to work, disabled or health reasons
321	Permanent disability
322	Temporary illness
323	Disabled or imprisoned
330	In school
340	Retirees and living on rent
341	Living on rents
342	Living on rents or pension
343	Retirees/pensioners
344	Retired
345	Pensioner
346	Non-retirement pension
347	Disability pension
348	Retired without benefits
350	Elderly
351	Elderly or disabled
360	Institutionalized
361	Prisoner
370	Intermittent worker
371	Not working, seasonal worker
372	Not working, occasional worker

380	Other income recipient
390	Inactive, other reasons
391	Too young to work
392	Dependent
999	Unknown/missing

## description

### DEFINITION

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".

## concept

### CONCEPT

## HRSUSUAL2: Usual hours worked per week, categorized

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	None
1	1 to 14 hours (except ca1971)
2	15 to 29 hours (except de1970, ca1971)
3	30 to 39 hours (except de1970)
4	40-48 hours (except il1972-1995, ca1971, pt1991-2011)
5	49 hours or more (except il1972 and ca1971)
7	Inconsistent or irregular work schedule
8	Unknown
9	NIU (not in universe)

## description

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### DEFINITION

HRSUSUAL2 indicates the usual number of hours the respondent worked per week at all jobs or in their main job, categorized into intervals.

## concept

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### CONCEPT

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### **HRSWORK1: Hours worked per week**

**Data file:** KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 3    Range: -    Format: Numeric

### Questions and instructions

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### CATEGORIES

Value	Category
000	0 hours
001	1 hour
002	2 hours
003	3 hours
004	4 hours
005	5 hours
006	6 hours
007	7 hours
008	8 hours
009	9 hours
010	10 hours
011	11 hours
012	12 hours
013	13 hours
014	14 hours
015	15 hours
016	16 hours
017	17 hours
018	18 hours
019	19 hours

020	20 hours
021	21 hours
022	22 hours
023	23 hours
024	24 hours
025	25 hours
026	26 hours
027	27 hours
028	28 hours
029	29 hours
030	30 hours
031	31 hours
032	32 hours
033	33 hours
034	34 hours
035	35 hours
036	36 hours
037	37 hours
038	38 hours
039	39 hours
040	40 hours
041	41 hours
042	42 hours
043	43 hours
044	44 hours
045	45 hours
046	46 hours
047	47 hours
048	48 hours
049	49 hours
050	50 hours
051	51 hours
052	52 hours
053	53 hours
054	54 hours
055	55 hours
056	56 hours
057	57 hours
058	58 hours

059	59 hours
060	60 hours
061	61 hours
062	62 hours
063	63 hours
064	64 hours
065	65 hours
066	66 hours
067	67 hours
068	68 hours
069	69 hours
070	70 hours
071	71 hours
072	72 hours
073	73 hours
074	74 hours
075	75 hours
076	76 hours
077	77 hours
078	78 hours
079	79 hours
080	80 hours
081	81 hours
082	82 hours
083	83 hours
084	84 hours
085	85 hours
086	86 hours
087	87 hours
088	88 hours
089	89 hours
090	90 hours
091	91 hours
092	92 hours
093	93 hours
094	94 hours
095	95 hours
096	96 hours
097	97 hours

098	98 hours
099	99 hours
100	100 hours
101	101 hours
102	102 hours
103	103 hours
104	104 hours
105	105 hours
106	106 hours
107	107 hours
108	108 hours
109	109 hours
110	110 hours
111	111 hours
112	112 hours
113	113 hours
114	114 hours
115	115 hours
116	116 hours
117	117 hours
118	118 hours
119	119 hours
120	120 hours
121	121 hours
122	122 hours
123	123 hours
124	124 hours
125	125 hours
126	126 hours
127	127 hours
128	128 hours
129	129 hours
130	130 hours
131	131 hours
132	132 hours
133	133 hours
134	134 hours
135	135 hours
136	136 hours

137	137 hours
138	138 hours
139	139 hours
140	140+ hours
998	Unknown
999	NIU (not in universe)

## description

### DEFINITION

HRSWORK1 indicates the number of hours the respondent worked per week at all jobs.

## concept

### CONCEPT

## HRSWORK2: Hours worked per week, categorized

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	None
1	1 to 14 hours (except tt1980, tt1990 and tt2000)
2	15 to 29 hours (except de1970, ps2017, tt1980, tt1990, tt2000, and ve1971)
3	30 to 39 hours (except de1970, ps2017, tt1980, tt1990, tt2000, and ve1971)
4	40-48 hours (except il1972, tt1980, tt1990, and tt2000)
5	49 hours or more (except il1972 and tt2000)
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

HRSWORK2 indicates the number of hours the respondent worked per week at all jobs, categorized into intervals.

**concept**

## CONCEPT

**LABFORCE: Labor force participation****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	No, not in the labor force
2	Yes, in the labor force
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

LABFORCE is a dichotomous variable identifying whether a person participated in the labor force. Labor force participation generally means working or seeking work within a specified reference period.

For most samples LABFORCE is a recode of EMPSTAT (employment status). A consistent lower age universe of 15 or older has been applied to increase comparability across samples. Full detail is retained in EMPSTAT, which should be used for any study of child labor.

**concept**

## CONCEPT

**MIGCTRY1: Country of residence 1 year ago****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 5    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
00000	NIU (not in universe)
10000	Africa
11000	Eastern Africa
11010	Burundi
11020	Comoros
11030	Djibouti
11040	Eritrea
11050	Ethiopia
11060	Kenya
11070	Madagascar
11080	Malawi
11090	Mauritius
11100	Mozambique
11110	Reunion
11120	Rwanda
11130	Seychelles
11140	Somalia
11150	South Sudan
11160	Uganda
11170	Tanzania
11180	Zambia
11190	Zimbabwe
11999	Eastern Africa, n.s.
12000	Middle Africa
12010	Angola
12020	Cameroon
12030	Central African Republic
12040	Chad
12050	Congo
12060	Democratic Republic of Congo
12070	Equatorial Guinea
12080	Gabon
12090	Sao Tome and Principe
12999	Middle Africa, n.s.
13000	Northern Africa
13010	Algeria
13020	Egypt/United Arab Rep.
13030	Libya

13040	Morocco
13050	Sudan
13060	Tunisia
13070	Western Sahara
13999	Northern Africa, n.s.
14000	Southern Africa
14010	Botswana
14020	Lesotho
14030	Namibia
14040	South Africa
14050	Swaziland
14999	Southern Africa, n.s.
15000	Western Africa
15010	Benin
15020	Burkina Faso
15030	Cape Verde
15040	Ivory Coast
15050	Gambia
15060	Ghana
15070	Guinea
15080	Guinea-Bissau
15090	Liberia
15100	Mali
15110	Mauritania
15120	Niger
15130	Nigeria
15140	St. Helena and Ascension
15150	Senegal
15160	Sierra Leone
15170	Togo
15199	Western African, n.s.
19990	Africa, n.s.
19991	Central and South Africa
20000	Americas
21000	Caribbean
21010	Anguilla
21020	Antigua-Barbuda
21030	Aruba
21040	Bahamas

21050	Barbados
21060	British Virgin Islands
21070	Cayman Isles
21080	Cuba
21090	Dominica
21100	Dominican Republic
21110	Grenada
21120	Guadeloupe
21130	Haiti
21140	Jamaica
21150	Martinique
21160	Montserrat
21170	Netherlands Antilles
21180	Puerto Rico
21190	St. Kitts-Nevis
21200	St. Croix
21210	St. Jon
21220	St. Lucia
21230	St. Thomas
21240	St. Vincent
21250	Trinidad and Tobago
21260	Turks and Caicos
21270	U.S. Virgin Islands
21999	Caribbean, n.s.
22000	Central America
22010	Belize/British Honduras
22020	Costa Rica
22030	El Salvador
22040	Guatemala
22050	Honduras
22060	Mexico
22070	Nicaragua
22080	Panama
22081	Panama Canal Zone
22999	Central America, n.s.
23000	South America
23010	Argentina
23020	Bolivia
23030	Brazil

23040	Chile
23050	Colombia
23060	Ecuador
23070	Falkland Islands
23080	French Guiana
23090	Guyana/British Guiana
23100	Paraguay
23110	Peru
23120	Suriname
23130	Uruguay
23140	Venezuela
23990	South America, n.s.
23991	Central and South America
24000	North America
24010	Bermuda
24020	Canada
24030	Greenland
24040	United States
24041	U.S. Outlying Areas and Territories
24999	North America, n.s.
29990	Americas, other and n.s.
30000	Asia
31000	Eastern Asia
31010	China
31011	Hong Kong
31012	Macau
31013	Taiwan
31020	Japan
31030	Korea
31031	Korea, DPR (North)
31032	Korea, RO (South)
31040	Mongolia
32000	South-Central Asia
32010	Afghanistan
32020	Bangladesh
32030	Bhutan
32040	India
32050	Iran
32060	Kazakhstan

32070	Kyrgyzstan
32080	Maldives
32090	Nepal
32100	Pakistan
32110	Sri Lanka (Ceylon)
32120	Tajikistan
32130	Turkmenistan
32140	Uzbekistan
33000	South-Eastern Asia
33010	Brunei
33020	Cambodia (Kampuchea)
33030	East Timor
33040	Indonesia
33050	Laos
33060	Malaysia
33070	Myanmar (Burma)
33080	Philippines
33090	Singapore
33100	Thailand
33110	Vietnam
33199	Other South-Eastern Asia
34000	Western Asia
34010	Armenia
34020	Azerbaijan
34030	Bahrain
34040	Cyprus
34050	Georgia
34051	Abkhazia
34052	South Ossetia
34060	Iraq
34070	Israel
34080	Jordan
34090	Kuwait
34100	Lebanon
34110	Palestine
34120	Oman
34130	Qatar
34140	Saudi Arabia
34150	Syria

34160	Turkey
34170	United Arab Emirates
34180	Yemen
34990	Western Asia, n.s.
34991	Middle East, n.e.c.
39999	Asia, n.s.
40000	Europe
41000	Eastern Europe
41010	Belarus
41020	Bulgaria
41030	Czech Republic
41040	Hungary
41050	Poland
41060	Moldova
41070	Romania
41080	Russia/USSR
41090	Slovakia
41100	Ukraine
41999	Eastern Europe, n.e.c.
42000	Northern Europe
42010	Denmark
42020	Estonia
42030	Faroe Islands
42040	Finland
42050	Iceland
42060	Ireland
42070	Latvia
42080	Lithuania
42090	Norway
42110	Sweden
42120	United Kingdom
42999	Northern Europe, n.s.
43000	Southern Europe
43010	Albania
43020	Andorra
43030	Bosnia and Herzegovina
43040	Croatia
43050	Gibraltar
43060	Greece

43070	Italy
43071	Vatican City
43080	Malta
43090	Portugal
43100	San Marino
43110	Slovenia
43120	Spain
43130	Macedonia
43140	Yugoslavia
43141	Montenegro
43142	Serbia
43144	Kosovo
43999	Southern Europe, n.s.
44000	Western Europe
44010	Austria
44020	Belgium
44030	France
44040	Germany
44050	Liechtenstein
44060	Luxembourg
44070	Monaco
44080	Netherlands
44090	Switzerland
44999	Western Europe, n.e.c.
49990	Europe, n.s.
49991	Central-Eastern Europe
49992	European Union
49993	European Union (original 15)
49994	Other European Union (not original 15)
50000	Oceania
51000	Australia and New Zealand
51010	Australia
51020	New Zealand
51030	Norfolk Islands
51999	Australia and New Zealand, n.s.
52000	Melanesia
52010	Fiji
52020	New Caledonia
52030	Papua New Guinea

52040	Solomon Islands
52050	Vanuatu (New Hebrides)
53000	Micronesia
53010	Kiribati
53020	Marshall Islands
53030	Nauru
53040	Northern Mariana Isls.
53050	Palau
53999	Micronesia, n.e.c.
54000	Polynesia
54010	Cook Islands
54020	French Polynesia
54030	Niue
54040	Pitcairn Island
54050	Samoa
54060	Tokelau
54070	Tonga
54080	Tuvalu
54090	Wallis and Futuna Isls.
59999	Oceania, n.s.
60000	Other
90000	Non-migrant (international)
99998	Response suppressed
99999	Unknown

## description

### DEFINITION

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.

## concept

### CONCEPT

## **MIGRATE1: Migration status, 1 year**

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	Same major administrative unit
11	Same major, same minor administrative unit
12	Same major, different minor administrative unit
20	Different major administrative unit
30	Abroad
99	Unknown/missing

### description

#### DEFINITION

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.

### concept

#### CONCEPT

### DISABLED: Disability status

Data file: KEN2009\_PHC-P-H

#### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes, disabled
2	No, not disabled
9	Unknown

### description

#### DEFINITION

DISABLED indicates whether the person reported a disability of any kind.

**concept**

CONCEPT

**DISBLND: Blind or vision-impaired****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes
2	No
9	Unknown

**description**

DEFINITION

DISBLND indicates whether the person was blind or had limited vision.

**concept**

CONCEPT

**DISDEAF: Deaf or hearing-impaired****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes
2	No

9	Unknown
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## description

### DEFINITION

DISDEAF indicates whether the person was deaf or had limited hearing.

## concept

### CONCEPT

## DISEMP: Employment disability

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	Disabled
2	Not disabled
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

DISEMP indicates if the respondent was economically inactive because of disabilities or, in some instances, other health-related reasons.

## concept

### CONCEPT

## DISMNTL: Mental disability

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes
2	No
9	Unknown

### description

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#### DEFINITION

DISMNTL indicates whether the person suffered a mental disability in the form of diminished capacity.

### concept

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#### CONCEPT

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## DISMUTE: Mute or speech impaired

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

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### CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes
2	No
9	Unknown

### description

---

#### DEFINITION

DISMUTE indicates if the person could not speak or had a significant speech impediment.

### concept

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#### CONCEPT

## GEOMIG1\_1: 1st subnational geographic level of residence 1 years prior to survey, world [consistent boundaries over time]

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 6    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
040011	Burgenland [State: Austria]
040012	Niederösterreich [State: Austria]
040013	Wien [State: Austria]
040021	Kärnten [State: Austria]
040022	Steiermark [State: Austria]
040031	Oberösterreich [State: Austria]
040032	Salzburg [State: Austria]
040033	Tirol [State: Austria]
040034	Vorarlberg [State: Austria]
040097	Foreign country [State: Austria]
040099	NIU [State: Austria]
854001	Boucle du Mouhoun [Region: Burkina Faso]
854002	Cascades [Region: Burkina Faso]
854003	Centre [Region: Burkina Faso]
854004	Centre-Est [Region: Burkina Faso]
854005	Centre-Nord [Region: Burkina Faso]
854006	Centre-Ouest [Region: Burkina Faso]
854007	Centre-Sud [Region: Burkina Faso]
854008	Est [Region: Burkina Faso]
854009	Hauts-Bassins [Region: Burkina Faso]
854010	Nord [Region: Burkina Faso]
854011	Plateau Central [Region: Burkina Faso]
854012	Sahel [Region: Burkina Faso]
854013	Sud-Ouest [Region: Burkina Faso]
854997	Abroad [Region: Burkina Faso]
854998	Unknown [Region: Burkina Faso]
854999	NIU [Region: Burkina Faso]
072001	Gaborone [District: Botswana]

072002	Francistown [District: Botswana]
072003	Lobatse [District: Botswana]
072004	Selebi Phikwe [District: Botswana]
072007	Central Tutume, Sowa [District: Botswana]
072010	Ngwaketse, Ngwaketse West, Ngwaketse Southern, Southern, Jwaneng [District: Botswana]
072011	Borolong [District: Botswana]
072020	South East [District: Botswana]
072030	Kweneng, Kweneng South, Kweneng North [District: Botswana]
072040	Kgatleng [District: Botswana]
072050	Central Serowe/Palapye [District: Botswana]
072051	Central Mahalapye [District: Botswana]
072052	Central Bobonong [District: Botswana]
072053	Central Boteti, Orapa [District: Botswana]
072060	North East [District: Botswana]
072070	Ngamiland East [District: Botswana]
072071	Ngamiland West, Delta [District: Botswana]
072072	Chobe [District: Botswana]
072080	Ghanzi, Central Kgalagadi Game Reserve (CKGR) [District: Botswana]
072090	Tshabong (Kgalagadi South) [District: Botswana]
072091	Hukunsti (Kgalagadi North) [District: Botswana]
072092	Botswana, district unknown [District: Botswana]
072097	Abroad [District: Botswana]
072098	Unknown [District: Botswana]
072099	NIU (not in universe) [District: Botswana]
124010	Newfoundland and Labrador [Province: Canada]
124011	Prince Edward Island, Yukon Territory, Northwest Territories, Nunavut [Province: Canada]
124012	Nova Scotia [Province: Canada]
124013	New Brunswick [Province: Canada]
124024	Quebec [Province: Canada]
124035	Ontario [Province: Canada]
124046	Manitoba [Province: Canada]
124047	Saskatchewan [Province: Canada]
124048	Alberta [Province: Canada]
124059	British Columbia [Province: Canada]
124098	Unknown [Province: Canada]
124099	NIU (not in universe) [Province: Canada]
384001	Lagunes, Sud Comoé, Sud Bandama, Agneby [Region: Cote D'Ivoire]
384002	Haut Sassandra, Marahoué, Fromager [Region: Cote D'Ivoire]
384003	Savanes [Region: Cote D'Ivoire]

384004	Vallée du Bandam, Lacs, N'Zi Comoé [Region: Cote D'Ivoire]
384005	Moyen Comoé [Region: Cote D'Ivoire]
384006	Montagnes, Moyen Cavally [Region: Cote D'Ivoire]
384008	Zanzan [Region: Cote D'Ivoire]
384009	Bas Sassandra [Region: Cote D'Ivoire]
384010	Denguele, Worodougou, Bafing [Region: Cote D'Ivoire]
384097	Abroad [Region: Cote D'Ivoire]
384098	Unknown [Region: Cote D'Ivoire]
384099	NIU [Region: Cote D'Ivoire]
300001	Etolia and Akarnania [Department: Greece]
300003	Viotia [Department: Greece]
300004	Evia [Department: Greece]
300005	Evrytania [Department: Greece]
300006	Fthiotida [Department: Greece]
300007	Fokida [Department: Greece]
300011	Argolida [Department: Greece]
300012	Arkadia [Department: Greece]
300013	Achaia [Department: Greece]
300014	Ilia [Department: Greece]
300015	Korinthia [Department: Greece]
300016	Lakonia [Department: Greece]
300017	Messinia [Department: Greece]
300021	Zakynthos [Department: Greece]
300022	Kerkyra [Department: Greece]
300023	Kefallinia [Department: Greece]
300024	Lefkada [Department: Greece]
300031	Arta [Department: Greece]
300032	Thesprotia [Department: Greece]
300033	Ioannina [Department: Greece]
300034	Preveza [Department: Greece]
300041	Karditsa [Department: Greece]
300042	Larissa [Department: Greece]
300043	Magnissia [Department: Greece]
300044	Trikala [Department: Greece]
300051	Grevena [Department: Greece]
300052	Drama [Department: Greece]
300053	Imathia [Department: Greece]
300054	Thessaloniki [Department: Greece]
300055	Kavala [Department: Greece]

300056	Kastoria [Department: Greece]
300057	Kilkis [Department: Greece]
300058	Kozani [Department: Greece]
300059	Pella [Department: Greece]
300061	Pieria [Department: Greece]
300062	Serres [Department: Greece]
300063	Florina [Department: Greece]
300064	Chalkidiki and Agion Oros [Department: Greece]
300071	Evros [Department: Greece]
300072	Xanthi [Department: Greece]
300073	Rodopi [Department: Greece]
300081	Dodekanissos [Department: Greece]
300082	Kyklades [Department: Greece]
300083	Lesvos [Department: Greece]
300084	Samos [Department: Greece]
300085	Chios [Department: Greece]
300091	Iraklio [Department: Greece]
300092	Lassithi [Department: Greece]
300093	Rethymno [Department: Greece]
300094	Chania [Department: Greece]
300101	Prefecture of Athens [Department: Greece]
300102	Prefecture of East Attiki [Department: Greece]
300103	Prefecture of West Attiki [Department: Greece]
300104	Prefecture of Pireas [Department: Greece]
300996	Foreign country [Department: Greece]
300997	Response suppressed [Department: Greece]
300998	Unknown [Department: Greece]
300999	NIU (not in universe) [Department: Greece]
372001	Dublin [Region: Ireland]
372002	Midlands [Region: Ireland]
372003	Mid-East, Border [Region: Ireland]
372004	Mid-West, South-East [Region: Ireland]
372006	West [Region: Ireland]
372008	South West [Region: Ireland]
372096	Ireland, region not specified [Region: Ireland]
372097	Abroad [Region: Ireland]
372098	Unknown [Region: Ireland]
372099	NIU (not in universe) [Region: Ireland]
380001	Piemonte, Valle d'Aosta [Region: Italy]

380003	Lombardia [Region: Italy]
380004	Trentino Alto Adige [Region: Italy]
380005	Veneto [Region: Italy]
380006	Friuli Venezia Giulia [Region: Italy]
380007	Liguria [Region: Italy]
380008	Emilia Romagna, Marche [Region: Italy]
380009	Toscana [Region: Italy]
380010	Umbria [Region: Italy]
380012	Lazio [Region: Italy]
380013	Abruzzo [Region: Italy]
380014	Molise [Region: Italy]
380015	Campania [Region: Italy]
380016	Puglia [Region: Italy]
380017	Basilicata [Region: Italy]
380018	Calabria [Region: Italy]
380019	Sicilia [Region: Italy]
380020	Sardegna [Region: Italy]
380097	Foregin Country [Region: Italy]
380099	NIU [Region: Italy]
404001	Nairobi [Province: Kenya]
404002	Central [Province: Kenya]
404003	Coast [Province: Kenya]
404004	Eastern [Province: Kenya]
404005	Northeastern [Province: Kenya]
404006	Nyanza [Province: Kenya]
404007	Rift Valley [Province: Kenya]
404008	Western [Province: Kenya]
404097	Abroad [Province: Kenya]
404098	Unknown [Province: Kenya]
404099	NIU (not in universe) [Province: Kenya]
454101	Chitipa [District: Malawi]
454102	Karonga [District: Malawi]
454103	Nkhata Bay, Likoma [District: Malawi]
454104	Rumphi [District: Malawi]
454105	Mzimba, Mzuzu city [District: Malawi]
454201	Kasungu [District: Malawi]
454202	Nkhotakota [District: Malawi]
454203	Ntchisi [District: Malawi]
454204	Dowa [District: Malawi]

454205	Salima [District: Malawi]
454206	Lilongwe, Lilongwe city [District: Malawi]
454207	Mchinji [District: Malawi]
454208	Dedza [District: Malawi]
454209	Ntcheu [District: Malawi]
454301	Mangochi [District: Malawi]
454302	Machinga [District: Malawi]
454303	Zomba, Zomba city [District: Malawi]
454304	Chiradzulu [District: Malawi]
454305	Blantyre, Blantyre city [District: Malawi]
454307	Thyolo [District: Malawi]
454308	Mulanje [District: Malawi]
454309	Phalombe [District: Malawi]
454310	Chikwawa [District: Malawi]
454311	Nsanje [District: Malawi]
454312	Balaka [District: Malawi]
454313	Mwanza, Neno [District: Malawi]
454997	Abroad [District: Malawi]
454998	Unknown [District: Malawi]
454999	NIU (not in universe) [District: Malawi]
508001	Niassa [Province: Mozambique]
508002	Cabo Delgado [Province: Mozambique]
508003	Nampula [Province: Mozambique]
508004	Zambézia [Province: Mozambique]
508005	Tete [Province: Mozambique]
508006	Manica [Province: Mozambique]
508007	Sofala [Province: Mozambique]
508008	Inhambane [Province: Mozambique]
508009	Gaza [Province: Mozambique]
508010	Maputo province [Province: Mozambique]
508011	Maputo city [Province: Mozambique]
508097	Foreign Country [Province: Mozambique]
508098	Unknown [Province: Mozambique]
508099	NIU (not in universe) [Province: Mozambique]
598001	Western [Province: Papua New Guinea]
598002	Gulf [Province: Papua New Guinea]
598003	Central [Province: Papua New Guinea]
598004	National Capital District [Province: Papua New Guinea]
598005	Milne Bay [Province: Papua New Guinea]

598006	Northern [Province: Papua New Guinea]
598007	Southern Highlands, Hela [Province: Papua New Guinea]
598008	Enga [Province: Papua New Guinea]
598009	Western Highlands, Jiwaka [Province: Papua New Guinea]
598010	Chimbu [Province: Papua New Guinea]
598011	Eastern Highlands [Province: Papua New Guinea]
598012	Morobe [Province: Papua New Guinea]
598013	Madang [Province: Papua New Guinea]
598014	East Sepik [Province: Papua New Guinea]
598015	West Sepik [Province: Papua New Guinea]
598016	Manus [Province: Papua New Guinea]
598017	New Ireland [Province: Papua New Guinea]
598018	East New Britain [Province: Papua New Guinea]
598019	West New Britain [Province: Papua New Guinea]
598020	Autonomous Region of Bougainville [Province: Papua New Guinea]
598097	Foreign country [Province: Papua New Guinea]
598098	Unknown [Province: Papua New Guinea]
598099	NIU (not in universe) [Province: Papua New Guinea]
616002	Dolnośląskie [Vovoidship (Province): Poland]
616004	Kujawsko pomorskie [Vovoidship (Province): Poland]
616006	Lubelskie [Vovoidship (Province): Poland]
616008	Lubuskie [Vovoidship (Province): Poland]
616010	Łódzkie [Vovoidship (Province): Poland]
616012	Małopolskie [Vovoidship (Province): Poland]
616014	Mazowieckie [Vovoidship (Province): Poland]
616016	Opolskie [Vovoidship (Province): Poland]
616018	Podkarpackie [Vovoidship (Province): Poland]
616020	Podlaskie [Vovoidship (Province): Poland]
616022	Pomorskie [Vovoidship (Province): Poland]
616024	Śląskie [Vovoidship (Province): Poland]
616026	Świętokrzyskie [Vovoidship (Province): Poland]
616028	Warmińsko mazurskie [Vovoidship (Province): Poland]
616030	Wielkopolskie [Vovoidship (Province): Poland]
616032	Zachodniopomorskie [Vovoidship (Province): Poland]
616098	Unknown [Vovoidship (Province): Poland]
616099	NIU (not in universe) [Vovoidship (Province): Poland]
620111	Minho-Lima [Subregion: Portugal]
620112	Cávado [Subregion: Portugal]
620113	Ave [Subregion: Portugal]

620114	Grande Porto [Subregion: Portugal]
620115	Tâmega [Subregion: Portugal]
620116	Entre Douro e Vouga [Subregion: Portugal]
620117	Douro [Subregion: Portugal]
620118	Alto Trás-os-Montes [Subregion: Portugal]
620150	Algarve [Subregion: Portugal]
620161	Baixo Vouga [Subregion: Portugal]
620162	Baixo Mondego [Subregion: Portugal]
620163	Pinhal Litoral [Subregion: Portugal]
620165	Dão-Lafões [Subregion: Portugal]
620166	Oeste [Subregion: Portugal]
620167	Médio Tejo [Subregion: Portugal]
620169	Other Center [Subregion: Portugal]
620171	Grande Lisboa [Subregion: Portugal]
620172	Península de Setúbal [Subregion: Portugal]
620185	Lezíria do Tejo [Subregion: Portugal]
620189	Other Alentejo [Subregion: Portugal]
620200	Região Autónoma dos Açores [Subregion: Portugal]
620300	Região Autónoma da Madeira [Subregion: Portugal]
620998	Foreign country [Subregion: Portugal]
620999	NIU (not in universe) [Subregion: Portugal]
643001	Altai Krai [Region: Russia]
643003	Krasnodar Krai [Region: Russia]
643004	Krasnoyarsk Krai [Region: Russia]
643005	Primorsky Krai [Region: Russia]
643007	Stavropol Krai [Region: Russia]
643008	Khabarovsk Krai [Region: Russia]
643010	Amur Oblast [Region: Russia]
643011	Arkhangelsk Oblast [Region: Russia]
643012	Astrakhan Oblast [Region: Russia]
643013	Nenets Autonomous District
643014	Belgorod Oblast [Region: Russia]
643015	Bryansk Oblast [Region: Russia]
643017	Vladimir Oblast [Region: Russia]
643018	Volgograd Oblast [Region: Russia]
643019	Vologda Oblast [Region: Russia]
643020	Voronezh Oblast [Region: Russia]
643022	Nizhny Novgorod Oblast [Region: Russia]
643024	Ivanovo Oblast [Region: Russia]

643025	Irkutsk Oblast [Region: Russia]
643026	Republic of Ingushetia [Region: Russia]
643027	Kaliningrad Oblast [Region: Russia]
643028	Tver Oblast [Region: Russia]
643029	Kaluga Oblast [Region: Russia]
643030	Kamchatka Krai [Region: Russia]
643032	Kemerovo Oblast [Region: Russia]
643033	Kirov Oblast [Region: Russia]
643034	Kostroma Oblast [Region: Russia]
643036	Samara Oblast [Region: Russia]
643037	Kurgan Oblast [Region: Russia]
643038	Kursk Oblast [Region: Russia]
643040	City of Federal Importance St. Petersburg [Region: Russia]
643041	Leningrad Oblast [Region: Russia]
643042	Lipetsk Oblast [Region: Russia]
643044	Magadan Oblast [Region: Russia]
643045	City of Federal Importance Moscow [Region: Russia]
643046	Moscow Oblast [Region: Russia]
643047	Murmansk Oblast [Region: Russia]
643049	Novgorod Oblast [Region: Russia]
643050	Novosibirsk Oblast [Region: Russia]
643052	Omsk Oblast [Region: Russia]
643053	Orenburg Oblast [Region: Russia]
643054	Oryol Oblast [Region: Russia]
643056	Penza Oblast [Region: Russia]
643057	Perm Krai [Region: Russia]
643058	Pskov Oblast [Region: Russia]
643060	Rostov Oblast [Region: Russia]
643061	Ryazan Oblast [Region: Russia]
643063	Saratov Oblast [Region: Russia]
643064	Sakhalin Oblast [Region: Russia]
643065	Sverdlovsk Oblast [Region: Russia]
643066	Smolensk Oblast [Region: Russia]
643068	Tambov Oblast [Region: Russia]
643069	Tomsk Oblast [Region: Russia]
643070	Tula Oblast [Region: Russia]
643071	Tyumen Oblast [Region: Russia]
643072	Khanty-Mansi Autonomous District - Yugra [Region: Russia]
643073	Ulyanovsk Oblast [Region: Russia]

643074	Yamalo-Nenets Autonomous District [Region: Russia]
643075	Chelyabinsk Oblast [Region: Russia]
643076	Zabaykalsky Krai, Aginsky Buryat District [Region: Russia]
643077	Chukotka Autonomous Region [Region: Russia]
643078	Yaroslavskaia Oblast [Region: Russia]
643079	Republic of Adygea [Region: Russia]
643080	Republic of Bashkortostan [Region: Russia]
643081	Republic of Buryatia [Region: Russia]
643082	Republic of Dagestan [Region: Russia]
643083	Kabardino-Balkaria Republic [Region: Russia]
643084	Altai Republic [Region: Russia]
643085	Republic of Kalmykia [Region: Russia]
643086	Republic of Karelia [Region: Russia]
643087	Komi Republic [Region: Russia]
643088	Mari El Republic [Region: Russia]
643089	Republic of Mordovia [Region: Russia]
643090	Republic of North Ossetia-Alania [Region: Russia]
643091	Karachay-Cherkess Republic [Region: Russia]
643092	Republic of Tatarstan [Region: Russia]
643093	Tyva Republic [Region: Russia]
643094	Udmurtia Republic [Region: Russia]
643095	Republic of Khakassia [Region: Russia]
643096	Chechen Republic [Region: Russia]
643097	Chuvash Republic [Region: Russia]
643098	Republic of Sakha (Yakutia) [Region: Russia]
643099	Jewish Autonomous Region [Region: Russia]
643997	Foreign Country [Region: Russia]
643998	Unknown [Region: Russia]
643999	NIU [Region: Russia]
686001	Dakar [Region: Senegal]
686002	Ziguinchor [Region: Senegal]
686003	Diourbel [Region: Senegal]
686004	Saint Louis, Louga, Matam [Region: Senegal]
686005	Tambacounda, Kedougou [Region: Senegal]
686006	Kaolack, Fatick, Kaffrine [Region: Senegal]
686007	Thiès [Region: Senegal]
686010	Kolda, Sedhiou [Region: Senegal]
686097	Abroad [Region: Senegal]
686099	NIU (not in universe) [Region: Senegal]

724011	Galicia [Communities & autonomous city: Spain]
724012	Principado de Asturias [Communities & autonomous city: Spain]
724013	Cantabria [Communities & autonomous city: Spain]
724021	País Vasco [Communities & autonomous city: Spain]
724022	Comunidad Foral de Navarra [Communities & autonomous city: Spain]
724023	La Rioja [Communities & autonomous city: Spain]
724024	Aragón [Communities & autonomous city: Spain]
724030	Comunidad de Madrid [Communities & autonomous city: Spain]
724041	Castilla y León [Communities & autonomous city: Spain]
724042	Castilla-La Mancha [Communities & autonomous city: Spain]
724043	Extremadura [Communities & autonomous city: Spain]
724051	Cataluña [Communities & autonomous city: Spain]
724052	Comunidad Valenciana [Communities & autonomous city: Spain]
724053	Islas Baleares [Communities & autonomous city: Spain]
724061	Andalucía [Communities & autonomous city: Spain]
724062	Región de Murcia [Communities & autonomous city: Spain]
724063	Ciudad Autónoma de Ceuta [Communities & autonomous city: Spain]
724064	Ciudad Autónoma de Melilla [Communities & autonomous city: Spain]
724070	Canarias [Communities & autonomous city: Spain]
724097	Foreign country [Communities & autonomous city: Spain]
724999	NIU (not in universe) [Communities & autonomous city: Spain]
728011	Northern [State:South Sudan]
728012	Nahr El Nil [State:South Sudan]
728021	Red Sea [State:South Sudan]
728022	Kassala [State:South Sudan]
728023	Al Gedarif [State:South Sudan]
728031	Khartoum [State:South Sudan]
728041	Al Gezira [State:South Sudan]
728042	White Nile [State:South Sudan]
728043	Sinnar [State:South Sudan]
728044	Blue Nile [State:South Sudan]
728051	North Kordofan [State:South Sudan]
728052	South Kordofan [State:South Sudan]
728061	North Darfur [State:South Sudan]
728062	West Darfur [State:South Sudan]
728063	South Darfur [State:South Sudan]
728071	Upper Nile [State: South Sudan]
728072	Jonglei [State: South Sudan]
728073	Unity [State: South Sudan]

728081	Warrap [State: South Sudan]
728082	Northern Bahr El Ghazal [State: South Sudan]
728083	Western Bahr El Ghazal [State: South Sudan]
728084	Lakes [State: South Sudan]
728091	Western Equatoria [State: South Sudan]
728092	Central Equatoria [State: South Sudan]
728093	Eastern Equatoria [State: South Sudan]
728098	Abroad [State: South Sudan]
728099	NIU (Not in universe) [State: South Sudan]
729011	Northern [State: Sudan]
729012	Nahr El Nil [State: Sudan]
729021	Red Sea [State: Sudan]
729022	Kassala [State: Sudan]
729023	Al Gedarif [State: Sudan]
729031	Khartoum [State: Sudan]
729041	Al Gezira [State: Sudan]
729042	White Nile [State: Sudan]
729043	Sinnar [State: Sudan]
729044	Blue Nile [State: Sudan]
729051	North Kordofan [State: Sudan]
729052	South Kordofan [State: Sudan]
729061	North Darfur [State: Sudan]
729062	West Darfur [State: Sudan]
729063	South Darfur [State: Sudan]
729071	Upper Nile [State: Sudan]
729072	Jonglei [State: Sudan]
729073	Unity [State: Sudan]
729081	Warrap [State: Sudan]
729082	Northern Bahr El Ghazal [State: Sudan]
729083	Western Bahr El Ghazal [State: Sudan]
729084	Lakes [State: Sudan]
729091	Western Equatoria [State: Sudan]
729092	Central Equatoria [State: Sudan]
729093	Eastern Equatoria [State: Sudan]
729098	Abroad [State: Sudan]
780010	Port of Spain [Region: Trinidad and Tobago]
780020	San Fernando [Region: Trinidad and Tobago]
780080	Diego Martin, San Juan/Laventille, Tunapuna/Piarco, Chaguanas, Sangre Grande, Couva/Tabaquite /Talparo, Rio Claro/Mayaro, Siparia, Penal/Debe, Princess Town, Port Fontin, Caroni, St. Andrew/St. David, Victoria, St. Patrick, Arima [Region: Trinidad and Tobago]

780094	St. Paul, St. Mary, St. David, St. George, St. Patrick, St. Andrew, St. John, Tobago [Region: Trinidad and Tobago]
780098	Unknown [Region: Trinidad and Tobago]
780099	NIU (not in universe) [Region: Trinidad and Tobago]
826101	North East [Region: United Kingdom]
826102	North West [Region: United Kingdom]
826103	Yorkshire and the Humber [Region: United Kingdom]
826104	East Midlands [Region: United Kingdom]
826105	West Midlands [Region: United Kingdom]
826106	East of England [Region: United Kingdom]
826107	South East [Region: United Kingdom]
826108	South West [Region: United Kingdom]
826110	Outer London, Inner London [Region: United Kingdom]
826111	Scotland [Region: United Kingdom]
826112	Wales [Region: United Kingdom]
826113	Northern Ireland [Region: United Kingdom]
826197	Other country [Region: United Kingdom]
826198	Unknown [Region: United Kingdom]
826199	NIU (not in universe) [Region: United Kingdom]
834001	Dodoma [Region: Tanzania]
834002	Arusha, Manyara [Region: Tanzania]
834003	Kilimanjaro [Region: Tanzania]
834004	Tanga [Region: Tanzania]
834005	Morogoro [Region: Tanzania]
834006	Pwani [Region: Tanzania]
834007	Dar es Salaam [Region: Tanzania]
834008	Lindi [Region: Tanzania]
834009	Mtwara [Region: Tanzania]
834010	Ruvuma [Region: Tanzania]
834011	Iringa, Njombe [Region: Tanzania]
834012	Mbeya [Region: Tanzania]
834013	Singida [Region: Tanzania]
834014	Tabora [Region: Tanzania]
834015	Katavi, Rukwa [Region: Tanzania]
834016	Kigoma [Region: Tanzania]
834019	Geita, Kagera, Mwanza, Shinyanga, Simiyu [Region: Tanzania]
834020	Mara [Region: Tanzania]
834051	Zanzibar North [Region: Tanzania]
834052	Zanzibar South [Region: Tanzania]
834053	Zanzibar Town/West [Region: Tanzania]

834054	Pemba North [Region: Tanzania]
834055	Pemba South [Region: Tanzania]
834097	Abroad [Region: Tanzania]
834098	Unknown [Region: Tanzania]
834099	NIU (not in universe) [Region: Tanzania]
840001	Alabama [State: United States]
840002	Alaska [State: United States]
840004	Arizona [State: United States]
840005	Arkansas [State: United States]
840006	California [State: United States]
840008	Colorado [State: United States]
840009	Connecticut [State: United States]
840010	Delaware [State: United States]
840011	District of Columbia [State: United States]
840012	Florida [State: United States]
840013	Georgia [State: United States]
840015	Hawaii [State: United States]
840016	Idaho [State: United States]
840017	Illinois [State: United States]
840018	Indiana [State: United States]
840019	Iowa [State: United States]
840020	Kansas [State: United States]
840021	Kentucky [State: United States]
840022	Louisiana [State: United States]
840023	Maine [State: United States]
840024	Maryland [State: United States]
840025	Massachusetts [State: United States]
840026	Michigan [State: United States]
840027	Minnesota [State: United States]
840028	Mississippi [State: United States]
840029	Missouri [State: United States]
840030	Montana [State: United States]
840031	Nebraska [State: United States]
840032	Nevada [State: United States]
840033	New Hampshire [State: United States]
840034	New Jersey [State: United States]
840035	New Mexico [State: United States]
840036	New York [State: United States]
840037	North Carolina [State: United States]

840038	North Dakota [State: United States]
840039	Ohio [State: United States]
840040	Oklahoma [State: United States]
840041	Oregon [State: United States]
840042	Pennsylvania [State: United States]
840044	Rhode Island [State: United States]
840045	South Carolina [State: United States]
840046	South Dakota [State: United States]
840047	Tennessee [State: United States]
840048	Texas [State: United States]
840049	Utah [State: United States]
840050	Vermont [State: United States]
840051	Virginia [State: United States]
840053	Washington [State: United States]
840054	West Virginia [State: United States]
840055	Wisconsin [State: United States]
840056	Wyoming [State: United States]
840097	Abroad [State: United States]
840999	NIU (not in universe) [State: United States]
894001	Central [Province: Zambia]
894002	Copperbelt [Province: Zambia]
894003	Eastern, Muchinga, Northern [Province: Zambia]
894004	Luapula [Province: Zambia]
894005	Lusaka [Province: Zambia]
894008	North Western [Province: Zambia]
894009	Southern [Province: Zambia]
894010	Western [Province: Zambia]
894097	Foreign country [Province: Zambia]
894098	Unknown [Province: Zambia]
894099	NIU (not in universe) [Province: Zambia]

## description

### DEFINITION

GEOMIG1\_1 indicates the major administrative unit in which the person resided one year prior to the survey. Only intra-national migrations are recorded; however, the variable incorporates geographies for every country that lists place of residence one year ago, to enable comparative analysis of subnational migration. Foreign migrants are coded 097 or 997. Codes for GEOMIG1\_1 match the geographic codes in GEOLEV1 (current place of residence).

For similar information for different time intervals since migration, see variables GEOMIG1\_P, GEOMIG1\_5, and GEOMIG1\_10. More on migration and geography can be found [here](#).

**concept**

## CONCEPT

**MIG1\_1\_KE: Province of residence 1 year ago, Kenya; consistent boundaries, GIS****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 6    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
404001	Nairobi
404002	Central
404003	Coast
404004	Eastern
404005	Northeastern
404006	Nyanza
404007	Rift Valley
404008	Western
404097	Abroad
404098	Unknown
404099	NIU (not in universe)

**description**

## DEFINITION

MIG1\_1\_KE indicates the person's province of residence within Kenya 1 year ago.

Click on the Source Variables tab for information on place of residence for each sample year. Source variables may contain more geographic unit detail but are not suitable for cross-temporal comparison.

**concept**

## CONCEPT

**MIG2\_1\_KE: District of residence 1 year ago, Kenya; consistent boundaries, GIS****Data file:** KEN2009\_PHC-P-H

## Overview

Type: Discrete Width: 9 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
404001001	Nairobi East, Nairobi North, Nairobi West, Westlands
404002001	Gatanga, Gatundu, Githunguri, Kiambu (Kiambaa), Kiambu West, Kikuyu, Lari, Muranga North, Muranga South, Nyandarua North, Nyandarua South, Ruiru, Thika East, Thika West
404002002	Nyeri North, Nyeri South
404002003	Kirinyaga
404002099	Central Province, unknown district
404003001	Mombasa, Kilindini
404003002	Kinango, Kwale, Msambweni
404003003	Kaloleni, Kilifi, Malindi
404003004	Tana Delta, Tana River
404003005	Lamu
404003006	Taita, Taveta
404003099	Coast Province, unknown district
404004001	Chalbi, Laisamis, Marsabit, Moyale
404004002	Garba Tulla, Igembe, Imenti Central, Imenti North, Imenti South, Isiolo, Maara, Meru South, Tharaka, Tigania
404004003	Embu, Kangundo, Kibwezi, Machakos, Makueni, Mbeere, Mbooni, Mwala, Nzai, Yatta
404004004	Kitui North, Kitui South (Mutomo), Kyuso, Mwingi
404004099	Eastern Province, unknown district
404005001	Fafi, Garissa, Ijara, Lagdera
404005002	Wajir East, Wajir North, Wajir South, Wajir West
404005003	Mandera Central, Mandera East, Mandera West
404005099	North-Eastern province, unknown district
404006001	Bondo, Rarieda, Siaya
404006002	Kisumu East, Kisumu West, Nyando
404006003	Homa Bay, Kuria East, Kuria West, Migori, Rachuonyo, Rongo, Suba
404006004	Borabu, Gucha, Gucha South, Kisii Central, Kisii South, Manga, Masaba, Nyamira
404006099	Nyanza province, unknown district
404007001	Turkana Central, Turkana North, Turkana South
404007002	Pokot Central, Pokot North, West Pokot
404007003	Samburu Central, Samburu East, Samburu North
404007004	Kwanza, Trans Nzoia East, Trans Nzoia West
404007005	Baringo, Baringo North, East Pokot, Koibatek, Laikipia East, Laikipia North, Laikipia West
404007006	Eldoret East, Eldoret West, Wareng

404007007	Keiyo, Marakwet
404007008	Nandi Central, Nandi East, Nandi North, Nandi South, Tinderet
404007009	Kaijiado Central, Kaijiado North, Loitoktok, Molo, Naivasha, Nakuru, Nakuru North
404007010	Narok North, Narok South, Trans Mara
404007011	Bomet, Buret, Kericho, Kipkelion, Sotik
404007099	Rift Valley province, unknown district
404008001	Butere, Emuhaya, Hamisi, Kakamega Central, Kakamega East, Kakamega North, Kakamega South, Lugari, Mumias, Vihiga
404008002	Bungoma East, Bungoma North, Bungoma South, Bungoma West, Mt. Elgon
404008003	Bunyala, Busia, Samia, Teso North, Teso South
404008099	Western province, unknown district
404097097	Abroad
404098098	Unknown
404099099	NIU (not in universe)

## description

### DEFINITION

MIG2\_1\_KE indicates the person's district of residence in Kenya 1 year ago. Migration district codes from MIG2\_1\_KE are compatible with codes from GEO2\_KE.

Click on the Source Variables tab for information on place of residence for each sample year. Source variables may contain more geographic unit detail but are not suitable for cross-temporal comparison.

## concept

### CONCEPT

### **MIGYRS1: Years residing in current locality**

**Data file:** KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
00	Less than 1 year
01	1 year (or 1 year or less)
02	2 years
03	3

04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
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91	91
92	92
93	93
94	94
95	95+ years
96	Less than 5 years
97	More than 5 years
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

## DISCARE: Personal care limitation

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
	NIU (not in universe)
1	Yes, personal care limitation

2	No personal care limitation
9	Unknown

## description

### DEFINITION

DISCARE indicates whether the respondent had any permanent condition that made it difficult for him/her to take care of their personal needs.

## concept

### CONCEPT

## KE2009A\_AGE: Age in years

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="KE09A400 KE09A401 KE09A402 KE09A403 KE09A404 KE09A405 KE09A406 KE09A407 KE09A408 KE09A409 KE09A410 KE09A411 KE09A412 KE09A413 KE09A414"><span class="h3">A: Information regarding all persons</span><br />[Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps].<br /></sva></p>

<p><sva a="all" v="KE09A403"><span class="em">Age</span><br />P-12. How old is [person]? \_\_<br /><div class="i1">Record age in completed years using two digits. If under 1 year, record "0". If 95 years and above code 95.</div><br /></sva>

### CATEGORIES

Value	Category
00	Less than 1 year
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11

12	12
13	13
14	14
15	15
16	16
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80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89

90	90
91	91
92	92
93	93
94	94
95	95 years old and over

## description

### DEFINITION

This variable indicates the person's age.

### UNIVERSE

Kenya 2009: All persons

## concept

### CONCEPT

## KE2009A\_BPL: Country or district of birth

**Data file:** KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="KE09A400 KE09A401 KE09A402 KE09A403 KE09A404 KE09A405 KE09A406 KE09A407 KE09A408 KE09A409 KE09A410 KE09A411 KE09A412 KE09A413 KE09A414"><span class="h3">A: Information regarding all persons</span><br />[Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps].<br /></sva></p>

<p><sva a="all" v="KE09A409"><span class="em">Birth place</span><br />P-18. Where was [person] born? \_\_\_<br /><div class="i1">Write district code, if in Kenya, or country code, if outside Kenya. The code list is provided.</div><br /></sva>

### CATEGORIES

Value	Category
021	Angola
022	Benin
023	Botswana
024	Burkina Faso
025	Burundi
026	Cameroon
027	Cape Verde

028	Central African Republic
029	Chad
030	Comoros
031	Congo, republic of the...
032	Côte d'ivoire
033	Democratic Republic of the Congo
034	Guinea-Bissau
035	Djibouti
036	Egypt
037	Equatorial Guinea
038	Eritrea
039	Ethiopia
040	Gabon
042	Ghana
053	Mozambique
056	Nigeria
057	Rwanda
060	Seychelles
062	Somalia
063	South Africa
064	Sudan
066	Togo
067	Tunisia
068	Uganda
069	United Republic of Tanzania
070	Zambia
071	Zimbabwe
090	Other African country
101	Nairobi West
102	Nairobi East
103	Nairobi North
104	Westlands
201	Nyandarua North
202	Nyandarua South
203	Nyeri North
204	Nyeri South
205	Kirinyaga
206	Murang'a North
207	Murang'a South

208	Kiambu
209	Kikuyu
210	Limuru
211	Lari
212	Githunguri
213	Thika East
214	Thika West
215	Ruiru
216	Gatanga
217	Gatundu
301	Mombasa
302	Kilindini
303	Kwale
304	Kinango
305	Msambweni
306	Kilifi
307	Kaloleni
308	Malindi
309	Tana river
310	Tana delta
311	Lamu
312	Taita
313	Taveta
401	Marsabit
402	Chalbi
403	Laisamis
404	Moyale
405	Isiolo
406	Garba Tulla
407	Imenti Central
408	Imenti North
409	Imenti South
410	Meru South
411	Maara
412	Igembe
413	Tigania
414	Tharaka
415	Embu
416	Mbeere

417	Kitui North
418	Kitui South
419	Mwingi
420	Kyuso
421	Machakos
422	Mwala
423	Yatta
424	Kangundo
425	Makueni
426	Mbooni
427	Kibwezi
428	Nzaui
501	Garisa
502	Lagdera
503	Fafi
504	Ijara
505	Wajir South
506	Wajir North
507	Wajir East
508	Wajir West
509	Mandera Central
510	Mandera East
511	Mandera West
601	Siaya
602	Bondo
603	Rarieda
604	Kisumu East
605	Kisumu West
606	Nyando
607	Homa Bay
608	Suba
609	Rachuonyo
610	Migori
611	Rongo
612	Kuria West
613	Kuria East
614	Kisii Central
615	Kisii South
616	Masaba

617	Gucha
618	Gucha South
619	Nyamira
620	Manga
621	Borabu
701	Turkana Central
702	Turkana North
703	Turkana South
704	West Pokot
705	Pokot North
706	Pokot Central
707	Samburu Central
708	Samburu East
709	Samburu North
710	Trans Nzoia West
711	Trans Nzoia East
712	Kwanza
713	Baringo
714	Baringo North
715	East Pokot
716	Koibatek
717	Eldoret West
718	Eldoret East
719	Wareng
720	Marakwet
721	Keiyo
722	Nandi North
723	Nandi Central
724	Nandi East
725	Nandi South
726	Tinderet
727	Laikipia North
728	Laikipia East
729	Laikipia West
730	Nakuru
731	Nakuru North
732	Naivasha
733	Molo
734	Narok North

735	Narok South
736	Trans Mara
737	Kajiado Central
738	Loitoktok
739	Kericho
740	Kipkelion
741	Buret
742	Sotik
743	Bomet
744	Kajiado North
801	Kakamega Central
802	Kakamega South
803	Kakamega North
804	Kakamega East
805	Lugari
806	Vihiga
807	Emuhaya
808	Hamisi
809	Mumias
810	Butere
811	Bungoma South
812	Bungoma North
813	Bungoma East
814	Bungoma West
815	Mt Elgon
816	Busia
817	Teso North
818	Samia
819	Bunyala
820	Teso South
858	China
860	India
864	Israel
865	Japan
879	Pakistan
882	Republic of Korea
884	Saudi Arabia
886	Sri Lanka
888	Surian Arab

891	United Arab Emirates
893	Yemen
900	Belgium
908	Finland
909	France
911	Germany
915	Ireland
916	Italy
927	Netherlands
928	Norway
941	Sweden
942	Switzerland
948	United Kingdom of Great Britain and Northern Ireland
954	Canada
970	United States of America
982	Australia
995	Other non-African country
999	Unknown

## description

### DEFINITION

This variable indicates the person's birth place.

### UNIVERSE

Kenya 2009: All persons

## concept

### CONCEPT

## KE2009A\_MARST: Marital status

**Data file:** KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="KE09A400 KE09A401 KE09A402 KE09A403 KE09A404 KE09A405 KE09A406 KE09A407 KE09A408 KE09A409 KE09A410 KE09A411 KE09A412 KE09A413 KE09A414"><span class="h3">A: Information regarding all persons</span><br />[Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps].<br /></sva></p>

<p><sva a="all" v="KE09A408"><span class="em">Marital status</span><br />P-17. What is [person's] marital status?<br /><div class="i1">[] 1 Never married<br />[] 2 Married monogamous<br />[] 3 Married polygamous<br />[] 4 Widowed<br />[] 5 Divorced <br />[] 6 Separated<br />[] 9 Unknown</div><br /></sva>

## CATEGORIES

Value	Category
1	Never married
2	Married monogamous
3	Married polygamous
4	Widowed
5	Divorced
6	Separated

**description**

## DEFINITION

This variable indicates the person's marital status.

## UNIVERSE

Kenya 2009: All persons

**concept**

## CONCEPT

**KE2009A\_MEMBERHH: Usual member of household**

Data file: KEN2009\_PHC-P-H

**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva v="KE09A400 KE09A401 KE09A402 KE09A403 KE09A404 KE09A405 KE09A406 KE09A407 KE09A408 KE09A409 KE09A410 KE09A411 KE09A412 KE09A413 KE09A414"><span class="h3">A: Information regarding all persons</span><br />[Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps].<br /></sva></p>

<p><sva a="all" v="KE09A405"><span class="em">Usual member of household</span><br />P-14. Is [person] a usual member of this household?<br /><div class="i1">[] 1 Yes<br />[] 2 No</div><br /></sva>

## CATEGORIES

Value	Category
1	Yes
2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the whether the person is a usual member of household.

### UNIVERSE

Kenya 2009: Persons in conventional households or refugee camps [discrepancies: none]

## concept

### CONCEPT

### KE2009A\_MOMLOC: Line number of mother

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<sva v="KE09A400 KE09A401 KE09A402 KE09A403 KE09A404 KE09A405 KE09A406 KE09A407 KE09A408 KE09A409 KE09A410 KE09A411 KE09A412 KE09A413 KE09A414"><span class="h3">A: Information regarding all persons</span><br />[Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps].<br /></sva></p>

<p><sva a="all" v="KE09A404"><span class="em">Line number of mother</span><br />P-13. Please insert line number of [name's] biological mother. \_\_<br /><div class="i1">Enter "0" if biological mother is not in household.</div><br /></sva>

#### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12

13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
33	33
34	34
35	35
38	38
47	47
49	49
99	NIU (not in universe)

## description

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### DEFINITION

This variable indicates the line number of the person's mother.

### UNIVERSE

Kenya 2009: Persons in conventional households or refugee camps [discrepancies: none]

## concept

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### CONCEPT

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**KE2009A\_PERNUM: Person number (within household)****Data file: KEN2009\_PHC-P-H****Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	Household record
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29

30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50

## description

---

### DEFINITION

This variable indicates the person number (within household).

### UNIVERSE

Kenya 2009: All records

## concept

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### CONCEPT

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## KE2009A\_PREVRES: Country or district of residence one year ago

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="KE09A400 KE09A401 KE09A402 KE09A403 KE09A404 KE09A405 KE09A406 KE09A407 KE09A408 KE09A409 KE09A410 KE09A411 KE09A412 KE09A413 KE09A414"><span class="h3">A: Information regarding all persons</span><br />[Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps].<br /></sva r></p>

<p><sva r a="all" v="KE09A410"><span class="em">Previous residence</span><br />P-19. Where was [person] living in August 2008? \_\_<br /><div class="i1">Write district code, if in Kenya, or country code, if outside Kenya. If aged under 1 year, write "0". The code list is provided.</div><br /></sva r>

### CATEGORIES

Value	Category
031	Congo
033	Democratic Republic of the Congo
036	Egypt
039	Ethiopia
056	Nigeria
057	Rwanda
062	Somalia
063	South Africa
064	Sudan
068	Uganda
069	United Republic of Tanzania
071	Zimbabwe
090	Other African country
101	Nairobi West
102	Nairobi East
103	Nairobi North
104	Westlands
201	Nyandarua North
202	Nyandarua South
203	Nyeri North
204	Nyeri South
205	Kirinyaga
206	Murang'a North
207	Murang'a South
208	Kiambu
209	Kikuyu
210	Limuru
211	Lari
212	Githunguri

213	Thika East
214	Thika West
215	Ruiru
216	Gatanga
217	Gatundu
301	Mombasa
302	Kilindini
303	Kwale
304	Kinango
305	Msambweni
306	Kilifi
307	Kaloleni
308	Malindi
309	Tana river
310	Tana delta
311	Lamu
312	Taita
313	Taveta
401	Marsabit
402	Chalbi
403	Laisamis
404	Moyale
405	Isiolo
406	Garba Tulla
407	Imenti Central
408	Imenti North
409	Imenti South
410	Meru South
411	Maara
412	Igembe
413	Tigania
414	Tharaka
415	Embu
416	Mbeere
417	Kitui North
418	Kitui South
419	Mwingi
420	Kyuso
421	Machakos

422	Mwala
423	Yatta
424	Kangundo
425	Makueni
426	Mbooni
427	Kibwezi
428	Nzaui
501	Garisa
502	Lagdera
503	Fafi
504	Ijara
505	Wajir South
506	Wajir North
507	Wajir East
508	Wajir West
509	Mandera Central
510	Mandera East
511	Mandera West
601	Siaya
602	Bondo
603	Rarieda
604	Kisumu East
605	Kisumu West
606	Nyando
607	Homa Bay
608	Suba
609	Rachuonyo
610	Migori
611	Rongo
612	Kuria West
613	Kuria East
614	Kisii Central
615	Kisii South
616	Masaba
617	Gucha
618	Gucha South
619	Nyamira
620	Manga
621	Borabu

701	Turkana Central
702	Turkana North
703	Turkana South
704	West Pokot
705	Pokot North
706	Pokot Central
707	Samburu Central
708	Samburu East
709	Samburu North
710	Trans Nzoia West
711	Trans Nzoia East
712	Kwanza
713	Baringo
714	Baringo North
715	East Pokot
716	Koibatek
717	Eldoret West
718	Eldoret East
719	Wareng
720	Marakwet
721	Keiyo
722	Nandi North
723	Nandi Central
724	Nandi East
725	Nandi South
726	Tinderet
727	Laikipia North
728	Laikipia East
729	Laikipia West
730	Nakuru
731	Nakuru North
732	Naivasha
733	Molo
734	Narok North
735	Narok South
736	Trans Mara
737	Kajiado Central
738	Loitokitok
739	Kericho

740	Kipkelion
741	Buret
742	Sotik
743	Bomet
744	Kajiado North
801	Kakamega Central
802	Kakamega South
803	Kakamega North
804	Kakamega East
805	Lugari
806	Vihiga
807	Emuhaya
808	Hamisi
809	Mumias
810	Butere
811	Bungoma South
812	Bungoma North
813	Bungoma East
814	Bungoma West
815	Mt Elgon
816	Busia
817	Teso North
818	Samia
819	Bunyala
820	Teso South
858	China
860	India
891	United Arab Emirates
911	Germany
916	Italy
948	United Kingdom of Great Britain and Northern Ireland
954	Canada
970	United States of America
995	Other non-African country
999	NIU (not in universe)

## description

### DEFINITION

This variable indicates where the person was living in August 2008.

## UNIVERSE

Kenya 2009: Persons age 1+ [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_RELATE: Relationship to head of household****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<svr v="KE09A400 KE09A401 KE09A402 KE09A403 KE09A404 KE09A405 KE09A406 KE09A407 KE09A408 KE09A409 KE09A410 KE09A411 KE09A412 KE09A413 KE09A414"><span class="h3">A: Information regarding all persons</span><br />[Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps].<br /></svr></p>

<p><svr a="all" v="KE09A401"><span class="em">Relationship</span><br />P-10. What is [the person's] relationship to the head of this household?<br /><div class="i1">[] 1 Head<br />[] 2 Spouse<br />[] 3 Son/daughter<br />[] 4 Grandchild<br />[] 5 Brother/sister<br />[] 6 Father/mother<br />[] 7 Nephew/niece<br />[] 8 In-law<br />[] 9 Grandparent<br />[] 10 Other relative<br />[] 11 Non-relative<br />[] 99 Unknown</div><br /></svr>

## CATEGORIES

Value	Category
01	Head
02	Spouse
03	Son or daughter
04	Grandchild
05	Brother or sister
06	Father or mother
07	Nephew or niece
08	In-law
09	Grandparent
10	Other relative
11	Unrelated
99	NIU (not in universe)

**description**

## DEFINITION

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

The enumeration form includes an "in-law" category. The enumeration instructions provide no information on which

relationship codes to include in the in-law category, but state that children-in-law and parents-in-law should be included with other relatives.

UNIVERSE

Kenya 2009: Persons in conventional households or refugee camps [discrepancies: none]

## concept

CONCEPT

### KE2009A\_SEX: Sex

Data file: KEN2009\_PHC-P-H

#### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

#### Questions and instructions

LITERAL QUESTION

<sva r v="KE09A400 KE09A401 KE09A402 KE09A403 KE09A404 KE09A405 KE09A406 KE09A407 KE09A408 KE09A409 KE09A410 KE09A411 KE09A412 KE09A413 KE09A414"><span class="h3">A: Information regarding all persons</span><br />[Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps].<br /></sva r></p>

<p><sva r a="all" v="KE09A402"><span class="em">Sex</span><br />P-11. What is [the person's] sex?<br /><div class="i1">[ ] 1 Male<br />[ ] 2 Female</div><br /></sva r>

CATEGORIES

Value	Category
1	Male
2	Female

## description

DEFINITION

This variable indicates the person's sex.

UNIVERSE

Kenya 2009: All persons

## concept

CONCEPT

### KE2009A\_CHAWAYF: Number of girls born alive living elsewhere

Data file: KEN2009\_PHC-P-H

## Overview

Type: Discrete Width: 2 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="KE09A415 KE09A416 KE09A417 KE09A418 KE09A419 KE09A420 KE09A421 KE09A422 KE09A423 KE09A424 KE09A425 KE09A426 KE09A427"><span class="h3">B: Information regarding females aged 12 years and above</span><br />[Questions P-24 to P-36 were asked of females age 12+ only.]<br /></sva r></p>

<p><sva r a="all" v="KE09A419 KE09A420">P-28, P-29. How many children have you born alive who usually live elsewhere?<br /><div class="i1">\_\_ Boys<br />\_\_ Girls</div><br /></sva r>

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11+
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of girls a woman has had that were born alive and are living elsewhere.

### UNIVERSE

Kenya 2009: Females age 12+ [discrepancies: none]

## concept

### CONCEPT

**KE2009A\_CHAWAYM: Number of boys born alive living elsewhere**

Data file: KEN2009\_PHC-P-H

## Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="KE09A415 KE09A416 KE09A417 KE09A418 KE09A419 KE09A420 KE09A421 KE09A422 KE09A423 KE09A424 KE09A425 KE09A426 KE09A427"><span class="h3">B: Information regarding females aged 12 years and above</span><br />[Questions P-24 to P-36 were asked of females age 12+ only.]<br /></sva></p>

<p><sva a="all" v="KE09A419 KE09A420">P-28, P-29. How many children have you born alive who usually live elsewhere?<br /><div class="i1">\_\_ Boys<br />\_\_ Girls</div><br /></sva>

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11+
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of boys a woman has that were born alive and are living elsewhere.

### UNIVERSE

Kenya 2009: Females age 12+ [discrepancies: none]

## concept

### CONCEPT

**KE2009A\_CHBORNF: Number of girls born alive**

Data file: KEN2009\_PHC-P-H

## Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="KE09A415 KE09A416 KE09A417 KE09A418 KE09A419 KE09A420 KE09A421 KE09A422 KE09A423 KE09A424 KE09A425 KE09A426 KE09A427"><span class="h3">B: Information regarding females aged 12 years and above</span><br />[Questions P-24 to P-36 were asked of females age 12+ only.]<br /></sva></p>

<p><sva a="all" v="KE09A415 KE09A416"><span class="em">Particulars of all live births</span><br />P-24, P-25. How many children have you ever born alive?<br /><div class="i1">\_\_ Boys<br />\_\_ Girls</div><br /></sva>

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15+
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of girls a woman has had that were born alive.

### UNIVERSE

Kenya 2009: Females age 12+ [discrepancies: none]

## concept

### CONCEPT

**KE2009A\_CHBORNM: Number of boys born alive****Data file: KEN2009\_PHC-P-H****Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="KE09A415 KE09A416 KE09A417 KE09A418 KE09A419 KE09A420 KE09A421 KE09A422 KE09A423 KE09A424 KE09A425 KE09A426 KE09A427"><span class="h3">B: Information regarding females aged 12 years and above</span><br />[Questions P-24 to P-36 were asked of females age 12+ only.]<br /></sva r></p>

<p><sva r a="all" v="KE09A415 KE09A416"><span class="em">Particulars of all live births</span><br />P-24, P-25. How many children have you ever born alive?<br /><div class="i1">\_\_ Boys<br />\_\_ Girls</div><br /></sva r>

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15+
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number of boys a woman has had that were born alive.

## UNIVERSE

Kenya 2009: Females age 12+ [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_HOMECHF: Number of girls born alive living in household****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="KE09A415 KE09A416 KE09A417 KE09A418 KE09A419 KE09A420 KE09A421 KE09A422 KE09A423 KE09A424 KE09A425 KE09A426 KE09A427"><span class="h3">B: Information regarding females aged 12 years and above</span><br />[Questions P-24 to P-36 were asked of females age 12+ only.]<br /></sva r></p>

<p><sva r a="all" v="KE09A417 KE09A418">P-26, P-27. How many children have you born alive who usually live in this household?<br /><div class="i1">\_\_ Boys<br />\_\_ Girls</div><br /></sva r>

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10+
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number of girls a woman has that were born alive and are living in the household.

## UNIVERSE

Kenya 2009: Females age 12+ [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_HOMECHM: Number of boys born alive living in household****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="KE09A415 KE09A416 KE09A417 KE09A418 KE09A419 KE09A420 KE09A421 KE09A422 KE09A423 KE09A424 KE09A425 KE09A426 KE09A427"><span class="h3">B: Information regarding females aged 12 years and above</span><br />[Questions P-24 to P-36 were asked of females age 12+ only.]<br /></sva r></p>

<p><sva r a="all" v="KE09A417 KE09A418">P-26, P-27. How many children have you born alive who usually live in this household?<br /><div class="i1">\_\_ Boys<br />\_\_ Girls</div><br /></sva r>

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10+
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number of boys a woman has that were born alive and are living in the household.

## UNIVERSE

Kenya 2009: Females age 12+ [discrepancies: none]

**concept**

CONCEPT

**KE2009A\_MORTFATH: Father alive****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva v="KE09A400 KE09A401 KE09A402 KE09A403 KE09A404 KE09A405 KE09A406 KE09A407 KE09A408 KE09A409 KE09A410 KE09A411 KE09A412 KE09A413 KE09A414"><span class="h3">A: Information regarding all persons</span><br />[Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps].<br /></sva></p>

<p><sva a="all" v="KE09A413">P-22. Is [person's] father alive?<br /><div class="i1">[] 1 Yes<br />[] 2 No<br />[] 9 Unknown</div><br /></sva>

## CATEGORIES

Value	Category
1	Yes
2	No
8	Unknown

**description**

## DEFINITION

This variable indicates whether the person's father is alive.

## UNIVERSE

Kenya 2009: All persons

**concept**

CONCEPT

**KE2009A\_MORTMOTH: Mother alive****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="KE09A400 KE09A401 KE09A402 KE09A403 KE09A404 KE09A405 KE09A406 KE09A407 KE09A408 KE09A409 KE09A410 KE09A411 KE09A412 KE09A413 KE09A414"><span class="h3">A: Information regarding all persons</span><br />[Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps].<br /></sva r></p>

<p><sva r a="all" v="KE09A414">P-23. Is [person's] mother alive?<br /><div class="i1">[] 1 Yes<br />[] 2 No<br />[] 9 Unknown</div><br /></sva r>

### CATEGORIES

Value	Category
1	Yes
2	No
8	Unknown

## description

### DEFINITION

This variable indicates whether the person's mother is alive.

### UNIVERSE

Kenya 2009: All persons

## concept

### CONCEPT

## KE2009A\_RES DURMO: Month when person moved to current district

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="KE09A400 KE09A401 KE09A402 KE09A403 KE09A404 KE09A405 KE09A406 KE09A407 KE09A408 KE09A409 KE09A410 KE09A411 KE09A412 KE09A413 KE09A414"><span class="h3">A: Information regarding all persons</span><br />[Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps].<br /></sva r></p>

<p><sva r a="all" v="KE09A411 KE09A412"><span class="em">Duration of residence</span><br />P-20, P-21. When did [person] move to the current district?<br /><div class="i1">Month\_<br />Year\_<br /><br />For respondents enumerated in their district of birth, code month and year of birth. If date of movement is not known, write "99" for month and "9999" for year.</div><br /></sva r>

### CATEGORIES

Value	Category
-------	----------

01	January
02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December

## description

### DEFINITION

This variable indicates the month in which the person moved to the district where they currently live.

### UNIVERSE

Kenya 2009: All persons

## concept

### CONCEPT

## KE2009A\_RESDURYR: Year when person moved to current district

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 4    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="KE09A400 KE09A401 KE09A402 KE09A403 KE09A404 KE09A405 KE09A406 KE09A407 KE09A408 KE09A409 KE09A410 KE09A411 KE09A412 KE09A413 KE09A414"><span class="h3">A: Information regarding all persons</span><br />[Questions P-00 to P-23 were asked of all persons in conventional households or refugee camps].<br /></sva r></p>

<p><sva r a="all" v="KE09A411 KE09A412"><span class="em">Duration of residence</span><br />P-20, P-21. When did [person] move to the current district?<br /><div class="i1">Month\_\_<br />Year \_\_\_\_<br /><br />For respondents enumerated in their district of birth, code month and year of birth. If date of movement is not known, write "99" for month and "9999" for year.</div><br /></sva r>

### CATEGORIES

Value	Category
-------	----------

1913	1913
1914	1914
1915	1915
1916	1916
1917	1917
1918	1918
1919	1919
1920	1920
1921	1921
1922	1922
1923	1923
1924	1924
1925	1925
1926	1926
1927	1927
1928	1928
1929	1929
1930	1930
1931	1931
1932	1932
1933	1933
1934	1934
1935	1935
1936	1936
1937	1937
1938	1938
1939	1939
1940	1940
1941	1941
1942	1942
1943	1943
1944	1944
1945	1945
1946	1946
1947	1947
1948	1948
1949	1949
1950	1950
1951	1951

1952	1952
1953	1953
1954	1954
1955	1955
1956	1956
1957	1957
1958	1958
1959	1959
1960	1960
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1962	1962
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1988	1988
1989	1989
1990	1990

1991	1991
1992	1992
1993	1993
1994	1994
1995	1995
1996	1996
1997	1997
1998	1998
1999	1999
2000	2000
2001	2001
2002	2002
2003	2003
2004	2004
2005	2005
2006	2006
2007	2007
2008	2008
2009	2009

## description

### DEFINITION

This variable indicates the year in which the person moved to the district where they currently live.

### UNIVERSE

Kenya 2009: All persons

## concept

### CONCEPT

## KE2009A\_CHDEADF: Number of girls born alive who have died

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="KE09A415 KE09A416 KE09A417 KE09A418 KE09A419 KE09A420 KE09A421 KE09A422 KE09A423 KE09A424

KE09A425 KE09A426 KE09A427"><span class="h3">B: Information regarding females aged 12 years and above</span><br />[Questions P-24 to P-36 were asked of females age 12+ only.]<br /></svar></p>

<p><sva a="all" v="KE09A421 KE09A422">P-30, P-31. How many children have you born alive who died?<br /><div class="i1">\_\_ Boys<br />\_\_ Girls</div><br /></sva>

#### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11+
99	NIU (not in universe)

#### description

##### DEFINITION

This variable indicates the number of girls a woman has had that were born alive and are now dead.

##### UNIVERSE

Kenya 2009: Females age 12+ [discrepancies: none]

#### concept

##### CONCEPT

### KE2009A\_CHDEADM: Number of boys born alive who have died

Data file: KEN2009\_PHC-P-H

#### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

<sva v="KE09A415 KE09A416 KE09A417 KE09A418 KE09A419 KE09A420 KE09A421 KE09A422 KE09A423 KE09A424 KE09A425 KE09A426 KE09A427"><span class="h3">B: Information regarding females aged 12 years and

above</span><br />[Questions P-24 to P-36 were asked of females age 12+ only.]<br /></svar></p>

<p><sva a="all" v="KE09A421 KE09A422">P-30, P-31. How many children have you born alive who died?<br /><div class="i1">\_ \_ Boys<br />\_ \_ Girls</div><br /></svar>

#### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11+
99	NIU (not in universe)

#### description

##### DEFINITION

This variable indicates the number of boys a woman has had that were born alive and are now dead.

##### UNIVERSE

Kenya 2009: Females age 12+ [discrepancies: none]

#### concept

##### CONCEPT

### KE2009A\_DISAB1: Disability 1

Data file: KEN2009\_PHC-P-H

#### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

<sva v="KE09A428 KE09A429 KE09A430 KE09A431"><span class="h3">C: Information regarding persons with disability</span><br />[Questions P-37 and P-38 were asked of all individuals.]<br /></svar></p>

<p><sva a="all" v="KE09A428 KE09A429 KE09A430">P-37. What type of disability does [person] have?<br /><div class="i1">[] 1 Visual<br />[] 2 Hearing <br />[] 3 Speech<br />[] 4 Physical<br />[] 5 Mental<br />[] 6 Self care<br />[] 7 Others<br />[] 8 None<br /><br />List not more than three.</div><br /></sva>

## CATEGORIES

Value	Category
1	Visual
2	Hearing
3	Speech
4	Physical
5	Mental
6	Selfcare
7	Others
8	None

## description

## DEFINITION

This variable indicates the person's first reported disability.

## UNIVERSE

Kenya 2009: All persons

## concept

## CONCEPT

## KE2009A\_DISAB2: Disability 2

Data file: KEN2009\_PHC-P-H

## Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

## LITERAL QUESTION

<sva v="KE09A428 KE09A429 KE09A430 KE09A431"><span class="h3">C: Information regarding persons with disability</span><br />[Questions P-37 and P-38 were asked of all individuals.]<br /></sva></p>

<p><sva a="all" v="KE09A428 KE09A429 KE09A430">P-37. What type of disability does [person] have?<br /><div class="i1">[] 1 Visual<br />[] 2 Hearing <br />[] 3 Speech<br />[] 4 Physical<br />[] 5 Mental<br />[] 6 Self care<br />[] 7 Others<br />[] 8 None<br /><br />List not more than three.</div><br /></sva>

## CATEGORIES

Value	Category
1	Visual

2	Hearing
3	Speech
4	Physical
5	Mental
6	Selfcare
7	Others
8	None

## description

### DEFINITION

This variable indicates the person's second reported disability.

### UNIVERSE

Kenya 2009: All persons

## concept

### CONCEPT

## KE2009A\_DISAB3: Disability 3

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="KE09A428 KE09A429 KE09A430 KE09A431"><span class="h3">C: Information regarding persons with disability</span><br />[Questions P-37 and P-38 were asked of all individuals.]<br /></sva r></p>

<p><sva r a="all" v="KE09A428 KE09A429 KE09A430">P-37. What type of disability does [person] have?<br /><div class="i1">[] 1 Visual<br />[] 2 Hearing <br />[] 3 Speech<br />[] 4 Physical<br />[] 5 Mental<br />[] 6 Self care<br />[] 7 Others<br />[] 8 None<br /><br />List not more than three.</div><br /></sva r>

### CATEGORIES

Value	Category
1	Visual
2	Hearing
3	Speech
4	Physical
5	Mental
6	Selfcare

7	Others
8	None

## description

### DEFINITION

This variable indicates the person's third reported disability.

### UNIVERSE

Kenya 2009: All persons

## concept

### CONCEPT

## KE2009A\_LBCHLIVE: Last child born is alive

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="KE09A415 KE09A416 KE09A417 KE09A418 KE09A419 KE09A420 KE09A421 KE09A422 KE09A423 KE09A424 KE09A425 KE09A426 KE09A427"><span class="h3">B: Information regarding females aged 12 years and above</span><br />[Questions P-24 to P-36 were asked of females age 12+ only.]<br /></sva></p>

<p><sva a="all" v="KE09A427">P-36. Is this child still alive?<br /><div class="i1">[] 1 Yes<br />[] 2 No<br />[] 3 One of the twins<br />[] 4 Both twins<br />[] 5 One of the multiples<br />[] 6 Two of the multiples<br />[] 7 All of the multiples<br />[] 9 Unknown</div><br /></sva>

### CATEGORIES

Value	Category
1	Yes
2	No
3	Both twins
4	All of the multiples
5	One or more twin or multiple died
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the last child born to a woman is alive.

## UNIVERSE

Kenya 2009: Females age 12+ with at least one live birth [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_LBCHMO: Month of birth of the last child born alive****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="KE09A415 KE09A416 KE09A417 KE09A418 KE09A419 KE09A420 KE09A421 KE09A422 KE09A423 KE09A424 KE09A425 KE09A426 KE09A427"><span class="h3">B: Information regarding females aged 12 years and above</span><br />[Questions P-24 to P-36 were asked of females age 12+ only.]<br /></sva r></p>

<p><span class="em">Particulars of last live births</span></p>

<p>P-32, P-33. When was your last child born?</p>

<div class="i1">Month \_\_<br />Year \_\_\_\_<br /><br />If date of birth is not known code "99" for month and "9999" for year.</div>

## CATEGORIES

Value	Category
01	January
02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the month of birth of the woman's last child.

### UNIVERSE

Kenya 2009: Females age 12+ with at least one live birth [discrepancies: none]

## concept

### CONCEPT

### KE2009A\_LBCHSEX: Sex of last child

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<sva r v="KE09A415 KE09A416 KE09A417 KE09A418 KE09A419 KE09A420 KE09A421 KE09A422 KE09A423 KE09A424 KE09A425 KE09A426 KE09A427"><span class="h3">B: Information regarding females aged 12 years and above</span><br />[Questions P-24 to P-36 were asked of females age 12+ only.]<br /></sva r></p>

<p><sva r a="all" v="KE09A426">P-35. Was this child male or female?<br /><div class="i1">[] 1 Male<br />[] 2 Female<br />[] 3 Male twins<br />[] 4 Female twins<br />[] 5 Male-female twins<br />[] 6 Multiple births <br />[] 9 Unknown</div><br /></sva r>

#### CATEGORIES

Value	Category
1	Male
2	Female
3	Male twins
4	Female twins
5	Male-female twins
6	Multiple births
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the sex of the last child born to the woman.

### UNIVERSE

Kenya 2009: Females age 12+ with at least one live birth [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_LBCHYR: Year of birth of the last child born alive****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="KE09A415 KE09A416 KE09A417 KE09A418 KE09A419 KE09A420 KE09A421 KE09A422 KE09A423 KE09A424 KE09A425 KE09A426 KE09A427"><span class="h3">B: Information regarding females aged 12 years and above</span><br />[Questions P-24 to P-36 were asked of females age 12+ only.]<br /></sva r></p>

<p><span class="em">Particulars of last live births</span></p>

<p>P-32, P-33. When was your last child born?</p>

<div class="i1">Month \_\_<br />Year \_\_\_\_<br /><br />If date of birth is not known code "99" for month and "9999" for year.</div>

## CATEGORIES

Value	Category
1934	1934 or earlier
1935	1935
1936	1936
1937	1937
1938	1938
1939	1939
1940	1940
1941	1941
1942	1942
1943	1943
1944	1944
1945	1945
1946	1946
1947	1947
1948	1948
1949	1949
1950	1950
1951	1951

1952	1952
1953	1953
1954	1954
1955	1955
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1991	1991
1992	1992
1993	1993
1994	1994
1995	1995
1996	1996
1997	1997
1998	1998
1999	1999
2000	2000
2001	2001
2002	2002
2003	2003
2004	2004
2005	2005
2006	2006
2007	2007
2008	2008
2009	2009
9998	Unknown
9999	NIU (not in universe)

## description

### DEFINITION

This variable indicates the year of birth of the woman's last child.

### UNIVERSE

Kenya 2009: Females age 12+ with at least one live birth [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_LBNOTIF: Last birth notified

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="KE09A415 KE09A416 KE09A417 KE09A418 KE09A419 KE09A420 KE09A421 KE09A422 KE09A423 KE09A424 KE09A425 KE09A426 KE09A427"><span class="h3">B: Information regarding females aged 12 years and above</span><br />[Questions P-24 to P-36 were asked of females age 12+ only.]<br /></sva r></p>

<p><sva r a="all" v="KE09A425">P-34. Was this last birth notified?<br /><div class="i1">[] 1 Yes<br />[] 2 No<br />[] 9 Unknown</div><br /></sva r>

### CATEGORIES

Value	Category
1	Yes
2	No
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the last birth to the woman was notified.

### UNIVERSE

Kenya 2009: Females age 12+ with at least one live birth [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_CELLPHSV: Mobile phone service

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete Width: 1 Range: - Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442 KE09A443 KE09A444"><span class="h3">F: Information regarding ICT</span><br />(To be asked of persons aged 3 years and above)<br />[Questions P-45 to P-51 were asked of all individuals age 3+.]<br /></sva r></p>

<p><sva r a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442">Was [person] able to get a service from the following items within the last one month?<br /></sva r></p>

<p><sva r v="KE09A440"><div class="i1">P-47. Mobile Phone</div><br /><div class="i2">[] 1 Yes<br />[] 2 No<br />[] 3 Unknown</div><br /></sva r>

### CATEGORIES

Value	Category
1	Yes
2	No
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the person was able to get mobile phone service in the past month.

### UNIVERSE

Kenya 2009: Persons age 3+ [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_EDATTAN: Highest education level completed

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva r v="KE09A432 KE09A433 KE09A434"><span class="h3">D: Information regarding persons aged 3 years and above</span><br /> [Questions P-39 to P-41 were asked of all individuals age 3+.]<br /></sva r></p>

<p><sva r a="all" v="KE09A434">P-41. What is the highest standard/form/level completed by [person]? \_\_<br /><div class="i1">The code list is provided. Write "97" if P-39 equals 3 or 9.</div><br /></sva r>

### CATEGORIES

Value	Category
01	Standard 1
02	Standard 2
03	Standard 3
04	Standard 4
05	Standard 5
06	Standard 6
07	Standard 7
08	Standard 8
09	Form 1

10	Form 2
11	Form 3
12	Form 4
13	Form 5
14	Form 6
16	Completed college
18	Completed undergraduate
20	Completed Masters/PhD
22	Completed basic literacy
24	Completed polytechnic
26	Completed Madrassa
96	Pre-primary
97	Never attended
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the highest education level that the person completed.

### UNIVERSE

Kenya 2009: Persons age 3+ [discrepancies: type I none; type II 1.0%]

## concept

### CONCEPT

## KE2009A\_EDLEVEL: Highest education level

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<svr v="KE09A432 KE09A433 KE09A434"><span class="h3">D: Information regarding persons aged 3 years and above</span><br /> [Questions P-39 to P-41 were asked of all individuals age 3+.]<br /></svr></p>

<p><svr a="all" v="KE09A433">P-40. What is the highest standard/form/level reached by [person]? \_\_<br /><div class="i1">The code list is provided. Write "97" if P-39 equals 3 or 9.</div><br /></svr>

### CATEGORIES

Value	Category
01	Standard 1
02	Standard 2
03	Standard 3
04	Standard 4
05	Standard 5
06	Standard 6
07	Standard 7
08	Standard 8
09	Form 1
10	Form 2
11	Form 3
12	Form 4
13	Form 5
14	Form 6
15	Incomplete tertiary college
16	Completed college
17	Incomplete undergraduate
18	Completed undergraduate
19	Incomplete Masters/PhD
20	Completed Masters/PhD
21	Incomplete basic literacy
22	Completed basic literacy
23	Incomplete polytechnic
24	Completed polytechnic
25	Incomplete Madrassa
26	Completed Madrassa
96	Pre-primary
97	Never attended
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the highest education level that the person attended.

### UNIVERSE

Kenya 2009: Persons age 3+ [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_EMPSECT: Main employer****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete Width: 2 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="KE09A435 KE09A436 KE09A437"><span class="h3">E: Labour force particulars</span><br /><span class="em">Economic activity</span><br /> [Question 42 was asked of all individuals age 5+.]<br /></sva r></p>

<p><sva r v="KE09A436 KE09A437">For those who worked or held a job (including those on leave/sick leave). <br /> [P-43 and P-44 were asked of all individuals age 5+ who worked or held a job in the 7 days preceding the census night.]<br /></sva r></p>

<p><sva r a="all" v="KE09A436">P-43. Who was [person's] main employer? \_\_<br /><div class="i1">The code list is provided. Code "99" for not applicable.</div><br /></sva r>

## CATEGORIES

Value	Category
01	Private sector
02	Local authorities
03	Central government
04	TSC
05	State-owned enterprise
06	International NGO
07	Local NGO
08	Faith-based organisation
09	Self modern
10	Informal Sector ('Jua Kali')
11	Self employed - informal
12	Small scale agriculture
13	Self small scale agriculture
14	Pastoralist employed
15	Self pastoralist
16	Private household
17	Other
99	NIU (not in universe)

## description

### DEFINITION

This variable indicates the sector of the person's main employer.

### UNIVERSE

Kenya 2009: Persons age 5+ who had a job [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_EMPSTAT: Economic activity in the last 7 days

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<sva r v="KE09A435 KE09A436 KE09A437"><span class="h3">E: Labour force particulars</span><br /><span class="em">Economic activity</span><br /> [Question 42 was asked of all individuals age 5+.]<br /></sva r></p>

<p><sva r a="all" v="KE09A435">P-42. What was [person] mainly doing during the last 7 days preceding the census night? \_\_<br /><div class="i1">The code list is provided.</div><br /></sva r>

#### CATEGORIES

Value	Category
01	Worked for pay
02	On leave
03	Sick leave
04	Own - family business
05	Own - family agriculture holding
06	Intern/Apprentice
07	Volunteer
08	Seeking work (action taken)
09	Seeking work (no action taken)
10	No work available
11	Retired
12	Homemaker
13	Full time student
14	Incapacitated
15	Other

99 NIU (not in universe)

**description**

## DEFINITION

This variable indicates the person's main type of economic activity in the last 7 days.

## UNIVERSE

Kenya 2009: Persons age 5+ [discrepancies: type I 2.7%; type II none]

**concept**

## CONCEPT

**KE2009A\_HRSWKWK: Hours worked in the last 7 days**

Data file: KEN2009\_PHC-P-H

**Overview**

Type: Discrete Width: 3 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva r v="KE09A435 KE09A436 KE09A437"><span class="h3">E: Labour force particulars</span><br /><span class="em">Economic activity</span><br /> [Question 42 was asked of all individuals age 5+.]<br /></sva r></p>

<p><sva r v="KE09A436 KE09A437">For those who worked or held a job (including those on leave/sick leave). <br /> [P-43 and P-44 were asked of all individuals age 5+ who worked or held a job in the 7 days preceding the census night.]<br /></sva r></p>

<p><sva r a="all" v="KE09A437">P-44. How many hours did [person] work in the last 7 days preceding the census night? \_<br /><div class="i1">Code "99" for not applicable.</div><br /></sva r>

## CATEGORIES

Value	Category
000	
001	1
002	2
003	3
004	4
005	5
006	6
007	7
008	8
009	9
010	10

011	11
012	12
013	13
014	14
015	15
016	16
017	17
018	18
019	19
020	20
021	21
022	22
023	23
024	24
025	25
026	26
027	27
028	28
029	29
030	30
031	31
032	32
033	33
034	34
035	35
036	36
037	37
038	38
039	39
040	40
041	41
042	42
043	43
044	44
045	45
046	46
047	47
048	48
049	49

050	50
051	51
052	52
053	53
054	54
055	55
056	56
057	57
058	58
059	59
060	60
061	61
062	62
063	63
064	64
065	65
066	66
067	67
068	68
069	69
070	70
071	71
072	72
073	73
074	74
075	75
076	76
077	77
078	78
079	79
080	80
081	81
082	82
083	83
084	84
085	85
086	86
087	87
088	88

089	89
090	90
091	91
092	92
093	93
094	94
095	95
096	96
097	97
098	98
998	Unknown
999	NIU (not in universe)

## description

### DEFINITION

This variable indicates the number of hours that the person worked in the last 7 days.

### UNIVERSE

Kenya 2009: Persons age 5+ who worked or were on leave [type I 0.6%; type II 5.8%]

## concept

### CONCEPT

## KE2009A\_RADIOSVC: Radio service

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442 KE09A443 KE09A444"><span class="h3">F: Information regarding ICT</span><br />(To be asked of persons aged 3 years and above)<br />[Questions P-45 to P-51 were asked of all individuals age 3+.]<br /></sva></p>

<p><sva a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442">Was [person] able to get a service from the following items within the last one month?<br /></sva></p>

<p><sva v="KE09A438"><div class="i1">P.-45. Radio</div><br /><div class="i2">[ ] 1 Yes<br />[ ] 2 No<br />[ ] 3 Unknown</div><br /></sva>

### CATEGORIES

Value	Category
-------	----------

1	Yes
2	No
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the person was able to get radio service in the past month.

### UNIVERSE

Kenya 2009: Persons age 3+ [discrepancies: none]

## concept

### CONCEPT

## KE2009A\_SCHOOL: School enrollment status

Data file: KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<sva v="KE09A432 KE09A433 KE09A434"><span class="h3">D: Information regarding persons aged 3 years and above</span><br /> [Questions P-39 to P-41 were asked of all individuals age 3+.]<br /></sva></p>

<p><sva a="all" v="KE09A432">P-39. What is the school/learning institution status of [person]?<br /><div class="i1">[] 1 At school/learning institution<br />[] 2 Left school/learning institution<br />[] 3 Never went to school/learning institution<br />[] 9 Unknown</div><br /></sva>

### CATEGORIES

Value	Category
1	At school
2	Left school
3	Never went to school
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the person's school enrollment status.

## UNIVERSE

Kenya 2009: Persons age 3+ [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_TV SVC: TV service****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442 KE09A443 KE09A444"><span class="h3">F: Information regarding ICT</span><br />(To be asked of persons aged 3 years and above)<br />[Questions P-45 to P-51 were asked of all individuals age 3+.]<br /></sva></p>

<p><sva a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442">Was [person] able to get a service from the following items within the last one month?<br /></sva></p>

<p><sva v="KE09A439"><div class="i1">P-46. TV set</div><br /><div class="i2">[] 1 Yes<br />[] 2 No<br />[] 3 Unknown</div><br /></sva>

## CATEGORIES

Value	Category
1	Yes
2	No
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates whether the person was able to get TV service in the past month.

## UNIVERSE

Kenya 2009: Persons age 3+ [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_WKDISAB: Difficulty working due to disability****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva v="KE09A428 KE09A429 KE09A430 KE09A431"><span class="h3">C: Information regarding persons with disability</span><br />[Questions P-37 and P-38 were asked of all individuals.]<br /></sva></p>

<p><sva a="all" v="KE09A431">P-38. Because of the disability, does [person] have difficulties engaging in any economic activity?<br /><div class="i1">[ ] 1 Yes<br />[ ] 2 No<br />[ ] 3 NA<br />[ ] 9 Unknown</div><br /></sva></p>

## CATEGORIES

Value	Category
1	Yes
2	No
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates whether the person has difficulty working due to a disability.

## UNIVERSE

Kenya 2009: Persons age 5+ reporting a disability [discrepancies: type I none; type II 0.2%]

**concept**

## CONCEPT

**KE2009A\_CPTR SVC: Computer service****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete Width: 1 Range: - Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442 KE09A443 KE09A444"><span class="h3">F: Information regarding ICT</span><br />(To be asked of persons aged 3 years and above)<br />[Questions P-45 to P-51 were asked of all individuals age 3+.]<br /></sva></p>

<p><sva a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442">Was [person] able to get a service from the following items within the last one month?</sva></p>

<p><sva v="KE09A442"><div class="i1">P-49. Computer</div><br /><div class="i2">[] 1 Yes<br />[] 2 No<br />[] 3 Unknown</div></sva>

## CATEGORIES

Value	Category
1	Yes
2	No
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates whether the person was able to get computer service in the past month.

## UNIVERSE

Kenya 2009: Persons age 3+ [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_FLAGFERT: Imputation flag: fertility**

Data file: KEN2009\_PHC-P-H

**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Imputed
2	Not imputed

**description**

## DEFINITION

This variable indicates if fertility was imputed for this person.

## UNIVERSE

Kenya 2009: All persons

**concept**

## CONCEPT

**KE2009A\_FLAGP12: Imputation flag: age****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Imputed
2	Not imputed

**description**

## DEFINITION

This variable indicates if the person's age was imputed.

## UNIVERSE

Kenya 2009: All persons

**concept**

## CONCEPT

**KE2009A\_FLAGP39: Imputation flag: school****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Imputed
2	Not imputed

## description

### DEFINITION

This variable indicates whether the person's school enrollment status was imputed.

### UNIVERSE

Kenya 2009: All persons

## concept

### CONCEPT

## KE2009A\_INTERNET: Internet use

**Data file:** KEN2009\_PHC-P-H

### Overview

Type: Discrete    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<sva r a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442 KE09A443 KE09A444"><span class="h3">F: Information regarding ICT</span><br />(To be asked of persons aged 3 years and above)<br />[Questions P-45 to P-51 were asked of all individuals age 3+.]<br /></sva r></p>

<p><sva r a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442">Was [person] able to get a service from the following items within the last one month?<br /></sva r></p>

<p><sva r a="all" v="KE09A443">P-50. How often does [person] use internet (e.g. email, chatting, etc.)?<br /><div class="i1">[ 1 Daily<br />[ 2 Weekly<br />[ 3 Monthly<br />[ 4 Yearly<br />[ 5 Never<br />[ 9 Unknown</div><br /></sva r>

#### CATEGORIES

Value	Category
1	Daily
2	Weekly
3	Monthly
4	Yearly
5	Never
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates how often the person uses the internet.

## UNIVERSE

Kenya 2009: Persons age 3+ [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_PHONESVC: Landline telephone service****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442 KE09A443 KE09A444"><span class="h3">F: Information regarding ICT</span><br />(To be asked of persons aged 3 years and above)<br />[Questions P-45 to P-51 were asked of all individuals age 3+.]<br /></sva></p>

<p><sva a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442">Was [person] able to get a service from the following items within the last one month?<br /></sva></p>

<p><sva v="KE09A441"><div class="i1">P-48. Landline</div><br /><div class="i2">[] 1 Yes<br />[] 2 No<br />[] 3 Unknown</div><br /></sva>

## CATEGORIES

Value	Category
1	Yes
2	No
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates whether the person was able to get landline telephone service in the past month.

## UNIVERSE

Kenya 2009: Persons age 3+ [discrepancies: none]

**concept**

## CONCEPT

**KE2009A\_WEBLOC: Main internet location****Data file:** KEN2009\_PHC-P-H**Overview**

Type: Discrete    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442 KE09A443 KE09A444"><span class="h3">F: Information regarding ICT</span><br />(To be asked of persons aged 3 years and above)<br />[Questions P-45 to P-51 were asked of all individuals age 3+.]<br /></sva></p>

<p><sva a="all" v="KE09A438 KE09A439 KE09A440 KE09A441 KE09A442">Was [person] able to get a service from the following items within the last one month?<br /></sva></p>

<p><sva a="all" v="KE09A444">P-51. Where did [person] mainly use the internet?<br /><div class="i1">[Question P-51 was asked for all individuals age 3+ who indicated that they have used internet P-50 had a response of 1, 2, 3, or 4]<br /><br />[ ] 1 Own house<br />[ ] 2 A friend's house<br />[ ] 3 Office/workplace<br />[ ] 4 Cyber café<br />[ ] 5 Community center<br />[ ] 6 Educational center<br />[ ] 7 Other<br />[ ] 8 Mobile phone <br />[ ] 9 Unknown</div><br /></sva>

## CATEGORIES

Value	Category
01	Own house
02	Friends house
03	Office/workplace
04	Cyber cafe
05	Community centre
06	Educational centre
07	Other
08	Mobile phones
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the location where the person mainly used the internet in the last month.

## UNIVERSE

Kenya 2009: Persons age 3+ who used the internet [discrepancies: none]

**concept**

## CONCEPT

# study\_resources

## questionnaires

### Population and Housing Census 2009, Questionnaire

---

title Population and Housing Census 2009, Questionnaire  
authors National Bureau of Statistics  
date 2009-08-01  
country Kenya  
language English  
filename enum\_form\_ke2009.pdf

---

## technical\_documents

### Population and Housing Census 2009, Enumerator's Instructions Manual

---

title Population and Housing Census 2009, Enumerator's Instructions Manual  
authors National Bureau of Statistics  
date 2009-07-01  
country Kenya  
language English

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