

# Fourth General Census of Population and Housing 2009 - IPUMS Subset

**Central Bureau of the Census, IPUMS**

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## Identification

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### SURVEY ID NUMBER

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

### TITLE

Fourth General Census of Population and Housing 2009 - IPUMS Subset

### ABBREVIATION OR ACRONYM

PHC Mali 2009 (IPUMS Harmonized Subset)

### COUNTRY

Name	Country code
Mali	MLI

### 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: no
- Households: yes
- Individuals: yes
- Group quarters: no

### UNIT DESCRIPTIONS:

- Dwellings: A structure used for habitation with walls and a roof or mobile housing such as a nomad tent, boat, or train car occupied at the time of the census.
- Households: A household is an individual or a group of individuals, related or not, who are living under the same roof under the responsibility of a head of household whose authority is recognized by all members of the household.
- Group quarters: A communal household is a group of persons living together for reasons of study, health, work, travel, discipline, or common interest.

## Version

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### 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

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### NOTES

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

## TOPICS

<b>Topic</b>	<b>Vocabulary</b>
Demographic Variables -- PERSON	IPUMS
Other Household Variables -- HOUSEHOLD	IPUMS
Geography: Global Variables -- HOUSEHOLD	IPUMS
Fertility and Mortality Variables -- PERSON	IPUMS
Nativity and Birthplace Variables -- PERSON	IPUMS
Work Variables -- PERSON	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
Utilities Variables -- HOUSEHOLD	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
Ethnicity and Language Variables -- PERSON	IPUMS
Migration: F-N Variables -- PERSON	IPUMS
Technical Person Variables -- PERSON	IPUMS
Technical Household Variables -- HOUSEHOLD	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Utilities Variables -- HOUSEHOLD	IPUMS
Group Quarters Variables -- HOUSEHOLD	IPUMS
Geography: Global Variables -- HOUSEHOLD	IPUMS
Constructed Family Interrelationship Variables -- PERSON	IPUMS
Education Variables -- PERSON	IPUMS
Technical Person Variables -- PERSON	IPUMS
Geography: F-N Variables -- HOUSEHOLD	IPUMS
Constructed Household Variables -- HOUSEHOLD	IPUMS
Household Economic Variables -- HOUSEHOLD	IPUMS
Other Household Variables -- HOUSEHOLD	IPUMS
Demographic Variables -- PERSON	IPUMS
Other Person Variables -- PERSON	IPUMS
Ethnicity and Language Variables -- PERSON	IPUMS
Nativity and Birthplace Variables -- PERSON	IPUMS

Disability Variables -- PERSON	IPUMS
Migration: Global Variables -- PERSON	IPUMS
Fertility and Mortality Variables -- PERSON	IPUMS
Work Variables -- PERSON	IPUMS
Work: Occupation Variables -- PERSON	IPUMS
Work: Industry Variables -- PERSON	IPUMS

## Coverage

### GEOGRAPHIC UNIT

District

### UNIVERSE

All persons residing in the national territory, excluding diplomats and their families temporarily in Mali, foreign diplomats and their families, army personnel and military police, household members who left more than six months prior to the census.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Central Bureau of the Census	
IPUMS	University of Minnesota

## Sampling

### SAMPLING PROCEDURE

MICRODATA SOURCE: Central Bureau of the Census

SAMPLE SIZE (person records): 1451856.

SAMPLE DESIGN: Systematic sample of every 10th household with a random start, drawn by the Minnesota Population Center

### WEIGHTING

Self-weighting (expansion factor = 10).

## Data collection

### DATES OF DATA COLLECTION

Start	End
2009-04-01	2009-04-14

### TIME PERIODS

Start date	End date
2009-04-14	2009-04-14

### DATA COLLECTION MODE

Face-to-face [f2f]

## DATA COLLECTION NOTES

both, CENSUS DAY: April 14, 2009

**questionnaires**

## QUESTIONNAIRES

A single form with sections on dwellings, individuals, emigration, and death events.

**Access policy**

## CONTACTS

Name
Central Bureau of the Census

## 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. Allying 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: Mali, Central Bureau of the Census. Fourth General Census of Population and Housing 2009

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
Central Bureau of the Census

## Disclaimer and copyrights

#### DISCLAIMER

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#### COPYRIGHT

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## Metadata production

#### DDI DOCUMENT ID

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

#### PRODUCERS

Name	Abbreviation	Affiliation	Role
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IPUMS	IPUMS	University of Minnesota	Integration Harmonization Documentation
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## 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, 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 BPLPARSE) 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>MLI2009_PHC-H-H.dat</b> Household records	235	
<b>MLI2009_PHC-P-H.dat</b> Person records	1451856	



**Data file: MLI2009\_PHC-H-H.dat**

Household records

Cases: 235

variables:

**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_ML	GEO1_ML	Mali, Region 1987 - 2009 [Level 1; consistent boundaries, GIS]	
GEO1_ML2009	GEO1_ML2009	Mali, Region 2009 [Level 1, GIS]	
GEO2_ML	GEO2_ML	Mali, Circle 1987 - 2009 [Level 2; consistent boundaries, GIS]	

ID	Name	Label	Question
GEO2_ML2009	GEO2_ML2009	Mali, Circle 2009 [Level 2, GIS]	
GEO3_ML2009	GEO3_ML2009	Mali, District 2009 [Level 2, GIS]	
DHS_IPUMSI_ML	DHS_IPUMSI_ML	DHS-IPUMS-I Mali regions, 1987-2012 [consistent boundaries, GIS]	
OWNERSHIP	OWNERSHIP	Ownership of dwelling [general version]	
OWNERSHIPD	OWNERSHIPD	Ownership of dwelling [detailed version]	
INTMIG1	INTMIG1	Number of international migrants	
ELECTRIC	ELECTRIC	Electricity	
WATSUP	WATSUP	Water supply	
SEWAGE	SEWAGE	Sewage	
FUELCOOK	FUELCOOK	Cooking fuel	
TRASH	TRASH	Trash disposal	
ROOMS	ROOMS	Number of rooms	
TOILET	TOILET	Toilet	
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	
ML2009A_DWNUM	ML2009A_DWNUM	Dwelling number	
ML2009A_PERN	ML2009A_PERN	Number of persons in household	
ML2009A_FBIG	ML2009A_FBIG	Dwelling created by splitting apart a large dwelling or household	
ML2009A_AREA	ML2009A_AREA	Area	
ML2009A_URBAN	ML2009A_URBAN	Urban	
ML2009A_TYPEHH	ML2009A_TYPEHH	Household type	Type of household <input type="checkbox"/> 1 Settled <input type="checkbox"/> 2 Nomad <input type="checkbox"/> 3 Collective

ID	Name	Label	Question
ML2009A_EMIGMAL	ML2009A_EMIGMAL	Male emigrants	<p>II. Summary table            [Give the number of males, females, and total members in the household]</p> <p>0) Residence status</p> <p>1) Residents present (RP)            ___ Male            ___ Female            ___ Total</p> <p>2) Residents absent (RA):            ___ Male            ___ Female            ___ Total</p> <p>3) Subtotal 1 (RP + RA):            ___ Male            ___ Female            ___ Total</p> <p>4) Visitors (V):            ___ Male            ___ Female            ___ Total</p> <p>5) Subtotal 2 (RP + V):            ___ Male            ___ Female            ___ Total</p> <p>6) Total list (RP + RA + V):            ___ Male            ___ Female            ___ Total</p> <p>7) Emigrants:            ___ Male            ___ Female            ___ Total</p>
ML2009A_EMIGFEM	ML2009A_EMIGFEM	Female emigrants	<p>II. Summary table            [Give the number of males, females, and total members in the household]</p> <p>0) Residence status</p> <p>1) Residents present (RP)            ___ Male            ___ Female            ___ Total</p> <p>2) Residents absent (RA):            ___ Male            ___ Female            ___ Total</p> <p>3) Subtotal 1 (RP + RA):            ___ Male            ___ Female            ___ Total</p> <p>4) Visitors (V):            ___ Male            ___ Female            ___ Total</p> <p>5) Subtotal 2 (RP + V):            ___ Male            ___ Female            ___ Total</p> <p>6) Total list (RP + RA + V):            ___ Male            ___ Female            ___ Total</p> <p>7) Emigrants:            ___ Male            ___ Female            ___ Total</p>

ID	Name	Label	Question
ML2009A_EMIGTOT	ML2009A_EMIGTOT	Total emigrants	<p>II. Summary table            [Give the number of males, females, and total members in the household]</p> <p>0) Residence status</p> <p>1) Residents present (RP)            ___ Male            ___ Female            ___ Total</p> <p>2) Residents absent (RA):            ___ Male            ___ Female            ___ Total</p> <p>3) Subtotal 1 (RP + RA):            ___ Male            ___ Female            ___ Total</p> <p>4) Visitors (V):            ___ Male            ___ Female            ___ Total</p> <p>5) Subtotal 2 (RP + V):            ___ Male            ___ Female            ___ Total</p> <p>6) Total list (RP + RA + V):            ___ Male            ___ Female            ___ Total</p> <p>7) Emigrants:            ___ Male            ___ Female            ___ Total</p>
ML2009A_REGTYP	ML2009A_REGTYP	Mobile dwelling	<p>Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)</p> <p>H1) Type  <input type="checkbox"/> 1 Fixed  <input type="checkbox"/> 2 Mobile</p>
ML2009A_DWTYPE	ML2009A_DWTYPE	Type of dwelling	<p>Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)</p> <p>H2) Type of dwelling  <input type="checkbox"/> 1 Apartment building  <input type="checkbox"/> 2 Villa  <input type="checkbox"/> 3 Simple individual house  <input type="checkbox"/> 4 Concession with several dwellings  <input type="checkbox"/> 5 Hut  <input type="checkbox"/> 6 Tent  <input type="checkbox"/> 7 Precarious dwelling/shack  <input type="checkbox"/> 8 Others</p>
ML2009A_WALLS	ML2009A_WALLS	Main material of walls	<p>Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)</p> <p>H3) Main material of walls  <input type="checkbox"/> 1 Hard  <input type="checkbox"/> 2 Semi Hard  <input type="checkbox"/> 3 Mudbrick  <input type="checkbox"/> 4 Wood/straw  <input type="checkbox"/> 5 Other, specify</p>

ID	Name	Label	Question
ML2009A_ROOF	ML2009A_ROOF	Main material of roof	Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms) H4) Main material of roof <input type="checkbox"/> 1 Sheet metal <input type="checkbox"/> 2 Sheet metal with ceiling <input type="checkbox"/> 3 Tile <input type="checkbox"/> 4 Concrete <input type="checkbox"/> 5 Mudbrick <input type="checkbox"/> 6 Thatch <input type="checkbox"/> 7 Other, specify
ML2009A_FLOOR	ML2009A_FLOOR	Main material of floor	Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms) H5) Main material of floor <input type="checkbox"/> 1 Cement <input type="checkbox"/> 2 Tile <input type="checkbox"/> 3 Beaten earth <input type="checkbox"/> 4 Other, specify
ML2009A_LIGHT	ML2009A_LIGHT	Main method of lighting	Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms) H6) Main method of lighting <input type="checkbox"/> 1 Electricity (EDM) [##translator note: EDM is the company, Electricity of Mali] <input type="checkbox"/> 2 Rural electrification/multifunction platform <input type="checkbox"/> 3 Generator <input type="checkbox"/> 4 Gas <input type="checkbox"/> 6 Petroleum lamp <input type="checkbox"/> 7 Gas lamp <input type="checkbox"/> 8 Flashlight (batteries) <input type="checkbox"/> 9 Other, specify
ML2009A_WATSRC	ML2009A_WATSRC	Main source of drinking water	Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms) H7) Supply of drinking water <input type="checkbox"/> 1 Tap <input type="checkbox"/> 2 Bore hole <input type="checkbox"/> 3 Improved well <input type="checkbox"/> 4 Traditional well <input type="checkbox"/> 5 Public tap <input type="checkbox"/> 6 Surface water <input type="checkbox"/> 7 Other, specify
ML2009A_FUELCK	ML2009A_FUELCK	Main source of cooking fuel	Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms) H8) Main source of energy for cooking <input type="checkbox"/> 1 Electricity <input type="checkbox"/> 2 Gas <input type="checkbox"/> 3 Petroleum <input type="checkbox"/> 4 Wood <input type="checkbox"/> 5 Wood charcoal <input type="checkbox"/> 6 Animal dung <input type="checkbox"/> 7 Solar oven <input type="checkbox"/> 8 Other, specify

ID	Name	Label	Question
ML2009A_TOILET	ML2009A_TOILET	Type of toilet	Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms) H9) Type of toilet <input type="checkbox"/> 1 Indoor private with flush <input type="checkbox"/> 2 Outdoor private with flush <input type="checkbox"/> 3 Communal to several household with flush <input type="checkbox"/> 4 Private latrine <input type="checkbox"/> 5 Communal latrine <input type="checkbox"/> 6 Nature/field <input type="checkbox"/> 7 Other, specify
ML2009A_OWNERSHP	ML2009A_OWNERSHP	Occupancy status	Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms) H10) Occupancy status <input type="checkbox"/> 1 Owner with property title <input type="checkbox"/> 2 Owner without property title <input type="checkbox"/> 3 Co-owner <input type="checkbox"/> 4 Renter <input type="checkbox"/> 5 Hire purchase <input type="checkbox"/> 6 Lodged for free <input type="checkbox"/> 7 Others, specify
ML2009A_ROOMS	ML2009A_ROOMS	Number of occupied rooms	Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms) H11) Number of occupied rooms: _____
ML2009A_STOVE	ML2009A_STOVE	Presence of improved stove	Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms) H12) Existence of improved stove <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
ML2009A_TRASH	ML2009A_TRASH	Trash disposal method	Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms) H13) Trash evacuation method <input type="checkbox"/> 1 Private pickup <input type="checkbox"/> 2 Truck/collection <input type="checkbox"/> 3 Communal trash can <input type="checkbox"/> 4 GIE [Groupement d'Intérêt Economique: NGO initiative facilitating lower cost collaborative waste removal activity] <input type="checkbox"/> 5 Trash pile <input type="checkbox"/> 6 Ditch <input type="checkbox"/> 7 Street <input type="checkbox"/> 8 Nature/field <input type="checkbox"/> 9 Others

ID	Name	Label	Question
ML2009A_SEWER	ML2009A_SEWER	Used water disposal method	Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms) H14) Used water evacuation method <input type="checkbox"/> 1 Courtyard <input type="checkbox"/> 2 Street <input type="checkbox"/> 3 Soak pit <input type="checkbox"/> 4 Truck/collection <input type="checkbox"/> 5 Septic tank <input type="checkbox"/> 6 Sewer system <input type="checkbox"/> 7 Nature/field <input type="checkbox"/> 8 Others, specify
ML2009A_DEATH12M	ML2009A_DEATH12M	Any deaths in the household in the past 12 months	IV. Deaths in last 12 months (not including collective households) D1. Were there any deaths in this household in the last 12 months (circle the number corresponding to the response). <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No If yes, get the name of each of the deceased in the household in D3, circle their sex in D4, record their date of birth in D5, their date of death in D6, and their age at death in D7. For the women deceased between ages 12 and 49, ask questions D8 to D10.
ML2009A_NDEATHS	ML2009A_NDEATHS	Number of persons deceased	
ML2009A_EMIGHH	ML2009A_EMIGHH	Any member of the household emigrated in the past 12 months	E1. In the last 5 years, have there been any members of your household who moved abroad and currently live there (emigrated)? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No If yes, get the number of emigrants in the household in E2, record each perso[name]'s name in E4, record their age in E5, Circle the code corresponding to the emigrant?s sex in E6, record the month and year of departure in E7, record all the letters of the destination country in E8.
ML2009A_NEMIGHH	ML2009A_NEMIGHH	Number of emigrants in past 12 months	E1. In the last 5 years, have there been any members of your household who moved abroad and currently live there (emigrated)? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No If yes, get the number of emigrants in the household in E2, record each perso[name]'s name in E4, record their age in E5, Circle the code corresponding to the emigrant?s sex in E6, record the month and year of departure in E7, record all the letters of the destination country in E8. E2. If yes, How many? --
ML2009A_MIGRECS	ML2009A_MIGRECS	Number of migration records	
ML2009A_NMORT	ML2009A_NMORT	Number of mortality records	
ML2009A_STRATA	ML2009A_STRATA	Strata	

total: 76

**Data file: MLI2009\_PHC-P-H.dat**

Person records

Cases: 1451856

variables:

**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]	
CONSENS	CONSENS	Consensual union	
POLYGAM	POLYGAM	Polygamous union	
BIRTHYR	BIRTHYR	Year of birth	
BIRTHMO	BIRTHMO	Month of birth	
CHBORN	CHBORN	Children ever born	
CHSURV	CHSURV	Children surviving	

ID	Name	Label	Question
CHBORNF	CHBORNF	Number of female children ever born	
CHBORNM	CHBORNM	Number of male children ever born	
CHSURVF	CHSURVF	Number of female children surviving	
CHSURVM	CHSURVM	Number of male children surviving	
BIRTHSLYR	BIRTHSLYR	Number of births last year	
MORTMOT	MORTMOT	Mortality status of mother	
MORTFAT	MORTFAT	Mortality status of father	
NATIVITY	NATIVITY	Nativity status	
BPLCOUNTRY	BPLCOUNTRY	Country of birth	
CITIZEN	CITIZEN	Citizenship	
NATION	NATION	Country of citizenship	
BTHCERT	BTHCERT	Has birth certificate or birth is registered	
BPLML	BPLML	Circle of birth, Mali	
RELIGION	RELIGION	Religion [general version]	
RELIGIOND	RELIGIOND	Religion [detailed version]	
LANGML	LANGML	Language spoken at home, Mali	
MTONGML	MTONGML	Maternal language, Mali	
SCHOOL	SCHOOL	School attendance	
LIT	LIT	Literacy	
EDATTAIN	EDATTAIN	Educational attainment, international recode [general version]	
EDATTAIND	EDATTAIND	Educational attainment, international recode [detailed version]	
YRSCHOOL	YRSCHOOL	Years of schooling	
EDUCML	EDUCML	Educational attainment, Mali	
EMPSTAT	EMPSTAT	Activity status (employment status) [general version]	
EMPSTATD	EMPSTATD	Activity status (employment status) [detailed version]	
LABFORCE	LABFORCE	Labor force participation	
OCCISCO	OCCISCO	Occupation, ISCO general	
OCC	OCC	Occupation, unrecoded	
INDGEN	INDGEN	Industry, general recode	
IND	IND	Industry, unrecoded	
CLASSWK	CLASSWK	Status in employment (class of worker) [general version]	
CLASSWKD	CLASSWKD	Status in employment (class of worker) [detailed version]	
MIGRATEP	MIGRATEP	Migration status, previous residence	
MIGCTryp	MIGCTryp	Country of previous residence	

ID	Name	Label	Question
GEOMIG1_P	GEOMIG1_P	1st subnational geographic level of previous residence, world [consistent boundaries over time]	
MIGYRS1	MIGYRS1	Years residing in current locality	
MIG1_P_ML	MIG1_P_ML	Region of previous residence, Mali; consistent boundaries, GIS	
MIG2_P_ML	MIG2_P_ML	Circle of previous residence, Mali; consistent boundaries, GIS	
DISABLED	DISABLED	Disability status	
DISBLND	DISBLND	Blind or vision-impaired	
DISDEAF	DISDEAF	Deaf or hearing-impaired	
DISMNTL	DISMNTL	Mental disability	
ML2009A_PERNUM	ML2009A_PERNUM	Person number (within household)	
ML2009A_SEX	ML2009A_SEX	Sex	P3) Sex What is [Name]'s sex? Record the corresponding code  <input type="checkbox"/> 1 Male <input type="checkbox"/> 2 Female
ML2009A_RELATE	ML2009A_RELATE	Relationship to head of household	P4) Relationship to head of household What is the relationship of [Name] to the head of the household? Record the number in front of the suitable response after the instructions on the bottom of the page.  <input type="checkbox"/> 01 Head of household <input type="checkbox"/> 02 Spouse of head of household <input type="checkbox"/> 03 Son or daughter of head of household <input type="checkbox"/> 04 Brother or sister of head of household <input type="checkbox"/> 05 Father or mother of head of household <input type="checkbox"/> 06 Grandchild <input type="checkbox"/> 07 Nephew/niece <input type="checkbox"/> 08 Uncle/Aunt <input type="checkbox"/> 09 Daughter-in-law/Son-in-law <input type="checkbox"/> 10 Other relative of head of household <input type="checkbox"/> 11 Servant <input type="checkbox"/> 12 Not related to head of household
ML2009A_RESIDENT	ML2009A_RESIDENT	Residential status	P5) Residence Record the corresponding code  <input type="checkbox"/> 1 Resident present <input type="checkbox"/> 2 Resident absent <input type="checkbox"/> 3 Visitor
ML2009A_RELIGION	ML2009A_RELIGION	Religion	P6) Religion What is [Name]'s religion? Record the code in front of the corresponding answer  <input type="checkbox"/> 01 Muslim <input type="checkbox"/> 02 Christian <input type="checkbox"/> 03 Animist <input type="checkbox"/> 04 Other religion <input type="checkbox"/> 05 No religion

ID	Name	Label	Question
ML2009A_BRTHREG	ML2009A_BRTHREG	Birth registration	<p>P7) Birth registration Does [Name] have a birth certificate or a supplementary judgment? Record the corresponding code</p> <p><input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No <input type="checkbox"/> 3 Don't know</p>
ML2009A_BIRTHMO	ML2009A_BIRTHMO	Month of birth	<p>P8) Date of birth Record the month and year of birth. If the month of birth is not known, record 99. Similarly, record 9999 for the year of birth if it is not known.</p> <p>Month: __ Year: ____</p>
ML2009A_BIRTHYR	ML2009A_BIRTHYR	Year of birth	<p>P8) Date of birth Record the month and year of birth. If the month of birth is not known, record 99. Similarly, record 9999 for the year of birth if it is not known.</p> <p>Month: __ Year: ____</p>
ML2009A_AGE	ML2009A_AGE	Age	<p>P9) Age Circle the code of the unit used to tell the age. Record the age in the two spaces provided.</p> <p><input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Month <input type="checkbox"/> 3 Year</p> <p>--</p>
ML2009A_AGEMO	ML2009A_AGEMO	Age in months	<p>P9) Age Circle the code of the unit used to tell the age. Record the age in the two spaces provided.</p> <p><input type="checkbox"/> 1 Day <input type="checkbox"/> 2 Month <input type="checkbox"/> 3 Year</p> <p>--</p>
ML2009A_BPLCTRY	ML2009A_BPLCTRY	Country of birth	<p>P10) Location of birth Where was [Name] born? If in Mali, record the name of the circle if it is known of the name of region if not. Record the name of the country if it's abroad.</p> <p>_____</p>
ML2009A_BPLREGN	ML2009A_BPLREGN	Region of birth	<p>P10) Location of birth Where was [Name] born? If in Mali, record the name of the circle if it is known of the name of region if not. Record the name of the country if it's abroad.</p> <p>_____</p>
ML2009A_BPL	ML2009A_BPL	Circle of birth	<p>P10) Location of birth Where was [Name] born? If in Mali, record the name of the circle if it is known of the name of region if not. Record the name of the country if it's abroad.</p> <p>_____</p>

ID	Name	Label	Question
ML2009A_NATION	ML2009A_NATION	Nationality	P11) Nationality What is [Name]'s nationality? Record Mali for Malians and the name of the country for foreigners. _____
ML2009A_DISAB	ML2009A_DISAB	Disability	P12) Handicap Does [Name] have any kind of handicap? Record the corresponding code.  [ ] 00 None [ ] 01 Physical handicap [ ] 02 Hearing handicap [ ] 03 Visual handicap [ ] 04 Mental handicap [ ] 05 Multiple handicaps
ML2009A_PREVCTRY	ML2009A_PREVCTRY	Country of previous residence	P13) Previous residence Did [Name] ever live elsewhere for more than 6 months? If no, record No. If yes: Where did [Name] live just before moving to where he/she currently lives? Record the circle if it's known, or the region if not. Record the name of the country if abroad. _____
ML2009A_PREVRES2	ML2009A_PREVRES2	Region of previous residence	P13) Previous residence Did [Name] ever live elsewhere for more than 6 months? If no, record No. If yes: Where did [Name] live just before moving to where he/she currently lives? Record the circle if it's known, or the region if not. Record the name of the country if abroad. _____
ML2009A_PREVRES	ML2009A_PREVRES	Circle of previous residence	P13) Previous residence Did [Name] ever live elsewhere for more than 6 months? If no, record No. If yes: Where did [Name] live just before moving to where he/she currently lives? Record the circle if it's known, or the region if not. Record the name of the country if abroad. _____
ML2009A_DURRES	ML2009A_DURRES	Length of residence or stay in years	P14) Length of residence/stay For how many years has [Name] continuously lived here? --
ML2009A_LIVFAT	ML2009A_LIVFAT	Father alive	P16) Father Is [Name]'s natural father alive? Record the corresponding code  [ ] 1 Yes [ ] 2 No [ ] 3 Don't know
ML2009A_LIVMOT	ML2009A_LIVMOT	Mother alive	P17) Mother Is [Name]'s natural mother alive? Record the corresponding code  [ ] 1 Yes [ ] 2 No [ ] 3 Don't know

ID	Name	Label	Question
ML2009A_SCHOOL	ML2009A_SCHOOL	School attendance	<p>Population age three or older [Questions P18-P23 were asked for persons age 3+.] P18) School attendance Has [Name] ever attended school or is he/she currently attending school? Record the corresponding code</p> <p><input type="checkbox"/> 0 No, never attended <input type="checkbox"/> 1 Yes, attended in past <input type="checkbox"/> 2 Yes, attending currently</p>
ML2009A_EDLEVEL	ML2009A_EDLEVEL	Education level	<p>Population age three or older [Questions P18-P23 were asked for persons age 3+.] P19) Level What is [Name]'s education level? Record the code corresponding to the response (compare from bottom of the page)</p> <p><input type="checkbox"/> 00 Not applicable (less than 3 years) <input type="checkbox"/> 01 None <input type="checkbox"/> 02 Instruction in the Koran (not trained) <input type="checkbox"/> 03 Literate (not trained) <input type="checkbox"/> 04 Preschool <input type="checkbox"/> 05 Fundamental 1st cycle <input type="checkbox"/> 06 Fundamental 2nd cycle <input type="checkbox"/> 07 Madras 1st cycle <input type="checkbox"/> 08 Madras 2nd cycle <input type="checkbox"/> 09 Secondary <input type="checkbox"/> 10 Technical and Professional <input type="checkbox"/> 11 Teaching school <input type="checkbox"/> 12 University <input type="checkbox"/> 13 Post University</p>
ML2009A_CLASS	ML2009A_CLASS	Highest class attended within education level	<p>Population age three or older [Questions P18-P23 were asked for persons age 3+.] P20) Class What is the highest class in this level of school [Name] has attended? _____</p>
ML2009A_EDATTEND	ML2009A_EDATTEND	Highest class attended within education level	<p>Population age three or older [Questions P18-P23 were asked for persons age 3+.] P19) Level What is [Name]'s education level? Record the code corresponding to the response (compare from bottom of the page)</p> <p><input type="checkbox"/> 00 Not applicable (less than 3 years) <input type="checkbox"/> 01 None <input type="checkbox"/> 02 Instruction in the Koran (not trained) <input type="checkbox"/> 03 Literate (not trained) <input type="checkbox"/> 04 Preschool <input type="checkbox"/> 05 Fundamental 1st cycle <input type="checkbox"/> 06 Fundamental 2nd cycle <input type="checkbox"/> 07 Madras 1st cycle <input type="checkbox"/> 08 Madras 2nd cycle <input type="checkbox"/> 09 Secondary <input type="checkbox"/> 10 Technical and Professional <input type="checkbox"/> 11 Teaching school <input type="checkbox"/> 12 University <input type="checkbox"/> 13 Post University P20) Class What is the highest class in this level of school [Name] has attended? _____</p>

ID	Name	Label	Question
ML2009A_DIPLOMA	ML2009A_DIPLOMA	Highest diploma attained	<p>Population age three or older [Questions P18-P23 were asked for persons age 3+.] P21) Diploma What is the highest diploma [Name] earned? Record code corresponding to the answer based on the instructions at the bottom of the page.</p> <p>[ ] 00 Nothing, Koran instruction, literate, person not applicable [ ] 01 Certificate of primary studies [ ] 02 Fundamental studies diploma (DEF) [##translator note: entrance exam for secondary school admission [ ] 03 CAP [##translator note: Level V diploma, stands for Certificate of Professional Aptitude] [ ] 04 Preschool and special educator teacher training [ ] 05 Technicia[name]'s certificate (BT) [ ] 06 Superior Technicia[name]'s certificate (BTS)/University Technology Diploma (DUT) (BAC + 2, 3) [ ] 07 Teaching training (IFM) [ ] 08 High school diploma [ ] 09 2-year college degree (DEUG) [ ] 10 Bachelor's degree [ ] 11 Master's degree [ ] 12 Post university diploma (Master, DEA, DESS, PHD, etc)</p>
ML2009A_LANGNAT	ML2009A_LANGNAT	Native language	<p>Population age three or older [Questions P18-P23 were asked for persons age 3+.] P22) What is [Name]'s native language? Record code corresponding to the answer based on the instructions at the bottom of the page.</p> <p>[ ] 00 Person not applicable [ ] 01 Bambara [ ] 02 Malinke [ ] 03 Peul/Foulfoulbe [ ] 04 Sonrai/Djerma [ ] 05 Maraka/Soninke [ ] 06 Kassonke [ ] 07 Senoufo [ ] 08 Dogon [ ] 09 Maure [ ] 10 Tamacheq [ ] 11 Bobo [ ] 12 Dafing [ ] 13 Minianka [ ] 14 Haoussa [ ] 15 Samogo [ ] 16 Bozo [ ] 17 Arab [ ] 18 Other Malian languages [ ] 19 Other African languages [ ] 20 Other foreign languages</p>

ID	Name	Label	Question
ML2009A_LANGFLU	ML2009A_LANGFLU	Language spoken fluently	<p>Population age three or older [Questions P18-P23 were asked for persons age 3+.] P23) Spoken What language does [Name] speak fluently? Record code corresponding to the answer based on the instructions at the bottom of the page.</p> <p><input type="checkbox"/> 00 Person not applicable <input type="checkbox"/> 01 Bambara <input type="checkbox"/> 02 Malinke <input type="checkbox"/> 03 Peul/Foulfoulbe <input type="checkbox"/> 04 Sonrai/Djerma <input type="checkbox"/> 05 Maraka/Soninke <input type="checkbox"/> 06 Kassonke <input type="checkbox"/> 07 Senoufo <input type="checkbox"/> 08 Dogon <input type="checkbox"/> 09 Maure <input type="checkbox"/> 10 Tamacheq <input type="checkbox"/> 11 Bobo <input type="checkbox"/> 12 Dafing <input type="checkbox"/> 13 Minianka <input type="checkbox"/> 14 Haoussa <input type="checkbox"/> 15 Samogo <input type="checkbox"/> 16 Bozo <input type="checkbox"/> 17 Arab <input type="checkbox"/> 18 Other Malian languages <input type="checkbox"/> 19 Other African languages <input type="checkbox"/> 20 Other foreign languages</p>
ML2009A_EMPSTAT	ML2009A_EMPSTAT	Activity status	<p>Population age six or older [Questions P24-P28 were asked for persons age 6+.] P24) Occupation situation What did [Name] do for work most of the time in the last 4 weeks? Record code corresponding to the answer based on the instructions at the bottom of the page. If Yes, use codes 1 or 2, if no, use codes 3 to 9.</p> <p><input type="checkbox"/> 0 Person not applicable <input type="checkbox"/> 1 Occupied <input type="checkbox"/> 2 Unemployed <input type="checkbox"/> 3 Looking for first job <input type="checkbox"/> 4 Seasonal inactivity <input type="checkbox"/> 5 Occupied at home <input type="checkbox"/> 6 Student <input type="checkbox"/> 7 Person of independent means <input type="checkbox"/> 8 Retired, elderly <input type="checkbox"/> 9 Hasn't worked</p>
ML2009A_OCC	ML2009A_OCC	Principal occupation	<p>Population age six or older [Questions P24-P28 were asked for persons age 6+.] P25) Main economic activity For those who worked during the reference month: What type of work did [Name] mainly do? For those who did not work but who have worked: What was the last main job that [Name] had? Record the response.</p> <p>_____</p>

ID	Name	Label	Question
ML2009A_CLASSWK	ML2009A_CLASSWK	Situation in principal occupation	<p>Population age six or older [Questions P24-P28 were asked for persons age 6+.] P26) Position in main occupation What is (or what was) the position that [Name] had in this occupation? Record the code corresponding to the response</p> <p><input type="checkbox"/> 00 Person not applicable <input type="checkbox"/> 01 Independent worker <input type="checkbox"/> 02 Employer/Boss <input type="checkbox"/> 03 Salaried/Permanent employee <input type="checkbox"/> 04 Salaried/Temporary employee <input type="checkbox"/> 05 Apprentice <input type="checkbox"/> 06 Family helper <input type="checkbox"/> 07 Others</p> <p>Agricultural sector <input type="checkbox"/> 08 Independent <input type="checkbox"/> 09 Primary associated [partnered] household <input type="checkbox"/> 10 Secondary associated [partnered] household</p>
ML2009A_IND	ML2009A_IND	Industry	<p>Population age six or older [Questions P24-P28 were asked for persons age 6+.] P27) Branch of economic activity What does the business or establishment that [Name] works or worked for mainly do? _____</p>
ML2009A_AGRIC	ML2009A_AGRIC	Agricultural activities	<p>Population age six or older [Questions P24-P28 were asked for persons age 6+.] P28) Agriculture For workers in the agricultural sector: What is the main type of agricultural work that [Name] does?</p> <p><input type="checkbox"/> 00 Person not applicable <input type="checkbox"/> 01 Growing of dry grains <input type="checkbox"/> 02 Rice farming <input type="checkbox"/> 03 Industrial farming <input type="checkbox"/> 04 Vegetable farming <input type="checkbox"/> 05 Fruit tree farming <input type="checkbox"/> 06 Livestock farming <input type="checkbox"/> 07 Fishing <input type="checkbox"/> 08 Silviculture/forestry <input type="checkbox"/> 09 Harvesting <input type="checkbox"/> 10 Hunting <input type="checkbox"/> 11 Other agricultural activities</p>
ML2009A_MARST	ML2009A_MARST	Marital status	<p>Population age twelve or older [Questions P29-P30 were asked for persons age 12+.] P29) Martial status Determine the marital status of the surveyed individual and record the code corresponding to the response</p> <p><input type="checkbox"/> 0 Person not applicable <input type="checkbox"/> 1 Single <input type="checkbox"/> 2 Married monogamous <input type="checkbox"/> 3 Married polygamous <input type="checkbox"/> 4 Widowed <input type="checkbox"/> 5 Divorced/separated <input type="checkbox"/> 6 De facto union/Civil partnership</p>

ID	Name	Label	Question
ML2009A_LIT	ML2009A_LIT	Literacy	Population age twelve or older [Questions P29-P30 were asked for persons age 12+.] P30) Literacy Does (name know how to read and write? Record the code corresponding to the response  [ ] 0 Person not applicable [ ] 1 Can read and write French only [ ] 2 Can read and write a national language only [ ] 3 Can read and write only other language [ ] 4 Can read and write French and a national language [ ] 5 Cannot read or write
ML2009A_CHBORNM	ML2009A_CHBORNM	Male live births	Women age 12-49 years [Questions P31-P33 were asked for women age 12-49.] P31) Total live births This question should be asked only to women age 12-49: How many live births has [Name] had? M __ F __
ML2009A_CHBORNF	ML2009A_CHBORNF	Female live births	Women age 12-49 years [Questions P31-P33 were asked for women age 12-49.] P31) Total live births This question should be asked only to women age 12-49: How many live births has [Name] had? M __ F __
ML2009A_CHSURVM	ML2009A_CHSURVM	Surviving male children	Women age 12-49 years [Questions P31-P33 were asked for women age 12-49.] P32) Surviving children This question should be asked only to women age 12-49. Among the live births mentioned in P31 how many are still alive? M __ F __
ML2009A_CHSURVF	ML2009A_CHSURVF	Surviving female children	Women age 12-49 years [Questions P31-P33 were asked for women age 12-49.] P32) Surviving children This question should be asked only to women age 12-49. Among the live births mentioned in P31 how many are still alive? M __ F __
ML2009A_BTH12MAL	ML2009A_BTH12MAL	Female births in last 12 months	Women age 12-49 years [Questions P31-P33 were asked for women age 12-49.] P33) Births in the last 12 months How many of [Name]'s children were born alive in the last 12 months? M __ F __

ID	Name	Label	Question
ML2009A_BTHFEM12	ML2009A_BTHFEM12	Male births in last 12 months	Women age 12-49 years [Questions P31-P33 were asked for women age 12-49.] P33) Births in the last 12 months How many of [Name]'s children were born alive in the last 12 months? M __ F __

total: 113



**COUNTRY: Country****Data file: MLI2009\_PHC-H-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
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

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## GQ: Group quarters (collective dwelling) status

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
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

### 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

### CONCEPT

var_concept.title	Vocabulary
Group Quarters Variables -- HOUSEHOLD	IPUMS

**HHWT: Household weight****Data file:** MLI2009\_PHC-H-H.dat**Overview**

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

**description**

## 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**

## CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

**Imputation and derivation**

## DERIVATION

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

**PERSONS: Number of person records in the household****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

**description**

## 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**

## CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

### DERIVATION

PERSONS is a 4-digit numeric variable.

## RECTYPE: Record type

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    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

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## SAMPLE: IPUMS sample identifier

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 9    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

<b>Value</b>	<b>Category</b>
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

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

**SERIAL: Household serial number****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Continuous    Decimal: 0    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

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

**Imputation and derivation**

## 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:** MLI2009\_PHC-H-H.dat**Overview**

Type: Continuous    Decimal: 0    Width: 12    Range: -    Format: Numeric

## description

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### 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

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

---

### DERIVATION

STRATA is a 12-digit numeric variable.

## SUBSAMP: Subsample number

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

---

### CATEGORIES

Value	Category
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

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

### YEAR: Year

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
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

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

---

## AREAMOLLWGE01: Area of GEOLEV1 unit in square kilometers

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    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

var_concept.title	Vocabulary
Geography: Global Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

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### DERIVATION

AREAMOLLWGE01 is a 10-digit string variable listing the area in square kilometers.

---

## AREAMOLLWGE02: Area of GEOLEV2 unit in square kilometers

Data file: MLI2009\_PHC-H-H.dat

## Overview

Type: Continuous    Decimal: 0    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

var_concept.title	Vocabulary
Geography: Global Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

### DERIVATION

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

## **GEO1\_ML: Mali, Region 1987 - 2009 [Level 1; consistent boundaries, GIS]**

Data file: MLI2009\_PHC-H-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 6    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
466001	Kayes
466002	Koulikoro
466003	Sikasso
466004	Ségou
466005	Mopti
466006	Tombouctou
466007	Gao, Kidal
466009	Bamako
466099	Unknown

## description

### DEFINITION

GEO1\_ML identifies the household's region within Mali in all sample years. Regions are the first level administrative units of the country. GEO1\_ML 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 GEO1A\_ML codes can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Mali 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

var_concept.title	Vocabulary
Geography: F-N Variables -- HOUSEHOLD	IPUMS

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

**Data file:** MLI2009\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    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

var_concept.title	Vocabulary
Geography: Global Variables -- HOUSEHOLD	IPUMS

## 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:** MLI2009\_PHC-H-H.dat**Overview**

Type: Continuous    Decimal: 0    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

var_concept.title	Vocabulary
Geography: Global Variables -- HOUSEHOLD	IPUMS

**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:** MLI2009\_PHC-H-H.dat**Overview**

Type: Continuous    Decimal: 0    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

var_concept.title	Vocabulary
Geography: Global Variables -- HOUSEHOLD	IPUMS

**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:** MLI2009\_PHC-H-H.dat

**Overview**

Type: Continuous    Decimal: 0    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

var_concept.title	Vocabulary
Geography: Global Variables -- HOUSEHOLD	IPUMS

**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:** MLI2009\_PHC-H-H.dat

## Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Geography: Global Variables -- HOUSEHOLD	IPUMS

**UNREL: Number of unrelated persons**

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	0
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

var_concept.title	Vocabulary
Group Quarters Variables -- HOUSEHOLD	IPUMS

**URBAN: Urban-rural status**

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Geography: Global Variables -- HOUSEHOLD	IPUMS

## DHS\_IPUMSI\_ML: DHS-IPUMS-I Mali regions, 1987-2012 [consistent boundaries, GIS]

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
01	Kayes
02	Koulikoro
03	Sikasso
04	Ségou
05	Mopti
06	Tombouctou
07	Gao and Kidal
09	Bamako
99	Unknown

## description

### DEFINITION

DHS\_IPUMSI\_ML provides geographic codes for Mali 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\_ML indicate the major administrative unit in which the household was enumerated or surveyed. GIS shapefiles for Mali can be downloaded [here](#).

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: IPUMS-I, IPUMS-DHS Variables -- HOUSEHOLD	IPUMS

## ELECTRIC: Electricity

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

ELECTRIC indicates whether the household had access to electricity.

## concept

### CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**GEO1\_ML2009: Mali, Region 2009 [Level 1, GIS]****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
001	Kayes
002	Koulikoro
003	Sikasso
004	Ségou
005	Mopti
006	Tombouctou
007	Gao
008	Kidal
009	Bamako

**description**

## DEFINITION

GEO1\_ML2009 identifies the household's region within Mali in 2009. Regions are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_ML2009 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Geography: F-N Variables -- HOUSEHOLD	IPUMS

**GEO2\_ML: Mali, Circle 1987 - 2009 [Level 2; consistent boundaries, GIS]****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 9    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
466001001	Kayes
466001002	Bafoulabé
466001003	Diéma
466001004	Kéniéba
466001005	Kita
466001006	Nioro
466001007	Yélimané
466002001	Koulikoro
466002002	Banamba
466002003	Dioïla
466002004	Kangaba
466002005	Kati
466002006	Kolokani
466002007	Nara
466003001	Sikasso
466003002	Bougouni
466003003	Kadiolo
466003004	Kolondiéba
466003005	Koutiala
466003006	Yanfolila
466003007	Yorosso
466004001	Ségou
466004002	Barouéli
466004003	Bla
466004004	Macina
466004005	Niono
466004006	San
466004007	Tominian
466005001	Mopti
466005002	Bandiagara
466005003	Bankass
466005004	Djenné
466005005	Douentza
466005006	Koro
466005007	Ténenkou

466005008	Youwarou
466006001	Tombouctou
466006002	Diré
466006003	Goundam
466006004	Gourma-Rharous
466006005	Niafunké
466007001	Gao
466007002	Ansongo
466007003	Bourem
466007004	Ménaka
466007005	Kidal, Abéïbara, Tessalit, Tin-Essako
466009001	District of Bamako
466099999	Unknown

## description

### DEFINITION

GEO2\_ML identifies the household's circle (cercle) within Mali in all sample years. Circles are the second level administrative units of the country, after regions. GEO2\_ML 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\_ML can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Mali 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

var_concept.title	Vocabulary
Geography: F-N Variables -- HOUSEHOLD	IPUMS

## GEO2\_ML2009: Mali, Circle 2009 [Level 2, GIS]

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 6    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
001001	Kayes

001002	Bafoulabé
001003	Diéma
001004	Kéniéba
001005	Kita
001006	Nioro
001007	Yélimané
002001	Koulikoro
002002	Banamba
002003	Dioïla
002004	Kangaba
002005	Kati
002006	Kolokani
002007	Nara
003001	Sikasso
003002	Bougouni
003003	Kadiolo
003004	Kolondiéba
003005	Koutiala
003006	Yanfolila
003007	Yorosso
004001	Ségou
004002	Barouéli
004003	Bla
004004	Macina
004005	Niono
004006	San
004007	Tominian
005001	Mopti
005002	Bandiagara
005003	Bankass
005004	Djenné
005005	Douentza
005006	Koro
005007	Ténenkou
005008	Youwarou
006001	Tombouctou
006002	Diré
006003	Goundam
006004	Gourma-Rharous

006005	Niafunké
007001	Gao
007002	Ansongo
007003	Bourem
007004	Ménaka
008001	Kidal
008003	Abéïbara, Tessalit, Tin-Essako
009001	District of Bamako

## description

### DEFINITION

GEO2\_ML2009 identifies the household's circle within Mali in 2009. Circles are the second level administrative units of the country, after regions. A GIS map (in shapefile format), corresponding to GEO2\_ML2009 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: F-N Variables -- HOUSEHOLD	IPUMS

## GEO3\_ML2009: Mali, District 2009 [Level 2, GIS]

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 9    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
001001001	Kayes
001001002	Ambidedi
001001003	Segala
001001004	Kayes Central
001001005	Diamou, Sadiola
001001006	Aourou

001001007	Diadioumera
001001008	Koussane
001001009	Lontou
001001010	Samé
001002001	Diakon, Diallan
001002002	Oussoubidiagna
001002003	Mahina
001002004	Bafoulabé Central
001002005	Bamafélé
001002006	Oualia
001002007	Goundara
001002008	Koundian
001003001	Diéma Central
001003002	Diangounte Camar
001003003	Bema
001003004	Lakamane
001003005	Dioumara
001004001	Kéniéba Central
001004002	Dombia, Falea
001004003	Dialafara, Kassama
001004004	Faraba
001005001	Sebekoro
001005002	Séféto
001005003	Kita Central
001005004	Kita
001005005	Sagabari
001005006	Kokofata
001005007	Djidian
001005008	Sirakoro
001005009	Toukoto
001006001	Korera Kore, Troungoumbe, Gogui
001006002	Nioro Central
001006003	Gavinane
001006004	Nioro
001006005	Sandaré
001006006	Simbi
001007001	Yélimané Central, Marena
001007002	Kirane
001007003	Tambacara

002001001	Tougouni, Tienfala, Koulikoro Central
002001002	Commune Koulikoro
002001003	Sirakorola
002001004	Niamina
002001005	Koula-koulikoro
002001006	Kénékou
002002001	Banamba central
002002002	Toubacoura
002002003	Boron
002002004	Sébété, Toukoroba
002002005	Madina Sacko
002003001	Fana
002003002	Dioïla central
002003003	Massigui
002003004	Beleko
002003005	Banco
002003006	Ména
002004001	Kangaba Central
002004002	Narena
002005001	Kalabancoro
002005002	Baguineda
002005003	Kati Central
002005004	Kati
002005005	Sanankoroba
002005006	Siby
002005007	Ouelessebougou
002005008	Neguela
002005009	Kourouba
002006001	Kolokani Central
002006002	Djidieni
002006003	Nonsombougou
002006004	Massantola
002007001	Nara Central
002007002	Ballé
002007003	Dilly
002007004	Fallou
002007005	Mourdiah
002007006	Guiré
003001001	Commune Sikasso

003001002	Sikasso central
003001003	Kignan
003001004	Finkolo, Niéna
003001005	Klela
003001006	Blendio
003001007	Danderesso
003001008	Lobougoula
003001009	N'kourala
003001010	Dogoni
003002001	Bougouni Central
003002002	Garalo
003002003	Koumantou
003002004	Sanso
003002005	Commune Bougouni
003002006	Dogo-bougouni
003002007	Manankoro
003002008	Zantiebouyou
003002009	Keleya
003002010	Faragouaran
003003001	Kadiolo Central
003003002	Loulouni
003003003	Misseni
003003004	Fourou
003004001	Tonssékéla, Kadiona
003004002	Kolondiéba Central
003004003	Fakola
003004004	Kebila
003005001	Commune Koutiala
003005002	Koutiala Central
003005003	M'pessoba
003005004	Molobala
003005005	Kouniana
003005006	Konsseguela
003005007	Zangasso
003006001	Yanfolila Central
003006002	Filamana, Doussoudiana, Yorobougoula
003006003	Kangaré
003006004	Kalana
003006005	Siékorolé

003006006	Gueleninkoro
003007001	Kouri, Mahou
003007002	Boura
003007003	Yorosso Central
004001001	Ségou
004001002	Ségou Central
004001003	Dioro
004001004	Markala
004001005	Katiena
004001006	Farako
004001007	Sinzana
004001008	Sansanding
004001009	Doura
004002001	Barouéli Central
004002002	Sanando
004002003	Tamani
004002004	Konobougou
004003001	Bla Central
004003002	Yangasso, Diaramana
004003003	Falo
004003004	Touna
004004001	Kologotomo
004004002	Sarro
004004003	Saye
004004004	Macina Central
004004005	Monipe
004005001	Niono Central, Pogo
004005002	Sokolo, Nampala
004006001	San
004006002	Diéli
004006003	Kimparana
004006004	Sy
004006005	Tene
004006006	Kassorola
004006007	San Central
004006008	Sourountouna
004007001	Mandiakuy
004007002	Tominian Central
004007003	Fangasso

004007004	Koula
004007005	Timissa
004007006	Mafoune
005001001	Mopti
005001002	Konna
005001003	Korientze, Sendegue
005001004	Ouromodi, Soye
005001005	Mopti Central
005001006	Fatoma
005001007	Dialloubé
005001008	Soufouroulaye
005002001	Bandiagara Central
005002002	Ouo
005002003	Ningari
005002004	Kendie
005002005	Goundaka
005002006	Sangha
005002007	Kani-gogouna
005002008	Dourou
005003001	Diallassagou
005003002	Baye
005003003	Sokoura
005003004	Bankass Central
005003005	Kani-bonzon
005003006	Ségué
005003007	Ouenkoro
005004001	Djenné Central, Taga
005004002	Mougnan, Konio
005004003	Sofara
005004004	Kouakourou
005005001	Douentza Central
005005002	Mondoro
005005003	N'gouma
005005004	Boni
005005005	Boré
005005006	Hombori
005006001	Koro Central
005006002	Dinangourou
005006003	Koporo Kénièna

005006004	Diankabou
005006005	Toroli
005006006	Madougou
005006007	Dioungani
005007001	Diafarabe, Ténenkou Central
005007002	Sossobé, Toguerécoumbé
005007003	Dioura
005007004	Diondiori
005008001	Guidio, Gathi Ioumo, Dogo, Ambiri
005008002	Youwarou Central
005008003	Sah
006001001	Tombouctou Central, Tinaguelhoy, Aglal, BouremInaly, Ber
006001002	Commune Tombouctou
006002001	Diré Central, Danga, Haibongo
006002002	Sareymou
006003001	Tonka
006003002	Douekise, Goundam Central
006003003	Raz-el-ma, Farach, Bintagoundou
006003004	Gargando, Tilemsi
006004001	Haribomo, Bambara Maoude, Mandiakoye
006004002	Gourma-rharous Central
006004003	Ouinarden, Gossi, Inadiatafane
006005001	Léré, Soumpi
006005002	Niafunké Central
006005003	Koumaira, N'gorkou
006005004	Sarafere
006005005	Banikané
007001001	Gao
007001002	Gao Central
007001003	Djébock
007001004	Haoussa Foulane
007001005	In-tillit
007002001	Talataye, Ansongo Central
007002002	Tessit, Ouatagouna
007003001	Bourem central
007003002	Almoustarat, Temera
007003003	Bamba
007004001	Waritoufoulout or Inekar, Tindarmene, Ménaka Central, Anderaboukane
008001001	Kidal Central, Annefis, Essouk, Kidal

008003001	Abéïbara Central, Tessalit Central, Tin-essako Central, Aguel-hoc, Timetrine, Tin-zaouatene, Bouressa, Abiyou, Tinesserine
009001001	Commune VI of the District of Bamako
009001002	Commune V of the District of Bamako
009001003	Commune I of the District of Bamako
009001004	Commune IV of the District of Bamako
009001005	Commune II of the District of Bamako
009001006	Commune III of the District of Bamako

## description

### DEFINITION

GEO3\_ML2009 identifies the household's district within Mali in 2009. Districts are the third level administrative units of the country, after regions and cercles. A GIS map (in shapefile format), corresponding to GEO3\_ML2009 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: F-N Variables -- HOUSEHOLD	IPUMS

## INTMIG1: Number of international migrants

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## OWNERSHIP: Ownership of dwelling [general version]

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

**OWNERSHIPD: Ownership of dwelling [detailed version]****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
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

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## WATSUP: Water supply

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

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

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## FLOOR: Floor material

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    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

<b>var_concept.title</b>	<b>Vocabulary</b>
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**FUELCOOK: Cooking fuel**

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

## MORTNUM: Number of deaths in household last year

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## ROOF: Roof material

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
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

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## ROOMS: Number of rooms

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
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

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## SEWAGE: Sewage

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

## TOILET: Toilet

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	No toilet
11	No flush toilet
20	Have toilet, type not specified
21	Flush toilet
22	Non-flush, latrine
23	Non-flush, other and unspecified
99	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## TRASH: Trash disposal

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
00	NIU (not in universe)
10	Collected by a sanitation service
11	Collected directly from the household or dwelling
12	Collected indirectly from a garbage container or deposit
13	Collected by a sanitation service only
14	Collected by a sanitation service and disposed of in some other manner
20	Disposed of in some other manner
21	Burned or buried
22	Burned
23	Buried
24	Thrown into street, vacant land, or common area
25	Thrown into river, lake, ocean, lagoon, etc.
26	Thrown into canyon or gulley
27	Dumped in pit
28	Communal refuse dump
29	Own refuse dump
30	Authorized refuse dump
31	Illegal refuse dump
32	Other dumping
33	Outside
34	In the fields
35	Fed to animals
36	Composted
37	Heap
38	Garden
39	Other, none

99	Unknown/missing
----	-----------------

## description

### DEFINITION

This variable indicates whether the household's waste or garbage is collected by a sanitation service or disposed of in some other manner.

## concept

### CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

## WALL: Wall or building material

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    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
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## description

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### DEFINITION

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

## concept

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### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## HEADLOC: Head's location in household

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    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

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### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

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### DERIVATION

HEADLOC is a 3-digit numeric variable.

## HHTYPE: Household classification

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

### ML2009A\_AREA: Area

Data file: MLI2009\_PHC-H-H.dat

#### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

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

1	Bamako
2	Other urban
3	Rural

## description

---

### DEFINITION

This variable indicates the household's area.

### UNIVERSE

Mali 2009: All households

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Geography: F-N Variables -- HOUSEHOLD	IPUMS

## ML2009A\_DWNUM: Dwelling number

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 7    Range: -    Format: Numeric

## description

---

### DEFINITION

This variable indicates the dwelling number.

### UNIVERSE

Mali 2009: All records

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

---

### DERIVATION

This is a 7-digit numeric variable with 0 implied decimal places

---

**ML2009A\_FBIG: Dwelling created by splitting apart a large dwelling or household****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	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

Mali 2009: All records

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

**ML2009A\_PERN: Number of persons in household****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    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
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
69	69
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
81	81
82	82
83	83
84	84

**description**

---

## DEFINITION

This variable indicates the number of persons in the household.

## UNIVERSE

Mali 2009: All records

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

**NCOUPLES: Number of married couples in household**

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## NFAMS: Number of families in household

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

**NFATHERS: Number of fathers in household****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

**NMOTHERS: Number of mothers in household****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

**ML2009A\_DWTYPE: Type of dwelling**

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)</p>
</div>

<p><span class="em">H2) Type of dwelling</span><div class="i1">[] 1 Apartment building <br />[] 2 Villa<br />[] 3 Simple individual house<br />[] 4 Concession with several dwellings<br />[] 5 Hut<br />[] 6 Tent<br />[] 7 Precarious dwelling/shack<br />[] 8 Others</div>
</p>
</div>

CATEGORIES

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

106

01	Apartment building
02	Villa
03	Simple individual house
04	Concession with several dwellings
05	Hut
06	Tent
07	Precarious dwelling or shack
08	Other
99	Unknown

## INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.6.2 Type of dwelling (Column H2) </span>

<br />Other than H1 and H11, the agent circles the code corresponding to the answer and records it in the space provided. Only one answer (the main one) is circled and recorded in the space.

<br />There are several types of dwellings. The agent takes into account the main type of dwelling in which the household resides. The officer entered the code in the box provided for this purpose.</p>

<div class="i1">1 = Apartment building: Modern building of one or more levels ( floors ) divided into apartments. Each apartment can accommodate at least one household.<br />2 = Villa: House with a living room (family room), one or more bedrooms and the following interior amenities: indoor kitchen, shower, toilet with septic tank , independent from building materials of the house. Houses have a single level, duplexes are included in this category. The villas are usually intended for the accommodation of a single household .<br />3 = Simple single house: Single house does not have the quality of a villa, that is to say, does not having all of the following interior amenities: indoor kitchen, shower, toilet with septic tank.<br />4 = Concession several housing: Construction without levels (floors) consisting of several separate units and able to accommodate several households (e.g. <span class="lang">célibatorium</span>).<br />5 = Hut: Traditional style building, usually circular or rectangular, made of mud-brick or straw with a conical or pyramidal shaped roof made of branches covered with straw.<br />6 = Tent: Portable shelter with tight canvas or other materials that is erected outdoors.<br />7 = Precarious dwelling/shack: Shelter outside of any standard of comfort used by households in difficult times in their lives. It must be understood as a rough building built with makeshift items (reeds, planks, boards, sheet metal etc. ....)<br />8 = Other: All other dwellings not listed.</div>

**description**

## DEFINITION

This variable indicates the type of dwelling.

The vast majority of households with an unknown value for ML09A057 (fixed or mobile household) are unknown for this variable as well.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**ML2009A\_EMIGFEM: Female emigrants**

Data file: MLI2009\_PHC-H-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<span class="h2">II. Summary table</span>  
 <br />[Give the number of males, females, and total members in the household]  
 <br />0) Residence status  
 <br />1) Residents present (RP)</p>
 <div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div><p>2) Residents absent (RA):</p>
 <div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div><p>3) Subtotal 1 (RP + RA): </p>
 <div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div><p>4) Visitors (V): </p>
 <div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div><p>5) Subtotal 2 (RP + V): </p>
 <div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div><p>6) Total list (RP + RA + V): </p>
 <div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div><p>7) Emigrants: </p>
 <div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div>

### CATEGORIES

Value	Category
0	0
1	1
2	2+

### INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.5.4 Date of departure, destination, and reason for departure (Column E7 to E9) </span>  
 <br />Question E7 is meant to collect information on the departure date of emigrants from the household in the last five (5) years. The agent asks the question: "What was [name]'s date of departure?" and records the month and year of departure in the boxes provided for this purpose. In situations where the month and / or year is not known, the agent records "99" and / or "9999" respectively. </p>

<p><span class="pg">[pg. 39]</span></p>

<p>The agent then asks, "What is [name]'s country of destination?"(Column E8). The agent records the full name of the destination country. When the country is not known, enter "Unknown." the boxes are left blank for codification.</p>

<p>Finally, the agent asks the question: "For what reason did [NAME] leave?"(Column E9). He records completely the wording of the answer then records the code corresponding to the response in the box provided.</p>
 <div class="i1">01 = economic reasons<br />02 = social reasons<br />03 = professional reasons<br />04 = political reasons<br />05 = study purposes<br />06 = health reasons</div><p>Instructions: For the registration of emigrants, make sure that the person was actually a member of the household in question. Probe to avoid recording a single emigrant in several households (related).</p>

<p>All the girls in the household who are married and who have lived in another household in Mali before emigrating are not taken into account.</p>

<p>The boxes of the column E8 should not be filled out (reserved for the coding team).</p>

<p>If the reason given is not one of the codes listed above, the agent records the wording of the response completely on the line and leaves the empty boxes.

## description

### DEFINITION

This variable indicates the household's number of female emigrants.

UNIVERSE  
Mali 2009: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## ML2009A\_EMIGMAL: Male emigrants

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<span class="h2">II. Summary table</span>  
<br />[Give the number of males, females, and total members in the household]  
<br />0) Residence status  
<br />1) Residents present (RP)</p>  
<div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div><p>2) Residents absent (RA):</p>  
<div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div><p>3) Subtotal 1 (RP +RA): </p>  
<div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div><p>4) Visitors (V): </p>  
<div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div><p>5) Subtotal 2 (RP + V): </p>  
<div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div><p>6) Total list (RP + RA + V): </p>  
<div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div><p>7) Emigrants: </p>  
<div class="i1"> \_\_ Male<br /> \_\_ Female<br /> \_\_ Total</div>

#### CATEGORIES

Value	Category
0	0
1	1
2	2
3	3
4	4+

#### INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.5.4 Date of departure, destination, and reason for departure (Column E7 to E9) </span>  
<br />Question E7 is meant to collect information on the departure date of emigrants from the household in the last five (5) years. The agent asks the question: "What was [name]'s date of departure?" and records the month and year of departure in the boxes provided for this purpose. In situations where the month and / or year is not known, the agent records "99" and / or "9999" respectively. </p>

<p><span class="pg">[pg. 39]</span></p>

<p>The agent then asks, "What is [name]'s country of destination?"(Column E8). The agent records the full name of the destination country. When the country is not known, enter "Unknown." the boxes are left blank for codification.</p>

Finally, the agent asks the question: "For what reason did [NAME] leave?"(Column E9). He records completely the wording of the answer then records the code corresponding to the response in the box provided.

01 = economic reasons  
02 = social reasons  
03 = professional reasons  
04 = political reasons  
05 = study purposes  
06 = health reasons

Instructions: For the registration of emigrants, make sure that the person was actually a member of the household in question. Probe to avoid recording a single emigrant in several households (related).

All the girls in the household who are married and who have lived in another household in Mali before emigrating are not taken into account.

The boxes of the column E8 should not be filled out (reserved for the coding team).

If the reason given is not one of the codes listed above, the agent records the wording of the response completely on the line and leaves the empty boxes.

## description

### DEFINITION

This variable indicates the household's number of male emigrants.

### UNIVERSE

Mali 2009: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## ML2009A\_EMIGTOT: Total emigrants

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

II. Summary table

[Give the number of males, females, and total members in the household]

0) Residence status

1) Residents present (RP)

2) Residents absent (RA):

3) Subtotal 1 (RP + RA):

4) Visitors (V):

5) Subtotal 2 (RP + V):

6) Total list (RP + RA + V):

7) Emigrants:

Male    Female    Total

Male    Female    Total

Male    Female    Total

Male    Female    Total

Male    Female    Total

Male    Female    Total

Male    Female    Total

#### CATEGORIES

Value	Category
0	0
1	1
2	2
3	3
4	4
5	5+

## INTERVIEWER INSTRUCTIONS

6.2.5.4 Date of departure, destination, and reason for departure (Column E7 to E9)

Question E7 is meant to collect information on the departure date of emigrants from the household in the last five (5) years. The agent asks the question: "What was [name]'s date of departure?" and records the month and year of departure in the boxes provided for this purpose. In situations where the month and / or year is not known, the agent records "99" and / or "9999" respectively.

[pg. 39]

The agent then asks, "What is [name]'s country of destination?" (Column E8). The agent records the full name of the destination country. When the country is not known, enter "Unknown." the boxes are left blank for codification.

Finally, the agent asks the question: "For what reason did [NAME] leave?" (Column E9). He records completely the wording of the answer then records the code corresponding to the response in the box provided.

01 = economic reasons  
02 = social reasons  
03 = professional reasons  
04 = political reasons  
05 = study purposes  
06 = health reasons

Instructions: For the registration of emigrants, make sure that the person was actually a member of the household in question. Probe to avoid recording a single emigrant in several households (related).

All the girls in the household who are married and who have lived in another household in Mali before emigrating are not taken into account.

The boxes of the column E8 should not be filled out (reserved for the coding team).

If the reason given is not one of the codes listed above, the agent records the wording of the response completely on the line and leaves the empty boxes.

## description

## DEFINITION

This variable indicates the household's total number of emigrants.

## UNIVERSE

Mali 2009: All households

## concept

## CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

**ML2009A\_FLOOR: Main material of floor****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)

H5) Main material of floor  
 1 Cement  
 2 Tile  
 3 Beaten earth  
 4 Other, specify

## CATEGORIES

Value	Category
1	Cement
2	Tile
3	Beaten earth
4	Other
9	Unknown

## INTERVIEWER INSTRUCTIONS

6.2.6.5 Main material of floor (Column H5)

The purpose of this question is to describe the main material of the floor in the dwelling. The agent is not required to ask the question directly; often a simple observation is enough to determine the type of floor. When the agent has no clear idea, he asks the question: "What is the main material of the floor?" He records the code corresponding to the answer in the box provided. When the agent records code "4," he must record in full words the response.

1 Cement  
 2 Tile  
 3 Clay [beaten earth]  
 4 Other specify

**description**

## DEFINITION

This variable indicates the main material of the floor.

The vast majority of households with an unknown value for ML09A057 (fixed or mobile household) are unknown for this variable as well.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**ML2009A\_REGTYP: Mobile dwelling****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)</p>

<p><span class="em">H1) Type</span><div class="i1">[] 1 Fixed<br />[] 2 Mobile</div>

## CATEGORIES

Value	Category
1	Fixed
2	Mobile
9	Unknown

## INTERVIEWER INSTRUCTIONS

<span class="em"> Housing: </span> This is the unit used for the surveying of the housing. The accommodation is a housing unit (set of constructions) intended for a household. The following types of housing are distinguished.</p>
<div class="i1">Fixed housing: This is a room or set of rooms located in a permanent building, meaning one that can remain in place for quite a long time (ranging from 1 to more than 10 years, for example). This category includes: permanent houses (cement walls or concrete) such as villas, apartment buildings, other buildings of this type etc ..., semi-hard houses (walls of mud or baked bricks, plastered cement) and houses of mud or straw, round huts.<br />Mobile housing: This type refers to an installation for residential use, built so that it can be transported or made of a mobile unit that is used as a dwelling at the time of the survey. This category includes: nomadic tents, railroad cars, boats, canoes and fishing vessels, etc. These houses will be taken into account if they are occupied at the time of the census.</div>
<span class="em"> 6.2.6.1 Type of housing (Column H1) </span><br />The aim is to collect information on the type of dwelling occupied by the household. If the dwelling in question is a "fixed" dwelling, circle "1." If the dwelling is a "mobile" dwelling, circle "2." This question is asked for every household. To distinguish a "set" dwelling from a "mobile" dwelling, refer to the section on definitions and concepts.

**description**

## DEFINITION

This variable indicates whether the dwelling is fixed or mobile.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**ML2009A\_ROOF: Main material of roof****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)

H4) Main material of roof  
 1 Sheet metal  
 2 Sheet metal with ceiling  
 3 Tile  
 4 Concrete  
 5 Mudbrick  
 6 Thatch  
 7 Other, specify

## CATEGORIES

Value	Category
1	Sheet metal only
2	Sheet metal with ceiling
3	Tile
4	Concrete
5	Mudbrick
6	Thatch
7	Other
9	Unknown

## INTERVIEWER INSTRUCTIONS

6.2.6.4 Main material of roof (Column H4)

The purpose of this question is to describe the main material of the roof of the main building. When the roof is composed of several materials, the agent uses the most dominant material. The agent records the code corresponding to the answer by referring to the definitions given.

[Omitted example]

[pg. 42]  
 1 = Sheet metal only: That is a sheet, corrugated or not of any quality. Note that plastic roofs are sheet metal roofs, but are classified as other.  
 2 = Sheet metal with ceiling: It is a sheet metal roof with a ceiling constructed to avoid the heat or to improve aesthetics.  
 3 = Tile: It is a roof made of tiles, that is to say, bricks in clay or terracotta.  
 4 = Concrete: It is a roof made of concrete (a mixture of cement, of gravel, of iron ...)  
 5 = Banco: The roofs are made of mud bricks when made mainly of wood covered with mud bricks.  
 6 = Thatch: Thatch is a roof made of straw, bamboo, palm leaves or other plant materials. It usually covers the majority of round hut homes.  
 7 = Other specify: Roof does not have the characteristics of sheet metal or tile, concrete, mud bricks or thatch listed above. The agent writes in full letters the main roof material.

**description**

## DEFINITION

This variable indicates the main material of the roof.

The vast majority of households with an unknown value for ML09A057 (fixed or mobile household) are unknown for this variable as well.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**ML2009A\_TYPEHH: Household type****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<span class="em">Type of household</span><div class="i1">[] 1 Settled<br />[] 2 Nomad<br />[] 3 Collective</div>

## CATEGORIES

Value	Category
1	Settled
2	Nomad

## INTERVIEWER INSTRUCTIONS

<span class="em"> Household: </span> The household is made up of an individual or a group of individuals related or not, living under the same roof under the responsibility of a head of household whose authority is recognized from all members. The household is characterized by these three key criteria (related or not, living under the same roof and recognizing the authority of a head of household). It can simply be a person living alone or with his or her children.</p>

<p>[Omitted Example] </p>

<p><span class="pg">[pg. 6]</span><div class="i1">1. Ordinary household<br />The ordinary household is made up of a head of household, his wife/wives and their unmarried children, possibly with others who may or may not be related to them. It can be a sedentary household as well as a nomadic household. A nomadic household is defined as being a household living in a mobile home (tent) and undertakes periodic or continual displacements.<br />Special cases<br /><div class="i2">1. What to do with a polygamous household?<br />If the wives are in the same concession: they are part of a same household.<br />If the wives are not in the same concession each one constitutes a separate household. In this specific case, the husband is surveyed in the household he is in when the enumerator is there. Thus, in the absence of the husband, the other wives will be heads of their own household.<br />2. A tenant who does not take his meals where he lodges is a separate household.<br />3. In the case of a concession where a man lives with his wives and children. Each married child is a new household with his or her spouse(s), children and their potential unmarried dependents.<br />4. Each member of group of unmarried people, related or not, living together and independently providing their own meals, constitutes a single-person household.</div><br /><br />[Omitted enumerator's Instructions]<br /><br />2. Communal household<br />A communal household is a group of several people who do not meet the criteria established by an ordinary household: no head of household, no spouses and children, etc. These are people who live together in a lodging or in individual or collective rooms, for reasons of study, health, work, travel, correction, communal interest.<br /><br />The collective household can be: a hospital or health center with hospitalization, an educational boarding establishment (High school or middle school, Colleges of Education, Institutes etc.), a reeducation center (Bolle center, for example), a hotel, a convent, and other religious communities, a military camp, etc.<br /><br />Special cases: The ordinary households that are housed in dwellings in the same courtyard as a communal household are identified and surveyed separately on an ordinary household sheet. For example: the Director of the hospital who has a home in the courtyard of the hospital.</div>

## description

---

### DEFINITION

This variable indicates the household type.

### UNIVERSE

Mali 2009: All households

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Group Quarters Variables -- HOUSEHOLD	IPUMS

---

## ML2009A\_URBAN: Urban

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

---

### CATEGORIES

Value	Category
1	Urban
2	Rural

## description

---

### DEFINITION

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

### UNIVERSE

Mali 2009: All households

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Geography: F-N Variables -- HOUSEHOLD	IPUMS

---

**ML2009A\_WALLS: Main material of walls****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)

H3) Main material of walls  
 1 Hard  
 2 Semi Hard  
 3 Mudbrick  
 4 Wood/straw  
 5 Other, specify

## CATEGORIES

Value	Category
1	Hard
2	Semi hard
3	Mudbrick
4	Wood or straw
5	Other
9	Unknown

## INTERVIEWER INSTRUCTIONS

6.2.6.3 Main material of walls (Column H3)

The purpose of this question is to describe the main material used for the exterior walls of the dwelling. The dwelling may be made up of one or more buildings, the agent must choose the main material.

When the dwelling of a household consists of a single building, there is no challenge.

When dwelling of a household consists of several independent units, the agent must choose the building he considers to be the main building, referring primarily to buildings for residential use then the criterion of durability.

The agent asks the question: "What is the main construction material of the walls?" and records the code corresponding to the answer.

1 = Hard: The walls are hard when made bricks of stone or cement. Also included are walls made of concrete (mixture of cement and gravel or stone) and covered or not with cement and walls made of baked brick bound with cement.  
 2 = Semi hard: The walls are semi-hard when made of mud brick covered with cement.  
 3 = Banco: The walls are made of mudbrick when made of covered or uncovered mudbrick  
 4 = Wood/Straw: The walls are made of straw, wood or bamboo, palm leaves, secco [dried] etc. and covered or not in mudbrick or cement.  
 5 = Other (specify): The walls do not have any of the above characteristics. The agent records in full words the main material of the walls.  
 [Omitted example]

If the structure is a tent, the agent records code "5" (Other) in the box provided for this purpose and marked "tent" in full letters on the corresponding line.

Instructions: "Makeshift" shelters, that is to say, precarious dwellings with walls that are made partially or completely of sheet metal or cardboard should be classified as "other specify." The agent records in full words: "makeshift shelter in sheet metal" or "makeshift shelter in cardboard" on the corresponding line.

**description**

## DEFINITION

This variable indicates the main material of the walls.

The vast majority of households with an unknown value for ML09A057 (fixed or mobile household) are unknown for this variable as well.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**ML2009A\_DEATH12M: Any deaths in the household in the past 12 months**

**Data file:** MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<span class="h2">IV. Deaths in last 12 months (not including collective households)</span></p>

<p>D1. Were there any deaths in this household in the last 12 months (circle the number corresponding to the response).</p>

<div class="i1">[] 1 Yes<br />[] 2 No</div><p>If yes, get the name of each of the deceased in the household in D3, circle their sex in D4, record their date of birth in D5, their date of death in D6, and their age at death in D7. For the women deceased between ages 12 and 49, ask questions D8 to D10.</p>

## CATEGORIES

Value	Category
1	Yes
2	No
9	Unknown

## INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.4.1 Deaths in the last 12 months (D1) </span>

<br />The enumerator asks the question "Have there been any deaths in your household in the last twelve (12) months? That is to say, since [date] 2008." </p>

<p>[Omitted example] </p>

<p>Based on the answer given, circle the appropriate code.</p>

<div class="i1">a. If the answer to the question is "No," circle "2" and put a line through the table related to deaths in the last twelve months, following the diagonal line and go to the section V (emigration).<br />b. If the answer to the question is "Yes," circle "1" and continue with the questions. But before completing this table, be sure that the death did in fact occur during the period of twelve months prior to your visit in the household.</div><p>Instructions: In the situation where the CM is illiterate, the agent can refer to the lunar month corresponding to the month of the Muslim calendar.</p>

<p><span class="pg">[Pg. 35]</span></p>

<p>Caution: Avoid attaching the same death in several households. A death must be registered once and in a single household.</p>

## description

### DEFINITION

This variable indicates if there were any deaths in the household in the past 12 months.

### UNIVERSE

Mali 2009: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## ML2009A\_FUELCK: Main source of cooking fuel

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)</p>

<p><span class="em">H8) Main source of energy for cooking</span><div class="i1">[] 1 Electricity<br />[] 2 Gas<br />[] 3 Petroleum<br />[] 4 Wood<br />[] 5 Wood charcoal<br />[] 6 Animal dung<br />[] 7 Solar oven<br />[] 8 Other, specify</div>

#### CATEGORIES

Value	Category
01	Electricity
02	Gas
03	Petroleum
04	Wood
05	Charcoal
06	Animal dung
07	Solar oven
08	Other
99	Unknown

## INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.6.8 Main source of energy for cooking (COLUMN H8) </span>

<br />This is for the collection of information on the main source of energy used by households for cooking. The officer asks the question: "What is the main source of energy used by the household for cooking meals?" The agent records the code corresponding to the correct answer.</p>

<div class="i1">1 Electricity<br />2 Gas<br />3 Oil<br />4 Firewood<br />5 Charcoal<br />6 Animal Waste<br />7 Solar Oven<br />8 Other specify (wood chips ...)</div><span class="pg">[pg. 44]</span></p>

<p>When the officer enters code "8," he then records in full words the exact response.</p>

<p>Instructions: The agent must take into account only the main source of energy: the most widely used

**description**

## DEFINITION

This variable indicates the main source of cooking fuel.

The vast majority of households with an unknown value for ML09A057 (fixed or mobile household) are unknown for this variable as well.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**ML2009A\_LIGHT: Main method of lighting**

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)</p>

<p><span class="em">H6) Main method of lighting</span><div class="i1">[] 1 Electricity (EDM) [##translator note: EDM is the company, Electricity of Mali]<br />[] 2 Rural electrification/multifunction platform<br />[] 3 Generator<br />[] 4 Gas<br />[] 6 Petroleum lamp<br />[] 7 Gas lamp<br />[] 8 Flashlight (batteries)<br />[] 9 Other, specify</div>

## CATEGORIES

Value	Category
01	Electricity (Electricity of Mali)
02	Rural electrification or multifunction platform
03	Generator

04	Solar panel
05	Gas
06	Petroleum lamp
07	Oil lamp
08	Flashlight (batteries)
09	Other
99	Unknown

## INTERVIEWER INSTRUCTIONS

6.2.6.6 Main mode of lighting (Column H6) <div class="i1">1= Electricity (EDM) [national energy company in Mali] Household with a permanent lighting system whose wires are connected to a source of electricity distribution (Energie du Mali)<br />2 = Rural Electrification / Multifunctional platform: This is a source of energy by battery systems (AMADER, etc.). [Malian Agency for Domestic Energy Development and Rural Electrification] <br />3 = Generator: Household with its own generator<br />4 = Solar Panel: Household with solar panels to supply the lighting <br />5 = Gas: This type of lighting is an installation supplied by gas<br />6 = Kerosene Lamp: Household is light by kerosene lamps, whatever its shape, size ...<br />7 = Oil Lamp: Traditional mode of lighting with shea butter usually called Fiténé Bambara<br />8 = Flashlight (batteries): All lighting installations requiring batteries<br />9 = Other specify: Can be Firewood, none...</div><span class="pg">[pg. 43]</span></p>

<p>The question allow for collection of information on the lighting mode used by the household. The agent asks the following question: "What is the mode of lighting used by your household?." He records the code corresponding to the response provided. When the agent records code "9," he writes out in full letters the exact response. Depending on the response, refer to the definitions above.</p>

<br />Instructions: When there are multiple lighting modes, the agent must take into account the main lighting mode.</p>

**description**

## DEFINITION

This variable indicates the main method of lighting.

The vast majority of households with an unknown value for ML09A057 (fixed or mobile household) are unknown for this variable as well.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**ML2009A OWNERSHP: Occupancy status**

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)

H10) Occupancy status  
 1 Owner with property title  
 2 Owner without property title  
 3 Co-owner  
 4 Renter  
 5 Hire purchase  
 6 Lodged for free  
 7 Others, specify

### CATEGORIES

Value	Category
01	Owner with property title
02	Owner without property title
03	Co-owner
04	Renter
05	Hire purchase
06	Lodged for free
07	Other
99	Unknown

### INTERVIEWER INSTRUCTIONS

6.2.6.10 Occupation status (Column H10)

This question is used to determine in what way the household occupies the dwelling. The agent asks, "In what capacity does this household occupy this dwelling?" Refer to the definitions and write the corresponding code.

1 = Owner with land title  
 2 = Owner without land title: Person who owns the dwelling. The owner may be a legal owner of the property, buildings. He may therefore make rent or even sell all or a portion of the housing.  
 3 = Co-owner: Person sharing the property. This is often the case in inheritances.  
 4 = Renter: Person occupying a dwelling and pays rent on a periodic basis (weekly, monthly etc.)  
 5 = Rent-to-buy: Person occupying a dwelling and pays rent on a periodic basis (weekly, monthly etc.), but who becomes the owner after a certain time (social housing).  
 6 = Free housing: Person occupying a dwelling and does not pay rent.  
 7 = Other, specify: This category includes situations not included in the above categories.

## description

### DEFINITION

This variable indicates the occupancy status of the household.

The vast majority of households with an unknown value for ML09A057 (fixed or mobile household) are unknown for this variable as well.

### UNIVERSE

Mali 2009: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

**ML2009A\_ROOMS: Number of occupied rooms****Data file:** MLI2009\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)

H11) Number of occupied rooms: \_\_\_\_\_

## CATEGORIES

Value	Category
00	0
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+

## INTERVIEWER INSTRUCTIONS

6.2.6.11 Number of rooms occupied (Column H11)

This is the total number of rooms occupied by the household. Enter the number in the spaces provided after count with the CM. To avoid errors, refer to the following definition.

The room is defined as space of the dwelling. It is surrounded by walls from floor to ceiling or roof, large enough to hold an "adult" bed and intended to be occupied.

[Omitted example]

Instructions: Verandahs and corridors, hallways, kitchens, toilets, barns and other outbuildings etc. are not

counted.</p>

<p>If there are rooms that regularly used as a dwellings, then the agent must count them.</p>

<p>[Omitted example] </p>

<p>In nomadic areas, consider each tent as a room and give an indication of the number of occupied rooms.

## description

### DEFINITION

This variable indicates the number of occupied rooms.

The vast majority of households with an unknown value for ML09A057 (fixed or mobile household) are unknown for this variable as well.

### UNIVERSE

Mali 2009: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## ML2009A\_SEWER: Used water disposal method

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)</p>

<p><span class="em">H14) Used water evacuation method</span><div class="i1">[] 1 Courtyard<br />[] 2 Street<br />[] 3 Soak pit<br />[] 4 Truck/collection<br />[] 5 Septic tank<br />[] 6 Sewer system<br />[] 7 Nature/field<br />[] 8 Others, specify</div>

#### CATEGORIES

Value	Category
01	Courtyard
02	Street
03	Soak pit
04	Truck or collection
05	Septic tank
06	Sewer system

07	Nature or field
08	Other
99	Unknown

## INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.6.14 Evacuation method of wastewater (Column H14) </span>

<br />This question deals with the main method of evacuation of household wastewater. The agent asks the question: "What is the main method of household wastewater evacuation?" The agent enters the code corresponding to the answer.

Once the officer enters the code "8," the agent must record in full letter the title of the response.</p>

<div class="i1">1 Courtyard<br />2 Street<br />3 Sump<br />4 Gutter / Collector<br />5 Septic<br />6 Sewer<br />7 in nature<br />8 Other specify</div>

**description**

## DEFINITION

This variable indicates the used water disposal method.

The vast majority of households with an unknown value for ML09A057 (fixed or mobile household) are unknown for this variable as well.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**ML2009A\_STOVE: Presence of improved stove**

**Data file:** MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)</p>

<p><span class="em">H12) Existence of improved stove</span><div class="i1">[] 1 Yes<br />[] 2 No</div>

## CATEGORIES

Value	Category
1	Yes
2	No
9	Unknown

## INTERVIEWER INSTRUCTIONS

**6.2.6.12 Existence of an improved stove (Column H12)**

The improved stove is built of mud bricks, metal and mud bricks for the kitchen to minimize the consumption of fuel (wood, coal ...). The agent asks: "Is there an improved stove in your household?" The agent enters code "1" for "Yes" or code "2" to "No."

**description**

## DEFINITION

This variable indicates whether there is an improved stove in the household.

The vast majority of households with an unknown value for ML09A057 (fixed or mobile household) are unknown for this variable as well.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**ML2009A\_TOILET: Type of toilet**

**Data file:** MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)

H9) Type of toilet  
 1 Indoor private with flush  
 2 Outdoor private with flush  
 3 Communal to several household with flush  
 4 Private latrine  
 5 Communal latrine  
 6 Nature/field  
 7 Other, specify

## CATEGORIES

Value	Category
01	Indoor private with flush
02	Outdoor private with flush
03	Communal to several households with flush
04	Private latrine
05	Communal latrine
06	Nature or field
07	Other

99 Unknown

## INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.6.9 Type of toilet (Column H9) </span>

<br />The agent asks, "What kind of toilet does the household use?" Enter the code corresponding to the correct answer.</p>

<div class="i1">1 = Private interior with flush: Toilet located in the dwelling, with a bowl and a flush (usually going to a septic tank)<br />2 = Private outside with flush: Toilet located outside the dwelling (in the courtyard), with a bowl and a flush (usually going to a septic tank).<br />3 = Shared with many households with flush: Toilet located in the dwelling or the concession, with a bowl and a flush (usually going to a septic tank). It is a facility for many households (collective use).<br />4 = Private latrine: Latrine without slab covered by a ventilation shaft for the use of a single household<br />5 = Common latrine: Latrine without slab covered by a ventilation shaft for the use of several households<br />6 = Outdoors: Needs are relieved outdoors, in the bush or in the ruins of the house, etc.<br />7 = Other specify: Any other type of toilet not listed</div><p>For households with multiple types of toilets, consider the most used type of toilet.

**description**

## DEFINITION

This variable indicates the household's type of toilet.

The vast majority of households with an unknown value for ML09A057 (fixed or mobile household) are unknown for this variable as well.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**ML2009A\_TRASH: Trash disposal method**

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single household, use the characteristics of the main building (without including the number of rooms)</p>

<p><span class="em">H13) Trash evacuation method</span><div class="i1">[] 1 Private pickup<br />[] 2 Truck/collection<br />[] 3 Communal trash can<br />[] 4 GIE [

## CATEGORIES

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

01	Private collection
02	Truck or collection
03	Communal trash can
04	GIE
05	Trash pile
06	Ditch
07	Street
08	Nature or field
09	Other
99	Unknown

## INTERVIEWER INSTRUCTIONS

6.2.6.13 Method of waste disposal (Column H13)

The aim is to collect information on the main method of waste disposal used by the household.

Ask the head of household: "How do you get rid of your household garbage?" Depending on the response, the agent enters the corresponding code.

1 Private Collection  
2 Gutter / Collector  
3 Collective trash  
4 GIE [group of independent contractors who combine efforts to reduce costs]  
5 Pile of rubbish  
6 Ditch  
7 Street  
8 In nature  
9 Other

**description**

## DEFINITION

This variable indicates the trash disposal method.

The vast majority of households with an unknown value for ML09A057 (fixed or mobile household) are unknown for this variable as well.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**ML2009A\_WATSRC: Main source of drinking water**

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Circle the code that applies or record the appropriate code in the space provided. If there is a plot occupied by a single

household, use the characteristics of the main building (without including the number of rooms)</p>

<p><span class="em">H7) Supply of drinking water</span><div class="i1">[] 1 Tap<br />[] 2 Bore hole<br />[] 3 Improved well<br />[] 4 Traditional well<br />[] 5 Public tap<br />[] 6 Surface water<br />[] 7 Other, specify</div>

#### CATEGORIES

Value	Category
01	Tap
02	Bore hole
03	Improved well
04	Traditional well
05	Public tap
06	Surface water
07	Other
99	Unknown

#### INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.6.7 Main method to get drinking water (Column H7) </span>

<br />This question is about the main source of drinking water used by the household. Insist especially on the main source for the household because they can use several sources to obtain drinking water. The officer asks the question: "What is the main source for your drinking water?." The agent records the code corresponding to the correct answer.</p>

<p>When the officer enters code "7," he writes in full words the exact response.</p>

<div class="i1">1 = Tap: The tap can be in the yard, in the housing or in the concession. Generally, tap water comes from the EDM [Malian Electric Company] facilities.<br />2 = Drilling: A borehole is usually in the street and works with a pump (used by hand, by foot).<br />3 = Finished well: A well is said to be finished when surrounded by cement and covered with a lid. The wells are constructed to avoid external water filtration.<br />4 = Traditional Well: The traditional well is the most common. It is not finished.<br />5 = Public tap: It is tap for public use (often for a fee) in the street.<br />6 = Surface Water: It is stagnant water (ponds, puddles, oasis ...)<br />7 = Other specify: No terms listed in this table (river, dam ...)</div>

#### description

##### DEFINITION

This variable indicates the main source of drinking water.

The vast majority of households with an unknown value for ML09A057 (fixed or mobile household) are unknown for this variable as well.

##### UNIVERSE

Mali 2009: All households

#### concept

##### CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**ML2009A\_EMIGHH: Any member of the household emigrated in the past 12 months**

Data file: MLI2009\_PHC-H-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

E1. In the last 5 years, have there been any members of your household who moved abroad and currently live there (emigrated)?

If yes, get the number of emigrants in the household in E2, record each person's name in E4, record their age in E5, Circle the code corresponding to the emigrant's sex in E6, record the month and year of departure in E7, record all the letters of the destination country in E8.

### CATEGORIES

Value	Category
1	Yes
2	No
9	Unknown

### INTERVIEWER INSTRUCTIONS

6.2.5 Part V: International Emigration

The questions in this section apply only to "ordinary" households (sedentary and nomadic).

The purpose of these questions related to emigration is to collect information on Malians living abroad (outside of Mali). These are household members who currently reside abroad (for more than 6 months or who intend there to stay longer than 6 months) and who left within the last five (5) years.

[Omitted example]

Instructions: Anyone person who is a Present Resident or an Absent Resident cannot be identified as an emigrant.

[pg. 38]

The objective is to collect the emigrants who were members of the household at the time of departure. The agent must be careful to explain that the household is not emigrants from the family, but household members who have emigrated in the last five years.

A visitor can also be identified as an emigrant in his original household.

A person who, during the year crossed the border several times and had a combined length of absence exceeding six months, will be counted as resident in the household and not as an emigrant. (BARRY's situation in Example 5).

6.2.5.1 Identification of emigrants (Column E1)

The agent asks the question: "In the five (5) years, have there been any people in your household who have emigrated and who now live abroad?" If there are emigrants ("Yes"), circle code "1." Otherwise, circle "2" ("No"), cross out with a line the table and go to Part VI of the questionnaire (questions on housing).

## description

### DEFINITION

This variable indicates whether any member of the household emigrated in the past 12 months.

### UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

**ML2009A\_MIGRECS: Number of migration records**

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	0
1	1
2	2
3	3
4	4
5	5
6	6+

**description**

## DEFINITION

This variable indicates the number of migration records for the household.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

**ML2009A\_NDEATHS: Number of persons deceased**

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	0
1	1
2	2
3	3
4	4+

**description**

## DEFINITION

This variable indicates the number of persons deceased in the household in the past 12 months.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

**ML2009A\_NEMIGHH: Number of emigrants in past 12 months**

**Data file:** MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

E1. In the last 5 years, have there been any members of your household who moved abroad and currently live there (emigrated)? [ ] 1 Yes  
[ ] 2 No  
 If yes, get the number of emigrants in the household in E2, record each perso[name]'s name in E4, record their age in E5, Circle the code corresponding to the emigrant's sex in E6, record the month and year of departure in E7, record all the letters of the destination country in E8.

E2. If yes, How many? \_\_

## CATEGORIES

Value	Category
0	0
1	1
2	2
3	3
4	4
5	5
6	6+

## INTERVIEWER INSTRUCTIONS

6.2.5.1 Identification of emigrants (Column E1)

The agent asks the question: "In the five (5) years, have there been any people in your household who have emigrated and who now live abroad?" If there are emigrants ("Yes"), circle code "1." Otherwise, circle "2" ("No"), cross out with a line the table and go to Part VI of the questionnaire (questions on housing).

6.2.5.2 Number of emigrants (Column E2)

If in the last five years, there has been one or more emigrants in the household ("Yes" to question E1), the agent records the number of people in the box provided for this purpose.

**description**

## DEFINITION

This variable indicates the number of emigrants in past 12 months from the household.

## UNIVERSE

Mali 2009: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

**ML2009A\_NMORT: Number of mortality records**

Data file: MLI2009\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	0
1	1

2	2
3	3+

## description

### DEFINITION

This variable indicates the number of mortality records for the household.

### UNIVERSE

Mali 2009: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## ML2009A\_STRATA: Strata

Data file: MLI2009\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    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

Mali 2009: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: F-N Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

### DERIVATION

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

**MOMLOC: Mother's location in household****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Continuous    Decimal: 0    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

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**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:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

### PERNUM: Person number

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    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

var_concept.title	Vocabulary
Technical Person Variables -- PERSON	IPUMS

**Imputation and derivation**

## DERIVATION

PERNUM is a 4-digit numeric variable.

**PERWT: Person weight**

**Data file:** MLI2009\_PHC-P-H.dat

**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**

## CONCEPT

var_concept.title	Vocabulary
Technical Person Variables -- PERSON	IPUMS

**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:** MLI2009\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	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

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## POPLOC: Father's location in household

Data file: MLI2009\_PHC-P-H.dat

## Overview

Type: Continuous    Decimal: 0    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

<b>var_concept.title</b>	<b>Vocabulary</b>
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**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:** MLI2009\_PHC-P-H.dat

**Overview**

Type: Continuous    Decimal: 0    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

<b>var_concept.title</b>	<b>Vocabulary</b>
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**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: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## STEPMOM: Probable stepmother

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

### STEPPOP: Probable stepfather

Data file: MLI2009\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	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 STEPPPOP are as follows:

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

In cases where more than one criterion for a likely stepfather is met, STEPPPOP 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, STEPPPOP will always under-represent their actual number in the population.

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## AGE: Age

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
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

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## ELDCH: Age of eldest own child in household

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
00	0
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

<b>var_concept.title</b>	<b>Vocabulary</b>
--------------------------	-------------------

Constructed Family Interrelationship Variables -- PERSON

IPUMS

**FAMSIZE: Number of own family members in household****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## FAMUNIT: Family unit membership

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    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

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

### 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: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
00	0
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

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

**NCHLT5: Number of own children under age 5 in household****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

00	0
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

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## POLY2ND: Woman is second or higher order wife

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

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

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**RELATED: Relationship to household head [detailed version]****Data file: MLI2009\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## YNGCH: Age of youngest own child in household

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
00	0
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
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29	29
30	30
31	31
32	32
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34	34
35	35
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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

var_concept.title	Vocabulary
Constructed Family Interrelationship Variables -- PERSON	IPUMS

## AGE2: Age, grouped into intervals

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## BIRTHMO: Month of birth

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

BIRTHMO indicates the person's month of birth.

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## BIRTHYR: Year of birth

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0000	NIU (not in universe)
1628	1628
1629	1629
1630	1630
1631	1631
1634	1634
1635	1635
1636	1636

1637	1637
1638	1638
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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
9999	Unknown

## description

---

### DEFINITION

BIRTHYR gives the person's year of birth.

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Demographic Variables -- PERSON	IPUMS

**CHBORN: Children ever born****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
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

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

## CHSURV: Children surviving

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

## CONSENS: Consensual union

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Yes, in consensual union
2	No, married
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

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

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

### MARSTD: Marital status [detailed version]

Data file: MLI2009\_PHC-P-H.dat

#### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## **POLYGAM: Polygamous union**

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## SEX: Sex

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**BIRTHSLYR: Number of births last year**

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	None
1	1 (1 or more)
2	2
3	3
4	4+
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

BIRTHSLYR indicates whether any -- and in most cases how many -- children were born to a woman in the past twelve months.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

**BPLCOUNTRY: Country of birth****Data file: MLI2009\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    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
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

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

**CHBORNF: Number of female children ever born**

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

## CHBORNM: Number of male children ever born

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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 indicates the number of male children ever born to a woman. Only live births are counted.

## concept

### CONCEPT

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

## CHSURVF: Number of female children surviving

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    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+
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

CHSURVF indicates the number of female children ever born to a woman still living at the time of the census.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

**CHSURVM: Number of male children surviving**

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    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+
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

CHSURVM indicates the number of male children ever born to a woman still living at the time of the census.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

**CITIZEN: Citizenship****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	Citizen, not specified
2	Citizen by birth
3	Naturalized citizen
4	Not a citizen
5	Without citizenship, stateless
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

**MORTFAT: Mortality status of father****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    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

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#### CONCEPT

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

---

## **MORTMOT: Mortality status of mother**

**Data file:** MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

**NATIVITY: Nativity status****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

**BPLML: Circle of birth, Mali****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
010	Kayes region, unknown circle
011	Kayes
012	Bafoulabé
013	Diéma
014	Kéniéba
015	Kita
016	Nioro
017	Yélimané
020	Koulikoro region, unknown circle
021	Koulikoro
022	Banamba
023	Dioila
024	Kangaba
025	Kati
026	Kolokani
027	Nara
030	Sikasso region, unknown circle
031	Sikasso
032	Bougouni
033	Kadiolo
034	Kolondiéba
035	Koutiala
036	Yanfolila
037	Yorosso
040	Ségou region, unknown circle
041	Ségou
042	Baraouéli
043	Bla
044	Macina
045	Niono
046	San
047	Tominian
050	Mopti region, unknown circle
051	Mopti
052	Bandiagara
053	Bankass
054	Djénné

055	Douentza
056	Koro
057	Ténenkou
058	Youvarou
060	Tombouctou region, unknown circle
061	Tombouctou
062	Diré
063	Goundam
064	Gourma Rharous
065	Niafunké
070	Gao region, unknown circle
071	Gao
072	Ansongo
073	Bourem
074	Ménaka
080	Kidal region, unknown circle
081	Kidal
082	Abéibara
083	Téssalit
084	Tin Essako
090	District of Bamako, unknown commune
091	Commune I of the District of Bamako
092	Commune II of the District of Bamako
093	Commune III of the District of Bamako
094	Commune IV of the District of Bamako
095	Commune V of the District of Bamako
096	Commune VI of the District of Bamako
097	District Bamako
098	Mali, province unspecified
099	Foreign country
998	Unknown

## description

---

### DEFINITION

BPLML indicates the person's circle of birth within Mali.

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

## BTHCERT: Has birth certificate or birth is registered

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
1	Yes
2	No
3	Respodent does not know
8	Unknown
9	NIU (not in universe)

### description

#### DEFINITION

BTHCERT indicates whether the person has a birth certificate or their own birth is registered.

### concept

#### CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

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

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

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

0	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

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## LANGML: Language spoken at home, Mali

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
01	Bambara, Malinke
02	Peul, Foulfoube
03	Sonrhäi, Djerma
04	Maraka, Soninke

05	Kassonke
06	Senoufo
07	Dogon
08	Mauritanian
09	Tamacheq
10	Bobo Dafing
11	Minianka
12	Haoussa
13	Samogo
14	Bozo
15	Other Malian language
16	Arabic
17	Other African language
18	Other foreign language
19	French
20	English
99	Unknown

## description

### DEFINITION

LANGML indicates the language spoken in everyday life by the person in Mali.

## concept

### CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

## LIT: Literacy

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	NIU (not in universe)

1	No, illiterate
2	Yes, literate
9	Unknown/missing

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## MTONGML: Maternal language, Mali

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
01	Bambara, Malinké, Dioula
02	Pulaar, Peulh, Foulfoulbé
03	Songhai, Djerma
04	Marka, Soninké
05	Kassongé
06	Senoufo
07	Dogon, Kado
08	Mauritanian, Maure
09	Tamasheq, Bellah
10	Bobo, Dafing
11	Minianka
12	Hausa
13	Samogo

14	Bozo, Somono
15	Other language from Mali
16	Arabic
17	Other African language
18	French
19	English
20	Other non-African language
99	Unknown

## description

### DEFINITION

MTONGML indicates the person's mother tongue: the language spoken in the respondent's infancy or by their mother.

## concept

### CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

## NATION: Country of citizenship

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 5    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
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, 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/United Arab Rep.
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
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
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
21220	St. Lucia
21240	St. Vincent
21250	Trinidad and Tobago
21260	Turks and Caicos
21270	U.S. Virgin Islands
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
24021	Canada, First Nations
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
32050	Iran
32060	Kazakhstan
32070	Kyrgyzstan
32080	Maldives
32090	Nepal
32100	Pakistan
32110	Sri Lanka (Ceylon)
32120	Tajikistan
32130	Turkmenistan
32140	Uzbekistan
32990	Burma, India, Pakistan, Ceylon
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
33991	Laos and Cambodia
33992	Malaysia and Singapore
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
34080	Jordan
34090	Kuwait
34100	Lebanon
34110	Palestine
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
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
42121	Britain
42122	Scotland
42123	Wales
42990	Nordic countries
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
43130	Macedonia
43140	Yugoslavia
43141	Montenegro
43142	Serbia
43143	Kosovo
43144	Serbia and Montenegro
43999	Southern Europe, other or n.s.
44000	Western Europe
44010	Austria
44011	Austro-Hungarian
44020	Belgium
44022	Belgium/Netherlands/Luxemburg
44030	France
44040	Germany
44041	East Germany
44042	West Germany
44050	Liechtenstein
44060	Luxembourg
44070	Monaco
44080	Netherlands
44090	Switzerland
44999	Western Europe, other or n.s.
49992	European Union
49993	European Union (Original 15)
49994	Other European Union
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
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.
90000	Other countries n.s.
99998	No citizenship/nationality

99999

Unknown

**description**

## DEFINITION

NATION indicates the person's country of citizenship.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

**RELIGION: Religion [general version]**

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	No religion
2	Buddhist
3	Hindu
4	Jewish
5	Muslim
6	Christian
7	Other
9	Unknown

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

## RELIGIOND: Religion [detailed version]

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
0000	NIU (not in universe)
1000	No religion
1001	Atheist
1002	Agnostic
1003	Without religion
2000	Buddhist
3000	Hindu
4000	Jewish
5000	Muslim
5005	Ahmadis
5006	Sunni
6000	Christian
6001	Catholic (Roman or unspecified)
6002	Orthodox
6003	Protestant
6004	Evangelical protestant
6005	Pentecostal
6006	Adventist / Seventh-day adventist
6007	Anglican
6008	Assembly of God
6009	Baptist
6010	Church of the Nazarene
6011	Congregational
6012	Dutch Reformed
6013	Episcopalian
6014	Jehovah's Witnesses

6015	Latter Day Saints (Mormon)
6016	Lutheran
6017	Mennonite
6018	Methodist
6019	New Apostolic
6020	Presbyterian
6021	Zion Christian
6022	Moravian
6090	Other Christian, historical
6100	Other Christian, Armenia
6101	Armenia apostolic
6102	Nestorian
6103	Molokai
6104	Other Christian, Austria
6105	Old Catholic
6106	Protestant, Augsburg confession
6107	Protestant, Westminster confession
6108	Protestant, Helvetic confession
6109	Greek Oriental
6110	Armenian Apostolic
6111	Other Protestant
6112	Christian Community for renewal
6113	Christian Community, not specified
6114	Other Christian, Benin
6115	Other Christian
6116	Celestial
6117	Other Christian, Brazil
6118	Christian Congregation of Brazil
6119	Brazilian Catholic Apostolic
6120	Brazil for Christ
6121	Foursquare Gospel
6122	Universal of the Kingdom of God
6123	House of the Blessing
6124	House of Prayer
6125	God is Love
6126	Maranata
6127	Other Christian, Brazil 1991
6128	Undetermined Protestant
6129	Other traditional Protestant

6130	Neo-Christian
6131	Other Neo-Christian
6132	Undetermined Christian
6133	Other Christian, Brazil 2000
6134	Other Catholic
6135	Renewed Evangelical Protestant without institutional ties
6136	Pentecostal Evangelical without institutional ties
6137	New Life Evangelical Protestant Pentecostal
6138	Evangelical Protestant Biblical Revival Pentecostal
6139	Chain Of Prayer Pentecostal
6140	Undetermined Evangelical Protestant
6141	Religion Of God
6142	Christian without institutional ties
6143	Other Christian, Brazil 2010
6144	Salvation Army
6145	Other Christian, Canada
6146	Other Catholic
6147	United Church
6148	Protestant, not specified
6149	Other Protestant
6150	Other Christian, Cameroon
6151	Other Christian, Fiji
6152	Christian undefined
6153	Church of England
6154	Gospel Hall and Brethern
6155	Christian Mission Fellowship (CMF) or Every Home
6156	Salvation Army
6157	All Nations Christian Fellowship
6158	Apostles Gospel Outreach Fellowship
6159	Christian Outreach Centre
6160	Other Christian
6161	Other Christian, Germany
6162	Oriental Christian
6163	Other Christian, Ghana
6164	Other Christian, Iran
6165	Assyrian or Chaldean
6166	Armenian
6167	Other Christians
6168	Other Christian, Indonesia

6169	Other Christian
6170	Protestant/Other Christian
6171	Other Christian, Ireland
6172	Church of Ireland
6173	Church of Scotland
6174	Independent
6175	Unitarian
6176	Salvation Army
6177	Free Church
6178	Brethren
6179	Christian Brethren
6180	Plymouth Brethren
6181	Quaker
6182	Other Christians
6183	Other Christian, Ivory Coast
6184	Other Christian, Jamaica
6185	Brethren
6186	Church of God
6187	Church of God of Prophecy
6188	Other Church of God
6189	United Church
6190	Salvation Army
6191	New Testament
6192	Disciples of Christ
6193	Other Christian, Mauritius
6194	Christian Tamil
6195	Salvation and Healing Mission
6196	Voice of Deliverance
6197	Other Christian
6198	Other Christian, Mexico
6199	Anabaptist
6200	Calvinist
6201	Cuaquera
6202	Disciples of Christ
6203	Christian Friendship Church
6204	Prayer House Church
6205	Faith Center
6206	Agape Force Church
6207	Alpha and Omega Church

6208	Living Water Church
6209	Apostolic Church
6210	Church of God
6211	Church of God of Prophecy
6212	Complete Gospel Church
6213	Evangelical Siblings Church
6214	Upper Room Church
6215	Pentecostal Indigenous Church
6216	Angular Stone Voice Church
6217	Pentecostal Missionary
6218	Christian
6219	Christian Societies
6220	Evangelical
6221	Evangelical Societies
6222	New Testament Evangelical
6223	Pentecostal
6224	Pentecostal Societies
6225	Independent Pentecostal
6226	Evangelical Christian Societies
6227	Pentecostal Christian Societies
6228	Evangelical Pentecostal Societies
6229	Evangelical Pentecostal Christian Societies
6230	Soldiers of Christ's Cross Church
6231	Tabernacle
6232	Traditionalists
6233	Other Evangelical Pentecostal Societies
6234	Pentecostal not clearly specified
6235	Living God, Light of the World
6236	Christian and Missionary Alliance
6237	Non-Pentecostal Apostolic
6238	Evangelical Associations
6239	Biblical
6240	Confraternities
6241	Christ Church
6242	Peace Grace and Misericordia Church
6243	Open Bible Church
6244	Holiness Church
6245	Evangelical Salem Church
6246	Beautiful Woman Dressed in the Sun

6247	Messianic Church
6248	Evangelical Ministers
6249	Evangelical Missionaries
6250	Evangelical Movements
6251	New Jerusalem
6252	World Vision Church
6253	Evangelical not clearly specified
6254	Biblical - non-evangelicals
6255	Other Christians not clearly specified
6256	Assumptionist
6257	Carmelite
6258	Claretian
6259	Conception Franciscan
6260	Maronite Diocese of Mexico
6261	Dominican
6262	Servants of Mary Immaculate
6263	Franciscan
6264	Guadalupan
6265	Daughters of the Immaculate Conception
6266	Jesuit
6267	Legionaries of Christ
6268	Divine Word Missionary
6269	Pauline
6270	Sacred Heart
6271	Saint Joseph of Tarbes
6272	Servant of the Lord and the Virgin
6273	Servant of Jesus
6274	Greek Catholic Church
6275	Reformed Roman Catholic Church
6276	Mexican National Catholic Church
6277	Tridentine Latin Rite Catholic Church
6278	Priestly Society Trento
6279	Mexican Catholic Union of Trento
6280	Anabaptist / Memnonite
6281	Anglican / Episcopal
6282	House of Prayer
6283	Center of Faith, Hope and Love of the Missionary Revival Crusade
6284	Center of Faith, Hope and Love Agape Force
6285	Salvation Army

6286	Independent Pentecostal Fellowship
6287	Upper Chamber Church
6288	Faith Apostolic Church of Jesus Christ
6289	Spiritual Christian Church
6290	Pentecostal Evangelical Christian Church
6291	Interdenominational Christian Church
6292	Church of God Full Gospel in Mexico
6293	Church of Jesus Christ on the Rock
6294	Christ Evangelical Pentecostal Church Rock of my Salvation
6295	Mexican Church of Christ's Gospel Pentecost
6296	United Pentecostal Church of Mexico
6297	Universal Church of the Kingdom of God
6298	Only Christ Savior Christian Church
6299	Independent Evangelical Pentecostal Movement
6300	Prince of Peace
6301	National Union of Evangelical Christian Churches (UNICE)
6302	Union of Independent Evangelical Churches
6303	Other associations Pentecostal
6304	Church of the Living God, Pillar and Support of Truth, the Light of the World
6305	Bible Church
6306	Interdenominational Christian Church in Mexico
6307	Church of Christ
6308	Honey Church of Christ
6309	Independent Evangelical Church in Mexico
6310	Renewed Church of Jesus Christ and the Apostles of Divine Love
6311	Other Christian and Evangelical associations without Pentecostal support
6312	Faith Christian Church
6313	Traditional Apostolic Catholic Holy Church Mexico-USA
6314	Mexican Apostolic Catholic Church
6315	Elias
6316	Spiritualistic
6317	Spiritualist
6318	Marian Trinitarian Spirituality
6319	Spirituality of the Third Age
6320	Christian Spiritual
6321	Judiciary Society Reign of Leonardo Alcalá Leos
6322	Spirituality for the Divine Master and the purity of Mary
6323	Light and Hope
6324	Holy Spirit, Purity, Love and Light

6325	Christian Science
6326	Neo-Israelite Jewish Syncretic Movements
6327	Other Christian, Netherlands
6328	Reformed Churches in The Netherlands
6329	Other Reformed
6330	Other Christian, Papua New Guinea
6331	Asian Pacific Christian Mission
6332	Asutalian Church
6333	Bamu River Mission
6334	Christian Brethren Church of PNG
6335	Christian Mission of Many Lands
6336	Christian Revival Crusade
6337	Christain Union Mission
6338	Church of Christ of PNG
6339	Faith mission
6340	Four Square Gospel Mission
6341	Kwato Church
6342	Life Center
6343	Lighthouse church
6344	New Guinea Gospel Mission
6345	New Life Mission
6346	New tribes Mission
6347	Paliau Christian Native Church
6348	Rhema Fellowship
6349	Salvation Army
6350	Sovereign Grace
6351	United Church
6352	Wewak Fellowship
6353	Western Highland
6354	Independent
6355	Plymouth Brethern
6356	Tiliba Mission
6357	Tokarara Christian Fellowship
6358	Village Mission
6359	Other Christian
6360	Other Christian, Paraguay
6361	Christian Community
6362	Free Brothers
6363	Church of God

6364	Church of God of Prophecy
6365	New testament
6366	God is love
6367	Universal Church of the Kingdom of God
6368	People of God
6369	Family worship center
6370	Pseudo-Christian groups
6371	Other Christian, Philippines
6372	Aglipay
6373	Bible Christian Committees
6374	Born-again Christian
6375	Bread of Life Ministries
6376	Cathedral of Praise, Incorporated
6377	Charismatic Full Gospel Ministries
6378	Christ the Living Stone Fellowship
6379	Christian and Missionary Alliance
6380	Christians Missions
6381	Christian Reformed Church in the Philippines, Incorporated
6382	Church of Christ
6383	Crusaders of the Divine Church of Christ, Incorporated
6384	Evangelical Christian Outreach Foundation
6385	Evangelical Free Church
6386	Filipino Assemblies of the First Born Inc.
6387	Foursquare Gospel
6388	Free Believers in Christ Fellowship
6389	Free Mission in the Philippines Inc.
6390	God World Mission
6391	Good News Christian Churches
6392	IEMELIF Reform Movement
6393	Iglesia Evangelista Methodista en Las
6394	Iglesia Evangelica Unida de Cristo
6395	Iglesia ni Cristo
6396	Iglesia sa Dios Espiritu Santo, Incorporated
6397	Jesus Christ Saves Global Outreach
6398	Jesus is Alive Community, Incorporated
6399	Jesus is Lord Church
6400	Jesus Reigns Ministries
6401	Love of Christ International Ministries
6402	Other Evangelical

6403	Other Evangelical Church
6404	Other Protestants
6405	Philippine Ecumenical Christian Church
6406	Philippine Evangelical Mission
6407	Philippine Grace Gospel Fellowship
6408	Philippines Benevolent Missionaries
6409	Philippines General Council of the Assemblies of God
6410	Potter's House Christian Center
6411	Salvation Army Philippines
6412	Take the Nation for Jesus Global Ministries (Corpus Christi)
6413	UNIDA Evangelical Church
6414	Union Espiritista Cristiana de Filipinas, Incorporated
6415	United Church of Christ in the Philippines
6416	United Evangelical Church of the Philippines (Chinese)
6417	Victory Chapel Christian Fellowship
6418	Wesleyan Church
6419	World Missionary Evangelism
6420	Worldwide Church of God
6421	Zion Christian Community Church
6422	Other Christian, Portugal
6423	Other Christian, Romania
6424	Greek Catholic
6425	Reformed Church
6426	Evangelic of Augustan Confession
6427	Evangelic Synodo-Presbyterian
6428	Christian of Old Rite
6429	Christian by Gospel
6430	Evangelic
6431	Other Christian, Rwanda 2002
6432	Other Christian, Sierra Leone
6433	Other Christian, Slovak Republic
6434	Old Catholic
6435	Greek Catholic
6436	Christian Reformed
6437	Other Christian, South Africa
6438	Reformed
6439	International Fellowship of Christian Churches
6440	Apostolic Faith Mission of SA
6441	Other Apostolic Churches

6442	Pinkster Protestant Church
6443	Afrikaanse Protestant Church
6444	Full Gospel Church of God in Southern Africa
6445	Pentecostal Churches
6446	Salvation Army
6447	Bandla Lama Nazaretha
6448	African Methodist Episcopal Church
6449	St John's Apostolic Church
6450	International Pentecost Church
6451	Ethiopian type churches
6452	Ethnic churches
6453	Other African Independent Churches
6454	Other Christian Churches
6455	Other Catholic Churches
6456	Other Pentecostal Churches
6457	Other Orthodox Churches
6458	Other African Apostolic churches
6459	Other Assemblies
6460	Christian Scientist
6461	Christian Centres
6462	Other Evangelical Churches
6463	Other Charismatic Churches
6464	Just a Christian or non-denominational
6465	Other
6466	Other Christian, Suriname
6467	Other Christian
6468	Other Christian, Saint Lucia
6469	Church of God
6470	Other Christian, Senegal
6471	Other Christian
6472	Other Christian, Switzerland
6473	Other protestant churches and communities
6474	Christ-Catholic church
6475	Other Christian communities
6476	Other Christian, Trinidad and Tobago
6477	Church of God
6478	African Methodist Espiscopalians
6479	Brethren, Christian or Plymouth
6480	Church of Christ

6481	Gospel Hall or Gospel Missionary
6482	Nazarenes
6483	Pilgrim Holiness
6484	Ethiopian Orthodox
6485	Open Bible Church
6486	Assemblies of Yahweh
6487	Evangelical Church of West Indies
6488	Christadelphian
6489	Full Gospel Fellowship
6490	Dutch Reform
6491	Christian Brotherhood Assembly
6492	Other Christian, Uganda
6493	Other Christian
6494	Salvation Army
6495	Other Christian non-Catholic, Uruguay
6496	Other Christian non-Catholic, Guatemala
6497	Other Christian, Togo
7000	Other
7001	Bahai
7002	Sikh
7003	Rastafarian
7100	Other, Armenia
7101	Pagan
7102	Shar-fadinian
7103	Other, Austria
7104	Unification Church, Austria
7105	Other, Benin
7106	Traditional
7107	Vodoun
7108	Other, Botswana
7109	Badimo
7110	Other, Brazil
7111	Spiritist
7112	Kardecist Spiritist
7113	Afro Spiritist
7114	Mediumistic Spiritist
7115	Umbandist Mediumistic
7116	Candomblecist Mediumistic
7117	Other Afro-Brazilian

7118	Oriental, Brazil
7119	New Oriental
7120	Oriental Seicho No-le
7121	Other Oriental, Brazil
7122	Esoteric, Brazil
7123	Indigenous, Brazil
7124	Other minority groups, Brazil
7125	Other, Burkina Faso
7126	Animist
7127	Other, Cameroon
7128	Animist
7129	Other, Canada
7130	Eastern religions, Canada
7131	Other, Chile
7132	Theosophism
7133	Shintoism
7134	Other, Ethiopia
7135	Traditional
7136	Other, Ethiopia
7137	Other, Fiji
7138	Confucian
7139	Kabir Panthi
7140	Satya Sai Baba
7141	Bahai
7142	Other non-Christian, Fiji
7143	Other, Germany
7144	Other, Germany
7145	Other, Ghana
7146	Traditional, Ghana
7147	Other, Guinea
7148	Animist
7149	Other, Guinea
7150	Other, Haiti
7151	Voodoo
7152	Other, India
7153	Jainism
7154	Zoroastrianism
7155	Other, India
7156	Other, Indonesia

7157	Confucianism
7158	Other, Indonesia
7159	Other, Iran
7160	Zoroastrian
7161	Other, Iran
7162	Other, Ivory Coast
7163	Animist
7164	Harrist
7165	Other, Jamaica
7166	Muslim/Hindu
7167	Other, Israel
7168	Druse
7169	Other, Israel
7170	Other, Laos
7171	Animist
7172	Other, Liberia
7173	Traditional
7174	Other, Malaysia
7175	Confucianism/Taoism
7176	Tribal/Folk religion, Malaysia
7177	Other, Mali
7178	Animist
7179	Other, Mexico
7180	Brahmanism
7181	Hare Krishna
7182	Shintoism
7183	Taoism
7184	Mexican Movements
7185	Ananda Marga
7186	Church of Scientology
7187	Masons
7188	Raelian Movement
7189	New Age Movement
7190	Neoisraelites
7191	Occultists
7192	Palmar of Troya
7193	Rose Cross
7194	Theosophism
7195	Spiritualist Special Keys

7196	Onkaranada Center
7197	Confucianism
7198	Shia
7199	Universal Great Brotherhood
7200	Esoteric Science
7201	Gnosticism
7202	Metaphysics
7203	Wicca
7204	Shamanism
7205	The Custom
7206	Mexicayotl
7207	Restorative Confederate Movement of Anahuac Culture
7208	African Origin
7209	Indigenous Religions
7210	Growing in Grace
7211	Eckankar
7212	Transcendental Meditation
7213	Mission Branch
7214	Children of God
7215	Sri Sathya Sai Baba
7216	Other religions from Asia
7217	Ethnic roots
7218	Afro roots
7219	Popular cults
7220	Other new religious movements
7221	Other, Nepal
7222	Kirat
7223	Jain
7224	Garaute
7225	Tap jura
7226	Bon
7227	Prakriti
7228	Other, Nigeria
7229	Traditional
7230	Other, Pakistan
7231	Ahmadi
7232	Parsi
7233	Scheduled caste
7234	Other, Paraguay

7235	Philosophical revelations
7236	Indigenous religion
7237	Reyukai
7238	Other, Paraguay
7239	Other, Philippines
7240	Door of Faith
7241	Faith Tabernacle Church (Living Rock Ministries)
7242	Iglesia Filipina Independiente
7243	International One Way Outreach
7244	Miracle Life Fellowship International
7245	Miracle Revival Church of the Philippines
7246	Philippine Good News Ministries
7247	Philippine Missionary fellowship
7248	Things to Come
7249	Way of Salvation
7250	Word of the World
7251	Word International Ministries
7252	Tribal Religions, Philippines
7253	Other, Romania
7254	Unitarian
7255	Armenian
7256	Mosaic
7257	Other, Romania
7258	Other, Rwanda
7259	Traditional religion, Rwanda
7260	Other, Rwanda
7261	Other, Sierra Leone
7262	Traditional religion, Sierra Leone
7263	Other, South Africa
7264	African traditional belief
7265	Taoist
7266	Confucian
7267	New Age
7268	Winti
7269	Javanism
7270	Other non-Christian, S. Africa
7271	Other, Suriname
7272	Javanism
7273	Traditional

7274	Winti
7275	Other, Thailand
7276	Confucian
7277	Other, Trinidad and Tobago
7278	Pocamania or Shango
7279	Orisha
7280	Other, Uganda
7281	Traditional religion
7282	Mammon
7283	Other non-Christian, Uganda
7284	Other, United Kindom
7285	Other, Uruguay
7286	Umbanda/other Afro-American
7287	Other, Uruguay
7288	Other, Vietnam
7289	Cao Dai
7290	Cham Brahmin
7296	Other, Togo
7297	Animist
7900	Other, not elsewhere classified
9999	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

## SCHOOL: School attendance

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## EDATTAIN: Educational attainment, international recode [detailed version]

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## EDUCML: Educational attainment, Mali

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	None

110	Literacy education
111	Literacy education, one round
112	Literacy education, two or more rounds
120	Preschool
121	Preschool, year 1
122	Preschool, year 2
123	Preschool, year 3
200	Fundamental school, first cycle
210	Fundamental, first cycle
211	Fundamental, first cycle, year 1
212	Fundamental, first cycle, year 2
213	Fundamental, first cycle, year 3
214	Fundamental, first cycle, year 4
215	Fundamental, first cycle, year 5
216	Fundamental, first cycle, year 6
217	Fundamental, first cycle, year unknown
220	Medersa, first cycle
221	Medersa, first cycle, year 1
222	Medersa, first cycle, year 2
223	Medersa, first cycle, year 3
224	Medersa, first cycle, year 4
225	Medersa, first cycle, year 5
226	Medersa, first cycle, year 6
227	Medersa, first cycle, year unknown
300	Fundamental school, second cycle
310	Fundamental, second cycle
311	Fundamental, second cycle, year 7
312	Fundamental, second cycle, year 8
313	Fundamental, second cycle, year 9
314	Fundamental, second cycle, year unknown
320	Medersa, second cycle
321	Medersa, second cycle, year 7
322	Medersa, second cycle, year 8
323	Medersa, second cycle, year 9
324	Medersa, second cycle, year unknown
400	Secondary school, general or technical
410	Secondary school, general
411	Secondary general, year 10
412	Secondary general, year 11

413	Secondary general, year 12
414	Secondary general, year unknown
420	Secondary school, technical
421	Secondary technical, year 10
422	Secondary technical, year 11
423	Secondary technical, year 12
424	Secondary technical, year unknown
500	Vocational school or teachers school
510	School for teachers
511	School for teachers, year 1
512	School for teachers, year 2
513	School for teachers, year 3
514	School for teachers, year 4
515	School for teachers, year 5
516	School for teachers, year unknown
520	Vocational school
521	Vocational, year 1
522	Vocational, year 2
523	Vocational, year 3
524	Vocational, year 4
525	Vocational, year unknown
530	Vocational school, entry requiring primary school certificate [CEP]
531	Vocational, entry level CEP, year 1
532	Vocational, entry level CEP, year 2
533	Vocational, entry level CEP, year 3
534	Vocational, entry level CEP, year 4
535	Vocational, entry level CEP, year unknown
540	Vocational school, entry requiring fundamental studies diploma [DEF]
541	Vocational, entry level DEF, year 1
542	Vocational, entry level DEF, year 2
543	Vocational, entry level DEF, year 3
544	Vocational, entry level DEF, year 4
545	Vocational, entry level DEF, year 5
546	Vocational, entry level DEF, year unknown
550	Vocational school, entry requiring baccalaureate [BAC] or more
551	Vocational, entry level BAC, year 1
552	Vocational, entry level BAC, year 2
553	Vocational, entry level BAC, year 3
554	Vocational, entry level BAC, year 4

555	Vocational, entrey level BAC, year 5
556	Vocational, entrey level BAC, year unknown
600	Higher education, university
610	University
611	University, year 1
612	University, year 2
613	University, year 3
614	University, year 4
615	University, year 5
616	University, year 6
617	University, year 7+
618	University, year unknown
620	Post-university
621	Post-university, year 1 or 2
622	Post-university, year 3
623	Post-university, year 4
624	Post-university, year 5
625	Post-university, year 6
626	Post-university, year 7+
627	Post-university, year unknown
700	Other
999	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Education Variables -- PERSON	IPUMS

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

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

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

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## IND: Industry, unrecoded

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 5    Range: -    Format: Numeric

## description

### DEFINITION

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

## concept

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Work Variables -- PERSON	IPUMS

## Imputation and derivation

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## DERIVATION

IND is a 5-digit numeric variable.

Some samples use fewer than 5 digits. In those cases, the data are right-justified, and the extra leading digits are padded with zeroes.

CodesArgentina 1970 - Spanish

Argentina 1980 - Spanish

Argentina 1991 - Spanish

Argentina 2001 - Spanish

Armenia 2001

Armenia 2011

Austria 1971-2001 - German

Austria 2011

Bangladesh 1991

Bangladesh 2001

Bangladesh 2011

Belarus 2009

Benin 1979

Benin 1992

Benin 2002

Benin 2013

Bolivia 1976

Bolivia 1992

Bolivia 2001

Bolivia 2012

Botswana 1981

Botswana 1991

Botswana 2001

Botswana 2011

Brazil 1960 - Portuguese

Brazil 1970 - Portuguese

Brazil 1980 - Portuguese

Brazil 1991 - Portuguese

Brazil 2000 - Portuguese

Brazil 2010

Burkina Faso 1996

Cambodia 1998

Cambodia 2004

Cambodia 2008

Cambodia 2013

Cambodia 2019

Cameroon 2005

Canada 1971

Canada 1981

Canada 1991-2001

Canada 2011

Chile 1960

Chile 1970

Chile 1982

Chile 1992

Chile 2002

Chile 2017  
China 1982  
China 1990  
China 2000  
Colombia 1964 - Spanish  
Colombia 1973 - Spanish  
Colombia 1993 - Spanish  
Colombia 2005 - Spanish  
Costa Rica 1963  
Costa Rica 1973  
Costa Rica 1984  
Costa Rica 2000  
Costa Rica 2011  
Cote d'Ivoire 1988  
Cote d'Ivoire 1998  
Cuba 2002  
Cuba 2012  
Dominican Republic 1960  
Dominican Republic 1970  
Dominican Republic 1981  
Dominican Republic 2002  
Dominican Republic 2010  
Ecuador 1962  
Ecuador 1982  
Ecuador 1990  
Ecuador 2001  
Ecuador 2010  
Egypt 1986  
Egypt 1996  
Egypt 2006  
El Salvador 1992  
El Salvador 2007  
Ethiopia 1984  
Ethiopia 1994  
Fiji 1966  
Fiji 1976  
Fiji 1986  
Fiji 1996  
Fiji 2007  
Fiji 2014  
Finland 2010  
France 1962-1968 - French  
France 1975-1982 - French  
France 1990 - French  
France 1999  
France 2006  
France 2011  
Germany 1970  
Germany 1971  
Germany 1981  
Germany 1987  
Ghana 1984  
Ghana 2000  
Ghana 2010  
Greece 1971  
Greece 1981  
Greece 1991-2001  
Greece 2011  
Guatemala 1964  
Guatemala 1973  
Guatemala 1981  
Guatemala 1994

Guatemala 2002  
Guinea 1983  
Guinea 2014  
Haiti 1971  
Haiti 1982  
Haiti 2003  
Honduras 1961  
Honduras 1974  
Honduras 2001  
Hungary 2001  
Hungary 2011  
India 1983  
India 1987  
India 1993  
India 1999  
India 2004  
India 2009  
Indonesia 1971  
Indonesia 1976  
Indonesia 1980  
Indonesia 1985  
Indonesia 1990  
Indonesia 1995  
Indonesia 2000  
Indonesia 2005  
Indonesia 2010  
Iran 2006  
Iran 2011  
Iraq 1997  
Ireland 1971  
Ireland 1981  
Ireland 1986  
Ireland 1991  
Ireland 1996  
Ireland 2002  
Ireland 2006  
Ireland 2011  
Ireland 2016  
Israel 1972  
Israel 1983  
Israel 1995  
Israel 2008  
Italy 2001  
Italy 2011  
Italy Surveys 2011-2013  
Italy Surveys 2014-2020  
Jamaica 1982  
Jamaica 1991  
Jamaica 2001  
Jordan 2004  
Kyrgyz Republic 1999  
Kyrgyz Republic 2009  
Laos 1995  
Laos 2005  
Laos 2015  
Lesotho 2006  
Liberia 1974  
Liberia 2008  
Malawi 1987  
Malawi 1998  
Malawi 2008  
Malaysia 1970

Malaysia 1980-1991  
Malaysia 2000  
Mali 1987  
Mali 1998  
Mali 2009  
Mauritius 1990  
Mauritius 2000  
Mauritius 2011  
Mexico 1960 - Spanish  
Mexico 1970 - Spanish  
Mexico 1990 - Spanish  
Mexico 1995 - Spanish  
Mexico 2000 - Spanish  
Mexico 2010  
Mexico 2015  
Mexico 2020  
Mexico surveys 2005-2019  
Morocco 1982  
Morocco 1994  
Morocco 2004  
Morocco 2014  
Mozambique 1997  
Mozambique 2007  
Myanmar 2014  
Nepal 2001  
Nepal 2011  
Netherlands 1960  
Netherlands 1971  
Netherlands 2001  
Netherlands 2011  
Nicaragua 1971  
Nicaragua 1995  
Nicaragua 2005  
Nigeria 2006  
Nigeria 2007  
Nigeria 2008  
Nigeria 2009  
Nigeria 2010  
Pakistan 1973  
Palestine 1997  
Palestine 2007  
Palestine 2017  
Panama 1960 - Spanish  
Panama 1970-1980 - Spanish  
Panama 1990-2000 - Spanish  
Panama 2010  
Papua New Guinea 1980  
Papua New Guinea 2000  
Paraguay 1962  
Paraguay 1972  
Paraguay 1982  
Paraguay 1992  
Paraguay 2002  
Peru 1993  
Peru 2007  
Peru 2017  
Philippines 1990  
Philippines 1995  
Philippines 2000  
Philippines 2010  
Poland 1978  
Poland 2002

Portugal 1981 - Portuguese  
Portugal 1991-2001 - Portuguese  
Portugal 2011  
Puerto Rico 1970-2005  
Puerto Rico 2010  
Puerto Rico 2015  
Puerto Rico 2020  
Romania 1977  
Romania 1992  
Romania 2002  
Romania 2011  
Rwanda 2002 - French  
Rwanda 2012  
Saint Lucia 1991  
Senegal 1988  
Senegal 2013  
Sierra Leone 2004  
South Africa 1996  
South Africa 2001-2007  
South Sudan 2008  
Spain 1981 - Spanish  
Spain 1991 - Spanish  
Spain 2001 - Spanish  
Spain 2011  
Spain Surveys 2005-2020  
Sudan 2008  
Suriname 2004  
Suriname 2012  
Switzerland 1970-2000  
Switzerland 2011  
Tanzania 2002  
Tanzania 2012  
Thailand 1970  
Thailand 1980  
Thailand 1990  
Thailand 2000  
Togo 1970  
Togo 2010  
Trinidad and Tobago 1980  
Trinidad and Tobago 1990  
Trinidad and Tobago 2000  
Turkey 1985  
Turkey 1990  
Turkey 2000  
Uganda 2002  
United Kingdom 1961  
United Kingdom 1971  
United Kingdom 1991  
United Kingdom 2001  
United States 1960  
United States 1970  
United States 1980  
United States 1990  
United States 2000-2005  
United States 2010  
United States 2015  
United States 2020  
Uruguay 1963  
Uruguay 1985  
Uruguay 1996  
Uruguay 2006  
Venezuela 1981

Venezuela 1990  
 Venezuela 2001 - Spanish  
 Vietnam 1989  
 Vietnam 1999  
 Vietnam 2009  
 Vietnam 2019  
 Zambia 1990  
 Zambia 2000  
 Zambia 2010

## INDGEN: Industry, general recode

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
000	NIU (not in universe)
010	Agriculture, fishing, and forestry
020	Mining and extraction
030	Manufacturing
040	Electricity, gas, water and waste management
050	Construction
060	Wholesale and retail trade
070	Hotels and restaurants
080	Transportation, storage, and communications
090	Financial services and insurance
100	Public administration and defense
110	Services, not specified
111	Business services and real estate
112	Education
113	Health and social work
114	Other services
120	Private household services
130	Other industry, n.e.c.
998	Response suppressed
999	Unknown

## description

---

### DEFINITION

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

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

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## LABFORCE: Labor force participation

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
-------------------	------------

Work Variables -- PERSON

IPUMS

**OCC: Occupation, unrecoded****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Continuous    Decimal: 0    Width: 4    Range: -    Format: Numeric

**description**

## DEFINITION

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

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

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Work Variables -- PERSON	IPUMS

**Imputation and derivation**

## DERIVATION

OCC is a 4-digit numeric variable.

Some samples use fewer than 4 digits. In those cases, the data are right-justified, and the extra leading digits are padded with zeroes.

CodesArgentina 1970 - Spanish  
 Argentina 1980 - Spanish  
 Argentina 1991 - Spanish  
 Argentina 2001 - Spanish  
 Armenia 2011  
 Austria 1971-2001 - German  
 Belarus 1999 - Russian  
 Belarus 2009  
 Benin 1979  
 Benin 1992  
 Benin 2002  
 Benin 2013  
 Bolivia 1976  
 Bolivia 1992  
 Bolivia 2001  
 Bolivia 2012  
 Botswana 1981  
 Botswana 1991

Botswana 2001  
Botswana 2011  
Brazil 1960 - Portuguese  
Brazil 1970 - Portuguese  
Brazil 1980 - Portuguese  
Brazil 1991 - Portuguese  
Brazil 2000 - Portuguese  
Brazil 2010  
Burkina Faso 1985  
Burkina Faso 1996  
Cambodia 1998  
Cambodia 2004  
Cambodia 2008  
Cambodia 2013  
Cambodia 2019  
Cameroon 1976  
Cameroon 2005  
Canada 1971  
Canada 1981-1991  
Canada 2001  
Canada 2011  
Chile 1960  
Chile 1970  
Chile 1982  
Chile 1992  
Chile 2002  
China 1982  
China 1990  
China 2000  
Colombia 1964  
Colombia 1973 - Spanish  
Costa Rica 1973  
Costa Rica 1984  
Costa Rica 2000  
Costa Rica 2011  
Cote d'Ivoire 1988  
Cote d'Ivoire 1998  
Cuba 2002  
Cuba 2012  
Denmark 1845  
Denmark 1880  
Denmark 1885  
Dominican Republic 1960  
Dominican Republic 1970  
Dominican Republic 1981  
Dominican Republic 2002  
Dominican Republic 2010  
Ecuador 1962  
Ecuador 1974  
Ecuador 1982  
Ecuador 1990  
Ecuador 2001  
Ecuador 2010  
Egypt 1986  
Egypt 2006  
El Salvador 1992  
El Salvador 2007  
Ethiopia 1984  
Ethiopia 1994  
Fiji 1976  
Fiji 1986  
Fiji 1996

Fiji 2007  
Fiji 2014  
Finland 2010  
France 1962-1990 - French  
France 1999  
France 2006  
France 2011  
Germany 1970  
Germany 1981  
Germany 1987  
Ghana 1984  
Ghana 2000  
Ghana 2010  
Greece 1971-1991 - Greek  
Greece 2001 - Greek  
Greece 2011  
Guatemala 1964  
Guatemala 1973  
Guatemala 1981  
Guatemala 1994  
Guatemala 2002  
Guinea 1983  
Guinea 1996  
Guinea 2014  
Haiti 1982  
Haiti 2003  
Honduras 1961  
Honduras 1974  
Honduras 1988  
Honduras 2001  
Hungary 1970-1990  
Hungary 2001  
Hungary 2011  
India 1983-2004  
India 2009  
Indonesia 1971  
Indonesia 1976  
Indonesia 1980  
Indonesia 1985  
Indonesia 1990  
Indonesia 1995  
Indonesia 2005  
Iran 2006  
Iran 2011  
Iraq 1997  
Ireland 1901  
Ireland 1911  
Ireland 1971  
Ireland 1981  
Ireland 1986  
Ireland 1991  
Ireland 1996  
Ireland 2002  
Ireland 2006  
Ireland 2011  
Ireland 2016  
Israel 1972  
Israel 1983  
Israel 1995  
Israel 2008  
Italy 2001  
Italy 2011

Italy Surveys 2011-2020  
Jamaica 1982  
Jamaica 1991  
Jamaica 2001  
Jordan 2004  
Kenya 1989  
Kyrgyz Republic 1999  
Laos 1995  
Lesotho 1996  
Lesotho 2006  
Liberia 1974  
Liberia 2008  
Malawi 1987  
Malawi 1998  
Malawi 2008  
Malaysia 1970  
Malaysia 1980-1991  
Malaysia 2000  
Mali 1987  
Mali 1998  
Mali 2009  
Mauritius 1990  
Mauritius 2000  
Mauritius 2011  
Mexico 1960 - Spanish  
Mexico 1970 - Spanish  
Mexico 1990 - Spanish  
Mexico 1995 - Spanish  
Mexico 2000 - Spanish  
Mexico 2010  
Mexico 2015  
Mexico 2020  
Mexico Surveys 2005-2020  
Mongolia 2000  
Morocco 1982  
Morocco 1994  
Morocco 2004  
Morocco 2014  
Mozambique 1997  
Mozambique 2007  
Myanmar 2014  
Nepal 2001  
Nepal 2011  
Netherlands 1960  
Netherlands 1971  
Netherlands 2001  
Netherlands 2011  
Nicaragua 1971  
Nicaragua 1995  
Nicaragua 2005  
Nigeria 2008  
Nigeria 2009  
Nigeria 2010  
Pakistan 1973  
Palestine 1997  
Palestine 2007  
Palestine 2017  
Panama 1960 - Spanish  
Panama 1970 - Spanish  
Panama 1980 - Spanish  
Panama 1990 - Spanish  
Panama 2000 - Spanish

Panama 2010  
Papua New Guinea 1980  
Papua New Guinea 1990  
Papua New Guinea 2000  
Paraguay 1962  
Paraguay 1972  
Paraguay 1982  
Paraguay 1992  
Paraguay 2002  
Peru 1993  
Peru 2007  
Peru 2017  
Philippines 1990  
Philippines 2000  
Philippines 2010  
Poland 1978  
Poland 1988  
Poland 2002  
Portugal 1981 - Portuguese  
Portugal 1991 - Portuguese  
Portugal 2001 - Portuguese  
Portugal 2011  
Puerto Rico 1970  
Puerto Rico 1980  
Puerto Rico 1990  
Puerto Rico 2000-2005  
Puerto Rico 2010  
Puerto Rico 2015  
Puerto Rico 2020  
Romania 1977  
Romania 1992  
Romania 2002  
Romania 2011  
Rwanda 2002 - French  
Rwanda 2012  
Saint Lucia 1991  
Senegal 1988  
Senegal 2002  
Senegal 2013  
Slovak Republic 1991  
Slovak Republic 2001  
Slovak Republic 2011  
Sierra Leone 2004  
Sierra Leone 2015  
Slovenia 2002  
South Africa 1996  
South Africa 2001  
South Africa 2007  
South Sudan 2008  
Spain 1981 - Spanish  
Spain 1991 - Spanish  
Spain 2001 - Spanish  
Spain 2011  
Spain Surveys 2005-2020  
Sudan 2008  
Suriname 2004  
Suriname 2012  
Switzerland 1970  
Switzerland 1980  
Switzerland 1990  
Switzerland 2000  
Switzerland 2011

Tanzania 1988  
 Tanzania 2002  
 Tanzania 2012  
 Thailand 1970  
 Thailand 1980  
 Thailand 1990  
 Thailand 2000  
 Togo 1960  
 Togo 1970  
 Togo 2010  
 Trinidad and Tobago 1990  
 Trinidad and Tobago 2000  
 Trinidad and Tobago 2011  
 Turkey 1985  
 Turkey 1990  
 Turkey 2000  
 Uganda 1991  
 Uganda 2002  
 Uganda 2014  
 United Kingdom 1961  
 United Kingdom 1971  
 United Kingdom 1991  
 United Kingdom 2001  
 United States 1960  
 United States 1970  
 United States 1980  
 United States 1990  
 United States 2000-2005  
 United States 2010  
 United States 2015  
 United States 2020  
 Uruguay 1963  
 Uruguay 1975  
 Uruguay 1996  
 Uruguay 2006  
 Venezuela 1981  
 Venezuela 1990  
 Venezuela 2001 - Spanish  
 Vietnam 1989  
 Vietnam 1999  
 Vietnam 2009  
 Vietnam 2019  
 Zambia 1990  
 Zambia 2000  
 Zambia 2010  
 Zimbabwe 2012

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## **OCCISCO: Occupation, ISCO general**

**Data file:** MLI2009\_PHC-P-H.dat

### **Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### **Questions and instructions**

---

CATEGORIES

Value	Category
01	Legislators, senior officials and managers
02	Professionals
03	Technicians and associate professionals
04	Clerks
05	Service workers and shop and market sales
06	Skilled agricultural and fishery workers
07	Crafts and related trades workers
08	Plant and machine operators and assemblers
09	Elementary occupations
10	Armed forces
11	Other occupations, unspecified or n.e.c.
97	Response suppressed
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## YRSCHOOL: Years of schooling

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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

<b>var_concept.title</b>	<b>Vocabulary</b>
Education Variables -- PERSON	IPUMS

**CLASSWK: Status in employment (class of worker) [general version]****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	Self-employed
2	Wage/salary worker
3	Unpaid worker
4	Other
9	Unknown/missing

**description**

## DEFINITION

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

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

**CLASSWKD: Status in employment (class of worker) [detailed version]****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
000	NIU (not in universe)
100	Self-employed
101	Self-employed, unincorporated
102	Self-employed, incorporated
110	Employer
111	Sharecropper, employer
120	Working on own account
121	Own account, agriculture
122	Domestic worker, self-employed
123	Subsistence worker, own consumption
124	Own account, other
125	Own account, without temporary/unpaid help
126	Own account, with temporary/unpaid help
130	Member of cooperative
140	Sharecropper
141	Sharecropper, self-employed
142	Sharecropper, employee
150	Kibbutz member
199	Self-employed, not specified
200	Wage/salary worker
201	Management
202	Non-management
203	White collar (non-manual)
204	Blue collar (manual)
205	White or blue collar
206	Day laborer
207	Employee, with a permanent job
208	Employee, occasional, temporary, contract
209	Employee without legal contract
210	Wage/salary worker, private employer
211	Apprentice
212	Religious worker
213	Wage/salary worker, non-profit, NGO
214	White collar, private
215	Blue collar, private
216	Paid family worker
217	Cooperative employee
220	Wage/salary worker, government

221	Federal, government employee
222	State government employee
223	Local government employee
224	White collar, public
225	Blue collar, public
226	Public companies
227	Civil servants, local collectives
230	Domestic worker (work for private household)
240	Seasonal migrant
241	Seasonal migrant, no broker
242	Seasonal migrant, uses broker
250	Other wage and salary
251	Canal zone/commission employee
252	Government employment/training program
253	Mixed state/private enterprise/parastatal
254	Government public work program
255	State enterprise employee
256	Coordinated and continuous collaboration job
300	Unpaid worker
310	Unpaid family worker
320	Apprentice, unpaid or unspecified
330	Trainee
340	Apprentice or trainee
350	Works for others without wage
400	Other
999	Unknown/missing

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

**DISABLED: Disability status****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Disability Variables -- PERSON	IPUMS

**DISBLND: Blind or vision-impaired****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	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

var_concept.title	Vocabulary
Disability Variables -- PERSON	IPUMS

## GEOMIG1\_P: 1st subnational geographic level of previous residence, world [consistent boundaries over time]

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 6    Range: -    Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category
051901	Yerevan [Province: Armenia]
051902	Aragatsotn [Province: Armenia]
051903	Ararat [Province: Armenia]
051904	Armavir [Province: Armenia]
051905	Gegharkunik [Province: Armenia]
051906	Lori [Province: Armenia]
051907	Kotayk [Province: Armenia]
051908	Shirak [Province: Armenia]
051909	Syunik [Province: Armenia]
051910	Vayots Dzor [Province: Armenia]
051911	Tavush [Province: Armenia]
051912	Nagorno-Karabagh [Province: Armenia]
051997	Foreign country [Province: Armenia]
051998	Unknown [Province: Armenia]
051999	NIU (not in universe) [Province: Armenia]
112001	Brest [Region: Belarus]
112002	Vitebsk [Region: Belarus]
112003	Gomel [Region: Belarus]

112004	Grodno [Region: Belarus]
112006	Minsk, Minsk City [Region: Belarus]
112007	Mogilev [Region: Belarus]
112097	Foreign country [Region: Belarus]
112098	Unknown [Region: Belarus]
112099	NIU (not in universe) [Region: Belarus]
204001	Alibori [Department: Benin]
204002	Atacora [Department: Benin]
204003	Atlantique [Department: Benin]
204004	Borgou [Department: Benin]
204005	Collines [Department: Benin]
204006	Couffo [Department: Benin]
204007	Donga [Department: Benin]
204008	Littoral [Department: Benin]
204009	Mono [Department: Benin]
204010	Oueme [Department: Benin]
204011	Plateau [Department: Benin]
204012	Zou [Department: Benin]
204097	Abroad [Department: Benin]
204098	Unknown [Department: Benin]
204099	NIU (not in universe) [Department: Benin]
076011	Rondônia [State: Brazil]
076012	Acre [State: Brazil]
076013	Amazonas [State: Brazil]
076014	Roraima [State: Brazil]
076015	Pará [State: Brazil]
076016	Amapá [State: Brazil]
076021	Maranhão [State: Brazil]
076022	Piauí [State: Brazil]
076023	Ceará [State: Brazil]
076024	Rio Grande do Norte [State: Brazil]
076025	Paraíba [State: Brazil]
076026	Pernambuco, Arquipelago de Fernando de Noronha [State: Brazil]
076027	Alagoas [State: Brazil]
076028	Sergipe [State: Brazil]
076029	Bahia [State: Brazil]
076031	Minas Gerais [State: Brazil]
076032	Espírito Santo [State: Brazil]
076033	Rio de Janeiro, Guanabara [State: Brazil]

076035	São Paulo [State: Brazil]
076036	Serra dos Aimorés [State: Brazil]
076041	Paraná [State: Brazil]
076042	Santa Catarina [State: Brazil]
076043	Rio Grande do Sul [State: Brazil]
076051	Mato Grosso do Sul, Mato Grosso [State: Brazil]
076052	Goiás, Tocantins [State: Brazil]
076053	Distrito Federal [State: Brazil]
076054	Brazil, unspecified [State: Brazil]
076097	Abroad [State: Brazil]
076098	Unknown [State: Brazil]
076099	NIU (not in universe) [State: Brazil]
116001	Banteay Meanchey [Province: Cambodia]
116002	Battambang [Province: Cambodia]
116003	Kampong Cham, Tbong Khmum [Province: Cambodia]
116004	Kampong Chhnang [Province: Cambodia]
116005	Kampong Speu [Province: Cambodia]
116006	Kampong Thom [Province: Cambodia]
116007	Kampot [Province: Cambodia]
116008	Phnom Penh, Kandal [Province: Cambodia]
116009	Koh Kong, Preah Sihanouk [Province: Cambodia]
116010	Kratie [Province: Cambodia]
116011	Mondul Kiri [Province: Cambodia]
116013	Preah Vihear [Province: Cambodia]
116014	Prey Veng [Province: Cambodia]
116015	Pursat [Province: Cambodia]
116016	Ratanak Kiri [Province: Cambodia]
116017	Siem Reap, Otdar Meanchey [Province: Cambodia]
116019	Stung Treng [Province: Cambodia]
116020	Svay Rieng [Province: Cambodia]
116021	Takeo [Province: Cambodia]
116023	Kep [Province: Cambodia]
116024	Pailin [Province: Cambodia]
116097	Foreign country [Province: Cambodia]
116098	Unknown [Province: Cambodia]
116099	NIU (not in universe) [Province: Cambodia]
120002	Centre, Sud [Province: Cameroon]
120003	Est [Province: Cameroon]
120004	Nord, Adamoua, Extrême Nord [Province: Cameroon]

120005	Littoral [Province: Cameroon]
120007	Nord Ouest [Province: Cameroon]
120008	Ouest [Province: Cameroon]
120010	Sud Ouest [Province: Cameroon]
120096	Cameroon - unknown arrondissement [Province: Cameroon]
120097	Foreign country [Province: Cameroon]
120098	Unknown [Province: Cameroon]
120099	NIU (not in universe) [Province: Cameroon]
152001	Tarapaca [Province: Chile]
152002	Antofagasta [Province: Chile]
152003	Atacama [Province: Chile]
152004	Coquimbo [Province: Chile]
152005	Aconcagua [Province: Chile]
152006	Valparaíso [Province: Chile]
152007	Santiago [Province: Chile]
152008	O'Higgins [Province: Chile]
152009	Colchagua [Province: Chile]
152010	Curicó [Province: Chile]
152011	Talca [Province: Chile]
152012	Maule [Province: Chile]
152013	Linares [Province: Chile]
152014	Ñuble [Province: Chile]
152015	Concepción [Province: Chile]
152016	Arauco [Province: Chile]
152017	Bío Bío [Province: Chile]
152018	Malleco [Province: Chile]
152019	Cautín [Province: Chile]
152020	Valdivia [Province: Chile]
152021	Osorno [Province: Chile]
152022	Llanquihue [Province: Chile]
152023	Chiloé [Province: Chile]
152024	Aysén [Province: Chile]
152025	Magallanes [Province: Chile]
152097	Foreign country [Province: Chile]
152098	Unknown [Province: Chile]
152099	NIU (not in universe) [Province: Chile]
170005	Antioquia [Department: Colombia]
170008	Atlántico [Department: Colombia]
170011	Bogotá D.C., Cundinamarca [Department: Colombia]

170013	Bolívar, Sucre [Department: Colombia]
170015	Boyacá, Casanare [Department: Colombia]
170018	Caquetá [Department: Colombia]
170019	Cauca [Department: Colombia]
170023	Córdoba [Department: Colombia]
170027	Chocó [Department: Colombia]
170041	Huila [Department: Colombia]
170044	La Guajira [Department: Colombia]
170050	Meta [Department: Colombia]
170052	Nariño [Department: Colombia]
170054	Cesar, Norte De Santander, Magdalena [Department: Colombia]
170066	Caldas, Quindío, Risaralda [Department: Colombia]
170068	Santander [Department: Colombia]
170073	Tolima [Department: Colombia]
170076	Valle Del Cauca [Department: Colombia]
170081	Arauca [Department: Colombia]
170086	Putumayo [Department: Colombia]
170088	Archipiélago De San Andrés Y Providencia [Department: Colombia]
170095	Amazonas, Guaviare, Vaupés, Vichada, Guainía [Department: Colombia]
170097	Abroad [Department: Colombia]
170098	Unknown [Department: Colombia]
188001	San José [Province: Costa Rica]
188002	Alajuela [Province: Costa Rica]
188003	Cartago [Province: Costa Rica]
188004	Heredia [Province: Costa Rica]
188005	Guanacaste [Province: Costa Rica]
188006	Puntarenas [Province: Costa Rica]
188007	Limón [Province: Costa Rica]
188097	Foreign country [Province: Costa Rica]
188098	Unknown [Province: Costa Rica]
192021	Pinar del Río, Artemisa, Mayabeque [Province: Cuba]
192023	La Habana [Province: Cuba]
192025	Matanzas [Province: Cuba]
192026	Villa Clara [Province: Cuba]
192027	Cienfuegos [Province: Cuba]
192028	Sancti Spíritus [Province: Cuba]
192029	Ciego de Ávila [Province: Cuba]
192030	Camagüey [Province: Cuba]
192031	Las Tunas [Province: Cuba]

192032	Holguín [Province: Cuba]
192033	Granma [Province: Cuba]
192034	Santiago de Cuba [Province: Cuba]
192035	Guantánamo [Province: Cuba]
192040	Isla de la Juventud [Province: Cuba]
192997	Abroad [Province: Cuba]
192998	Unknown [Province: Cuba]
192999	NIU (not in universe) [Province: Cuba]
218001	Azuay [Province: Ecuador]
218002	Bolívar [Province: Ecuador]
218004	Carchi [Province: Ecuador]
218005	Cotopaxi [Province: Ecuador]
218006	Chimborazo [Province: Ecuador]
218007	El Oro [Province: Ecuador]
218009	Cañar, Esmeraldas, Guayas, Manabí, Manga del Cura [Disputed canton], Pichincha, El Piedrero [Disputed canton], Los Ríos, Santa Elena, Santo Domingo de las Tsáchilas, Galápagos [Province: Ecuador]
218010	Imbabura, Las Golondrinas [Disputed canton] [Province: Ecuador]
218011	Loja [Province: Ecuador]
218014	Morona Santiago [Province: Ecuador]
218016	Pastaza [Province: Ecuador]
218018	Tungurahua [Province: Ecuador]
218019	Zamora Chinchipe [Province: Ecuador]
218021	Napo, Orellana, Sucumbíos [Province: Ecuador]
218097	Foreign country [Province: Ecuador]
218098	Unknown and Disputed Zones [Province: Ecuador]
218999	NIU (not in universe) [Province: Ecuador]
818000	Reported same governorate as household location [Governorate: Egypt]
818001	Giza, 6th October City, Cairo, Helwan [Governorate: Egypt]
818002	Alexandria [Governorate: Egypt]
818003	Port Said [Governorate: Egypt]
818004	Suez [Governorate: Egypt]
818011	Demietta [Governorate: Egypt]
818012	Dakahlia [Governorate: Egypt]
818013	Sharkia [Governorate: Egypt]
818014	Kaliobia [Governorate: Egypt]
818015	Kafr Sheikh [Governorate: Egypt]
818016	Gharbia [Governorate: Egypt]
818018	Menoufia, Behera [Governorate: Egypt]
818019	Ismailia [Governorate: Egypt]

818022	Bani Swif [Governorate: Egypt]
818023	Fayoum [Governorate: Egypt]
818024	Menia [Governorate: Egypt]
818025	Asiut [Governorate: Egypt]
818026	Sohag [Governorate: Egypt]
818027	Qena, Luxor [Governorate: Egypt]
818028	Aswan [Governorate: Egypt]
818031	Red Sea [Governorate: Egypt]
818032	New Valley [Governorate: Egypt]
818033	Marsa Matroh [Governorate: Egypt]
818034	North Sinai [Governorate: Egypt]
818035	South Sinai [Governorate: Egypt]
818097	Abroad [Governorate: Egypt]
818098	Unknown [Governorate: Egypt]
818099	NIU (not in universe) [Governorate: Egypt]
222001	Ahuachapán [Department: El Salvador]
222002	Santa Ana [Department: El Salvador]
222003	Sonsonate [Department: El Salvador]
222004	Chalatenango [Department: El Salvador]
222005	La Libertad [Department: El Salvador]
222006	San Salvador [Department: El Salvador]
222007	Cuscatlán [Department: El Salvador]
222008	La Paz [Department: El Salvador]
222009	Cabañas [Department: El Salvador]
222010	San Vicente [Department: El Salvador]
222011	Usulután [Department: El Salvador]
222012	San Miguel [Department: El Salvador]
222013	Morazán [Department: El Salvador]
222014	La Unión [Department: El Salvador]
222098	Abroad [Department: El Salvador]
222099	NIU (not in universe) [Department: El Salvador]
231001	Tigray [Region: Ethiopia]
231002	Affar [Region: Ethiopia]
231003	Amhara [Region: Ethiopia]
231004	Oromia, Somali [Region: Ethiopia]
231006	Benishangul-Gumuz [Region: Ethiopia]
231007	Southern Nations, Nationalities, and Peoples (SNNP) [Region: Ethiopia]
231012	Gambela [Region: Ethiopia]
231013	Harari [Region: Ethiopia]

231014	Addis Ababa [Region: Ethiopia]
231015	Dire Dawa [Region: Ethiopia]
231097	Abroad [Region: Ethiopia]
231099	NIU [Region: Ethiopia]
250001	Guadeloupe [Region: France]
250002	Martinique [Region: France]
250003	French Guyana [Region: France]
250004	Réunion Island [Region: France]
250011	Île-de-France [Region: France]
250021	Champagne-Ardenne [Region: France]
250022	Picardy [Region: France]
250023	Upper Normandy [Region: France]
250024	Centre [Region: France]
250025	Lower Normandy [Region: France]
250026	Burgundy [Region: France]
250031	North Pas-de-Calais [Region: France]
250041	Lorraine [Region: France]
250042	Alsace [Region: France]
250043	Franche-Comté [Region: France]
250052	Loire Valley [Region: France]
250053	Brittany [Region: France]
250054	Poitou-Charentes [Region: France]
250072	Aquitaine [Region: France]
250073	Midi-Pyrénées [Region: France]
250074	Limousin [Region: France]
250082	Rhône-Alpes [Region: France]
250083	Auvergne [Region: France]
250091	Languedoc-Roussillon [Region: France]
250093	Provence-Alpes-Riviera [Region: France]
250094	Corsica [Region: France]
250097	Abroad [Region: France]
320001	Guatemala [Department: Guatemala]
320002	El Progreso [Department: Guatemala]
320003	Sacatepéquez [Department: Guatemala]
320004	Chimaltenango [Department: Guatemala]
320005	Escuintla [Department: Guatemala]
320006	Santa Rosa [Department: Guatemala]
320007	Sololá [Department: Guatemala]
320008	Totonicapán [Department: Guatemala]

320009	Quetzaltenango [Department: Guatemala]
320010	Suchitepéquez [Department: Guatemala]
320011	Retalhuleu [Department: Guatemala]
320012	San Marcos [Department: Guatemala]
320013	Huehuetenango [Department: Guatemala]
320014	Quiché [Department: Guatemala]
320015	Baja Verapaz [Department: Guatemala]
320016	Alta Verapaz [Department: Guatemala]
320017	Petén [Department: Guatemala]
320018	Izabal [Department: Guatemala]
320019	Zacapa [Department: Guatemala]
320020	Chiquimula [Department: Guatemala]
320021	Jalapa [Department: Guatemala]
320022	Jutiapa [Department: Guatemala]
320097	Foreign Country [Department: Guatemala]
320098	Unknown [Department: Guatemala]
320099	NIU [Department: Guatemala]
324011	Boffa [Region: Guinea]
324012	Boké [Region: Guinea]
324013	Fria [Region: Guinea]
324014	Gaoual [Region: Guinea]
324015	Koundara [Region: Guinea]
324021	Conakry [Region: Guinea]
324031	Dabola [Region: Guinea]
324032	Dinguiraye [Region: Guinea]
324033	Faranah [Region: Guinea]
324034	Kissidougou [Region: Guinea]
324041	Kankan [Region: Guinea]
324042	Kérouané [Region: Guinea]
324043	Kouroussa [Region: Guinea]
324044	Mandiana [Region: Guinea]
324045	Siguiri [Region: Guinea]
324051	Coyah, Dubréka [Region: Guinea]
324053	Forécariah [Region: Guinea]
324054	Kindia [Region: Guinea]
324055	Télimélé [Region: Guinea]
324061	Koubia [Region: Guinea]
324062	Labé [Region: Guinea]
324063	Lélouma [Region: Guinea]

324064	Mali [Region: Guinea]
324065	Tougué [Region: Guinea]
324071	Dalaba [Region: Guinea]
324072	Mamou [Region: Guinea]
324073	Pita [Region: Guinea]
324081	Beyla [Region: Guinea]
324082	Guéckédou [Region: Guinea]
324083	Lola [Region: Guinea]
324084	Macenta [Region: Guinea]
324085	Nzerekore [Region: Guinea]
324086	Yomou [Region: Guinea]
324096	Guinea, place unknown [Region: Guinea]
324097	Foreign country [Region: Guinea]
324098	Unknown [Region: Guinea]
324099	NIU (not in universe) [Region: Guinea]
332003	Nord (North) and Nord'est (North East) [Department: Haiti]
332006	Centre (Central), L'Artibonite, Ouest (West), Sud'Est (South East) [Department: Haiti]
332007	Grand'Anse, Nippes, Sud (South) [Department: Haiti]
332009	Nord'Ouest (North West) [Department: Haiti]
332097	Foreign Country [Department: Haiti]
332098	Unknown [Department: Haiti]
356001	Jammu and Kashmir [State: India]
356002	Himachal Pradesh [State: India]
356003	Punjab [State: India]
356004	Chandigarh [State: India]
356006	Haryana [State: India]
356007	Delhi [State: India]
356008	Rajasthan [State: India]
356009	Uttar Pradesh, Uttaranchal [State: India]
356010	Bihar, Jharkhand [State: India]
356011	Sikkim [State: India]
356012	Arunachal Pradesh [State: India]
356013	Nagaland [State: India]
356014	Manipur [State: India]
356015	Mizoram [State: India]
356016	Tripura [State: India]
356017	Meghalaya [State: India]
356018	Assam [State: India]
356019	West Bengal [State: India]

356021	Orissa [State: India]
356023	Madhya Pradesh, Chhattisgarh [State: India]
356024	Gujarat [State: India]
356026	Dadra and Nagar Haveli [State: India]
356027	Maharashtra [State: India]
356028	Andhra Pradesh [State: India]
356029	Karnataka [State: India]
356030	Goa, Daman and Diu [State: India]
356031	Lakshadweep [State: India]
356032	Kerala [State: India]
356033	Tamil Nadu [State: India]
356034	Pondicherry [State: India]
356035	Andaman and Nicobar Islands [State: India]
356097	Abroad [State: India]
356098	Unknown [State: India]
356099	NIU (not in universe) [State: India]
360011	Nanggroe Aceh Darussalam [Province: Indonesia]
360012	Sumatera Utara [Province: Indonesia]
360013	Sumatera Barat [Province: Indonesia]
360014	Kepulauan Riau, Riau [Province: Indonesia]
360015	Jambi [Province: Indonesia]
360016	Bangka Belitung, Sumatera Selatan [Province: Indonesia]
360017	Bengkulu [Province: Indonesia]
360018	Lampung [Province: Indonesia]
360031	DKI Jakarta [Province: Indonesia]
360032	Banten, Jawa Barat [Province: Indonesia]
360033	Jawa Tengah [Province: Indonesia]
360034	DKI Yogyakarta [Province: Indonesia]
360035	Jawa Timur [Province: Indonesia]
360051	Bali [Province: Indonesia]
360052	Nusa Tenggara Barat [Province: Indonesia]
360053	Nusa Tenggara Timur [Province: Indonesia]
360061	Kalimantan Barat [Province: Indonesia]
360062	Kalimantan Tengah [Province: Indonesia]
360063	Kalimantan Selatan [Province: Indonesia]
360064	Kalimantan Timur [Province: Indonesia]
360071	Gorontalo, Sulawesi Utara [Province: Indonesia]
360072	Sulawesi Tengah [Province: Indonesia]
360073	Sulawesi Barat, Sulawesi Selatan [Province: Indonesia]

360074	Sulawesi Tenggara [Province: Indonesia]
360081	Maluku, Maluku Utara [Province: Indonesia]
360094	Papua, Papua Barat [Province: Indonesia]
360097	Abroad [Province: Indonesia]
360098	Unknown [Province: Indonesia]
360099	NIU (not in universe) [Province: Indonesia]
360626	East Timor [Province: Indonesia]
364000	Markazi [Province: Iran]
364001	Gilan [Province: Iran]
364002	Mazandaran [Province: Iran]
364003	East Azarbayejan [Province: Iran]
364004	West Azarbayejan [Province: Iran]
364005	Kermanshah [Province: Iran]
364006	Khuzestan [Province: Iran]
364007	Fars [Province: Iran]
364008	Kerman [Province: Iran]
364009	Razavi Khorasan [Province: Iran]
364010	Esfahan [Province: Iran]
364011	Sistan and Baluchestan [Province: Iran]
364012	Kordestan [Province: Iran]
364013	Hamedan [Province: Iran]
364014	Chaharmahal and Bakhtiyari [Province: Iran]
364015	Lorestan [Province: Iran]
364016	Ilam [Province: Iran]
364017	Kohgiluyeh and Boyerahmad [Province: Iran]
364018	Bushehr [Province: Iran]
364019	Zanjan [Province: Iran]
364020	Semnan [Province: Iran]
364021	Yazd [Province: Iran]
364022	Hormozgan [Province: Iran]
364023	Tehran, Alborz [Province: Iran]
364024	Ardebil [Province: Iran]
364025	Qom [Province: Iran]
364026	Qazvin [Province: Iran]
364027	Golestan [Province: Iran]
364028	North Khorasan [Province: Iran]
364029	South Khorasan [Province: Iran]
364098	Unknown [Province: Iran]
364099	NIU (not in universe) [Province: Iran]

368000	Always lived in residential place of birth [Governorate: Iraq]
368001	In this governorate [Governorate: Iraq]
368011	Dahuk [Governorate: Iraq]
368012	Nineveh [Governorate: Iraq]
368013	Sulaymaniyah [Governorate: Iraq]
368014	Al-Tameem [Governorate: Iraq]
368015	Erbil [Governorate: Iraq]
368021	Diala [Governorate: Iraq]
368022	Al-Anbar [Governorate: Iraq]
368023	Baghdad [Governorate: Iraq]
368024	Babylon [Governorate: Iraq]
368025	Kerbela [Governorate: Iraq]
368026	Wasit [Governorate: Iraq]
368027	Salah Al-Deen [Governorate: Iraq]
368028	Al-Najaf [Governorate: Iraq]
368031	Al-Qadisiya [Governorate: Iraq]
368032	Al-Muthanna [Governorate: Iraq]
368033	Thi-Qar [Governorate: Iraq]
368034	Maysan [Governorate: Iraq]
368035	Al-Basrah [Governorate: Iraq]
368097	Other countries [Governorate: Iraq]
368098	Unknown [Governorate: Iraq]
388001	Kingston [Parish: Jamaica]
388002	Saint Andrew [Parish: Jamaica]
388003	Saint Thomas [Parish: Jamaica]
388004	Portland [Parish: Jamaica]
388005	Saint Mary [Parish: Jamaica]
388006	Saint Ann [Parish: Jamaica]
388007	Trelawny [Parish: Jamaica]
388008	Saint James [Parish: Jamaica]
388009	Hanover [Parish: Jamaica]
388010	Westmoreland [Parish: Jamaica]
388011	Saint Elizabeth [Parish: Jamaica]
388012	Manchester [Parish: Jamaica]
388013	Clarendon [Parish: Jamaica]
388014	Saint Catherine [Parish: Jamaica]
388098	Unknown [Parish: Jamaica]
388099	NIU (Not in universe) [Parish: Jamaica]
400011	Amman [Governorate: Jordan]

400012	Balqa [Governorate: Jordan]
400013	Zarqa [Governorate: Jordan]
400014	Madaba [Governorate: Jordan]
400021	Irbid [Governorate: Jordan]
400022	Mafraq [Governorate: Jordan]
400023	Jarash [Governorate: Jordan]
400024	Ajlun [Governorate: Jordan]
400031	Karak [Governorate: Jordan]
400032	Tafilah [Governorate: Jordan]
400033	Ma'an [Governorate: Jordan]
400034	Aqaba [Governorate: Jordan]
400997	Foreign Country [Governorate: Jordan]
400998	Unknown [Governorate: Jordan]
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]
417001	Bishkek [Region: Kyrgyz Republic]
417002	Issyk-Kul region [Region: Kyrgyz Republic]
417003	Dzhalal-Abad region [Region: Kyrgyz Republic]
417004	Naryn region [Region: Kyrgyz Republic]
417005	Batken region [Region: Kyrgyz Republic]
417006	Oshskaya region, City of Osh [Region: Kyrgyz Republic]
417007	Talasskaya region [Region: Kyrgyz Republic]
417008	Chuya region [Region: Kyrgyz Republic]
417096	Other Kyrgyz Republic, not specified [Region: Kyrgyz Republic]
417097	Foreign country [Region: Kyrgyz Republic]
417098	Unknown [Region: Kyrgyz Republic]
417099	NIU (not in universe) [Region: Kyrgyz Republic]
418001	Vientiane Capital [Province: Laos]
418002	Phongsaly [Province: Laos]
418003	Luangnamtha [Province: Laos]

418004	Oudomxay [Province: Laos]
418005	Bokeo [Province: Laos]
418006	Luangprabang [Province: Laos]
418007	Huaphanh [Province: Laos]
418008	Xayaboury [Province: Laos]
418009	Xienkhuang [Province: Laos]
418010	Vientiane Province [Province: Laos]
418011	Borikhamxay [Province: Laos]
418012	Khammuane [Province: Laos]
418013	Savanakhet [Province: Laos]
418014	Saravane [Province: Laos]
418015	Sekong [Province: Laos]
418016	Champasack [Province: Laos]
418017	Attapeu [Province: Laos]
418018	Xaysomboune [Province: Laos]
418097	Foreign Country [Province: Laos]
418098	Unknown [Province: Laos]
418099	NIU [Province: Laos]
662003	Castries city, Castries rural, Castries suburban [District: Saint Lucia]
662009	Choiseul, Laborie, Vieux-Fort [District: Saint Lucia]
662010	Anse-la-Raye, Canaries, Micoud, Soufriere [District: Saint Lucia]
662012	Dennerly, Gros-Islet [District: Saint Lucia]
662098	Unknown [District: Saint Lucia]
662099	NIU [District: Saint Lucia]
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]
454999	NIU (not in universe) [District: Malawi]
466001	Kayes [Region: Mali]
466002	Koulikoro [Region: Mali]
466003	Sikasso [Region: Mali]
466004	Ségou [Region: Mali]
466005	Mopti [Region: Mali]
466006	Tombouctou [Region: Mali]
466007	Gao, Kidal [Region: Mali]
466009	Bamako [Region: Mali]
466096	Mali, province unspecified [Region: Mali]
466097	Foreign country [Region: Mali]
466098	Unknown [Region: Mali]
466999	NIU (not in universe) [Region: Mali]
484001	Aguascalientes [State: Mexico]
484002	Baja California [State: Mexico]
484003	Baja California Sur [State: Mexico]
484004	Campeche [State: Mexico]
484005	Coahuila de Zaragoza [State: Mexico]
484006	Colima [State: Mexico]
484007	Chiapas [State: Mexico]
484008	Chihuahua [State: Mexico]
484009	Distrito Federal [State: Mexico]
484010	Durango [State: Mexico]
484011	Guanajuato [State: Mexico]
484012	Guerrero [State: Mexico]
484013	Hidalgo [State: Mexico]
484014	Jalisco [State: Mexico]

484015	México [State: Mexico]
484016	Michoacán de Ocampo [State: Mexico]
484017	Morelos [State: Mexico]
484018	Nayarit [State: Mexico]
484019	Nuevo León [State: Mexico]
484020	Oaxaca [State: Mexico]
484021	Puebla [State: Mexico]
484022	Querétaro [State: Mexico]
484023	Quintana Roo [State: Mexico]
484024	San Luis Potosí [State: Mexico]
484025	Sinaloa [State: Mexico]
484026	Sonora [State: Mexico]
484027	Tabasco [State: Mexico]
484028	Tamaulipas [State: Mexico]
484029	Tlaxcala [State: Mexico]
484030	Veracruz de Ignacio de la Llave [State: Mexico]
484031	Yucatán [State: Mexico]
484032	Zacatecas [State: Mexico]
484097	Abroad [State: Mexico]
484098	Unknown [State: Mexico]
484099	NIU (not in universe) [State: Mexico]
496001	Arkhangai [Province: Mongolia]
496002	Bayan-Olgii [Province: Mongolia]
496003	Bayankhongor [Province: Mongolia]
496004	Bulgan [Province: Mongolia]
496005	Govi-Altai [Province: Mongolia]
496006	Dornogovi, Govisumber [Province: Mongolia]
496007	Dornod [Province: Mongolia]
496008	Dundgovi [Province: Mongolia]
496009	Zavkhan [Province: Mongolia]
496010	Ovorkhangai [Province: Mongolia]
496011	Omnogovi [Province: Mongolia]
496012	Sukhbaatar [Province: Mongolia]
496013	Selenge [Province: Mongolia]
496014	Tov [Province: Mongolia]
496015	Uvs [Province: Mongolia]
496016	Khovd [Province: Mongolia]
496017	Khovsgol [Province: Mongolia]
496018	Khentii [Province: Mongolia]

496019	Darkhan-Uul [Province: Mongolia]
496020	Ulaanbaatar [Province: Mongolia]
496021	Orkhon [Province: Mongolia]
496097	Abroad [Province: Mongolia]
496099	NIU (not in universe) [Province: Mongolia]
104001	Kachin [State: Myanmar]
104002	Kayah [State: Myanmar]
104003	Kayin [State: Myanmar]
104004	Chin [State: Myanmar]
104005	Sagaing [State: Myanmar]
104006	Tanintharyi [State: Myanmar]
104007	Bago [State: Myanmar]
104008	Magway [State: Myanmar]
104009	Mandalay [State: Myanmar]
104010	Mon [State: Myanmar]
104011	Rakhine [State: Myanmar]
104012	Yangon [State: Myanmar]
104013	Shan [State: Myanmar]
104014	Ayeyawady [State: Myanmar]
104015	Nay Pyi Taw [State: Myanmar]
104097	Abroad [State: Myanmar]
104099	NIU [State: Myanmar]
591002	Coclé [Province: Panama]
591003	Colón, Comarca Kuna Yala (San Blas) [Province: Panama]
591004	Bocas de Toro, Chiriquí, Comarca Ngäbe Buglé, Veraguas [Province: Panama]
591005	Comarca Emberá, Darién [Province: Panama]
591006	Herrera [Province: Panama]
591007	Los Santos [Province: Panama]
591008	Panamá [Province: Panama]
591009	Unknown district in Panamá province [Province: Panama]
591097	Foreign country [Province: Panama]
591098	Unknown [Province: Panama]
591099	NIU (not in universe) [Province: Panama]
608001	Abra [Province: Philippines]
608002	Agusan del norte [Province: Philippines]
608003	Agusan del sur [Province: Philippines]
608004	Aklan [Province: Philippines]
608005	Albay [Province: Philippines]
608006	Antique [Province: Philippines]

608007	Basilan, City Of Isabela [Province: Philippines]
608008	Bataan [Province: Philippines]
608010	Batangas [Province: Philippines]
608011	Benguet [Province: Philippines]
608012	Bohol [Province: Philippines]
608013	Bukidnon [Province: Philippines]
608014	Bulacan [Province: Philippines]
608015	Cagayan, Batanes [Province: Philippines]
608016	Camarines norte [Province: Philippines]
608017	Camarines Sur [Province: Philippines]
608018	Camiguin [Province: Philippines]
608019	Capiz [Province: Philippines]
608020	Catanduanes [Province: Philippines]
608021	Cavite [Province: Philippines]
608022	Cebu [Province: Philippines]
608023	Davao (Davao del Norte) [Province: Philippines]
608024	Davao del Sur, Davao Occidental [Province: Philippines]
608025	Davao Oriental [Province: Philippines]
608026	Eastern Samar [Province: Philippines]
608027	Ifugao [Province: Philippines]
608028	Ilocos Norte [Province: Philippines]
608029	Ilocos Sur [Province: Philippines]
608030	Iloilo, Guimaras [Province: Philippines]
608031	Isabela [Province: Philippines]
608032	Kalinga-Apayao, Apayo, Kalinga [Province: Philippines]
608033	La Union [Province: Philippines]
608034	Laguna [Province: Philippines]
608035	Lanao del Norte [Province: Philippines]
608036	Lanao del Sur, Maguindanao, Marawi City and Cotabato city [Province: Philippines]
608037	Leyte, Biliran [Province: Philippines]
608039	Manila [Province: Philippines]
608040	Marinduque [Province: Philippines]
608041	Masbate [Province: Philippines]
608042	Misamis Occidental [Province: Philippines]
608043	Misamis Oriental [Province: Philippines]
608044	Mountain Province [Province: Philippines]
608045	Negros Occidental [Province: Philippines]
608046	Negros Oriental [Province: Philippines]
608047	Cotabato (North Cotabato) [Province: Philippines]

608048	Northern Samar [Province: Philippines]
608049	Nueva Ecija [Province: Philippines]
608050	Nueva Vizcaya [Province: Philippines]
608051	Occidental Mindoro [Province: Philippines]
608052	Oriental Mindoro [Province: Philippines]
608053	Palawan [Province: Philippines]
608054	Pampanga [Province: Philippines]
608055	Pangasinan [Province: Philippines]
608056	Quezon [Province: Philippines]
608057	Quirino [Province: Philippines]
608058	Rizal [Province: Philippines]
608059	Romblon [Province: Philippines]
608060	Samar (Western Samar) [Province: Philippines]
608061	Siquijor [Province: Philippines]
608062	Sorsogon [Province: Philippines]
608063	South Cotabato, Sarangani [Province: Philippines]
608064	Southern Leyte [Province: Philippines]
608065	Sultan Kudarat [Province: Philippines]
608066	Sulu [Province: Philippines]
608067	Surigao Del Norte, Dinagat islands [Province: Philippines]
608068	Surigao del Sur [Province: Philippines]
608069	Tarlac [Province: Philippines]
608070	Tawi-Tawi [Province: Philippines]
608071	Zambales [Province: Philippines]
608072	Zamboanga Norte [Province: Philippines]
608073	Zamboanga del Sur, Zamboanga Sibugay [Province: Philippines]
608074	Manila Metro, 2nd District [Province: Philippines]
608075	Manila Metro, 3rd District [Province: Philippines]
608076	Manila Metro, 4th District [Province: Philippines]
608077	Aurora [Province: Philippines]
608097	Foreign country [Province: Philippines]
608098	Unknown [Province: Philippines]
608099	NIU (not in universe) [Province: Philippines]
642001	Alba [County: Romania]
642002	Arad [County: Romania]
642003	Arges [County: Romania]
642004	Bacau [County: Romania]
642005	Bihor [County: Romania]
642006	Bistrita Nasaud [County: Romania]

642007	Botosani [County: Romania]
642008	Brasov [County: Romania]
642009	Braila [County: Romania]
642010	Buzau [County: Romania]
642011	Caras Severin [County: Romania]
642012	Cluj [County: Romania]
642013	Constanta [County: Romania]
642014	Covasna [County: Romania]
642015	Dambovita [County: Romania]
642016	Dolj [County: Romania]
642017	Galati [County: Romania]
642018	Gorj [County: Romania]
642019	Harghita [County: Romania]
642020	Hunedoara [County: Romania]
642022	Iasi [County: Romania]
642024	Maramures [County: Romania]
642025	Mehedinti [County: Romania]
642026	Mures [County: Romania]
642027	Neamt [County: Romania]
642028	Olt [County: Romania]
642029	Prahova [County: Romania]
642030	Satu Mare [County: Romania]
642031	Salaj [County: Romania]
642032	Sibiu [County: Romania]
642033	Suceava [County: Romania]
642034	Teleorman [County: Romania]
642035	Timis [County: Romania]
642036	Tulcea [County: Romania]
642037	Vaslui [County: Romania]
642038	Valcea [County: Romania]
642039	Vrancea [County: Romania]
642043	Bucharest Sector 1 to 6 [County: Romania]
642051	Calarasi, Giurgiu, Ialomita, Ilfov [County: Romania]
642097	Foreign country [County: Romania]
642098	Unknown [County: Romania]
642099	NIU (not in universe) [County: Romania]
646002	Byumba, Kigali Ngali, Kigali Ville, Kibungo, Umutara [Province: Rwanda]
646003	Gitarama [Province: Rwanda]
646004	Butare [Province: Rwanda]

646005	Gikongoro [Province: Rwanda]
646006	Cyangugu [Province: Rwanda]
646007	Kibuye [Province: Rwanda]
646008	Gisenyi [Province: Rwanda]
646009	Ruhengeri [Province: Rwanda]
646097	Foreign Countries [Province: Rwanda]
646098	Unknown [Province: Rwanda]
646099	NIU [Province: Rwanda]
705001	Pomurska [Region: Slovenia]
705002	Podravska [Region: Slovenia]
705003	Koroška [Region: Slovenia]
705004	Savinjska [Region: Slovenia]
705005	Zasavska [Region: Slovenia]
705006	Spodnjeposavska [Region: Slovenia]
705007	Jugovzhodna Slovenija [Region: Slovenia]
705008	Osrednjeslovenska [Region: Slovenia]
705009	Gorenjska [Region: Slovenia]
705010	Notranjsko-kraška [Region: Slovenia]
705011	Goriška [Region: Slovenia]
705012	Obalno-kraška [Region: Slovenia]
705097	Abroad [Region: Slovenia]
705999	NIU (not in universe) [Region: Slovenia]
710001	Western Cape [Province: South Africa]
710004	Free State [Province: South Africa]
710005	Eastern Cape, KwaZulu-Natal [Province: South Africa]
710007	Gauteng, Limpopo, Mpumalanga, North West, Northern Cape [Province: South Africa]
710097	Foreign country [Province: South Africa]
710098	Unknown [Province: South Africa]
710099	NIU (not in universe) [Province: South Africa]
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	Abroad [Communities & autonomous city: Spain]
724999	NIU (not in universe) [Communities & autonomous city: Spain]
740001	Paramaribo [District: Suriname]
740002	Wanica [District: Suriname]
740003	Nickerie [District: Suriname]
740005	Saramacca, Coronie [District: Suriname]
740006	Marowijne, Commewijne [District: Suriname]
740008	Brokopondo, Para [District: Suriname]
740010	Sipaliwini [District: Suriname]
740096	Suriname, district unknown [District: Suriname]
740097	Foreign [District: Suriname]
740098	Unknown [District: Suriname]
764010	Bangkok [Province: Thailand]
764011	Samut Prakan [Province: Thailand]
764012	Nonthaburi [Province: Thailand]
764013	Pathum Thani [Province: Thailand]
764014	Phra Nakhon Si Ayutthaya [Province: Thailand]
764015	Ang Thong [Province: Thailand]
764016	Lop Buri [Province: Thailand]
764017	Sing Buri [Province: Thailand]
764018	Chai Nat [Province: Thailand]
764019	Sa Kaeo, Prachin Buri [Province: Thailand]
764020	Chon Buri [Province: Thailand]
764021	Rayong [Province: Thailand]
764022	Chanthaburi [Province: Thailand]
764023	Trat [Province: Thailand]
764024	Chachoengsao [Province: Thailand]
764026	Nakhon Nayok [Province: Thailand]
764027	Saraburi [Province: Thailand]
764030	Nakhon Ratchasima [Province: Thailand]

764031	Buri Ram [Province: Thailand]
764032	Surin [Province: Thailand]
764033	Si Sa Ket [Province: Thailand]
764034	Ubon Ratchathani, Yasothon, Amnat Charoen [Province: Thailand]
764036	Chaiyaphum [Province: Thailand]
764039	Nong Bua Lam Phu, Udon Thani [Province: Thailand]
764040	Khon Kaen [Province: Thailand]
764042	Loei [Province: Thailand]
764043	Nong Khai [Province: Thailand]
764044	Maha Sarakham [Province: Thailand]
764045	Roi Et [Province: Thailand]
764046	Kalasin [Province: Thailand]
764047	Sakon Nakhon [Province: Thailand]
764048	Nakhon Phanom, Mukdahan [Province: Thailand]
764050	Chiang Mai [Province: Thailand]
764051	Lamphun [Province: Thailand]
764052	Lampang [Province: Thailand]
764053	Uttaradit [Province: Thailand]
764054	Phrae [Province: Thailand]
764055	Nan [Province: Thailand]
764057	Phayao, Chiang Rai [Province: Thailand]
764058	Mae Hong Son [Province: Thailand]
764060	Nakhon Sawan [Province: Thailand]
764061	Uthai Thani [Province: Thailand]
764062	Kamphaeng Phet [Province: Thailand]
764063	Tak [Province: Thailand]
764064	Sukhothai [Province: Thailand]
764065	Phitsanulok [Province: Thailand]
764066	Phichit [Province: Thailand]
764067	Phetchabun [Province: Thailand]
764070	Ratchaburi [Province: Thailand]
764071	Kanchanaburi [Province: Thailand]
764072	Suphanburi [Province: Thailand]
764073	Nakhon Pathom [Province: Thailand]
764074	Samut Sakhon [Province: Thailand]
764075	Samut Songkhram [Province: Thailand]
764076	Phetchaburi [Province: Thailand]
764077	Prachuap Khiri Khan [Province: Thailand]
764080	Nakhon Si Thammarat [Province: Thailand]

764082	Phangnga [Province: Thailand]
764083	Phuket [Province: Thailand]
764084	Krabi, Surat Thani [Province: Thailand]
764086	Ranong, Chumphon [Province: Thailand]
764090	Songkhla [Province: Thailand]
764091	Satun [Province: Thailand]
764092	Trang [Province: Thailand]
764093	Phatthalung [Province: Thailand]
764094	Pattani [Province: Thailand]
764095	Yala [Province: Thailand]
764096	Narathiwat [Province: Thailand]
764097	Same province [Province: Thailand]
764098	Unknown province, but within Thailand [Province: Thailand]
764997	Abroad [Province: Thailand]
764998	Unknown [Province: Thailand]
764999	NIU (not in universe) [Province: Thailand]
768001	Maritime, Lomé [Region: Togo]
768002	Plateaux, Centrale, Kara [Region: Togo]
768003	Savanes [Region: Togo]
768097	Foreign Country [Region: Togo]
768098	Unknown [Region: Togo]
768099	NIU [Region: Togo]
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]
800101	Kalangala [District: Uganda]
800102	Kampala [District: Uganda]
800103	Kiboga, Kyankwanzi [District: Uganda]
800104	Luwero, Nakasongola, Nakaseke [District: Uganda]
800105	Masaka, Sembabule, Bukomansimbi, Kalungu, Lwengo [District: Uganda]
800106	Mpigi, Wakiso, Butambala, Gomba [District: Uganda]
800107	Mubende, Mityana [District: Uganda]
800108	Mukono, Kayunga, Buikwe, Buvuma [District: Uganda]
800110	Rakai, Lyantonde [District: Uganda]
800201	Bugiri, Iganga, Mayuge, Namutumba, Luuka, Namayingo [District: Uganda]
800202	Busia, Tororo, Butaleja [District: Uganda]

800204	Jinja [District: Uganda]
800205	Kamuli, Kaliro, Buyende [District: Uganda]
800206	Kapchorwa, Bukwo, Kween [District: Uganda]
800207	Katakwi, Soroti, Kaberamaido, Amuria, Serere [District: Uganda]
800208	Kumi, Bukedea, Ngora [District: Uganda]
800209	Mbale, Sironko, Bududa, Manafwa, Bulambuli [District: Uganda]
800210	Pallisa, Budaka, Kibuku [District: Uganda]
800301	Adjumani, Moyo [District: Uganda]
800302	Apac, Oyam, Kole [District: Uganda]
800303	Arua, Yumbe, Koboko, Maracha [District: Uganda]
800304	Gulu, Amuru, Nwoya, Omoro [District: Uganda]
800305	Kitgum, Pader, Agago, Lamwo [District: Uganda]
800306	Kotido, Moroto, Nakapiripirit, Abim, Kaabong, Amudat, Napak [District: Uganda]
800307	Lira, Amolatar, Dokolo, Alebtong, Otuke [District: Uganda]
800310	Nebbi, Zombo [District: Uganda]
800401	Bundibugyo, Ntoroko [District: Uganda]
800402	Bushenyi, Mbarara, Ntungamo, Ibanda, Isingiro, Kiruhura, Buhweju, Mitooma, Rubirizi, Sheema [District: Uganda]
800403	Hoima [District: Uganda]
800404	Kabale, Rubanda [District: Uganda]
800405	Kabarole, Kamwenge, Kyenjojo, Kyegegwa [District: Uganda]
800406	Kasese [District: Uganda]
800407	Kibaale, Kagadi, Kakumiro [District: Uganda]
800408	Kisoro [District: Uganda]
800409	Masindi, Buliisa, Kiryandongo [District: Uganda]
800412	Rukungiri, Kanungu [District: Uganda]
800096	Visitor [District: Uganda]
800097	Foreign country [District: Uganda]
800098	Unknown [District: Uganda]
804001	The Autonomous Republic of Crimea [Region: Ukraine]
804005	Vinnitska oblast [Region: Ukraine]
804007	Volynska oblast [Region: Ukraine]
804012	Dnipropetrovska oblast [Region: Ukraine]
804014	Donetska oblast [Region: Ukraine]
804018	Zhytomyrska oblast [Region: Ukraine]
804021	Zakarpatska oblast [Region: Ukraine]
804023	Zaporizka oblast [Region: Ukraine]
804026	Ivano-Frankivska oblast [Region: Ukraine]
804032	Kyivska oblast [Region: Ukraine]
804035	Kirovohradska oblast [Region: Ukraine]

804044	Luhanska oblast [Region: Ukraine]
804046	Lvivska oblast [Region: Ukraine]
804048	Mykolaivska oblast [Region: Ukraine]
804051	Odeska oblast [Region: Ukraine]
804053	Poltavska oblast [Region: Ukraine]
804056	Rivnenska oblast [Region: Ukraine]
804059	Sumska oblast [Region: Ukraine]
804061	Ternopil'ska oblast [Region: Ukraine]
804063	Kharkivska oblast [Region: Ukraine]
804065	Khersonska oblast [Region: Ukraine]
804068	Khmelnytska oblast [Region: Ukraine]
804071	Cherkaska oblast [Region: Ukraine]
804073	Chernivetska oblast [Region: Ukraine]
804074	Chernihivska oblast [Region: Ukraine]
804080	Kyiv (independent city) [Region: Ukraine]
804085	Sevastopol (independent city) [Region: Ukraine]
804097	Foreign country [Region: Ukraine]
804098	Unknown [Region: Ukraine]
804099	NIU (not in universe) [Region: Ukraine]
858001	Montevideo [Department: Uruguay]
858002	Artigas [Department: Uruguay]
858003	Canelones [Department: Uruguay]
858004	Cerro Largo [Department: Uruguay]
858005	Colonia [Department: Uruguay]
858006	Durazno [Department: Uruguay]
858007	Flores [Department: Uruguay]
858008	Florida [Department: Uruguay]
858009	Lavalleja [Department: Uruguay]
858010	Maldonado [Department: Uruguay]
858011	Paysandú [Department: Uruguay]
858012	Río Negro [Department: Uruguay]
858013	Rivera [Department: Uruguay]
858014	Rocha [Department: Uruguay]
858015	Salto [Department: Uruguay]
858016	San Jose [Department: Uruguay]
858017	Soriano [Department: Uruguay]
858018	Tacuarembó [Department: Uruguay]
858019	Treinta Y Tres [Department: Uruguay]
858097	Abroad [Department: Uruguay]

858098	Unknown [Department: Uruguay]
858999	NIU (not in universe) [Department: Uruguay]
862001	Federal District, Vargas [State: Venezuela]
862002	Amazonas Federal Territory [State: Venezuela]
862003	Anzoátegui [State: Venezuela]
862004	Apure [State: Venezuela]
862005	Aragua [State: Venezuela]
862007	Bolívar [State: Venezuela]
862008	Carabobo [State: Venezuela]
862009	Cojedes [State: Venezuela]
862010	Amacuros Delta Federal Territory [State: Venezuela]
862011	Falcón [State: Venezuela]
862012	Guárico [State: Venezuela]
862013	Lara [State: Venezuela]
862014	Barinas, Mérida [State: Venezuela]
862015	Miranda [State: Venezuela]
862016	Monagas [State: Venezuela]
862017	Nueva Esparta, Federal Dependencies [State: Venezuela]
862018	Portuguesa [State: Venezuela]
862019	Sucre [State: Venezuela]
862020	Táchira [State: Venezuela]
862021	Trujillo [State: Venezuela]
862022	Yaracuy [State: Venezuela]
862023	Zulia [State: Venezuela]
862097	Foreign country [State: Venezuela]
862098	Unknown [State: Venezuela]
862099	NIU (not in universe) [State: Venezuela]

## description

### DEFINITION

GEOMIG1\_P indicates the major administrative unit in which the person previously resided prior to the survey. Only intra-national migrations are recorded; however, the variable incorporates geographies for every country that lists place of previous residence, 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\_1, GEOMIG1\_5, and GEOMIG1\_10. More on migration and geography can be found here.

## concept

### CONCEPT

var_concept.title	Vocabulary
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Migration: Global Variables -- PERSON

IPUMS

**MIG1\_P\_ML: Region of previous residence, Mali; consistent boundaries, GIS****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 6    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
466001	Kayes
466002	Koulikoro
466003	Sikasso
466004	Ségou
466005	Mopti
466006	Tombouctou
466007	Gao, Kidal
466009	Bamako
466096	Mali, province unspecified
466097	Foreign country
466098	Unknown
466999	NIU (not in universe)

**description**

## DEFINITION

MIG1\_P\_ML indicates the person's region of previous residence within Mali. The person may have moved at any time in their life.

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

var_concept.title	Vocabulary
Migration: F-N Variables -- PERSON	IPUMS

**MIG2\_P\_ML: Circle of previous residence, Mali; consistent boundaries, GIS****Data file: MLI2009\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 9    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
466001001	Kayes
466001002	Bafoulabé
466001003	Diéma
466001004	Kéniéba
466001005	Kita
466001006	Nioro
466001007	Yélimané
466001099	Kayes region, unknown circle
466002001	Koulikoro
466002002	Banamba
466002003	Dioila
466002004	Kangaba
466002005	Kati
466002006	Kolokani
466002007	Nara
466002099	Koulikoro region, unknown circle
466003001	Sikasso
466003002	Bougouni
466003003	Kadiolo
466003004	Kolondiéba
466003005	Koutiala
466003006	Yanfolila
466003007	Yorosso
466003099	Sikasso region, unknown circle
466004001	Ségou
466004002	Barouéli
466004003	Bla
466004004	Macina
466004005	Niono
466004006	San

466004007	Tominian
466004099	Ségou region, unknown circle
466005001	Mopti
466005002	Bandiagara
466005003	Bankass
466005004	Djénné
466005005	Douentza
466005006	Koro
466005007	Ténenkou
466005008	Youwarou
466005099	Mopti region, unknown circle
466006001	Tombouctou
466006002	Diré
466006003	Goundam
466006004	Gourma-Rharous
466006005	Niafunké
466006099	Tombouctou region, unknown circle
466007001	Gao
466007002	Ansongo
466007003	Bourem
466007004	Ménaka
466007005	Kidal, Abéïbara, Tessalit, Tin-Essako
466007098	Gao region, unknown circle
466007099	Kidal region, unknown circle
466009001	District of Bamako
466096096	Mali, province unspecified
466097097	Foreign country
466098098	Unknown
466099099	NIU (not in universe)

## description

### DEFINITION

MIG2\_P\_ML indicates the person's circle of previous residence within Mali. Migration circle codes from MIG2\_P\_ML are compatible with codes from GEO2\_ML. The person may have moved at any time in their life.

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

var_concept.title	Vocabulary
Migration: F-N Variables -- PERSON	IPUMS

## MIGCTryp: Country of previous residence

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 5    Range: -    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
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
12100	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
13990	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
15150	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

15160	Sierra Leone
15170	Togo
19999	Africa, 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 and the Grenadines
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 Latin America
24000	North America
24010	Bermuda
24020	Canada
24030	Greenland
24040	Saint Pierre and Miquelon
24050	United States
24051	U.S. Outlying Areas and Territories
24999	U.S.A, Canada, Mexico
29999	Americas, 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
32041	India/Pakistan
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
33061	Malaysia and Singapore
33070	Myanmar (Burma)
33080	Philippines
33090	Singapore
33100	Thailand
33110	Vietnam
34000	Western Asia
34010	Armenia
34020	Azerbaijan
34030	Bahrain
34040	Cyprus
34050	Georgia
34060	Iraq

34070	Israel
34080	Jordan
34090	Kuwait
34100	Lebanon
34110	Palestine
34120	Oman
34130	Qatar
34140	Saudi Arabia
34150	Syria
34151	Syria/Lebanon
34160	Turkey
34170	United Arab Emirates
34180	Yemen
34190	Middle East, not specified
34191	Arabia
34199	Gulf countries
39999	Asia, n.s.
40000	Europe
41000	Eastern Europe
41010	Belarus
41020	Bulgaria
41021	Albania/Bulgaria/Romania
41030	Czech Republic
41031	Czechoslovakia/Yugoslavia
41040	Hungary
41050	Poland
41060	Moldova
41070	Romania
41080	Russia/USSR
41090	Slovakia
41100	Ukraine
41999	Eastern Europe, n.s.
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
42199	Scandinavia
43000	Southern Europe
43010	Albania
43020	Andorra
43030	Bosnia
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
43143	Serbia and Montenegro
43999	Southern Europe, n.s.
44000	Western Europe
44010	Austria
44020	Belgium
44021	Belgium/Luxemburg
44022	Benelux (Belgium/Netherlands/Luxemburg)
44030	France
44040	Germany
44050	Liechtenstein
44060	Luxembourg
44070	Monaco
44080	Netherlands
44090	Switzerland
49990	Europe, n.s.

49991	Central and Eastern Europe
49992	European Union
50000	Oceania
51000	Australia and New Zealand
51010	Australia
51020	New Zealand
51021	New Zealand/New Guinea
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
60010	Europe, Australia, New Zealand
60020	Asia and Oceania, n.s.
90000	Non-migrants (International)
99998	Response suppressed
99999	Unknown

## description

### DEFINITION

MIGCTryp indicates the country of previous residence of international migrants.

Persons who never lived abroad are coded to the "non-migrant" category.

## concept

### CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

## MIGRATEP: Migration status, previous residence

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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
98	Response suppressed
99	Not reported/missing/unknown

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
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Migration: Global Variables -- PERSON

IPUMS

**MIGYRS1: Years residing in current locality****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    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
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
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85	85
86	86
87	87
88	88
89	89
90	90
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

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### DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

**DISDEAF: Deaf or hearing-impaired****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

DISDEAF indicates whether the person was deaf or had limited hearing.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Disability Variables -- PERSON	IPUMS

**DISMNTL: Mental disability****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

DISMNTL indicates whether the person suffered a mental disability in the form of diminished capacity.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Disability Variables -- PERSON	IPUMS

**ML2009A\_BIRTHMO: Month of birth**

**Data file:** MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

P8 Date of birth</span><div class="i1">Record the month and year of birth. If the month of birth is not known, record 99. Similarly, record 9999 for the year of birth if it is not known. <br /><br />Month: \_\_<br />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
99	Unknown

## INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.3.7 Date of birth (Column P8) </span>

<br />The collection of this information is important to understand the age structure of the population.</p>

<div class="i1">a. Situation where a person has a birth certificate: For the people in the household who answered "Yes" in P7, the agent complete column P8 from the birth certificate. The agent must push to obtain with the greatest possible accuracy for the date of birth of children under 5 years.<br /><br />[Omitted example] <br /><br />Documents to be considered to find the date of birth are 1) the birth certificate 2) the Family book or booklet 3) the identity card 4) passport 5) driver's license 6) baptism card <br /><br />b. When a person has a supplementary judgment or does not know the birth month: These cases will be most common in the field (e.g., "born around"). In the situation where the respondent does not know his birth month, the agent records the code "99" in the "Month" box and writes the year in the "Year" box. The documents may be: 1) the supplementary judgment, 2) the identity card...<br /><br />[Omitted example] <br /><br />c. When a person does not know the month or year of birth: Do not be surprised by the number of situations like these you will face. Know that most people who answered "No" in the column P7 will be in this situation. To estimate the age of a person, the agent uses several methods: the estimation method from the historical calendar (see Appendix 1) or the method of ranking.</div><p>Instruction: If the person was born before 1909 (100 years or more), the agent records "99" in the "Month" box and "0000" in the "Year" box.</p>

<p>If the person does not know the month or the year, the agent records "99" in the "Month" box and "9999" in the "Year" box.</p>

**description**

## DEFINITION

This variable indicates the month of birth.

## UNIVERSE

Mali 2009: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**ML2009A\_BIRTHYR: Year of birth**

**Data file:** MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<span class="em">P8) Date of birth</span><div class="i1">Record the month and year of birth. If the month of birth is not known, record 99. Similarly, record 9999 for the year of birth if it is not known. <br /><br />Month: \_\_<br />Year: \_\_ \_\_

\_&lt;/div&gt;

## CATEGORIES

<b>Value</b>	<b>Category</b>
1909	1909 or earlier
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
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1999	1999
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2002	2002
2003	2003
2004	2004
2005	2005
2006	2006
2007	2007
2008	2008
2009	2009
9999	Unknown

## INTERVIEWER INSTRUCTIONS

6.2.3.7 Date of birth (Column P8)

The collection of this information is important to understand the age structure of the population.

a. Situation where a person has a birth certificate: For the people in the household who answered "Yes" in P7, the agent complete column P8 from the birth certificate. The agent must push to obtain with the greatest possible accuracy for the date of birth of children under 5 years. [Omitted example] Documents to be considered to find the date of birth are 1) the birth certificate 2) the Family book or booklet 3) the identity card 4) passport 5) driver's license 6) baptism card

b. When a person has a suppletory judgment or does not know the birth month: These cases will be most common in the field (e.g., "born around"). In the situation where the respondent does not know his birth month, the agent records the code "99" in the "Month" box and writes the year in the "Year" box. The documents may be: 1) the suppletory judgment, 2) the identity card... [Omitted example]

c. When a person does not know the month or year of birth: Do not be surprised by the number of situations like these you will face. Know that most people who answered "No" in the column P7 will be in this situation. To estimate the age of a person, the agent uses several methods: the estimation method from the historical calendar (see Appendix 1) or the method of ranking.

Instruction: If the person was born before 1909 (100 years or more), the agent records "99" in the "Month" box and "0000" in the "Year" box.

If the person does not know the month or the year, the agent records "99" in the "Month" box and "9999" in the "Year"

box.

## description

### DEFINITION

This variable indicates the person's year of birth.

### UNIVERSE

Mali 2009: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## ML2009A\_BRTHREG: Birth registration

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

P7) Birth registration

Does [Name] have a birth certificate or a supplementary judgment?

Record the corresponding code: 1 Yes 2 No 3 Don't know

#### CATEGORIES

Value	Category
1	Yes
2	No
3	Respondent does not know
9	Unknown

#### INTERVIEWER INSTRUCTIONS

6.2.3.6 Birth certificate (Column P7)

The purpose of this question is to find out if household members have a birth certificate or a supplementary judgment. This question allows for the introduction of questions related to the date of birth (check the accuracy of the age). If the respondent has a birth certificate or a supplementary judgment, age is easily obtained. If the person has a birth certificate or a supplementary judgment, the agent records the code "1," otherwise, he noted "2." In case the respondent does not know (DK), the agent records the code "3."

## description

### DEFINITION

This variable indicates whether the person has a birth certificate or suppletory judgment.

UNIVERSE  
Mali 2009: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Person Variables -- PERSON	IPUMS

## ML2009A\_PERNUM: Person number (within household)

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    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
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19	19

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71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84

## description

### DEFINITION

This variable indicates the person number (within household).

### UNIVERSE

Mali 2009: All records

## concept

### CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Technical Person Variables -- PERSON	IPUMS

**ML2009A\_RELATE: Relationship to head of household****Data file: MLI2009\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

P4) Relationship to head of household

What is the relationship of [Name] to the head of the household?

Record the number in front of the suitable response after the instructions on the bottom of the page.

01 Head of household  
 02 Spouse of head of household  
 03 Son or daughter of head of household  
 04 Brother or sister of head of household  
 05 Father or mother of head of household  
 06 Grandchild  
 07 Nephew/niece  
 08 Uncle/Aunt  
 09 Daughter-in-law/Son-in-law  
 10 Other relative of head of household  
 11 Servant  
 12 Not related to head of household

## CATEGORIES

Value	Category
01	Head of household
02	Spouse of head of household
03	Son or daughter of head of household
04	Brother or sister of head of household
05	Father or mother of head of household
06	Grandchild
07	Nephew or niece
08	Uncle or aunt
09	Son- or daughter-in-law
10	Other relative of head of household
11	Servant
12	Non-relative

## INTERVIEWER INSTRUCTIONS

6.2.3.3 Relationship with CM (Column P4)

For this question, refer to the order that you have followed in column P2 listing the members of the household. If the advised order registration is respected, column P4 is easily completed by writing the code corresponding to the modality. The CM code is "01"; his wife is "02," his children "03" and so on in accordance with the planned codes at the bottom of the questionnaire (page 2).

**description**

## DEFINITION

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

## UNIVERSE

Mali 2009: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**ML2009A\_RELIGION: Religion****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

&lt;span class="em"&gt;P6) Religion&lt;/span&gt;

&lt;br /&gt;What is [Name]'s religion?&lt;/p&gt;

&lt;div class="i1"&gt;Record the code in front of the corresponding answer&lt;br /&gt;&lt;br /&gt;[] 01 Muslim&lt;br /&gt;[] 02 Christian &lt;br /&gt;[] 03 Animist&lt;br /&gt;[] 04 Other religion&lt;br /&gt;[] 05 No religion&lt;/div&gt;

## CATEGORIES

Value	Category
1	Muslim
2	Christian
3	Animist
4	Other religion
5	No religion
9	Unknown

## INTERVIEWER INSTRUCTIONS

&lt;span class="em"&gt; 6.2.3.5 Religion (Column P6) &lt;/span&gt;

&lt;br /&gt;Ask the question "What is (Nam[Name]'s) religion?" and write the corresponding code. The response categories are:&lt;/p&gt;

&lt;div class="i1"&gt;01= Muslim&lt;br /&gt;02 = Christian &lt;br /&gt;03 = Animist&lt;br /&gt;04 = Other religion &lt;br /&gt;05 = No religion&lt;/div&gt;&lt;p&gt;Children do not necessarily have the same religion as their parents. For children below six years, write the code of the religion of their mother or the person responsible for the child.

**description**

## DEFINITION

This variable indicates the person's religion.

## UNIVERSE

Mali 2009: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

**ML2009A\_RESIDENT: Residential status****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<span class="em">P5) Residence</span><div class="i1">Record the corresponding code<br /><br />[] 1 Resident present<br />[] 2 Resident absent<br />[] 3 Visitor</div>

## CATEGORIES

Value	Category
1	Resident present
2	Resident absent

## INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.3.4 Status of residence (Column P5) </span>

<br />The reference set to collect data on the state of residence is the night before the passage of the enumerator in the household. The different categories of residents (PR and RA) and visitor status will be distinguished by referring to that night. Refer to the definitions of residents and visitors provided in the concepts.</p>

<p><span class="pg">[pg. 20]</span></p>

<p>The agent must write the code corresponding to the location of residence in the box: "1" for RP (Present Resident), "2" for RA (Absent Resident) "3" for V (Visitor). A head of household is never "visitor" in his household.</p>

<p>[Omitted examples] </p>

<p>Special cases: </p>

<div class="i1">1. Field staff (enumerators, team leaders, supervisors, etc.) is identified as Present Resident (RP) in their respective households. <br />2. Newly transferred government officials to a location are identified in RP in this location;<br />3. Women who have gone to give birth at a relativ[Name]'s home are recorded as a "visitor" (code "3") with her parents. However, they are recorded "RA" (code "2") in their husband?s household.<br />4. Students living in boarding schools, those staying in hospitals or rehabilitation centers (prisons, Boll ), nuns living in convents are surveyed in these institutions called "collective households" as present residents (code "1").</div><p>Special cases for the residential state of nomadic households</p>

<div class="i1">Nomadic households are surveyed in the areas where it is assumed they will be found (usual residence or gathering point). When preparing RGPH, these collection points will have been identified. We call these zones that correspond to their usual place of residence "usual corridor of nomadism."<br />In the case where the agent surveys a nomadic household in their "corridor," residency status is "RP" for all household members present. If a household member has not spent the night before the agent's visit with the household, but spent the night in the "corridor" or out of "corridor," he is noted "RA."<br />In the case where the nomadic household is located outside the "corridor," we still consider the household as "RP" (code "1") even if the stay is less than 6 months. A household member is noted "RA" if he did not spend the night with the household (whether inside or outside the "corridor").<br />Thus, an individual member of a nomadic

household living outside the household is considered a visitor in the place of enumeration (where he will be seen).

## description

### DEFINITION

This variable indicates the person's residential status.

### UNIVERSE

Mali 2009: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Person Variables -- PERSON	IPUMS

## ML2009A\_SEX: Sex

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

P3) Sex

What is [Name]'s sex?

Record the corresponding code  
 1 Male  
 2 Female

### CATEGORIES

Value	Category
1	Male
2	Female

### INTERVIEWER INSTRUCTIONS

6.2.3.2 Sex (Column P3)

In case the name can be used for both sexes, the agent asks "Is [NAME] a man or a woman?." Note the sex of each individual in the household. Write the code corresponding to the sex in the box: 1 for Male and 2 for Female.

## description

### DEFINITION

This variable indicates the person's sex.

### UNIVERSE

Mali 2009: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**ML2009A\_AGE: Age**

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<span class="em">P9) Age</span><div class="i1">Circle the code of the unit used to tell the age. Record the age in the two spaces provided.<br /><br />[] 1 Day<br />[] 2 Month<br />[] 3 Year<br /><br />\_ \_</div>

## 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
17	17
18	18
19	19
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85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98+

99

Unknown

## INTERVIEWER INSTRUCTIONS

**6.2.3.8 Age (Column P9)**

Age must be inquired on regardless of the method used to determine the date of birth for any individual. After asking date of birth and determining the age in completed year, the agent records the age in the two boxes provided. The agent must specify the unit (day, month, year) by circling the appropriate code ("1" = day, "2" = month, "3" = year).

The age in "completed years" refers to the age at last birthday. Age will be determined in completed years for people over a year and in months for children under one year (twelve months).

[Omitted examples]

Instructions: Write in the age column "99" for the people over 99 years.

Age must be obtained in completed years for those over one year of age, in months for those who have not reached a year, and in days for infants less than one month.

**Special Case: People who don't know their age** - During the enumeration, you may encounter of people who do not know their age. The agent must help these individuals to determine their age by one of the two methods below.

**Method 1: Estimated from historical calendar** - The historical calendar is a list of important events (national or local) with the dates, influencing national life or the life of local communities.

Determining the age of a person from this calendar is to identify the date of the event closest to his birth date. From that date, the officer estimates the year of birth of the individual and his age by subtracting (RGPH Year (2009) - Year of birth estimated).

More specifically, we proceed as follows:

1. The officer estimated by observation the age of the individual (example of an individual whose age is estimated at 30 years). The first estimate is a starting point in the calendar. The agent adds 5 years over and under to this age for a period of estimation. In this case, it is estimated that the individual is between 25 and 35 years old, so that the event period nearest to his birth is: 1974-1984 (2009-25 = 1984 and 2009-35 = 1974).

2. The agent searches the calendar an event occurring in 1974 and asks the individual:

"Do you remember this event?"

a. If the answer is "Yes," ask him: "How old were you at that time?"

b. Suppose he confidently answers 10 years. Yet this individual was born in 1964 (1974-1910) and his age then 45 years (2009-1964).

Suppose he answers: "This event took place when my mother got married, two years before I was born." The year of birth is 1976 (1974 + 2). (The agent estimates the age of the individual at age 33 (2009 - 1976).

b. If the answer is "No," then the agent proposes another date of an event falling in the period and again raises the question: "Do you remember this event?"

The agent asks these questions to obtain the age. For this information, he can ask other questions such as: "Are you born before or after this event?" Or "How much time elapsed between this event and your birth?"

**Method 2: Classification** - Some household members do not know their age, but know how to situate their age according to the age of household members or their families. Thus, if the agent can determine the exact age of one or two of these people, he can deduce an estimate of the age of the individual.

## description

### DEFINITION

This variable indicates the person's age in years.

### UNIVERSE

Mali 2009: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**ML2009A\_AGEMO: Age in months****Data file: MLI2009\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

P9) Age

Circle the code of the unit used to tell the age. Record the age in the two spaces provided.

1 Day  
2 Month  
3 Year

## CATEGORIES

Value	Category
00	Less than 1 month
01	1 month
02	2 months
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
97	Less than 1 year, months unknown
98	Unknown
99	NIU

## INTERVIEWER INSTRUCTIONS

6.2.3.8 Age (Column P9)

Age must be inquired on regardless of the method used to determine the date of birth for any individual. After asking date of birth and determining the age in completed year, the agent records the age in the two boxes provided. The agent must specify the unit (day, month, year) by circling the appropriate code ("1" = day, "2" = month, "3" = year).

The age in "completed years" refers to the age at last birthday. Age will be determined in completed years for people over a year and in months for children under one year (twelve months).

[Omitted examples]

Instructions: Write in the age column "99" for the people over 99 years.

Age must be obtained in completed years for those over one year of age, in months for those who have not reached a year, and in days for infants less than one month.

Special Case: People who don't know their age - During the enumeration, you may encounter of people who do not know their age. The agent must help these individuals to determine their age by one of the two methods below.

**Method 1: Estimated from historical calendar**

The historical calendar is a list of important events (national or local) with the dates, influencing national life or the life of local communities.

Determining the age of a person from this calendar is to identify the date of the event closest to his birth date. From that date, the officer estimates the year of birth of the individual and his age by subtracting (RGPH Year (2009) - Year of birth estimated).  
 More specifically, we proceed as follows:  
 1. The officer estimated by observation the age of the individual (example of an individual whose age is estimated at 30 years). The first estimate is a starting point in the calendar. The agent adds 5 years over and under to this age for a period of estimation. In this case, it is estimated that the individual is between 25 and 35 years old, so that the event period nearest to his birth is: 1974-1984 (2009-25 = 1984 and 2009-35 = 1974).  
 2. The agent searches the calendar an event occurring in 1974 and asks the individual: "Do you remember this event?"  
 a. If the answer is "Yes," ask him: "How old were you at that time?"  
 b. Suppose he confidently answers 10 years. Yet this individual was born in 1964 (1974-1910) and his age then 45 years (2009-1964).  
 Suppose he answers: "This event took place when my mother got married, two years before I was born." The year of birth is 1976 (1974 + 2). (The agent estimates the age of the individual at age 33 (2009 - 1976).  
 If the answer is "No," then the agent proposes another date of an event falling in the period and again raises the question: "Do you remember this event?"  
 The agent asks these questions to obtain the age. For this information, he can ask other questions such as: "Are you born before or after this event?" Or "How much time elapsed between this event and your birth?"  
 Method 2: Classification  
 Some household members do not know their age, but know how to situate their age according to the age of household members or their families. Thus, if the agent can determine the exact age of one or two of these people, he can deduce an estimate of the age of the individual.

## description

### DEFINITION

This variable indicates the person's age in months (for persons under 1 year of age).

### UNIVERSE

Mali 2009: Persons less than 1 year of age [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## ML2009A\_BPL: Circle of birth

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

P10) Location of birth

Where was [Name] born?

If in Mali, record the name of the circle if it is known of the name of region if not. Record the name of the country if it's abroad.

#### CATEGORIES

Value	Category
10	Kayes region, unknown circle

11	Kayes
12	Bafoulabé
13	Diéma
14	Kéniéba
15	Kita
16	Nioro
17	Yélimané
20	Koulikoro region, unknown circle
21	Koulikoro
22	Banamba
23	Dioila
24	Kangaba
25	Kati
26	Kolokani
27	Nara
30	Sikasso region, unknown circle
31	Sikasso
32	Bougouni
33	Kadiolo
34	Kolondiéba
35	Koutiala
36	Yanfolila
37	Yorosso
40	Ségou region, unknown circle
41	Ségou
42	Baraouéli
43	Bla
44	Macina
45	Niono
46	San
47	Tominian
50	Mopti region, unknown circle
51	Mopti
52	Bandiagara
53	Bankass
54	Djénné
55	Douentza
56	Koro
57	Téniengkou

58	Youvarou
60	Tombouctou region, unknown circle
61	Tombouctou
62	Diré
63	Goundam
64	Gourma Rharous
65	Niafunké
70	Gao region, unknown circle
71	Gao
72	Ansongo
73	Bourem
74	Ménaka
80	Kidal region, unknown circle
81	Kidal
82	Abéibara
83	Téssalit
84	Tin Essako
90	District of Bamako, unknown commune
91	Commune I of the District of Bamako
92	Commune II of the District of Bamako
93	Commune III of the District of Bamako
94	Commune IV of the District of Bamako
95	Commune V of the District of Bamako
96	Commune IV of the District of Bamako
98	Unknown
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.3.9 Place of birth (Column P10) </span>

<br />The purpose of this question is to know the birthplace of household members. For this, the enumerator asks the CM the following question: "Where was [Name] born?" and writes out answer in full.</p>

<div class="i1">a. In the case where the person was born in Mali: the enumerator writes the name of the Circle of birth on the line provided. When a respondent gives place of birth as the name of a locality, the agent must determine the circle belonging to this locality. If the person and / or agent do not know the name of the Circle, write the name of the region.<br />[Omitted example] <br />b. If the individual was born abroad (outside of Mali), enter the name of the country of birth (Senegal, Gambia, Guinea, France, etc.).</div><p>Instruction: Do not fill in the shaded boxes (reserved for codification)</p>

<p>In cases where the agent does not know the name of the circle of birth of the respondent, he can ask his team leader or his team.</p>

<p>If the place of birth coincides with the main regional location, the agent records: C / "name of circle" to designate the circle of birth. If the circle of birth is not known, the agent records R / "name of region" to designate the region of birth. This instruction is valid for P13 and P15 columns.

<br /><span class="pg">[pg. 24]</span></p>

<p>If the place of birth is the district of Bamako, the agent writes the name of the municipality (eg CI for Commune I and CII

for Commune II, etc).

## description

### DEFINITION

This variable indicates the person's circle of birth (if born in Mali).

### UNIVERSE

Mali 2009: Persons born in Mali [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

## ML2009A\_BPLCTRY: Country of birth

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

P10 Location of birth

Where was [Name] born?

If in Mali, record the name of the circle if it is known or the name of region if not. Record the name of the country if it's abroad.

#### CATEGORIES

Value	Category
101	South Africa
102	Algeria
103	Angola
104	Benin
106	Burkina Faso
108	Cameroon
111	Congo-Brazzaville
112	Democratic Republic of Congo
113	Côte d'Ivoire
115	Egypt
118	Gabon
119	Gambia

120	Ghana
121	Guinea-Bissau
122	Guinea
123	Equatorial Guinea
127	Liberia
128	Libya
131	Mali
132	Morocco
134	Mauritania
138	Niger
139	Nigeria
141	Central African Republic
143	Rwanda
147	Senegal
149	Sierra Leone
151	Sudan
153	Tanzania
154	Chad
155	Togo
157	Zambia
199	Other Africa
213	Chile
220	United States
221	Grenada
223	Guadeloupe
231	Turks and Caicos Islands
232	British Virgin Islands
233	U.S. Virgin Islands
251	Uruguay
299	Other America
301	Afghanistan
302	Saudi Arabia
310	China
311	North Korea
313	United Arab Emirates
320	Israel
321	Japan
323	Kazakhstan
340	Singapore

345	Thailand
399	Other Asia
401	Albania
403	Andorra
410	Croatia
415	France
440	Russia
499	Other Europe
521	French Polynesia
523	American Samoa
599	Other Oceania
999	Unknown

#### INTERVIEWER INSTRUCTIONS

6.2.3.9 Place of birth (Column P10)

The purpose of this question is to know the birthplace of household members. For this, the enumerator asks the CM the following question: "Where was [Name] born?" and writes out answer in full.

a. In the case where the person was born in Mali: the enumerator writes the name of the Circle of birth on the line provided. When a respondent gives place of birth as the name of a locality, the agent must determine the circle belonging to this locality. If the person and / or agent do not know the name of the Circle, write the name of the region. [Omitted example] b. If the individual was born abroad (outside of Mali), enter the name of the country of birth (Senegal, Gambia, Guinea, France, etc.).

Instruction: Do not fill in the shaded boxes (reserved for codification)

In cases where the agent does not know the name of the circle of birth of the respondent, he can ask his team leader or his team.

If the place of birth coincides with the main regional location, the agent records: C / "name of circle" to designate the circle of birth. If the circle of birth is not known, the agent records R / "name of region" to designate the region of birth. This instruction is valid for P13 and P15 columns.

[pg. 24]

If the place of birth is the district of Bamako, the agent writes the name of the municipality (eg CI for Commune I and CII for Commune II, etc).

## description

#### DEFINITION

This variable indicates the person's country birth.

#### UNIVERSE

Mali 2009: All persons

## concept

#### CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

**ML2009A\_BPLREGN: Region of birth****Data file: MLI2009\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

&lt;span class="em"&gt;P10) Location of birth&lt;/span&gt;

&lt;br /&gt;Where was [Name] born? &lt;/p&gt;

&lt;div class="i1"&gt;If in Mali, record the name of the circle if it is known of the name of region if not. Record the name of the country if it's abroad. &lt;br /&gt;\_\_&lt;/div&gt;

## CATEGORIES

Value	Category
01	Kayes
02	Koulikoro
03	Sikasso
04	Ségou
05	Mopti
06	Tombouctou
07	Gao
08	Kidal
09	Bamako
98	Unknown
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

&lt;span class="em"&gt; 6.2.3.9 Place of birth (Column P10) &lt;/span&gt;

&lt;br /&gt;The purpose of this question is to know the birthplace of household members. For this, the enumerator asks the CM the following question: "Where was [Name] born?" and writes out answer in full.&lt;/p&gt;

&lt;div class="i1"&gt;a. In the case where the person was born in Mali: the enumerator writes the name of the Circle of birth on the line provided. When a respondent gives place of birth as the name of a locality, the agent must determine the circle belonging to this locality. If the person and / or agent do not know the name of the Circle, write the name of the region.&lt;br /&gt;[Omitted example] &lt;br /&gt;b. If the individual was born abroad (outside of Mali), enter the name of the country of birth (Senegal, Gambia, Guinea, France, etc.).&lt;/div&gt;&lt;p&gt;Instruction: Do not fill in the shaded boxes (reserved for codification)&lt;/p&gt;

&lt;p&gt;In cases where the agent does not know the name of the circle of birth of the respondent, he can ask his team leader or his team.&lt;/p&gt;

&lt;p&gt;If the place of birth coincides with the main regional location, the agent records: C / "name of circle" to designate the circle of birth. If the circle of birth is not known, the agent records R / "name of region" to designate the region of birth. This instruction is valid for P13 and P15 columns.

&lt;br /&gt;&lt;span class="pg"&gt;[pg. 24]&lt;/span&gt;&lt;/p&gt;

&lt;p&gt;If the place of birth is the district of Bamako, the agent writes the name of the municipality (eg CI for Commune I and CII for Commune II, etc).

## description

### DEFINITION

This variable indicates the person's region of birth (if born in Mali).

### UNIVERSE

Mali 2009: Persons born in Mali [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

## ML2009A\_DISAB: Disability

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<span class="em">P12) Handicap</span>

<br />Does [Name] have any kind of handicap? </p>

<div class="i1">Record the corresponding code.<br /><br />[] 00 None<br />[] 01 Physical handicap<br />[] 02 Hearing handicap<br />[] 03 Visual handicap<br />[] 04 Mental handicap<br />[] 05 Multiple handicaps</div>

#### CATEGORIES

Value	Category
0	None
1	Physical disability
2	Hearing disability
3	Vision disability
4	Mental disability
5	Multiple disabilities
9	Unknown

#### INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.3.11 Disability (Column P12) </span>

<br />This question covers the main disabilities encountered in the Malian population. The term "disability," refers to a physical, auditory, hearing, visual or mental disability in everyday life resulting in a slowdown of the productive activity of the individual. In some cases, disability can result in complete incapacitation. The question to ask the CM for each household member: "Does [Name] have a disability?"</p>

<p>The agent records:</p>

<div class="i1">0 No: Person with no disability<br />1 Physical Disability: This is a person who, for various reasons (injury,

heredity ...), lost or has deformations of its upper or lower members  
 2 Hearing impairment: This is person affected by a difficulty related to hearing (ears)  
 3 Visual Impairment: This is a person affected by an difficulty related sight (eyes)  
 4 Special Needs: This is about a difficulty related to the nervous system  
 5 Polyhandicaped: This is a person who suffers from several disabilities at once  
 6 Mute: This is a person who does not have the ability to speak  
 7 Other Disabilities: This is any other disability outside of everything already mentioned.

Instructions: A disability is an everyday disturbance. The agent must verify that it is not a temporary illness (malaria, diarrhea, influenza, leprosy, tuberculosis ...).

## description

### DEFINITION

This variable indicates the person's disability.

### UNIVERSE

Mali 2009: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Disability Variables -- PERSON	IPUMS

## ML2009A\_NATION: Nationality

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

P11) Nationality

What is [Name]'s nationality?

Record Mali for Malians and the name of the country for foreigners.

### CATEGORIES

Value	Category
103	Angola
104	Benin
106	Burkina Faso
108	Cameroon
110	Comores
111	Congo-Brazzaville
112	Democratic Republic of Congo
113	Côte d'Ivoire

118	Gabon
120	Ghana
121	Guinea-Bissau
122	Guinea
123	Equatorial Guinea
130	Malawi
131	Mali
132	Morocco
133	Mauritius
134	Mauritania
136	Mozambique
138	Niger
139	Nigeria
143	Rwanda
147	Senegal
149	Sierra Leone
151	Sudan
155	Togo
199	Other Africa
213	Chile
220	United States
299	Other America
302	Saudi Arabia
310	China
313	United Arab Emirates
399	Other Asia
415	France
499	Other Europe
999	Unknown

## INTERVIEWER INSTRUCTIONS

6.2.3.10 Nationality (Column P11)

This question aims to determine the nationality of members of the household. The question to ask is: "What is the nationality of [NAME]?" The officer writes the response in column P11 He notes "Mali" for "Mali," the name of the country to foreigners (Côte d'Ivoire, Senegal, Cameroon, Togo, France etc. ....).

For people with dual nationality, the agent records the declared nationality. For people in the process of naturalization or for those whose nationality is not well defined, the agent records the country of origin.

[Omitted example]

Instruction: Do not fill in the shaded boxes. They are for codification.

## description

### DEFINITION

This variable indicates the person's nationality.

### UNIVERSE

Mali 2009: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Nativity and Birthplace Variables -- PERSON	IPUMS

## ML2009A\_PREVCTRY: Country of previous residence

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 3    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<span class="em">P13) Previous residence</span>

<br />Did [Name] ever live elsewhere for more than 6 months? </p>

<div class="i1">If no, record No. If yes: Where did [Name] live just before moving to where he/she currently lives? Record the circle if it's known, or the region if not. Record the name of the country if abroad.<br />\_\_\_</div>

#### CATEGORIES

Value	Category
101	South Africa
102	Algeria
103	Angola
104	Benin
106	Burkina Faso
108	Cameroon
110	Comoros
111	Congo-Brazzaville
112	Democratic Republic of Congo
113	Côte d'Ivoire
115	Egypt
118	Gabon
119	Gambia

120	Ghana
121	Guinea-Bissau
122	Guinea
123	Equatorial Guinea
127	Liberia
128	Libya
130	Malawi
132	Morocco
134	Mauritania
138	Niger
139	Nigeria
141	Central African Republic
143	Rwanda
147	Senegal
149	Sierra Leone
150	Somalia
151	Sudan
153	Tanzania
154	Chad
155	Togo
157	Zambia
199	Other Africa
212	Canada
213	Chile
220	United States
223	Guadeloupe
230	Falkland Islands
232	British Virgin Islands
233	U.S. Virgin Islands
250	Trinidad and Tobago
299	Other Americas
302	Saudi Arabia
310	China
311	North Korea
312	South Korea
313	United Arab Emirates
320	Israel
321	Japan
323	Kazakhstan

340	Singapore
345	Thailand
350	Yemen
399	Other Asia
401	Albania
402	Germany
403	Andorra
410	Croatia
412	Spain
413	Estonia
415	France
420	Channel Islands
423	Iceland
430	Malta
440	Russia
499	Other Europe
523	American Samoa
599	Other Oceania
998	Unknown
999	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

6.2.3.12 Former residence (Column P13)

The agent ask the following question: "Has [NAME] ever have stayed elsewhere for more than six (6) months?." If the answer is "No," enter "No" on the line provided in column 13. However, if the answer is "Yes," the agent then asks the question: "Where was [NAME] living immediately before settling where he now resides?"

a. If the person lived in Mali, the agent writes the name of the circle if it is known or region when the name of the circle is not known. b. If the person resided abroad (outside of Mali), the agent writes the name of the country.

Instructions:

For visitors, it is necessary to distinguish between the place of enumeration, usual place of residence and place of previous residence. Place of Census: this is where the person was surveyed. Usual place of residence: it is current place where he is staying or intends to stay longer than 6 months. Previous place of residence: it is the last place of residence before moving to current place of residence. Do not fill in the shaded boxes (reserved for codification)

## description

### DEFINITION

This variable indicates the person's country of previous residence.

### UNIVERSE

Mali 2009: Persons whose previous residence was abroad [discrepancies: unverifiable]

## concept

### CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

## ML2009A\_PREVRES: Circle of previous residence

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<span class="em">P13) Previous residence</span>

<br />Did [Name] ever live elsewhere for more than 6 months? </p>

<div class="i1">If no, record No. If yes: Where did [Name] live just before moving to where he/she currently lives? Record the circle if it's known, or the region if not. Record the name of the country if abroad.<br />\_\_\_</div>

#### CATEGORIES

Value	Category
10	Kayes region, unknown circle
11	Kayes
12	Bafoulabé
13	Diéma
14	Kéniéba
15	Kita
16	Nioro
17	Yélimané
20	Koulikoro region, unknown circle
21	Koulikoro
22	Banamba
23	Dioila
24	Kangaba
25	Kati
26	Kolokani
27	Nara
30	Sikasso region, unknown circle
31	Sikasso
32	Bougouni
33	Kadiolo
34	Kolondiéba
35	Koutiala

36	Yanfolila
37	Yorosso
40	Ségou region, unknown circle
41	Ségou
42	Baraouéli
43	Bla
44	Macina
45	Niono
46	San
47	Tominian
50	Mopti region, unknown circle
51	Mopti
52	Bandiagara
53	Bankass
54	Djénéné
55	Douentza
56	Koro
57	Téniengkou
58	Youvarou
60	Tombouctou region, unknown circle
61	Tombouctou
62	Diré
63	Goundam
64	Gourma Rharous
65	Niafunké
70	Gao region, unknown circle
71	Gao
72	Ansongo
73	Bourem
74	Ménaka
80	Kidal region, unknown circle
81	Kidal
82	Abéibara
83	Téssalit
84	Tin Essako
90	District of Bamako, commune unknown
91	Commune I of the District of Bamako
92	Commune II of the District of Bamako
93	Commune III of the District of Bamako

94	Commune IV of the District of Bamako
95	Commune V of the District of Bamako
96	Commune IV of the District of Bamako
98	Unknown
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

6.2.3.12 Former residence (Column P13)

The agent ask the following question: "Has [NAME] ever have stayed elsewhere for more than six (6) months?" If the answer is "No," enter "No" on the line provided in column 13. However, if the answer is "Yes," the agent then asks the question: "Where was [NAME] living immediately before settling where he now resides?"

a. If the person lived in Mali, the agent writes the name of the circle if it is known or region when the name of the circle is not known. b. If the person resided abroad (outside of Mali), the agent writes the name of the country.

Instructions: For visitors, it is necessary to distinguish between the place of enumeration, usual place of residence and place of previous residence. Place of Census: this is where the person was surveyed. Usual place of residence: it is current place where he is staying or intends to stay longer than 6 months. Previous place of residence: it is the last place of residence before moving to current place of residence. Do not fill in the shaded boxes (reserved for codification)

**description**

## DEFINITION

This variable indicates the person's circle of previous residence.

## UNIVERSE

Mali 2009: Persons whose previous residence was in Mali [discrepancies: unverifiable]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

**ML2009A\_PREVRES2: Region of previous residence**

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

P13 Previous residence

Did [Name] ever live elsewhere for more than 6 months?

If no, record No. If yes: Where did [Name] live just before moving to where he/she currently lives? Record the circle if it's known, or the region if not. Record the name of the country if abroad. \_\_\_

## CATEGORIES

Value	Category
01	Kayes
02	Koulikoro
03	Sikasso
04	Ségou
05	Mopti
06	Tombouctou
07	Gao
08	Kidal
09	Bamako
98	Unknown
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

**6.2.3.12 Former residence (Column P13)**

The agent ask the following question: "Has [NAME] ever have stayed elsewhere for more than six (6) months?." If the answer is "No," enter "No" on the line provided in column 13. However, if the answer is "Yes," the agent then asks the question: "Where was [NAME] living immediately before settling where he now resides?"

a. If the person lived in Mali, the agent writes the name of the circle if it is known or region when the name of the circle is not known.  
b. If the person resided abroad (outside of Mali), the agent writes the name of the country.

Instructions:

For visitors, it is necessary to distinguish between the place of enumeration, usual place of residence and place of previous residence.  
Place of Census: this is where the person was surveyed  
Usual place of residence: it is current place where he is staying or intends to stay longer than 6 months  
Previous place of residence: it is the last place of residence before moving to current place of residence.  
Do not fill in the shaded boxes (reserved for codification)

## description

## DEFINITION

This variable indicates the person's region of previous residence.

## UNIVERSE

Mali 2009: Persons whose previous residence was in Mali [discrepancies: unverifiable]

## concept

## CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

### ML2009A\_CLASS: Highest class attended within education level

Data file: MLI2009\_PHC-P-H.dat

#### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Population age three or older  
 [Questions P18-P23 were asked for persons age 3+.]

P20) Class  
 What is the highest class in this level of school [Name] has attended?  
 \_\_\_\_

### CATEGORIES

Value	Category
00	NIU (not in universe)
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
99	Unknown

### INTERVIEWER INSTRUCTIONS

6.2.3.19 Class (Last class taken) (Column P20)  
 The enumerator asks the question: "What is the last class that [Name] took at this level of education?" This is the last class or year successfully completed by [NAME] at the level of education.

[Omitted example]

Instruction: For those not relevant (less than 3 years old), people without any education, for those who attended school on the Koran or a literacy program, the agent records code "00."

## description

### DEFINITION

This variable indicates the person's highest class attended within education level.

### UNIVERSE

Mali 2009: Persons age 3+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## ML2009A\_DIPLOMA: Highest diploma attained

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

Population age three or older  
 [Questions P18-P23 were asked for persons age 3+.]

P21) Diploma  
 What is the highest diploma [Name] earned?  
 Record code corresponding to the answer based on the instructions at the bottom of the page.  
 00 Nothing, Koran instruction, literate, person not applicable  
 01 Certificate of primary studies  
 02 Fundamental studies diploma (DEF) [translator note: entrance exam for secondary school admission]  
 03 CAP [translator note: Level V diploma, stands for Certificate of Professional Aptitude]  
 04 Preschool and special educator teacher training  
 05 Technicia[name]'s certificate (BT)  
 06 Superior Technicia[name]'s certificate (BTS)/University Technology Diploma (DUT) (BAC + 2, 3)  
 07 Teaching training (IFM)  
 08 High school diploma  
 09 2-year college degree (DEUG)  
 10 Bachelor's degree  
 11 Master's degree  
 12 Post university diploma (Master, DEA, DESS, PHD, etc.)

#### CATEGORIES

Value	Category
00	NIU (not in universe)
01	Certificate of primary studies
02	Fundamental studies diploma
03	Certificate of professional aptitude
04	Preschool and special educator teacher training
05	Technician's certificate
06	Superior technician's certificate or university technology diploma
07	Teach training
08	High school diploma
09	Two year college degree
10	Bachelor's degree (baccalaureate plus 3 years)
11	Master's degree (baccalaureate plus 4 years)
12	Post university diploma (Masters, DEA, DESS, PhD, etc.)
99	Unknown

#### INTERVIEWER INSTRUCTIONS

6.2.3.20 Diploma (Column P21)  
 Depending on the level of education (P19) and the last grade completed (P20), the enumerator can easily fill in the highest degree obtained. The agent asks the question: "What is the highest diploma that [Name] obtained?." The registered

agent corresponding to the degree in the box provided (refer to codes on the bottom of the questionnaire) code.

<div class="i1">00 = None, Koranic school, literacy program, or person not relevant<br />01 = Certificate of Primary Education<br />02 = Secondary school diploma (DEF)<br />03 = Secondary/Professional certificate (CAP)<br />04 = Preschool and special educator training<br />05 = Technical high school diploma (BT)<br />06 = Technician certificate (BTS) / University Diploma of Technology (DUT) (BAC 2.3)<br />07 = Diploma of Teacher Training (IFM)<br />08 = High school diploma<br />09 = General Diploma University (DEUG) (BAC +2) [two year college degree]<br />10 = Bachelor's (BAC +3)</div><p>[pg. 28]</p><div class="i1">11 = Master's (LAC 4)<br />12 = Post Graduate University (Masters, PHD, etc.). (BAC +5)</div>

## description

### DEFINITION

This variable indicates the person's highest diploma attained.

### UNIVERSE

Mali 2009: Persons age 3+ who attended school (not Koranic school or literacy training) beyond the primary level [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## ML2009A\_DURRES: Length of residence or stay in years

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<span class="em">P14) Length of residence/stay</span>  
<br />For how many years has [Name] continuously lived here?</p><div class="i1">\_\_</div>

### CATEGORIES

Value	Category
00	0
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
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
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
96	96
97	97
99	Unknown

## INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.3.13 Duration of residence (Column P14) </span>

<br />This question is intended for residents of the household (PR and AR). The length of residence is the period since the respondent first resided at the place of enumeration. It is expressed in completed years. Ask the following question: "For how many years has [NAME] regularly lived here?."

<div class="i1">a. For individuals born in the circle of the census and have never made a trip to another circle or abroad for a period of more than six (6) months, the agent reports the age of the column P9 in column P14. This involves people who answered "No" to question P13.<br />b. For individuals who have already spent at least six (6) months outside the circle, the length of residence is the time in years passed since the last entry into the circle of the census. This involves people who answered "Yes" to question P13.</div><p>[Omitted example] </p>

<p><span class="pg">[pg. 26]</span></p>

<p>Instructions: For a person who has resided for more than 6 months in another village of the same circle where he is surveyed, the agent should not consider the previous village as a place of previous residence. The previous place of residence is outside of the circle in which the person is surveyed.</p>

<p>We must remember that all lengths of residence should be recorded in completed years.</p>

<p>The agent must put "00" for individuals whose length of residence in the circle is less than one year.

**description**

## DEFINITION

This variable indicates the person's length of residence or stay in years.

## UNIVERSE

Mali 2009: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Migration: Global Variables -- PERSON	IPUMS

**ML2009A\_EDATTEND: Highest class attended within education level****Data file: MLI2009\_PHC-P-H.dat****Overview**

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<span class="em">Population age three or older</span>  
 <br />[Questions P18-P23 were asked for persons age 3+.]</p>

<p><span class="em">P19) Level</span>  
 <br />What is [Name]'s education level?</p>
 <div class="i1">Record the code corresponding to the response (compare from bottom of the page)<br /><br />[] 00 Not applicable (less than 3 years)<br />[] 01 None<br />[] 02 Instruction in the Koran (not trained)<br />[] 03 Literate (not trained)<br />[] 04 Preschool<br />[] 05 Fundamental 1st cycle<br />[] 06 Fundamental 2nd cycle<br />[] 07 Madras 1st cycle<br />[] 08 Madras 2nd cycle<br />[] 09 Secondary<br />[] 10 Technical and Professional<br />[] 11 Teaching school<br />[] 12 University<br />[] 13 Post University</div><span class="em">P20) Class</span>  
 <br />What is the highest class in this level of school [Name] has attended?</p>
 <div class="i1">\_\_\_</div>

## CATEGORIES

Value	Category
0000	NIU (not in universe)
0100	No schooling
0200	Koranic school, 0 years
0300	Literate, 0 years
0401	Preschool, 1 year
0402	Preschool, 2 years
0403	Preschool, 3 years
0501	Fundamental 1st cycle, 1 year
0502	Fundamental 1st cycle, 2 years
0503	Fundamental 1st cycle, 3 years
0504	Fundamental 1st cycle, 4 years
0505	Fundamental 1st cycle, 5 years
0506	Fundamental 1st cycle, 6 years
0599	Fundamental 1st cycle, unknown class
0606	Fundamental 2nd cycle, 6 years
0607	Fundamental 2nd cycle, 7 years
0608	Fundamental 2nd cycle, 8 years
0609	Fundamental 2nd cycle, 9 years
0699	Fundamental 2nd cycle, unknown class
0701	Madras 1st cycle, 1 year

0702	Madras 1st cycle, 2 years
0703	Madras 1st cycle, 3 years
0704	Madras 1st cycle, 4 years
0705	Madras 1st cycle, 5 years
0706	Madras 1st cycle, 6 years
0799	Madras 1st cycle, unknown year
0806	Madras 2nd cycle, 6 years
0807	Madras 2nd cycle, 7 years
0808	Madras 2nd cycle, 8 years
0809	Madras 2nd cycle, 9 years
0899	Madras 2nd cycle, unknown year
0909	Secondary, 9 years
0910	Secondary, 10 years
0911	Secondary, 11 years
0912	Secondary, 12 years
0999	Secondary, unknown year
1001	Technical and professional, 1 year
1002	Technical and professional, 2 years
1003	Technical and professional, 3 years
1004	Technical and professional, 4 years
1009	Technical and professional, 9 years
1010	Technical and professional, 10 years
1011	Technical and professional, 11 years
1012	Technical and professional, 12 years
1099	Technical and professional
1101	Teaching school, 1 year
1102	Teaching school, 2 years
1103	Teaching school, 3 years
1104	Teaching school, 4 years
1109	Teaching school, 9 years
1110	Teaching school, 10 years
1111	Teaching school, 11 years
1112	Teaching school, 12 years
1199	Teaching school, unknown class
1201	University, 1 year
1202	University, 2 years
1203	University, 3 years
1204	University, 4 years
1205	University, 5 years

1206	University, 6 years
1207	University, 7 years
1208	University, 8 years
1209	University, 9 years
1210	University, 10 years
1211	University, 11 years
1212	University, 12 years
1299	University, unknown class
1301	Post university, 1 or 2 years
1303	Post university, 3 years
1304	Post university, 4 years
1305	Post university, 5 years
1306	Post university, 6 years
1307	Post university, 7 years
1308	Post university, 8 years
1309	Post university, 9 or more years
1399	Post university, unknown class
9999	Unknown

**INTERVIEWER INSTRUCTIONS**

**6.2.3.18 Education level (Column P19)**

The agent ask the following question: "What is [Name] educational level?" Enter the appropriate code (available at the bottom of the page of the questionnaire). If the person is not applicable (less than three years), enter the code "00" and if the person does not attend school, enter the code "01."

00 = Not relevant (under 3 years) 01 = None (uneducated) 02 = Education of the Koran 03 = literate 04 = Preschool 05 = Fundamental 1st cycle 06 = Fundamental 2nd cycle 07 = 1st cycle Medersa 08 = 2nd cycle Medersa 09 = Secondary 10 = Technical and Vocational 11 = Teacher training 12 = University 13 = Post University

**6.2.3.19 Class (Last class taken) (Column P20)**

The enumerator asks the question: "What is the last class that [Name] took at this level of education?" This is the last class or year successfully completed by [NAME] at the level of education.

[Omitted example]

Instruction: For those not relevant (less than 3 years old), people without any education, for those who attended school on the Koran or a literacy program, the agent records code "00."

**description****DEFINITION**

This variable indicates the person's highest class attended within education level.

**UNIVERSE**

Mali 2009: Persons age 3+ [discrepancies: none]

**concept****CONCEPT**

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## ML2009A\_EDLEVEL: Education level

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<span class="em">Population age three or older</span>  
<br />[Questions P18-P23 were asked for persons age 3+.]</p>

<p><span class="em">P19) Level</span>  
<br />What is [Name]'s education level?</p>  
<div class="i1">Record the code corresponding to the response (compare from bottom of the page)<br /><br />[] 00 Not applicable (less than 3 years)<br />[] 01 None<br />[] 02 Instruction in the Koran (not trained)<br />[] 03 Literate (not trained)<br />[] 04 Preschool<br />[] 05 Fundamental 1st cycle<br />[] 06 Fundamental 2nd cycle<br />[] 07 Madras 1st cycle<br />[] 08 Madras 2nd cycle<br />[] 09 Secondary<br />[] 10 Technical and Professional<br />[] 11 Teaching school<br />[] 12 University<br />[] 13 Post University</div>

#### CATEGORIES

Value	Category
00	NIU (not in universe)
01	None
02	Koranic school (not trained)
03	Literate (not trained)
04	Preschool
05	Fundamental, 1st cycle
06	Fundamental, 2nd cycle
07	Madras, 1st cycle
08	Madras, 2nd cycle
09	Secondary
10	Technical and professional
11	Teaching school
12	University
13	Post-university
99	Unknown

#### INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.3.18 Education level (Column P19) </span>  
<br />The agent ask the following question: "What is [Name] educational level?." Enter the appropriate code (available at the bottom of the page of the questionnaire). If the person is not applicable (less than three years), enter the code "00" and if the person does not attend school, enter the code "01."</p>

<div class="i1">00 = Not relevant (under 3 years)<br />01 = None (uneducated)<br />02 = Education of the Koran<br />03 = literate<br />04 = Preschool<br />05 = Fundamental 1st cycle<br />06 = Fundamental 2nd cycle<br />07 = 1st cycle Medersa<br />08 = 2nd cycle Medersa<br />09 = Secondary<br />10 = Technical and Vocational<br />11 = Teacher training<br />12 = University<br />13 = Post University</div>

## description

### DEFINITION

This variable indicates the person's education level.

### UNIVERSE

Mali 2009: Persons age 3+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## ML2009A\_LANGFLU: Language spoken fluently

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<span class="em">Population age three or older</span>  
<br />[Questions P18-P23 were asked for persons age 3+.]</p>

<p><span class="em">P23) Spoken</span>

<br />What language does [Name] speak fluently?</p>

<div class="i1">Record code corresponding to the answer based on the instructions at the bottom of the page.<br /><br />[] 00 Person not applicable<br />[] 01 Bambara<br />[] 02 Malinke<br />[] 03 Peul/Foulfoulbe<br />[] 04 Sonrai/Djerma<br />[] 05 Maraka/Soninke<br />[] 06 Kassonke<br />[] 07 Senoufo<br />[] 08 Dogon<br />[] 09 Maure<br />[] 10 Tamacheq<br />[] 11 Bobo<br />[] 12 Dafing<br />[] 13 Minianka<br />[] 14 Haoussa<br />[] 15 Samogo<br />[] 16 Bozo<br />[] 17 Arab<br />[] 18 Other Malian languages<br />[] 19 Other African languages<br />[] 20 Other foreign languages</div>

#### CATEGORIES

Value	Category
00	NIU (not in universe)
01	Bambara
02	Malinké
03	Peul or Foulfoulbé
04	Sonraï or Djerma
05	Maraka or Soninké

06	Kassonké
07	Sénoufo
08	Dogon
09	Maure
10	Tamacheq
11	Bobo
12	Dafing
13	Minianka
14	Haoussa
15	Samogo
16	Bozo
17	Arabic
18	Other Malian languages
19	Other African languages
20	Other foreign languages
99	Unknown

## INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.3.22 Language spoken (Column P23) </span>

<br />The officer asked the following question: "What is the language that [Name] speaks fluently?." Enter the code in the box provided for this purpose (codes in the footer of the questionnaire). The fluently spoken language is either his native language or another language. Frequency is taken into account. A person can be from an ethnic group, have a native language that is different from that spoken by his/her ethnicity and fluently speaks a language other than the language of the ethnicity and the native language.

**description**

## DEFINITION

This variable indicates the language spoken fluently by the person.

## UNIVERSE

Mali 2009: Persons age 3+ [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

**ML2009A\_LANGNAT: Native language**

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

**Population age three or older**  
 [Questions P18-P23 were asked for persons age 3+.]

P22) What is [Name]'s native language? Record code corresponding to the answer based on the instructions at the bottom of the page.  
 00 Person not applicable  
 01 Bambara  
 02 Malinke  
 03 Peul/Foufoulbe  
 04 Sonrai/Djerma  
 05 Maraka/Soninke  
 06 Kassonke  
 07 Senoufo  
 08 Dogon  
 09 Maure  
 10 Tamacheq  
 11 Bobo  
 12 Dafing  
 13 Minianka  
 14 Haoussa  
 15 Samogo  
 16 Bozo  
 17 Arab  
 18 Other Malian languages  
 19 Other African languages  
 20 Other foreign languages

### CATEGORIES

Value	Category
00	NIU (not in universe)
01	Bambara
02	Malinké
03	Peul or Foufoulbé
04	Sonraï or Djerma
05	Maraka or Soninké
06	Kassonké
07	Sénoufo
08	Dogon
09	Maure
10	Tamacheq
11	Bobo
12	Dafing
13	Minianka
14	Haoussa
15	Samogo
16	Bozo
17	Arabic
18	Other Malian languages
19	Other African languages
20	Other foreign languages
99	Unknown

### INTERVIEWER INSTRUCTIONS

6.2.3.21 Language (Column P22)

The enumerator asks the question: "What is [Name]'s mother tongue?" The mother tongue is the language usually spoken in the household during (the person)'s infancy. Enter the corresponding response (codes at the bottom of the page of the questionnaire) code. The code "00" is for children who do not yet know how to talk (less than 3 years).

00 = Person not relevant  
 01 = Bambara  
 02 = Malinké  
 03 = Peul/Foufoulbé  
 04 = Sonrai/Djerma  
 05 = Maraka/Soninké  
 06 = Kassonké  
 07 = Sénoufo  
 08 = Dogon  
 09 = Maure  
 10 = Tamacheq  
 11 = Bobo  
 12 = Dafing  
 13 = Minianka  
 14 = Haoussa  
 15 = Samogo  
 16 = Bozo  
 17 = Arab  
 18 = Other Malian languages  
 19 = Other African languages  
 20 = Other

foreign languages</div><p>[Omitted example] </p>

<p>Instructions: The enumerator should not confuse the native language with ethnicity. Indeed, one may be from an ethnic group without speaking the language of this ethnic group.

## description

### DEFINITION

This variable indicates the person's native language.

### UNIVERSE

Mali 2009: Persons age 3+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Ethnicity and Language Variables -- PERSON	IPUMS

## ML2009A\_LIVFAT: Father alive

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<span class="em">P16) Father</span>

<br />Is [Name]'s natural father alive?</p>

<div class="i1">Record the corresponding code<br /><br />[] 1 Yes<br />[] 2 No<br />[] 3 Don't know</div>

#### CATEGORIES

Value	Category
1	Yes
2	No
3	Respondent does not know
9	Unknown

#### INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.3.15 Living father (Column P16) </span>

<br />Ask the following question: "Is [Name]'s father still alive?" Enter in the box the code of the response: "1" for "Yes," "2" to "No" and "3" for "DK" (Do not know).</p>

<p>Instruction: This question relates to the father whether he is present or not in the household.

## description

### DEFINITION

This variable indicates whether the person's father is alive.

### UNIVERSE

Mali 2009: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

## ML2009A\_LIVMOT: Mother alive

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

### Questions and instructions

#### LITERAL QUESTION

<span class="em">P17) Mother</span>

<br />Is [Name]'s natural mother alive?</p>

<div class="i1">Record the corresponding code<br /><br />[] 1 Yes<br />[] 2 No<br />[] 3 Don't know</div>

#### CATEGORIES

Value	Category
1	Yes
2	No
3	Respondent does not know
9	Unknown

#### INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.3.16 Living mother (Column P17) </span>

<br />Identical to that of column P16, except that the question relates to the mother.</p>

<p>Questions (P18 to P23) about members of the household three (3) years or older. These questions collect information on education (attendance, level, class) and languages (native and spoken).

## description

### DEFINITION

This variable indicates whether the person's mother is alive.

### UNIVERSE

Mali 2009: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

**ML2009A\_SCHOOL: School attendance****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<span class="em">Population age three or older</span>  
 <br />[Questions P18-P23 were asked for persons age 3+.]</p>

<p><span class="em">P18) School attendance</span>  
 <br />Has [Name] ever attended school or is he/she currently attending school?</p>
 <div class="i1">Record the corresponding code<br /><br />[] 0 No, never attended<br />[] 1 Yes, attended in past<br />[] 2 Yes, attending currently</div>

## CATEGORIES

Value	Category
0	No, never attended
1	Yes, attended in the past
2	Yes, attending currently
8	Unknown
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<span class="em"> 6.2.3.17 School attendance (Column P18) </span>  
 <br />The agent asks the question: "Has [NAME] ever attended or does he/she currently attend school?." We consider this attendance regardless of the type of school (regular or not, full-or part-time, day or evening). Enter the appropriate code: "0" for "No, never attended" "1" for "Yes, attended" and "2" for "Yes, currently attending."

**description**

## DEFINITION

This variable indicates the person's school attendance.

## UNIVERSE

Mali 2009: Persons age 3+ [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

**ML2009A\_AGRIC: Agricultural activities****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<span class="h3">Population age six or older</span>  
 <br />[Questions P24-P28 were asked for persons age 6+.]</p>

<p><span class="em">P28) Agriculture</span>  
 <br />For workers in the agricultural sector: What is the main type of agricultural work that [Name] does? </p>
 <div class="i1">[] 00 Person not applicable<br />[] 01 Growing of dry grains<br />[] 02 Rice farming<br />[] 03 Industrial farming<br />[] 04 Vegetable farming<br />[] 05 Fruit tree farming<br />[] 06 Livestock farming<br />[] 07 Fishing<br />[] 08 Silviculture/forestry<br />[] 09 Harvesting<br />[] 10 Hunting<br />[] 11 Other agricultural activities</div>

## CATEGORIES

Value	Category
01	Farming of dry grains
02	Rice farming
03	Industrial farming
04	Vegetable farming
05	Fruit tree farming
06	Livestock farming
07	Fishing
08	Forestry
09	Harvesting
10	Hunting
11	Other agricultural activities
98	Unknown
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

Questions (P24 to P28) are for members of the household who are six (6) years or older. This part of the questionnaire allows for the collection of information on employment, the type of employment, the branch of the industry. Particular emphasis is placed on farming due to its importance in the occupations of the population.</p>

<p><span class="em"> 6.2.3.27 Agricultural activity (Column P28) </span>

<br />This issue is completed only for workers in the agricultural sector (agriculture, livestock, fishing, forestry, hunting, gathering). The agent asks the following question: "What is the main type of farming practiced by [NAME]?" The agent writes the code corresponds to the response.</p>

<div class="i1">00 = Person not relevant<br />01 = dry grain crops (millet, sorghum, corn, fonio, beans)<br />02 = rice<br />03 = Industrial farming (cotton, sugar cane, tobacco, wheat)<br />04 = Vegetables farming (tomatoes, leeks, onions, carrots, lettuce, potatoes ...)<br />05 = fruit tree farming (watermelon, oranges, grapefruit, mangos)<br />06 = Livestock farming<br />07 = Fishing<br />08 = Forestry</div><p>[pg. 32]</p>

<div class="i1">09 = Gathering<br />10 = Hunting<br />11 = Other farming</div>

## description

### DEFINITION

This variable indicates the person's participation in agricultural activities.

### UNIVERSE

Mali 2009: Persons age 6+ who were at work, unemployed or seasonally inactive in agricultural industries [discrepancies: type I none; type II 0.1%]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## ML2009A\_CHBORNF: Female live births

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<span class="h3">Women age 12-49 years</span>  
<br />[Questions P31-P33 were asked for women age 12-49.]</p>

<p><span class="em">P31) Total live births</span>  
<br />This question should be asked only to women age 12-49: How many live births has [Name] had?</p>

<div class="i1">M \_\_<br />F \_\_</div>

### CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4

05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12+
98	Unknown
99	NIU (not in universe)

**INTERVIEWER INSTRUCTIONS**

Questions P29 to P33 are for people aged 12 years or older. Questions P31 to P33 are only for women aged 12 to 49 years.

6.2.3.30 Total live births (Column P31)

This question is for women aged 12 to 49 years. The purpose of this question is to collect information on children born alive. A live-born child is a child who, at birth, has shown signs of life (crying, breathing, heartbeat, etc.) even if it he/she subsequently died. The agent asks the following question: "How many total live births did [NAME] have?"

The agent records for every woman the number of live births since her first delivery up to the census date (including unsurveyed children in the household and those who died). These are the biological children of women and not adopted children. Abortions, miscarriages and stillbirths are not taken into account. Enter the number of live births in the boxes for each sex: "M" for male or "F" for female. Enter "00" if there are none.

[Omitted example]

Instruction: For people who are not relevant to this question (women under 12 and women over 49 years) put a hyphen in reserved space. This instruction is for columns P32 and P33.

**description****DEFINITION**

This variable indicates the person's number of female live births.

**UNIVERSE**

Mali 2009: Women age 12-49 [discrepancies: type I none; type II 13.1%]

**concept****CONCEPT**

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

**ML2009A\_CHBORNM: Male live births**

Data file: MLI2009\_PHC-P-H.dat

## Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Women age 12-49 years  
 [Questions P31-P33 were asked for women age 12-49.]

P31) Total live births  
 This question should be asked only to women age 12-49: How many live births has [Name] had?  
 M \_\_  
 F \_\_

### CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12+
98	Unknown
99	NIU (not in universe)

### INTERVIEWER INSTRUCTIONS

Questions P29 to P33 are for people aged 12 years or older. Questions P31 to P33 are only for women aged 12 to 49 years.

6.2.3.30 Total live births (Column P31)

This question is for women aged 12 to 49 years. The purpose of this question is to collect information on children born alive. A live-born child is a child who, at birth, has shown signs of life (crying, breathing, heartbeat, etc.) even if it he/she subsequently died. The agent asks the following question: "How many total live births did [NAME] have?"

The agent records for every woman the number of live births since her first delivery up to the census date (including unsurveyed children in the household and those who died). These are the biological children of women and not adopted children. Abortions, miscarriages and stillbirths are not taken into account. Enter the number of live births in the boxes for each sex: "M" for male or "F" for female. Enter "00" if there are none.

[Omitted example]

Instruction: For people who are not relevant to this question (women under 12 and women over 49 years) put a hyphen in reserved space. This instruction is for columns P32 and P33.

## description

### DEFINITION

This variable indicates the person's number of live male births.

### UNIVERSE

Mali 2009: Women age 12-49 [discrepancies: type I none; type II 13.0%]

## concept

### CONCEPT

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

### ML2009A\_CHSURVM: Surviving male children

Data file: MLI2009\_PHC-P-H.dat

#### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

Women age 12-49 years  
 [Questions P31-P33 were asked for women age 12-49.]

P32) Surviving children  
 This question should be asked only to women age 12-49. Among the live births mentioned in P31 how many are still alive?  
 M \_\_  
 F \_\_

##### CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10

11	11
12	12+
98	Unknown
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

Questions P29 to P33 are for people aged 12 years or older. Questions P31 to P33 are only for women aged 12 to 49 years.

6.2.3.31 Surviving children (Column P32)

The purpose of this question is to obtain information on the number of children still alive at the time of interview among those who were born alive. The agent asks the following question:

"Among the live births reported previously, how many are still alive?." The agent records the number of surviving children in the corresponding boxes for each sex: "M" for male and "F" for female.

There can be no more survivors than live-born children.

**description**

## DEFINITION

This variable indicates the person's number of surviving male children.

## UNIVERSE

Mali 2009: Women age 12-49 with live births [discrepancies: type I none; type II 3.1%]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

**ML2009A\_CLASSWK: Situation in principal occupation**

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Population age six or older

[Questions P24-P28 were asked for persons age 6+.]

P26) Position in main occupation

What is (or what was) the position that [Name] had in this occupation?

Record the code corresponding to the response

- 00 Person not applicable
- 01 Independent worker
- 02 Employer/Boss
- 03 Salaried/Permanent employee
- 04 Salaried/Temporary employee
- 05 Apprentice
- 06 Family helper
- 07 Others
- Agricultural sector
- 08 Independent
- 09 Primary associated [partnered] household
- 10 Secondary

associated [partnered] household</div>

#### CATEGORIES

Value	Category
01	Independent worker
02	Employer or boss
03	Salaried or permanent employee
04	Salaried or temporary employee
05	Apprentice
06	Family helper
07	Other
08	Independent (agricultural sector)
09	Primary associated household (agricultural sector)
10	Secondary associated household (agricultural sector)
98	Unknown
99	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

Questions (P24 to P28) are for members of the household who are six (6) years or older. This part of the questionnaire allows for the collection of information on employment, the type of employment, the branch of the industry. Particular emphasis is placed on farming due to its importance in the occupations of the population.</p>

<p><span class="em"> 6.2.3.25 Main occupation (Column P26) </span>

<br />The agent collects information about the status of a person in relation to his/her main current or previous occupation if it is a person who has already worked and is now unemployed. The agent asks the following question: "What is the status of [NAME] in the exercise of his main economic activity?" and writes the corresponding code. The possible situations are as follows:</p>

<div class="i1">00 = Not applicable: Persons under the age of 6 , the elderly who no longer work , people looking for a first job.<br />01 = Freelancer: This is a person who is self-employed, but has no employees . However, he may have help from family or unpaid apprentices.<br />02 = Employer / Boss: This is a person who runs his own economic enterprise or practices his own trade. An employer employs one or more paid employees.<br />03 = Paid employee / Permanent Employee: Employed permanently, working for a public or private employer in exchange for monetary compensation or compensation in kind.<br />04 = Paid employee / Temporary Employee: A person employed temporarily working for a public or private employer in exchange for monetary compensation or compensation in kind. Compensation may be paid by the hour, day, week or month.<br />05 = Apprentice: Someone who learns a manual craft through an apprenticeship in the workshop or in the field with a master. He/she receives no compensation in cash or in kind in return for work done.<br />06 = Family Help: Person who works in a family business without being paid . These people are generally encountered in agriculture, commerce and transportation. They are usually fed, housed and cared for when they are sick . They receive occasional gifts.<br />07 = Other (specify): People whose occupation situation cannot be classified in any of the categories mentioned.<br /><span class="em">Agricultural sector</span></div><span class="pg">[pg. 31]</span><div class="i2">08 = Independent: Person who is self-employed in agriculture, but has no employees. However, he may have help from family or unpaid apprentices.<br />09 = Household with primary responsibility: Household (primary responsibility) with one or more partners (secondary household) working in agricultural.<br />10 = Household with secondary responsibility: Household (secondary responsibility) associated with another household working in agricultural. This household is not primarily responsible.</div><p>Instruction: A person who employs one or more servants is not considered an employer, even if he/she pays.

#### description

#### DEFINITION

This variable indicates the person's situation in their principal occupation.

#### UNIVERSE

Mali 2009: Persons age 6+ who were at work, unemployed or seasonally inactive [discrepancies: type I 5.9%; type II none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

**ML2009A\_EMPSTAT: Activity status****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<span class="h3">Population age six or older</span>  
<br />[Questions P24-P28 were asked for persons age 6+.]</p>

<p><span class="em">P24) Occupation situation</span>  
<br />What did [Name] do for work most of the time in the last 4 weeks? </p>  
<div class="i1">Record code corresponding to the answer based on the instructions at the bottom of the page. If Yes, use codes 1 or 2, if no, use codes 3 to 9.<br /><br />[] 0 Person not applicable <br />[] 1 Occupied<br />[] 2 Unemployed<br />[] 3 Looking for first job<br />[] 4 Seasonal inactivity<br />[] 5 Occupied at home<br />[] 6 Student<br />[] 7 Person of independent means<br />[] 8 Retired, elderly<br />[] 9 Hasn?t worked</div>

## CATEGORIES

Value	Category
01	At work
02	Unemployed (having previously worked)
03	Looking for first job
04	Seasonal inactivity
05	Occupied at home
06	Student
07	Person of independent means
08	Retired or elderly
09	Has not worked
98	Unknown
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

Questions (P24 to P28) are for members of the household who are six (6) years or older. This part of the questionnaire allows for the collection of information on employment, the type of employment, the branch of the industry. Particular emphasis is placed on farming due to its importance in the occupations of the population.</p>

<p><span class="em"> 6.2.3.23 Occupation situation (Column P24) </span></p>

This question is used to get information on the main occupation of the respondent during the four (4) weeks prior to the visit of the enumerator. Depending on the answer given, the agent writes in the corresponding code in the boxes provided for this purpose (codes at the bottom of the questionnaire).

A person of independent means is a person who lives on annuity or on non-professional income. The annuity is an annual income from investment trusts or operations under favorable conditions (land income, guaranteed income....).

0 = Not relevant  
1 = Employed  
2 = Unemployed  
3 = Looking for a first job  
4 = Seasonal inactivity  
5 = Works at home  
6 = Student  
7 = Person of independent means  
8 = Retired, old  
9 = Did not work

An unemployed person: is any person above a specific age (6 years) who during the reference period (4 weeks) was:

"Without work," i.e., who did not have one (paid or unpaid work).  
"Available for work" in a paid or unpaid job during the reference period  
"Looking for work," i.e. has taken specific steps during the reference period to seek employment.

A person classified as "4," that is to say, seasonal inactivity is a person who works periodically with the seasons: a HUICOMA worker (cotton mill in Mali) who cannot work because of absence of raw material or a COMANAV worker (Malian Navigation Company) that cannot work due to the decreased water level of the Niger River.

A person answering the code "5" is a person employed exclusively in the home.

## description

### DEFINITION

This variable indicates the person's activity status.

### UNIVERSE

Mali 2009: Persons age 6+ [discrepancies: type I none; type II 0.5%]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## ML2009A\_IND: Industry

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Population age six or older  
[Questions P24-P28 were asked for persons age 6+.]

P27) Branch of economic activity  
What does the business or establishment that [Name] works or worked for mainly do?  
\_\_\_

### CATEGORIES

Value	Category
00	NIU (not in universe)

01	Agriculture, livestock raising, hunting and forestry
02	Fishing, fish farming, aquaculture
03	Extractive industries
04	Manufacturing
05	Production and distribution of electricity, gas, water
06	Construction
07	Commerce, motor vehicle repair and household goods
08	Hotels and restaurants
09	Transportation, auxiliary transport activities and communications
10	Financial activities
11	Real estate, renting and business services
12	Public administration
13	Education
14	Health and social work
15	Collective or personal activities
16	Private household services
17	Activities of offshore organizations
99	Unknown

#### INTERVIEWER INSTRUCTIONS

Questions (P24 to P28) are for members of the household who are six (6) years or older. This part of the questionnaire allows for the collection of information on employment, the type of employment, the branch of the industry. Particular emphasis is placed on farming due to its importance in the occupations of the population.

6.2.3.26 Branch of economic activity (Column P27)

The purpose of this question is to understand the nature of the activity of the establishment or the business where the enumerated person works. This is the main activity (industry) of the employer or the company to which the respondent belongs. Always specify the name of the company if possible. Do not confuse the industry with the type of work performed by the individual.

[Omitted example]

Instruction: The industry of a servant is "Service to individuals."

This question is also for the unemployed. In this case we determine the industry from his last main occupation.

This question does not apply to people seeking their first job and the elderly who do not work.

Do not fill in the shaded boxes (reserved for codification)

#### description

##### DEFINITION

This variable indicates the industry in which the person works.

##### UNIVERSE

Mali 2009: Persons age 6+ who were at work, unemployed or seasonally inactive [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Work: Industry Variables -- PERSON	IPUMS

**ML2009A\_LIT: Literacy****Data file:** MLI2009\_PHC-P-H.dat**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

<span class="h3">Population age twelve or older</span>  
 <br />[Questions P29-P30 were asked for persons age 12+.]</p>

<p><span class="em">P30) Literacy</span>  
 <br />Does (name know how to read and write? </p>  
 <div class="i1">Record the code corresponding to the response <br /><br />[] 0 Person not applicable<br />[] 1 Can read and write French only<br />[] 2 Can read and write a national language only<br />[] 3 Can read and write only other language<br />[] 4 Can read and write French and a national language <br />[] 5 Cannot read or write</div>

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	Can read and write French only
2	Can read and write in a national language only
3	Can read and write in another language only
4	Can read and write in French and a national language
5	Can't read or write
9	Unknown

## INTERVIEWER INSTRUCTIONS

Questions P29 to P33 are for people aged 12 years or older. Questions P31 to P33 are only for women aged 12 to 49 years.</p>

<p><span class="em"> 6.2.3.29 Literacy (Column P30) </span>  
 <br />The data collected through this question will allow us to distinguish the illiterate from the literate in the population. A literate person is able to read and write in any language. He is able to understand written text related to his everyday life. In contrast, an illiterate is a person who cannot read or write.</p>

<p>Instruction: A person who only speaks one language (e.g. French) without knowing how to read and write is illiterate. Similarly, a person who can only read and write his name and numbers or who can read and write a very basic expression is illiterate.</p>

<p>The question that must be asked to address the ability to read and write for household members aged 12 years or more is: "Can [NAME] read and write in French, Arabic, the national language or any other written language?"</p>

<div class="i1">0 = Person not relevant<br />1 = Can read and write French only</div><span class="pg">[pg. 33]</span><div class="i1">2 = Can read and write a national language only <br />3 = Can read and write another language only<br />4 = Can read and write French and the national language<br />5 = Cannot read or write</div><p>a. If the answer to the question is "Yes," enter the code corresponding to the answer in accordance with the terms listed at the bottom of the questionnaire.</p>

<p>b. If the answer to the question is "No" Enter Code "5" for "a person who can neither read nor write." </p>

<p>Instruction: Enter "0" for all persons under the age of 12, i.e. people not relevant for this question.

## description

### DEFINITION

This variable indicates the person's literacy status.

### UNIVERSE

Mali 2009: Persons age 12+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## ML2009A\_MARST: Marital status

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

<span class="h3">Population age twelve or older</span>  
<br />[Questions P29-P30 were asked for persons age 12+.]</p>

<p><span class="em">P29) Martial status</span><div class="i1">Determine the marital status of the surveyed individual and record the code corresponding to the response <br /><br />[] 0 Person not applicable<br />[] 1 Single<br />[] 2 Married monogamous<br />[] 3 Married polygamous<br />[] 4 Widowed<br />[] 5 Divorced/separated<br />[] 6 De facto union/Civil partnership</div>

### CATEGORIES

Value	Category
1	Single
2	Married, monogamous union
3	Married, polygamous union
4	Widow(er)
5	Divorced or separated

6	De facto union or civil partnership
8	Unknown
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

Questions P29 to P33 are for people aged 12 years or older. Questions P31 to P33 are only for women aged 12 to 49 years.

6.2.3.28 Marital status (Column P29)

The agent asks the following question: "What is (name)'s marital status?" Before asking, the agent already has an idea of marital status from the asked in questions in P2 (order) and P4 (relationship). Marital status is marriage vis- -vis the laws and customs of the country. The agent records the code corresponding to the reported marital status.

0 = Person not applicable  
1 = Single  
2 = Married, monogamous  
3 = Married, polygamous  
4 = Widow / widower  
5 = Divorced / Separated (e)  
6 = partnership / Cohabitation

Because marital status is marriage under the laws of his/her country, you may find specific situations for foreigners. The agent must enter the code closest to the reported status.

**description**

## DEFINITION

This variable indicates the person's marital status.

## UNIVERSE

Mali 2009: Persons age 12+ [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**ML2009A\_OCC: Principal occupation**

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 4    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Population age six or older  
[Questions P24-P28 were asked for persons age 6+.]

P25) Main economic activity

For those who worked during the reference month: What type of work did [Name] mainly do? For those who did not work but who have worked: What was the last main job that [Name] had?

Record the response.

## CATEGORIES

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

0101	Farmer, peasant
0102	Greengrocer
0103	Gardener, florist
0104	Tree farmer
0105	Other agricultural workers not elsewhere classified
0106	Breeder
0107	Shepherd
0108	Poultry farmer
0109	Beekeeper
0110	Other workers in livestock and related not elsewhere classified
0111	Hunter
0112	Forestry
0113	Agronomist
0114	Veterinarian or veterinary agent
0115	Seasonal agricultural worker
0201	Fisherman
0202	Fish farmer, aquaculture
0301	Sand extractor
0302	Gold prospector
0303	Well digger
0304	Geologist
0305	Other mine and quarry workers
0401	Carpenter, cabinetmaker
0402	Basketmaker, weaver (mat, fan etc)
0403	Shoemaker, leatherworker
0404	Carpenter
0405	Glazier, glass worker
0406	Brickmaker
0407	Dyer
0408	Potter
0409	Jeweler
0410	Weaver
0411	Smith
0412	Welder
0413	Sculptor
0414	Other similar craftsman not elsewhere classified (factories, manufacturing industry, etc)
0415	Baker
0416	Pastry maker
0417	Painter or decorator

0418	Printer
0419	Tailor
0420	Embroiderer
0421	Dressmaker
0422	Upholsterer
0424	Miller or mill operator
0425	Refrigerationist
0426	Worker in manufacturing activity
0501	Electrician
0502	Energy agent
0503	Water distribution
0601	Mason
0602	Worker
0604	Other construction workers
0605	Floor tiling, marble
0606	Building constructor
0607	Building contractor
0608	Tâcheron
0610	Surveyor or cartographer
0611	Plumber
0612	Building engineer
0613	Architect
0701	Director and manager of business, economic operator
0702	Trader
0703	Shopkeeper
0704	Merchandiser
0706	Seller of articles (general trade, various items)
0707	Seller of pharmacy
0708	Coffee seller
0709	Local pharmacy vendor
0710	Fish seller
0711	Vegetable seller
0712	Clothing celler
0713	Wood seller
0714	Street vendor (mobile)
0715	Food vendor
0716	Shoe vendor
0717	Livestock vender
0718	Milk vendor

0719	Charcoal vendor
0720	Fruit vendor
0721	Condiment vendor
0722	Supply vendor (stationary, books and other office supplies)
0723	Ticket seller
0724	Cereal vendor
0725	Seller of telephone cards, phone booth
0726	Soda vendor
0727	Cement vendor
0728	Vendor of cosmetic products
0729	Egg seller
0730	Electronics vendor
0731	Vendor of traditional medicines
0732	Bread seller
0733	Butcher
0736	Sales representative
0737	Other sales staff and sellers not elsewhere classified
0738	Hardware seller
0739	Moped and bicycle repairman
0741	Repair for radio and television receivers
0742	Gas station attendant
0744	Shoe repairman
0746	Vehicle and motorcycle seller
0748	Parts vendor
0749	Pharmacist
0750	Auto mechanics and auxiliary
0751	Vulcanising (tire repair)
0752	Storekeeper
0801	Hotel owner
0802	Restaurant owner
0803	Gargotier
0805	Other service personnel occupations not elsewhere classified (hostess, steward etc)
0806	Tour guide
0901	Carrier
0902	Conveyor
0903	Light vehicle driver
0906	Driver of animal- or person-powered vehicle (donkey cart, rickshaw etc)
0907	Small boat driver (pirogue)
0908	Taximan

0910	Other drivers of vehicles not elsewhere classified
0911	Moderator or journalist
0913	Other telecommunication agents (cyber cafes, Orange, Malitel, Sotelma)
0915	Other communication agents not elsewhere classified (marketing, griots)
0916	Transportation agent (air, land and river)
0917	Laborer
0919	Forwarding agent (freight)
1001	Insurance agent
1002	Financial intermediary
1003	Bank officer
1006	Cashier
1007	Other financial system agents
1102	Computer worker, computer maintenance
1103	Realtor
1104	Seizure agent (operator)
1107	Researcher
1108	Administrator
1111	Lawyer
1112	Accountant
1113	Other executives of private companies
1114	Other middle managers of private companies
1115	Support staff (secretary, office worker) in private companies
1116	Guard/parking agent
1201	CEOs
1202	Director level (department heads)
1203	Upper level (engineer, economist, doctor, professor, inspector)
1204	Mid level (controllers, technicians)
1205	Staff support (secretary, office worker, administrative assistant)
1206	Customs agent
1207	Police officer
1208	Civil protection officer
1209	Mayor's office worker
1210	Constable
1211	Guard
1213	Soldier or military
1216	Legal officer
1220	Magistrate
1222	Other administrative service occupations not elsewhere classified
1223	Municipal elected officials

1226	Other elected officials of territorial or communities (village, district)
1229	Water and forest agents
1230	Librarian, archivist
1231	Accountant
1232	Tax agent or treasurer
1301	University professor and other higher learning institutions
1302	Secondary teacher (general, technical, professional)
1303	Teacher of fundamental second cycle
1304	Teacher of first cycle
1305	Preschool teacher
1306	Special education teacher
1307	Other teaching staff not elsewhere classified
1401	Doctor
1404	Anesthesiologist
1405	Nurse
1406	Midwife
1407	Matrone
1408	Maintenance services for health center
1410	Health worker
1415	Traditional healer
1416	Health technician
1418	Laboratory technician
1419	Other health personnel not elsewhere classified
1421	Sweeper
1501	Artist (writer, singer, designer, painter)
1502	Filmmaker
1504	Photographer
1506	Other artists not elsewhere classified
1507	Cameraman
1513	Bleacher or clothing beater
1514	Imam
1515	Muezzin
1517	Other clergy member
1518	Beggar
1519	Traditional religious teacher, wandering holy man
1520	Hair dresser, braider
1525	Other occupations in private administration, semi-autonomous, not elsewhere classified
1529	Ironing, clothes washing, auto washing
1530	Pastor and other religious service

1531	Football player and other athletes
1536	Investigator and collection agent
1537	Union activities
1601	Domestic servant (female)
1602	Domestic servant (male)
1603	Cook
1604	Other domestic workers
1704	NGO workers
1705	Other foreigners working in international organizations
9000	Occupation response suppressed
9998	Unknown
9999	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

Questions (P24 to P28) are for members of the household who are six (6) years or older. This part of the questionnaire allows for the collection of information on employment, the type of employment, the branch of the industry. Particular emphasis is placed on farming due to its importance in the occupations of the population.

6.2.3.24 Main economic activity (Column P25)

Write clearly and legibly the wording of the main economic activity of household members who are six (6) years or older. This question is also for people who were employed but who are now unemployed.

For individuals who worked during the reference period (in the months before the agent's visit), the main activity is the activity that occupied the individual for the most time.

For individuals who have not worked during the reference period (in the months before the passage of the agent), the main activity is the last activity that occupied the individual for the most time.

For students, senior citizens, those who work from home, and people of independent means, the agent records based on the situation of the student, the senior citizen, the person who works at home, or the person of independent means.

[pg. 30]

The agent records the activity exercised by the person who was surveyed. It is neither the rank nor the learned profession, but the activity performed by the individual.

[Omitted example]

You must urge people surveyed for maximum accuracy on the work done, especially among civil servants. Economic activity must be registered with the greatest possible precision. The table below gives some examples of wrong answers (to avoid) and correct answers (to remember).

Wrong answers: Public official, civil servant  
Correct answers: Typist, architect, ticket salesperson, statistician, accountant, driver, customs inspector, financial controller, Police Commissioner, PTT Agent [job in telecommunications], tax collector, switchboard, civil servant, etc.  
Wrong answers: Worker  
Correct answers: Baker, bricklayer, plumber, electrician, mechanic, radio repairman, carpenter, etc.  
Wrong answers: Artisan  
Correct answers: Basket maker, tailor, potter, weaver, blacksmith, jeweler, etc.  
Wrong answers: Laborer  
Correct answers: Messenger, sweeper, night watchman, farm laborer, etc.  
Wrong answers: Trader  
Correct answers: Seller of cigarettes, cakes, vegetables, condiments, spare parts, "aprons" [tablier], shopkeeper, etc.

#### description

## DEFINITION

This variable indicates the person's principal occupation.

## UNIVERSE

Mali 2009: Persons age 6+ who were at work, unemployed or seasonally inactive [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Work: Occupation Variables -- PERSON	IPUMS

**ML2009A\_BTH12MAL: Female births in last 12 months**

Data file: MLI2009\_PHC-P-H.dat

**Overview**

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

**Questions and instructions**

## LITERAL QUESTION

Women age 12-49 years  
[Questions P31-P33 were asked for women age 12-49.]

P33) Births in the last 12 months  
How many of [Name]'s children were born alive in the last 12 months?  
M \_\_ F \_\_

## CATEGORIES

Value	Category
0	0
1	1
2	2
3	3
4	4
8	Unknown
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

Questions P29 to P33 are for people aged 12 years or older. Questions P31 to P33 are only for women aged 12 to 49 years.

6.2.3.32 Live birth from the last twelve (12) months (Column P33)

The agent asks the following question: "How many of [Name]'s children were born alive in the last twelve months?" If the answer is "Yes," have sex. The agent fills in the corresponding box. If the answer is "No," the agent enters "0" in the boxes "M" and "F."

A woman can give birth to twins of different sex. In this case, the agent records "1" in the box corresponding to "M" and

"1" in the box corresponding to "F."

## description

### DEFINITION

This variable indicates the number of male children the person has given birth to in the last 12 months.

### UNIVERSE

Mali 2009: Women age 12-49 [discrepancies: type I none; type II 2.1%]

## concept

### CONCEPT

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

### ML2009A\_BTHFEM12: Male births in last 12 months

Data file: MLI2009\_PHC-P-H.dat

#### Overview

Type: Discrete    Decimal: 0    Width: 1    Range: -    Format: Numeric

#### Questions and instructions

##### LITERAL QUESTION

Women age 12-49 years  
 [Questions P31-P33 were asked for women age 12-49.]

P33) Births in the last 12 months  
 How many of [Name]'s children were born alive in the last 12 months?  
 M \_\_  
 F \_\_

##### CATEGORIES

Value	Category
0	0
1	1
2	2
3	3
4	4
8	Unknown
9	NIU (not in universe)

##### INTERVIEWER INSTRUCTIONS

Questions P29 to P33 are for people aged 12 years or older. Questions P31 to P33 are only for women aged 12 to 49 years.

6.2.3.32 Live birth from the last twelve (12) months (Column P33)

The agent asks the following question: "How many of [Name]'s children were born alive in the last twelve months?" If the answer is "Yes," have sex. The agent fills in the corresponding box. If the answer is "No," the agent enters "0" in the boxes "M" and "F."

A woman can give birth to twins of different sex. In this case, the agent records "1" in the box corresponding to "M" and "1" in the box corresponding to "F."

## description

### DEFINITION

This variable indicates the number of female children the person has given birth to in the last 12 months.

### UNIVERSE

Mali 2009: Women age 12-49 [discrepancies: type I none; type II 2.0%]

## concept

### CONCEPT

var_concept.title	Vocabulary
Fertility and Mortality Variables -- PERSON	IPUMS

## ML2009A\_CHSURVF: Surviving female children

Data file: MLI2009\_PHC-P-H.dat

### Overview

Type: Discrete    Decimal: 0    Width: 2    Range: -    Format: Numeric

## Questions and instructions

### LITERAL QUESTION

Women age 12-49 years  
[Questions P31-P33 were asked for women age 12-49.]

P32) Surviving children  
This question should be asked only to women age 12-49. Among the live births mentioned in P31 how many are still alive?  
M \_\_ F \_\_

### CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5
06	6

07	7
08	8
09	9
10	10
11	11
12	12+
98	Unknown
99	NIU (not in universe)

**INTERVIEWER INSTRUCTIONS**

Questions P29 to P33 are for people aged 12 years or older. Questions P31 to P33 are only for women aged 12 to 49 years.

6.2.3.31 Surviving children (Column P32)

The purpose of this question is to obtain information on the number of children still alive at the time of interview among those who were born alive. The agent asks the following question:

"Among the live births reported previously, how many are still alive?" The agent records the number of surviving children in the corresponding boxes for each sex: "M" for male and "F" for female.

There can be no more survivors than live-born children.

**description****DEFINITION**

This variable indicates the person's number of surviving female children.

**UNIVERSE**

Mali 2009: Women age 12-49 with live births [discrepancies: type I none; type II 3.3%]

**concept****CONCEPT**

<b>var_concept.title</b>	<b>Vocabulary</b>
Fertility and Mortality Variables -- PERSON	IPUMS

# study\_resources

## questionnaires

### Recensement général de la population et de l'habitat 2009, questionnaire

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title Recensement général de la population et de l'habitat 2009, questionnaire  
authors Direction Nationale de la Statistique et de l'Informatique  
country Mali  
language French  
filename enum\_form\_ml2009a.pdf

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## technical\_documents

### Recensement général de la population et de l'habitat 2009, manuel de l'agent recenseur

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title Recensement général de la population et de l'habitat 2009, manuel de l'agent recenseur  
authors Direction Nationale de la Statistique et de l'Informatique  
date 2008-08-01  
country Mali  
language French  
filename enum\_instruct\_ml2009a.pdf

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