

# General census of Population and Housing, 2004 - IPUMS Subset

**Statistics Directorate, IPUMS**

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## Identification

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### SURVEY ID NUMBER

MAR\_2004\_PHC\_v01\_M\_v7.5\_A\_IPUMS

### TITLE

General census of Population and Housing, 2004 - IPUMS Subset

### ABBREVIATION OR ACRONYM

PHC Morocco 2004 (IPUMS Harmonized Subset)

### COUNTRY

Name	Country code
Morocco	MAR

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

### UNIT DESCRIPTIONS:

- Dwellings: A dwelling unit is made of one or several living rooms, with one or several direct entrances
- Households: Set of persons who live together within a single dwelling unit, and who generally share expenses
- Group quarters: Set of persons who live together under the same roof, and who share food for various reasons: work, health, religion

## 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: Morocco 2004

### TOPICS

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

Work: Industry Variables -- PERSON	IPUMS
Migration: Global Variables -- PERSON	IPUMS

## Coverage

### GEOGRAPHIC UNIT

Province

### UNIVERSE

All persons residing in Morocco; not those living abroad. Homeless persons who live alone, or set of homeless persons who live together

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Statistics Directorate	
IPUMS	University of Minnesota

## Sampling

### SAMPLING PROCEDURE

MICRODATA SOURCE: Statistics Directorate

SAMPLE SIZE (person records): 1482720.

SAMPLE DESIGN: Systematic sample of every 20th household, drawn by the National Statistical Office  
Homeless persons who live alone, or set of homeless persons who live together

### WEIGHTING

Self-weighting (expansion factor=20)

## Data collection

### DATES OF DATA COLLECTION

Start	End
2004-09-01	2004-09-15

### TIME PERIODS

Start date	End date
2004-09-01	2004-09-01

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

de jure, CENSUS DAY: September 1, 2004

## questionnaires

### QUESTIONNAIRES

Questionnaire for dwelling unit and household

## Access policy

### CONTACTS

Name
Statistics Directorate

### CONFIDENTIALITY

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

### ACCESS CONDITIONS

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

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

- (1) Implement security measures to prevent unauthorized access to census microdata. Under IPUMS International agreements with collaborating agencies, redistribution of the data to third parties is prohibited.
- (2) Use the microdata for the exclusive purposes of scholarly research and education. Researchers must explicitly agree to not use microdata acquired for any commercial or income-generating venture.
- (3) Maintain the confidentiality of persons, households, and other entities. Any attempt to ascertain the identity of persons or households from the microdata is prohibited. Alleging that a person or household has been identified is also prohibited.
- (4) Report all publications based on these data to IPUMS International, which will in turn pass the information on to the

relevant national statistical agencies.

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

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

#### CITATION REQUIREMENTS

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

Researchers should also acknowledge the statistical agency that originally produced the data: Morocco, Statistics Directorate. General census of Population and Housing, 2004

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
Statistics Directorate

## Disclaimer and copyrights

#### DISCLAIMER

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#### COPYRIGHT

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## Metadata production

#### DDI DOCUMENT ID

DDI\_MAR\_2004\_PHC\_v01\_M\_v7.5\_A\_IPUMS

#### PRODUCERS

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

#### DATE OF METADATA PRODUCTION

May 20, 2024

## DDI DOCUMENT VERSION

Version 7.5 October 2024. NEW FEATURES.

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

## NEW SAMPLES.

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

## Newly added countries:

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

## New samples for:

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

## SUPPLEMENTAL DATA.

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

## NEW VARIABLES.

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

many older migration variables are available by different names. Refer to this table for a crosswalk of old and corresponding new migration variables.

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

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

#### EDITED SAMPLES.

--Revised full-count data for Great Britain 1881

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

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

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

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

#### EDITED VARIABLES.

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

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

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

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

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

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

Errors affecting EDUCFJ for Fiji 2006 were corrected.

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

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

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

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

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

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

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

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

An error in PERWT affecting Nepal 2001 was corrected.

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

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

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

An error in INCEARN affecting Brazil 1980 was corrected.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>MAY2004_PHC-H-H</b> Household records	324	68
<b>MAY2004_PHC-P-H</b> Person records	1482720	102



**Data file: MAY2004\_PHC-H-H**

Household records

Cases: 324

variables: 68

**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	
REGIONW	REGIONW	Continent and region of country	
GEO1ALT_MA	GEO1ALT_MA	Morocco, Region 1982 - 2004 [Level 1; consistent boundaries, GIS]	
GEO1_MA2004	GEO1_MA2004	Morocco, Region 2004 [Level 1, GIS]	
GEO2ALT_MA	GEO2ALT_MA	Morocco, Province 1982 - 2004 [Level 2; consistent boundaries, GIS]	
GEO2_MA2004	GEO2_MA2004	Morocco, Province 2004 [Level 2, GIS]	
DHS_IPUMSI_MA	DHS_IPUMSI_MA	DHS-IPUMS-I Morocco regions, 1982-2004 [consistent boundaries, GIS]	
OWNERSHIP	OWNERSHIP	Ownership of dwelling [general version]	
OWNERSHIPD	OWNERSHIPD	Ownership of dwelling [detailed version]	
ELECTRIC	ELECTRIC	Electricity	
WATSUP	WATSUP	Water supply	
SEWAGE	SEWAGE	Sewage	
PHONE	PHONE	Telephone availability	
TV	TV	Television set	
ROOMS	ROOMS	Number of rooms	
KITCHEN	KITCHEN	Kitchen or cooking facilities	
TOILET	TOILET	Toilet	
BATH	BATH	Bathing facilities	
BUILTYR	BUILTYR	Year structure was built	

ID	Name	Label	Question
AGESTRUCT2	AGESTRUCT2	Age of structure, coded from intervals	
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	
MA2004A_DWNUM	MA2004A_DWNUM	Dwelling number	
MA2004A_PERN	MA2004A_PERN	Number of persons in household	
MA2004A_RECORDTY	MA2004A_RECORDTY	Record type	
MA2004A_TENTS	MA2004A_TENTS	Tents	
MA2004A_LIGHT	MA2004A_LIGHT	Light source	
MA2004A_CATTLE	MA2004A_CATTLE	Own cattle	
MA2004A_SHEEP	MA2004A_SHEEP	Own sheep	
MA2004A_OCCUP	MA2004A_OCCUP	Dwelling occupation status	Housing characteristics (living conditions of the household) L1. Mode of occupancy of the dwelling unit <input type="checkbox"/> 1 Dwelling occupied by a household present at time of the census <input type="checkbox"/> 2 Dwelling occupied by a household temporarily absent at time of the census <input type="checkbox"/> 3 Dwelling empty / vacant <input type="checkbox"/> 4 Secondary or seasonal dwelling <input type="checkbox"/> 5 Dwelling under construction <input type="checkbox"/> 6 Other
MA2004A_CONSTRTY	MA2004A_CONSTRTY	Type of construction	Housing characteristics (living conditions of the household) L2. Type of construction <input type="checkbox"/> 0 Villa, or flat in a villa <input type="checkbox"/> 1 Apartment, flat in a building <input type="checkbox"/> 2 Moroccan traditional house <input type="checkbox"/> 3 Moroccan modern house <input type="checkbox"/> 4 Room in an institution <input type="checkbox"/> 5 Informal construction, slum <input type="checkbox"/> 6 Construction not designed for housing <input type="checkbox"/> 7 Rural house <input type="checkbox"/> 8 Other cases, specify ____
MA2004A_OWNERSHP	MA2004A_OWNERSHP	Tenant status	Housing characteristics (living conditions of the household) L3. Tenant status of the dwelling <input type="checkbox"/> 1 Landlord, owner or condominium <input type="checkbox"/> 2 In process of becoming landlord <input type="checkbox"/> 3 Tenant (renter) <input type="checkbox"/> 4 Housing provided by employer <input type="checkbox"/> 5 Free lodging <input type="checkbox"/> 6 Other cases
MA2004A_DWELLAGE	MA2004A_DWELLAGE	Age of construction / dwelling	Housing characteristics (living conditions of the household) L4. Age of the dwelling <input type="checkbox"/> 1 Fewer than 10 years <input type="checkbox"/> 2 10-19 years <input type="checkbox"/> 3 20-49 years <input type="checkbox"/> 4 50+ years

ID	Name	Label	Question
MA2004A_ROOMS	MA2004A_ROOMS	Number of rooms	Housing characteristics (living conditions of the household) L5. Number of rooms occupied by the household _____
MA2004A_KITCHUSE	MA2004A_KITCHUSE	Kitchen (utilization)	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L6a. Kitchen [] 1 Yes, private [] 2 Yes, shared [] 3 No
MA2004A_TOILET	MA2004A_TOILET	Use of toilet or W.C.	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L6b. Toilet / WC [] 1 Yes, private [] 2 Yes, shared [] 3 No
MA2004A_BATH	MA2004A_BATH	Bathroom / shower (modern)	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L6c. Modern bathroom or shower [] 1 Yes, private [] 2 Yes, shared [] 3 No
MA2004A_BATHTRAD	MA2004A_BATHTRAD	Bathroom (traditional)	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L6d. Traditional Moroccan bathroom [] 1 Yes, private [] 2 Yes, shared [] 3 No
MA2004A_WATUSE	MA2004A_WATUSE	Water supply (utilization)	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L6e. Dwelling connected to a public water supply network [] 1 Yes, private [] 2 Yes, shared [] 3 No
MA2004A_ELECT	MA2004A_ELECT	Electricity (utilization)	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L6f. Dwelling connected to a public network of electricity [] 1 Yes, private [] 2 Yes, shared [] 3 No

ID	Name	Label	Question
MA2004A_LTPETROL	MA2004A_LTPETROL	Lighting: petrol	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L7. Source of lighting <input type="checkbox"/> 1 Petrol lamp <input type="checkbox"/> 2 Gas lamp (butane) <input type="checkbox"/> 3 Traditional lamp (kandyle), candle <input type="checkbox"/> 4 Solar energy <input type="checkbox"/> 5 Electricity generator <input type="checkbox"/> 6 Other cases, specify ____
MA2004A_LTGAS	MA2004A_LTGAS	Lighting: gas	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L7. Source of lighting <input type="checkbox"/> 1 Petrol lamp <input type="checkbox"/> 2 Gas lamp (butane) <input type="checkbox"/> 3 Traditional lamp (kandyle), candle <input type="checkbox"/> 4 Solar energy <input type="checkbox"/> 5 Electricity generator <input type="checkbox"/> 6 Other cases, specify ____
MA2004A_LTCANDLE	MA2004A_LTCANDLE	Lighting: candle	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L7. Source of lighting <input type="checkbox"/> 1 Petrol lamp <input type="checkbox"/> 2 Gas lamp (butane) <input type="checkbox"/> 3 Traditional lamp (kandyle), candle <input type="checkbox"/> 4 Solar energy <input type="checkbox"/> 5 Electricity generator <input type="checkbox"/> 6 Other cases, specify ____
MA2004A_LTSOLAR	MA2004A_LTSOLAR	Lighting: solar	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L7. Source of lighting <input type="checkbox"/> 1 Petrol lamp <input type="checkbox"/> 2 Gas lamp (butane) <input type="checkbox"/> 3 Traditional lamp (kandyle), candle <input type="checkbox"/> 4 Solar energy <input type="checkbox"/> 5 Electricity generator <input type="checkbox"/> 6 Other cases, specify ____
MA2004A_LTGENER	MA2004A_LTGENER	Lighting: generator	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L7. Source of lighting <input type="checkbox"/> 1 Petrol lamp <input type="checkbox"/> 2 Gas lamp (butane) <input type="checkbox"/> 3 Traditional lamp (kandyle), candle <input type="checkbox"/> 4 Solar energy <input type="checkbox"/> 5 Electricity generator <input type="checkbox"/> 6 Other cases, specify ____

ID	Name	Label	Question
MA2004A_LTOTHER	MA2004A_LTOTHER	Lighting: other cases	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L7. Source of lighting <input type="checkbox"/> 1 Petrol lamp <input type="checkbox"/> 2 Gas lamp (butane) <input type="checkbox"/> 3 Traditional lamp (kandyle), candle <input type="checkbox"/> 4 Solar energy <input type="checkbox"/> 5 Electricity generator <input type="checkbox"/> 6 Other cases, specify ____
MA2004A_WATWELL	MA2004A_WATWELL	Source of water: well	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L8. Source of water (for households not connected to a public network) <input type="checkbox"/> 1 Well <input type="checkbox"/> 2 Spring <input type="checkbox"/> 3 Public tap / fountain <input type="checkbox"/> 4 Other cases, specify ____
MA2004A_WATSPRNG	MA2004A_WATSPRNG	Source of water: spring	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L8. Source of water (for households not connected to a public network) <input type="checkbox"/> 1 Well <input type="checkbox"/> 2 Spring <input type="checkbox"/> 3 Public tap / fountain <input type="checkbox"/> 4 Other cases, specify ____
MA2004A_WATFOUNT	MA2004A_WATFOUNT	Source of water: fountain	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L8. Source of water (for households not connected to a public network) <input type="checkbox"/> 1 Well <input type="checkbox"/> 2 Spring <input type="checkbox"/> 3 Public tap / fountain <input type="checkbox"/> 4 Other cases, specify ____
MA2004A_WATOTHER	MA2004A_WATOTHER	Source of water: other cases	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L8. Source of water (for households not connected to a public network) <input type="checkbox"/> 1 Well <input type="checkbox"/> 2 Spring <input type="checkbox"/> 3 Public tap / fountain <input type="checkbox"/> 4 Other cases, specify ____
MA2004A_SEWAGE	MA2004A_SEWAGE	Toilet facility: sewer / public	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L9. Waste water disposal <input type="checkbox"/> 1 Public sewage <input type="checkbox"/> 2 Septic tank <input type="checkbox"/> 3 Pit / cesspool <input type="checkbox"/> 4 Other cases, specify ____

ID	Name	Label	Question
MA2004A_SEPTIC	MA2004A_SEPTIC	Toilet facility: septic tank	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L9. Waste water disposal <input type="checkbox"/> 1 Public sewage <input type="checkbox"/> 2 Septic tank <input type="checkbox"/> 3 Pit / cesspool <input type="checkbox"/> 4 Other cases, specify _____
MA2004A_PIT	MA2004A_PIT	Toilet facility: pit	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L9. Waste water disposal <input type="checkbox"/> 1 Public sewage <input type="checkbox"/> 2 Septic tank <input type="checkbox"/> 3 Pit / cesspool <input type="checkbox"/> 4 Other cases, specify _____
MA2004A_OTHTOIL	MA2004A_OTHTOIL	Toilet facility: other cases	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L9. Waste water disposal <input type="checkbox"/> 1 Public sewage <input type="checkbox"/> 2 Septic tank <input type="checkbox"/> 3 Pit / cesspool <input type="checkbox"/> 4 Other cases, specify _____
MA2004A_TV	MA2004A_TV	Television	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L10a. Television <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
MA2004A_TVDISH	MA2004A_TVDISH	Satellite TV dish	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L10b. Parabolic antenna / aerial dish <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
MA2004A_PHONE	MA2004A_PHONE	Fixed telephone	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L10c. Landline phone <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
MA2004A_DISTROAD	MA2004A_DISTROAD	Distance to nearest paved road, in kilometres	Housing characteristics (living conditions of the household) Equipment of the housing unit (mode of utilization of housing amenities) L11. What is the distance from the housing unit to the nearest tarred road? For rural areas  _____
MA2004A_STRATA	MA2004A_STRATA	Strata	

total: 73

**Data file: MAY2004\_PHC-P-H**

Person records

Cases: 1482720

variables: 102

**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]	
BIRTHYR	BIRTHYR	Year of birth	
BIRTHMO	BIRTHMO	Month of birth	
CHBORN	CHBORN	Children ever born	
CHSURV	CHSURV	Children surviving	
BIRTHSLYR	BIRTHSLYR	Number of births last year	
BIRTHSURV	BIRTHSURV	Children surviving from births last year	
CHDEAD	CHDEAD	Number of children dead	
HOMECHILD	HOMECHILD	Number of own children in household	
AWAYCHILD	AWAYCHILD	Number of own children living elsewhere	
CITIZEN	CITIZEN	Citizenship	

ID	Name	Label	Question
NATION	NATION	Country of citizenship	
LANGMA	LANGMA	Primary language spoken, Morocco	
LANGMA2	LANGMA2	Language of literacy, Morocco	
LIT	LIT	Literacy	
EDATTAIN	EDATTAIN	Educational attainment, international recode [general version]	
EDATTAIND	EDATTAIND	Educational attainment, international recode [detailed version]	
YRSCHOOL	YRSCHOOL	Years of schooling	
EDUCMA	EDUCMA	Educational attainment, Morocco	
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]	
EMPSECT	EMPSECT	Sector of employment	
MIGRATE5	MIGRATE5	Migration status, 5 years	
MIGRATEP	MIGRATEP	Migration status, previous residence	
MIGCTryp	MIGCTryp	Country of previous residence	
MIGYRS1	MIGYRS1	Years residing in current locality	
MIG1ALT_P_MA	MIG1ALT_P_MA	Region of previous residence, Morocco; consistent boundaries, GIS	
MIG1ALT_5_MA	MIG1ALT_5_MA	Region of residence 5 years ago, Morocco; consistent boundaries, GIS	
MIG2ALT_P_MA	MIG2ALT_P_MA	Province of previous residence, Morocco; consistent boundaries, GIS	
DISABLED	DISABLED	Disability status	
DISEMP	DISEMP	Employment disability	
DISBLND	DISBLND	Blind or vision-impaired	
DISDEAF	DISDEAF	Deaf or hearing-impaired	
DISMUTE	DISMUTE	Mute or speech impaired	
DISMOBIL	DISMOBIL	Disability limiting ability to walk	
MA2004A_PERNUM	MA2004A_PERNUM	Person number (within household)	
MA2004A_LINENO	MA2004A_LINENO	Line number	Individual form / population structure 1. Line number ____ 2. First name and last name _____
MA2004A_RESIDENT	MA2004A_RESIDENT	Residence status	Individual form / population structure 3. Residence status [] 1 Resident present [] 2 Resident temporarily absent

ID	Name	Label	Question
MA2004A_NATION	MA2004A_NATION	Country of citizenship (nationality)	Individual form / population structure 4. Country of citizenship (nationality) <input type="checkbox"/> 01 Morocco <input type="checkbox"/> 02 Algeria <input type="checkbox"/> 03 Tunisia <input type="checkbox"/> 10 Libya <input type="checkbox"/> 40 France <input type="checkbox"/> 41 Spain <input type="checkbox"/> Other nationality: specify ____
MA2004A_RELATE	MA2004A_RELATE	Relationship to head of household	Individual form / population structure 5. Relationship to the head of household <input type="checkbox"/> 0 Head of household <input type="checkbox"/> 1 Spouse of the household head <input type="checkbox"/> 2 Child (son, daughter) <input type="checkbox"/> 3 Grandchildren (grandson, granddaughter) <input type="checkbox"/> 4 Parents (father, mother) <input type="checkbox"/> 5 Brother, sister <input type="checkbox"/> 6 In-law children (son/daughter-in-law) <input type="checkbox"/> 7 Other relatives <input type="checkbox"/> 8 Servants <input type="checkbox"/> 9 Not related by blood
MA2004A_SEX	MA2004A_SEX	Sex	Individual form / population structure 6. Sex <input type="checkbox"/> 1 Male <input type="checkbox"/> 2 Female
MA2004A_BIRTHMO	MA2004A_BIRTHMO	Month of birth	Individual form / population structure 7. Date of birth or age Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration  ____  Q07a. Date of birth / year of birth  Examples: If the date is June 9, 1953, write down "June 9, 1953", and code: 0 6 / 1 9 5 3 If the year is 1953, write down "1953", and code: __ / 1 9 5 3  MM in months __ YYYY in years _ _ _ _

ID	Name	Label	Question
MA2004A_BIRTHYRG	MA2004A_BIRTHYRG	Year of birth (Gregorian calendar)	<p>Individual form / population structure</p> <p>7. Date of birth or age Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration</p> <p>_____</p> <p>Q07a. Date of birth / year of birth</p> <p>Examples: If the date is June 9, 1953, write down "June 9, 1953", and code: 0 6 / 1 9 5 3 If the year is 1953, write down "1953", and code: __ / 1 9 5 3</p> <p>MM in months __ YYYY in years _____</p>
MA2004A_BIRTHYRH	MA2004A_BIRTHYRH	Year of birth (Hegirian calendar)	<p>Individual form / population structure</p> <p>7. Date of birth or age Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration</p> <p>_____</p> <p>Q07a. Date of birth / year of birth</p> <p>Examples: If the date is June 9, 1953, write down "June 9, 1953", and code: 0 6 / 1 9 5 3 If the year is 1953, write down "1953", and code: __ / 1 9 5 3</p> <p>MM in months __ YYYY in years _____</p>
MA2004A_AGE	MA2004A_AGE	Age in years	<p>Individual form / population structure</p> <p>7. Date of birth or age Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration</p> <p>_____</p> <p>Q07b. Age</p> <p>Example: If the age is 49 years, write down "49" and code: 4 9</p> <p>---</p>
MA2004A_MARST	MA2004A_MARST	Marital status	<p>Individual form / population structure</p> <p>8. Marital status</p> <p>[ ] 1 Single [ ] 2 Married [ ] 3 Widowed [ ] 4 Divorced</p>

ID	Name	Label	Question
MA2004A_CHHOME	MA2004A_CHHOME	Children living in household	<p>Individual form / population structure</p> <p>Fertility [For resident women, married, widowed, or divorced, specify the total number of live births]</p> <p>Life time fertility 9A. Number of children living in the household _____</p> <p>9B. Number of children living outside the household (living elsewhere) _____</p> <p>9C. Number of children who died _____</p>
MA2004A_CHAWAY	MA2004A_CHAWAY	Children living elsewhere	<p>Individual form / population structure</p> <p>Fertility [For resident women, married, widowed, or divorced, specify the total number of live births]</p> <p>Life time fertility 9A. Number of children living in the household _____</p> <p>9B. Number of children living outside the household (living elsewhere) _____</p> <p>9C. Number of children who died _____</p>
MA2004A_CHDEAD	MA2004A_CHDEAD	Children who died	<p>Individual form / population structure</p> <p>Fertility [For resident women, married, widowed, or divorced, specify the total number of live births]</p> <p>Life time fertility 9A. Number of children living in the household _____</p> <p>9B. Number of children living outside the household (living elsewhere) _____</p> <p>9C. Number of children who died _____</p>
MA2004A_CHBORN12	MA2004A_CHBORN12	Children born in the last 12 months	<p>Individual form / population structure</p> <p>Fertility [For resident women, married, widowed, or divorced, specify the total number of live births]</p> <p>Fertility in the past 12 months 10A. Number of children still alive _____</p> <p>10B. Number of children who died _____</p>

ID	Name	Label	Question
MA2004A_CHDEADYR	MA2004A_CHDEADYR	Children born in the last 12 months who died	Individual form / population structure Fertility [For resident women, married, widowed, or divorced, specify the total number of live births] Fertility in the past 12 months 10A. Number of children still alive _____ 10B. Number of children who died _____
MA2004A_LIT	MA2004A_LIT	Literacy	Individual form / population structure Literacy and education 11. Literacy: languages read and written [For persons age 10 or older]  [ ] 0 None [ ] 1 Arabic only [ ] 2 Arabic and French only [ ] 3 Arabic, French and other languages [ ] 4 Arabic and languages other than French, specify ____ [ ] 5 Other cases, specify _____
MA2004A_EDLEVEL	MA2004A_EDLEVEL	Level of education (grouped)	Individual form / population structure Literacy and education 12. Level of education 12a. Highest grade completed in school: [ ] 00 None [ ] 03 Koranic school [ ] 10 Basic education, first grade (1st primaire) [ ] 11 Basic education, second grade (2nd primaire) [ ] 12 Basic education, third grade (3rd primaire) [ ] 13 Basic education, fourth grade (4th primaire) [ ] 14 Basic education, fifth grade (5th primaire) [ ] 15 Basic education, sixth grade (6th fondamentale) [ ] Other, specify _____

ID	Name	Label	Question
MA2004A_EDLEVEL2	MA2004A_EDLEVEL2	Level of education (detailed)	Individual form / population structure Literacy and education 12. Level of education 12a. Highest grade completed in school: <input type="checkbox"/> 00 None <input type="checkbox"/> 03 Koranic school <input type="checkbox"/> 10 Basic education, first grade (1st primaire) <input type="checkbox"/> 11 Basic education, second grade (2nd primaire) <input type="checkbox"/> 12 Basic education, third grade (3rd primaire) <input type="checkbox"/> 13 Basic education, fourth grade (4th primaire) <input type="checkbox"/> 14 Basic education, fifth grade (5th primaire) <input type="checkbox"/> 15 Basic education, sixth grade (6th fondamentale) <input type="checkbox"/> Other, specify _____
MA2004A_SCHOOLTY	MA2004A_SCHOOLTY	Type of school	Individual form / population structure Literacy and education 12b. Type of school <input type="checkbox"/> 1 Public <input type="checkbox"/> 2 Private
MA2004A_LANG1	MA2004A_LANG1	Dialect (first local language)	Individual form / population structure Literacy and education 13. Local language used (dialect) <input type="checkbox"/> 1 Arabic (colloquial) <input type="checkbox"/> 2 Tachalhit <input type="checkbox"/> 3 Tamazight <input type="checkbox"/> 4 Tarifite <input type="checkbox"/> 5 Hassania
MA2004A_LANG2	MA2004A_LANG2	Dialect (second local language)	Individual form / population structure Literacy and education 13. Local language used (dialect) <input type="checkbox"/> 1 Arabic (colloquial) <input type="checkbox"/> 2 Tachalhit <input type="checkbox"/> 3 Tamazight <input type="checkbox"/> 4 Tarifite <input type="checkbox"/> 5 Hassania
MA2004A_DISAB	MA2004A_DISAB	Type of handicap or disability	Individual form / population structure Handicap [All household members]  14. Type of handicap <input type="checkbox"/> 1 Mobility (limbs) <input type="checkbox"/> 2 Visual (blind) <input type="checkbox"/> 3 Hearing (deaf) <input type="checkbox"/> 4 Vocal (mute) <input type="checkbox"/> 5 Mental <input type="checkbox"/> 6 Chronic disease

ID	Name	Label	Question
MA2004A_EMPSTAT	MA2004A_EMPSTAT	Employment status	Individual form / population structure Economic activity 15. Activity status [] 0 AO -- Active, employed [] 1 CH1 -- Jobless, never worked [] 2 CH2 -- Jobless, has worked before [] 3 FF -- Housewife, girls at home [] 4 EC -- Student, pupil [] 5 REN -- Living on private means [] 6 RET -- Retired, pensioned [] 7 MAL -- Disabled, handicapped, sick person [] 8 JEU -- Too young to work [] 9 AUT -- Other cases, specify _____
MA2004A_CLASSWK	MA2004A_CLASSWK	Work status	Individual form / population structure Economic activity 16. Employment status [] 1 Employer [] 2 Self-employed, on premises [] 3 Self-employed, at home [] 4 Self-employed, traveling or without premises [] 5 Salaried, public sector [] 6 Salaried, private sector [] 7 Family aid [] 8 Apprentice
MA2004A_OCC3	MA2004A_OCC3	Occupation (3-digit)	E07. Main occupation _____
MA2004A_OCC1	MA2004A_OCC1	Occupation (1-digit)	E07. Main occupation _____
MA2004A_OCC2	MA2004A_OCC2	Occupation (2-digit)	E07. Main occupation _____
MA2004A_IND3	MA2004A_IND3	Sector of economic activity (3 digit)	E06. Type of economic activity _____
MA2004A_IND2	MA2004A_IND2	Sector of economic activity (2-digit)	E06. Type of economic activity _____
MA2004A_DEGREE2	MA2004A_DEGREE2	Highest degree or diploma (grouped)	
MA2004A_DEGREE3	MA2004A_DEGREE3	Highest degree or diploma (2-digits)	
MA2004A_PREVPROV	MA2004A_PREVPROV	Previous province of residence	
MA2004A_PREVREGN	MA2004A_PREVREGN	Region of previous residence	
MA2004A_DURRES	MA2004A_DURRES	Duration at current residence, in years	
MA2004A_PROV5YR	MA2004A_PROV5YR	Province of residence 5 years ago	
MA2004A_REGN5YR	MA2004A_REGN5YR	Region of residence 5 years ago	

total: 102



**COUNTRY: Country****Data file: MAY2004\_PHC-H-H****Overview**

Type: Discrete    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

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CONCEPT

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

**Data file:** MAY2004\_PHC-H-H

#### **Overview**

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

#### **Questions and instructions**

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CATEGORIES

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

## description

---

DEFINITION

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

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

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

## concept

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CONCEPT

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### **HHWT: Household weight**

**Data file:** MAY2004\_PHC-H-H

**Overview**

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

**description**

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## DEFINITION

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

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

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

**concept**

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## CONCEPT

**Imputation and derivation**

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## DERIVATION

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

**PERSONS: Number of person records in the household**

**Data file: MAY2004\_PHC-H-H**

**Overview**

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

**description**

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## DEFINITION

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

**concept**

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## CONCEPT

**Imputation and derivation**

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## DERIVATION

PERSONS is a 4-digit numeric variable.

**RECTYPE: Record type****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
H	Household
P	Person

**description**

## DEFINITION

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

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

**concept**

## CONCEPT

**SAMPLE: IPUMS sample identifier****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## description

### DEFINITION

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

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

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

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

## concept

### CONCEPT

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

**Data file:** MAY2004\_PHC-H-H

#### **Overview**

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

## description

### DEFINITION

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

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

Chile 1970, 1992, 2002Colombia 1993, 2005Costa Rica 1984, 2000Cuba 2002Dominican Republic 1981, 2002, 2010Ecuador

1990, 2001Germany 1971Hungary 1980, 1990, 2001Jamaica 1982, 1991, 2001Malaysia 1970, 1991, 2000Mexico 1995, 1990, 2000, 2005Nigeria 2006Panama 2000Peru 1993, 2007Portugal 1981, 1991, 2001Spain 1991Uruguay 2011Venezuela 1990, 2001Vietnam 1989In all other samples, the last 3 digits are always zeroes.

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

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

**concept**

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CONCEPT

**Imputation and derivation**

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DERIVATION

SERIAL is a 10-digit numeric variable.

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

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**STRATA: Strata identifier**

**Data file: MAY2004\_PHC-H-H**

**Overview**

Type: Continuous    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**

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CONCEPT

**Imputation and derivation**

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DERIVATION

STRATA is a 12-digit numeric variable.

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**SUBSAMP: Subsample number**

**Data file: MAY2004\_PHC-H-H**

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

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

## description

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### 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

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### CONCEPT

**YEAR: Year****Data file: MAY2004\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

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

## description

### DEFINITION

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

## concept

### CONCEPT

## DHS\_IPUMSI\_MA: DHS-IPUMS-I Morocco regions, 1982-2004 [consistent boundaries, GIS]

Data file: MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Souss-Massa-Draa, Guelmim-Es-smara, Laayoune-Boujdou-sakia Al Hamra (Sud), Meknes-Tafilalet
2	Marrakech-Tensift-Al Haouz, Doukkala-Abda, Tadla-Azilal, Chaouia-Ouardigha, Grand-Casablanca (Tensift and Centre)
3	Gharb-Chrarda-Bni Hssen, Rabat-Sale-Zemmour-Zaer, Tanger-Tetouan (Nord-Ouest)

4	Fes-Boulemane, Taza-Al Hoceima-Taounate (Centre-Nord)
5	Oriental
9	Unknown

## description

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### DEFINITION

DHS\_IPUMSI\_MA provides geographic codes for Morocco 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\_MA indicate the major administrative unit in which the household was enumerated or surveyed.

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

## concept

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### CONCEPT

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## **ELECTRIC: Electricity**

**Data file:** MAY2004\_PHC-H-H

### Overview

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

### Questions and instructions

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### CATEGORIES

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

## description

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### DEFINITION

ELECTRIC indicates whether the household had access to electricity.

## concept

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### CONCEPT

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**GEO1ALT\_MA: Morocco, Region 1982 - 2004 [Level 1; consistent boundaries, GIS]****Data file: MAY2004\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
504001	Oued-Ed-Dahab-Lagouira
504002	Laâyoune-Boujdour-Sakia El Hamra
504003	Guelmin-Es-Samara
504004	Souss-Massa-Draâ
504005	Charb-Chrarda-Béni Hssen
504006	Chaouia-Ouardigha
504007	Marrakech-Tensift-Al Haouz
504008	Oriental
504009	Grand-Casablanca
504010	Rabat-Salé-Zemmour-Zaer
504011	Doukala Abda
504012	Tadla Azilal
504013	Meknès-Tafilalet
504014	Fès-Boulemane
504015	Taza-Al Heiceima-Taounate
504016	Tanger-Tétouan

**description**

## DEFINITION

GEO1ALT\_MA identifies the household's region within Morocco from 1982 to 2004. Regions are the first level administrative units of the country. GEO1ALT\_MA is spatially harmonized to account for political boundary changes across census years. Some detail is lost in harmonization. A GIS map (in shapefile format), corresponding to GEO1\_MA can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Morocco 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

**GEO1\_MA2004: Morocco, Region 2004 [Level 1, GIS]****Data file: MAY2004\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
001	Oued-Ed-Dahab-Lagouira
002	Laâyoune-Boujdour-Sakia El Hamra
003	Guelmin-Es-Samara
004	Souss-Massa-Draâ
005	Charb-Chrarda-Béni Hssen
006	Chaouia-Ouardigha
007	Marrakech-Tensift-Al Haouz
008	Oriental
009	Grand-Casablanca
010	Rabat-Salé-Zemmour-Zaer
011	Doukala Abda
012	Tadla Azilal
013	Meknès-Tafilalet
014	Fès-Boulemane
015	Taza-Al Heiceima-Taounate
016	Tanger-Tétouan

**description**

## DEFINITION

GEO1\_MA2004 identifies the household's region within Morocco in 2004. Regions are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_MA2004 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Morocco 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

**GEO2ALT\_MA: Morocco, Province 1982 - 2004 [Level 2; consistent boundaries, GIS]****Data file: MAY2004\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
504001391	Oued-Ed-Dahab, Aousserd
504002321	Laâyoune, Boujdour
504003071	Assa-Zag
504003221	Es-Semara
504003261	Guelmim
504003521	Tan-Tan
504003551	Tata
504004001	Agadir-Ida Ou Tanane
504004163	Chtouka-Aït Baha
504004273	Inezgane-Aït Melloul
504004401	Ouarzazate, Zagora
504004541	Taroudannt
504004581	Tiznit
504005281	Kénitra
504005481	Sidi-Kacem
504006111	Benslimane
504006311	Khouribga
504006461	Settat
504007041	Al Haouz
504007161	Chicaoua
504007191	El Kelaâ des Sraghna
504007211	Essaouira
504007351	Marrakech, Marrakech-Menara, Marrakech-Medina, Sidi Youssef-Ben ali
504008113	Berkane, Taourirt
504008251	Figuig
504008275	Jerada
504008381	Nador
504008411	Oujda-Angad
504009141	Casablanca, Ain Chock-Hay Hassani, Ain Sebaa-Hay Mohammadi, Al Fida-Derb Sultan, Ben Msick-Sidi Othmane, Machouar-Casablanca, Sidi Bernoussi-Zenata
504009371	Mohammedia

504010291	Khémisset
504010421	Rabat
504010441	Salé
504010501	Skhirate-Témara
504011181	El-Jadida
504011431	Safi
504012081	Azilal
504012091	Béni Mellal
504013061	Meknès, Al Ismalia
504013171	El Hajeb
504013201	Errachidia
504013271	Ifrane
504013301	Khénifra
504014131	Boulemane
504014231	Fès, Fès-Medina, Fès El Jadid Dar Dibbagh
504014451	Sefrou
504014591	Moulay Yacoub
504015051	Al Hoceïma
504015531	Taounate
504015561	Taza
504016151	Chefchaouen
504016331	Tanger-Assilah, Fahs-Anjra
504016511	Larache
504016571	Tétouan

## description

### DEFINITION

GEO2ALT\_MA identifies the household's province within Morocco from 1982 to 2004. Provinces are the second level administrative units of the country, after regions. GEO2ALT\_MA 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 GEO2ALT\_MA can be downloaded from the GIS Boundary files page in the IPUMS International web site.

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

## concept

### CONCEPT

**GEO2\_MA2004: Morocco, Province 2004 [Level 2, GIS]****Data file: MAY2004\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
001391	Aousserd, Oued-Ed-Dahab
002121	Boujdour
002321	Laâyoune
003221	Es-Semara
003071	Assa-Zag
003261	Guelmim
003521	Tan-Tan
003551	Tata
004001	Agadir-Ida Ou Tanane
004163	Chtouka-Aït Baha
004273	Inezgane-Aït Melloul
004401	Ouarzazate
004541	Taroudannt
004581	Tiznit
004587	Zagora
005281	Kénitra
005481	Sidi-Kacem
006111	Benslimane
006311	Khouribga
006461	Settat
007041	Al Haouz
007161	Chicaoua
007191	El Kelaâ des Sraghna
007211	Essaouira
007351	Marrakech
008113	Berkane
008533	Taourirt
008251	Figuig
008275	Jerada
008381	Nador

008411	Oujda-Angad
009141	Casablanca
009355	Médiouna
009385	Nouaceur
009371	Mohammedia
010291	Khémisset
010421	Rabat
010441	Salé
010501	Skhirate-Témara
011181	El-Jadida
011431	Safi
012081	Azilal
012091	Béni Mellal
013171	El Hajeb
013201	Errachidia
013271	Ifrane
013301	Khénifra
013061	Meknès
014131	Boulemane
014231	Fès
014451	Sefrou
014591	Moulay Yacoub
015051	Al Hoceïma
015531	Taounate
015561	Taza
016151	Chefchaouen
016227	Fahs-Anjra
016331	Larache
016511	Tanger-Assilah
016571	Tétouan

## description

### DEFINITION

GEO2\_MA2004 identifies the household's province within Morocco in 2004. Provinces are the second level administrative units of the country, after regions. A GIS map (in shapefile format), corresponding to GEO2\_MA2004 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Morocco 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

**OWNERSHIP: Ownership of dwelling [general version]****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

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

**description**

DEFINITION

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

**concept**

CONCEPT

**OWNERSHIPD: Ownership of dwelling [detailed version]****Data file:** MAY2004\_PHC-H-H**Overview**

Type: Discrete    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

### REGIONW: Continent and region of country

Data file: MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
11	Eastern Africa
12	Middle Africa
13	Northern Africa
14	Southern Africa
15	Western Africa
21	Caribbean
22	Central America
23	North America
24	South America
31	Central Asia
32	Eastern Asia
33	Southern Asia

34	South-Eastern Asia
35	Western Asia
41	Eastern Europe
42	Northern Europe
43	Southern Europe
44	Western Europe
51	Australia and New Zealand
52	Melanesia
53	Micronesia
54	Polynesia

## description

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### DEFINITION

REGIONW identifies the continent and region of each country.

## concept

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### CONCEPT

---

## UNREL: Number of unrelated persons

Data file: MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

**AGESTRUCT2: Age of structure, coded from intervals**

Data file: MAY2004\_PHC-H-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
000	Less than 1 year old
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
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019	19
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189	189
190	190
191	191
192	192
193	193
194	194
195	195
196	196
197	197
198	198
199	199
200	200+
997	Under construction
998	Unknown
999	NIU (not in universe)

## description

---

### DEFINITION

AGESTRUCT2 gives the estimated age of the structure.

## concept

---

### CONCEPT

---

## **BATH: Bathing facilities**

**Data file: MAY2004\_PHC-H-H**

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
	NIU (not in universe)
1	No bathing facility
2	Have bathing facility, exclusivity not specified
3	Have bathing facility, exclusive use
4	Have bathing facility, shared use
9	Unknown

**description**

## DEFINITION

BATH indicates whether the household had access to bathing facilities and, in most cases, whether it had exclusive access.

**concept**

## CONCEPT

**BUILTYR: Year structure was built**

Data file: MAY2004\_PHC-H-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0000	NIU (not in universe)
1870	1870 or earlier
1871	1871
1872	1872
1873	1873
1874	1874
1875	1875
1876	1876

1877	1877
1878	1878
1879	1879
1880	1880
1881	1881
1882	1882
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2008	2008
2009	2009
2010	2010
2011	2011
2012	2012
2013	2013
2014	2014
2015	2015
2016	2016
2017	2017
2018	2018
2019	2019
2020	2020
9998	Under construction
9999	Unknown

## description

---

### DEFINITION

BUILTYR indicates the year in which construction was completed on the building in which the household resides.

## concept

---

### CONCEPT

---

**KITCHEN: Kitchen or cooking facilities****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00	NIU (not in universe)
10	No kitchen
11	Food is prepared in a non-kitchen room
13	Does not prepare food in the dwelling
20	Yes, have a kitchen
21	Kitchen located inside the dwelling
22	Indoor kitchen, exclusive use
23	Indoor kitchen, shared use
24	Exclusive use of kitchen (indoor/outdoor status not specified)
25	Shared use of kitchen with another household (indoor/outdoor status not specified)
26	Kitchen located outside the dwelling
27	Outdoor kitchen, exclusive use
28	Outdoor kitchen, shared use
99	Unknown/missing

**description**

## DEFINITION

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

**concept**

## CONCEPT

**PHONE: Telephone availability****Data file:** MAY2004\_PHC-H-H**Overview**

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

## Questions and instructions

---

### CATEGORIES

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

### description

---

#### DEFINITION

PHONE indicates the availability of a telephone in the dwelling.

### concept

---

#### CONCEPT

---

## ROOMS: Number of rooms

Data file: MAY2004\_PHC-H-H

### Overview

Type: Discrete    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

---

## SEWAGE: Sewage

**Data file:** MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

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

## description

### DEFINITION

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

## concept

### CONCEPT

## TOILET: Toilet

Data file: MAY2004\_PHC-H-H

### Overview

Type: Discrete    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

**TV: Television set****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

TV indicates whether the household had a television.

**concept**

## CONCEPT

**WATSUP: Water supply****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

**HEADLOC: Head's location in household****Data file:** MAY2004\_PHC-H-H

**Overview**

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

HEADLOC is a 3-digit numeric variable.

**HHTYPE: Household classification**

Data file: MAY2004\_PHC-H-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

---

## DEFINITION

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

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

**concept**

---

CONCEPT

---

**MA2004A\_DWNUM: Dwelling number**

**Data file:** MAY2004\_PHC-H-H

**Overview**

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

**description**

---

## DEFINITION

This variable records the dwelling number.

## UNIVERSE

Morocco 2004: All households

**concept**

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CONCEPT

---

**Imputation and derivation**

---

## DERIVATION

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

**MA2004A\_PERN: Number of persons in household**

**Data file:** MAY2004\_PHC-H-H

**Overview**

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

**Questions and instructions**

---

## CATEGORIES

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

00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
38	38
40	40

41	41
43	43
46	46
49	49
52	52
53	53

## description

---

### DEFINITION

This variable records the number of persons in the household.

### UNIVERSE

Morocco 2004: All households

## concept

---

### CONCEPT

---

## MA2004A\_RECORDTY: Record type

**Data file:** MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Individual
2	Household
3	Tent

## description

---

### DEFINITION

This variable records the record type.

### UNIVERSE

Morocco 2004: All households

## concept

---

### CONCEPT

**MA2004A\_TENTS: Tents****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Yes
2	No

**description**

## DEFINITION

This variable records whether or not the dwelling is a tent.

## UNIVERSE

Morocco 2004: All households

**concept**

## CONCEPT

**NCOUPLES: Number of married couples in household****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
	No married couples in household
1	1 couple
2	2 couples
3	3 couples
4	4 couples
5	5 couples

6	6 couples
7	7 couples
8	8 couples
9	9 or more couples

## description

### DEFINITION

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

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

## concept

### CONCEPT

## NFAMS: Number of families in household

Data file: MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
	Vacant household
1	1 family
2	2 families
3	3 families
4	4 families
5	5 families
6	6 families
7	7 families
8	8 families
9	9 or more families

## description

### DEFINITION

NFAMS is a constructed variable that indicates the number of families within each household. Family membership is defined by FAMUNIT. A "family" is any group of persons related by blood, adoption, or marriage. An unrelated individual within the household is considered a separate family. Thus, a household consisting of a widow and a domestic employee contains two

families; a household consisting of a large, multi-generation extended family with no persons unrelated to the head counts as a single family.

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

## concept

---

CONCEPT

---

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

**Data file:** MAY2004\_PHC-H-H

#### **Overview**

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

#### **Questions and instructions**

---

CATEGORIES

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

## description

---

DEFINITION

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

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

## concept

---

CONCEPT

---

**NMOTHERS: Number of mothers in household****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

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

**concept**

## CONCEPT

**MA2004A\_CATTLE: Own cattle****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

1	Yes
2	No
9	NIU (not in universe)

## description

### DEFINITION

This variable records whether the tent owns cattle.

### UNIVERSE

Morocco 2004: Tents [discrepancies: none]

## concept

### CONCEPT

## MA2004A\_CONSTRTY: Type of construction

Data file: MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Housing characteristics (living conditions of the household)

L2. Type of construction  
 0 Villa, or flat in a villa  
 1 Apartment, flat in a building  
 2 Moroccan traditional house  
 3 Moroccan modern house  
 4 Room in an institution  
 5 Informal construction, slum  
 6 Construction not designed for housing  
 7 Rural house  
 8 Other cases, specify \_\_\_\_

### CATEGORIES

Value	Category
01	Villa
02	Apartment, flat
03	Traditional house
04	Modern house
05	One room in institution
06	Informal building / shack
07	Premises not designed for dwelling
08	Rural dwelling
09	Other
98	Unknown

99	NIU (not in universe)
----	-----------------------

## description

### DEFINITION

This variable records the type of construction for households.

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

### CONCEPT

## MA2004A\_DWELLAGE: Age of construction / dwelling

Data file: MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Housing characteristics (living conditions of the household)

L4. Age of the dwelling  
 1 Fewer than 10 years  
 2 10-19 years  
 3 20-49 years  
 4 50+ years

### CATEGORIES

Value	Category
1	Fewer than 10 years
2	10-19 years
3	20-49 years
4	50 years or more
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable records the age of the construction / dwelling among households.

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

**concept**

CONCEPT

**MA2004A\_KITCHUSE: Kitchen (utilization)****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L6a. Kitchen  
1 Yes, private  
2 Yes, shared  
3 No

## CATEGORIES

Value	Category
1	Yes, private
2	Yes, communal (shared)
3	None
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

This variable records whether the household has a kitchen (in use).

## UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

**concept**

CONCEPT

**MA2004A\_LIGHT: Light source****Data file:** MAY2004\_PHC-H-H

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Gas or petrol
2	Other (including traditional candle lamp)
3	None
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the light source used in dwelling.

### UNIVERSE

Morocco 2004: Tents [discrepancies: none]

## concept

### CONCEPT

## MA2004A\_OCCUP: Dwelling occupation status

Data file: MAY2004\_PHC-H-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<span class="h2">Housing characteristics (living conditions of the household)</span></p>

<p><sva a="all" v="MA04A048">L1. Mode of occupancy of the dwelling unit<br /><div class="i1">[] 1 Dwelling occupied by a household present at time of the census<br />[] 2 Dwelling occupied by a household temporarily absent at time of the census<br />[] 3 Dwelling empty / vacant<br />[] 4 Secondary or seasonal dwelling<br />[] 5 Dwelling under construction<br />[] 6 Other</div><br /></sva>

### CATEGORIES

Value	Category
1	Occupied, present
2	Occupied, absent
3	Empty / vacant

4	Seasonal occupation
5	Under construction
6	Homeless
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable records the dwelling occupation status for households.

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

### CONCEPT

## MA2004A\_OWNERSHP: Tenant status

Data file: MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Housing characteristics (living conditions of the household)

L3. Tenant status of the dwelling  
 1 Landlord, owner or condominium  
 2 In process of becoming landlord  
 3 Tenant (renter)  
 4 Housing provided by employer  
 5 Free lodging  
 6 Other cases

### CATEGORIES

Value	Category
1	Landlord / owner
2	In process of becoming owner
3	Tenant
4	Paid by employer
5	Free lodging
6	Other
8	Unknown
9	NIU (not in universe)

## description

---

### DEFINITION

This variable records the tenant status of households.

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

---

### CONCEPT

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### MA2004A\_ROOMS: Number of rooms

Data file: MAY2004\_PHC-H-H

### Overview

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

### Questions and instructions

---

#### LITERAL QUESTION

Housing characteristics (living conditions of the household)

L5. Number of rooms occupied by the household \_\_\_\_\_

#### 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+
98	Unknown
99	NIU (not in universe)

## description

---

### DEFINITION

This variable records the number of rooms in households.

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

---

### CONCEPT

---

### MA2004A\_SHEEP: Own sheep

**Data file:** MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

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

## description

---

### DEFINITION

This variable records whether the tent owns sheep.

### UNIVERSE

Morocco 2004: Tents [discrepancies: none]

## concept

---

### CONCEPT

**MA2004A\_TOILET: Use of toilet or W.C.****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Housing characteristics (living conditions of the household)Equipment of the housing unit (mode of utilization of housing amenities)

L6b. Toilet / WC  
 1 Yes, private  
 2 Yes, shared  
 3 No

## CATEGORIES

Value	Category
1	Yes, private
2	Yes, communal (shared)
3	None
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

This variable records whether the household has a toilet or a W.C. (in use).

## UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

**concept**

## CONCEPT

**MA2004A\_BATH: Bathroom / shower (modern)****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L6c. Modern bathroom or shower  
 1 Yes, private  
 2 Yes, shared  
 3 No

## CATEGORIES

Value	Category
1	Yes, private
2	Yes, communal (shared)
3	None
8	Unknown
9	NIU (not in universe)

## description

---

## DEFINITION

This variable records whether the household has a modern bathroom / shower.

## UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

---

## CONCEPT

### MA2004A\_BATHTRAD: Bathroom (traditional)

Data file: MAY2004\_PHC-H-H

#### Overview

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

#### Questions and instructions

---

## LITERAL QUESTION

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L6d. Traditional Moroccan bathroom  
 1 Yes, private  
 2 Yes, shared  
 3 No

## CATEGORIES

Value	Category
1	Yes, private
2	Yes, communal (shared)

3	None
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable records whether the household has a traditional bathroom.

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

### CONCEPT

## MA2004A\_ELECT: Electricity (utilization)

Data file: MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L6f. Dwelling connected to a public network of electricity  
 1 Yes, private  
 2 Yes, shared  
 3 No

### CATEGORIES

Value	Category
1	Yes, private
2	Yes, communal (shared)
3	None
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable records whether the household has electricity (in use).

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

**concept**

CONCEPT

**MA2004A\_LTCANDLE: Lighting: candle****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L7. Source of lighting  
1 Petrol lamp  
2 Gas lamp (butane)  
3 Traditional lamp (kandyle), candle  
4 Solar energy  
5 Electricity generator  
6 Other cases, specify \_\_\_

## CATEGORIES

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

**description**

## DEFINITION

This variable records whether the household uses candles for lighting.

## UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

**concept**

CONCEPT

**MA2004A\_LTGAS: Lighting: gas****Data file:** MAY2004\_PHC-H-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<span class="h2">Housing characteristics (living conditions of the household)</span></p>

<p><span class="em">Equipment of the housing unit (mode of utilization of housing amenities)</span></p>

<p><sva a="all" v="MA04A059 MA04A060 MA04A061 MA04A062 MA04A063 MA04A064">L7. Source of lighting<br /><div class="i1">[] 1 Petrol lamp<br />[] 2 Gas lamp (butane)<br />[] 3 Traditional lamp <span class="lang">(kandyle</span>), candle<br />[] 4 Solar energy<br />[] 5 Electricity generator<br />[] 6 Other cases, specify \_\_\_\_</div><br /></sva>

### CATEGORIES

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

## description

### DEFINITION

This variable records whether the household uses gas for lighting.

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

### CONCEPT

## MA2004A\_LTGENER: Lighting: generator

Data file: MAY2004\_PHC-H-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<span class="h2">Housing characteristics (living conditions of the household)</span></p>

<p><span class="em">Equipment of the housing unit (mode of utilization of housing amenities)</span></p>

<p><sva a="all" v="MA04A059 MA04A060 MA04A061 MA04A062 MA04A063 MA04A064">L7. Source of lighting<br /><div class="i1">[] 1 Petrol lamp<br />[] 2 Gas lamp (butane)<br />[] 3 Traditional lamp <span

class="lang">(kandyle</span>), candle<br />[] 4 Solar energy<br />[] 5 Electricity generator<br />[] 6 Other cases, specify \_\_\_\_</div><br /></svar>

## CATEGORIES

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

## description

---

## DEFINITION

This variable records whether the household uses a generator for lighting.

## UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

---

## CONCEPT

### MA2004A\_LTOTHER: Lighting: other cases

Data file: MAY2004\_PHC-H-H

#### Overview

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

#### Questions and instructions

---

## LITERAL QUESTION

<span class="h2">Housing characteristics (living conditions of the household)</span></p>

<p><span class="em">Equipment of the housing unit (mode of utilization of housing amenities)</span></p>

<p><svar a="all" v="MA04A059 MA04A060 MA04A061 MA04A062 MA04A063 MA04A064">L7. Source of lighting<br /><div class="i1">[] 1 Petrol lamp<br />[] 2 Gas lamp (butane)<br />[] 3 Traditional lamp <span class="lang">(kandyle</span>), candle<br />[] 4 Solar energy<br />[] 5 Electricity generator<br />[] 6 Other cases, specify \_\_\_\_</div><br /></svar>

## CATEGORIES

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

**description**

## DEFINITION

This variable records whether the household uses other tools for lighting.

## UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

**concept**

## CONCEPT

**MA2004A\_LTPETROL: Lighting: petrol**

**Data file:** MAY2004\_PHC-H-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

a="all" v="MA04A059 MA04A060 MA04A061 MA04A062 MA04A063 MA04A064">L7. Source of lighting  
[ ] 1 Petrol lamp  
[ ] 2 Gas lamp (butane)  
[ ] 3 Traditional lamp  
(kandyle), candle  
[ ] 4 Solar energy  
[ ] 5 Electricity generator  
[ ] 6 Other cases, specify \_\_\_\_

## CATEGORIES

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

**description**

## DEFINITION

This variable records whether the household uses petrol for lighting.

## UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

**concept**

## CONCEPT

**MA2004A\_LTSOLAR: Lighting: solar****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L7. Source of lighting  
 /><div class="i1">[] 1 Petrol lamp<br />[] 2 Gas lamp (butane)<br />[] 3 Traditional lamp <span class="lang">(kandyle</span>), candle<br />[] 4 Solar energy<br />[] 5 Electricity generator<br />[] 6 Other cases, specify \_\_\_\_</div><br /></span>

## CATEGORIES

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

**description**

## DEFINITION

This variable records whether the household uses solar energy for lighting.

## UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

**concept**

## CONCEPT

**MA2004A\_WATUSE: Water supply (utilization)****Data file:** MAY2004\_PHC-H-H**Overview**

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

## Questions and instructions

### LITERAL QUESTION

<span class="h2">Housing characteristics (living conditions of the household)</span></p>

<p><span class="em">Equipment of the housing unit (mode of utilization of housing amenities)</span></p>

<p><sva a="all" v="MA04A057">L6e. Dwelling connected to a public water supply network<br /><div class="i1">[] 1 Yes, private<br />[] 2 Yes, shared<br />[] 3 No</div><br /></sva>

### CATEGORIES

Value	Category
1	Yes, private
2	Yes, communal (shared)
3	None
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable records whether the household has a water supply (in use).

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

### CONCEPT

## MA2004A\_OTHTOIL: Toilet facility: other cases

Data file: MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<span class="h2">Housing characteristics (living conditions of the household)</span></p>

<p><span class="em">Equipment of the housing unit (mode of utilization of housing amenities)</span></p>

<p><sva a="all" v="MA04A069 MA04A070 MA04A071 MA04A072">L9. Waste water disposal<br /><div class="i1">[] 1 Public sewage<br />[] 2 Septic tank<br />[] 3 Pit / cesspool<br />[] 4 Other cases, specify \_\_\_\_\_</div><br /></sva>

### CATEGORIES

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

## description

### DEFINITION

This variable records whether the household uses other means as a toilet facility.

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

### CONCEPT

### MA2004A\_PIT: Toilet facility: pit

Data file: MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<span class="h2">Housing characteristics (living conditions of the household)</span></p>

<p><span class="em">Equipment of the housing unit (mode of utilization of housing amenities)</span></p>

<p><svar a="all" v="MA04A069 MA04A070 MA04A071 MA04A072">L9. Waste water disposal<br /><div class="i1">[] 1 Public sewage<br />[] 2 Septic tank<br />[] 3 Pit / cesspool<br />[] 4 Other cases, specify \_\_\_\_\_</div><br /></svar>

### CATEGORIES

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

## description

### DEFINITION

This variable records whether the household uses a pit as a toilet facility.

## UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

**concept**

## CONCEPT

**MA2004A\_SEPTIC: Toilet facility: septic tank****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

a="all" v="MA04A069 MA04A070 MA04A071 MA04A072">L9. Waste water disposal  
Public sewage  
2 Septic tank  
3 Pit / cesspool  
4 Other cases, specify \_\_\_\_\_

## CATEGORIES

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

**description**

## DEFINITION

This variable records whether the household uses the septic tank as a toilet facility.

## UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

**concept**

## CONCEPT

**MA2004A\_SEWAGE: Toilet facility: sewer / public****Data file:** MAY2004\_PHC-H-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L9. Waste water disposal  
 1 Public sewage  
 2 Septic tank  
 3 Pit / cesspool  
 4 Other cases, specify \_\_\_\_\_

### CATEGORIES

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

## description

### DEFINITION

This variable records whether the household uses the public sewers as a toilet facility.

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

### CONCEPT

## MA2004A\_TV: Television

Data file: MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

L10a. Television  
 1 Yes  
 2 No

### CATEGORIES

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

## description

### DEFINITION

This variable records whether the household owns a television.

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

### CONCEPT

## MA2004A\_TVDISH: Satellite TV dish

Data file: MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

a="all" v="MA04A074">L10b. Parabolic antenna / aerial dish  
[ ] 1 Yes [ ] 2 No

### CATEGORIES

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

## description

### DEFINITION

This variable records whether the household owns a parabola (satellite TV dish).

UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

**concept**

CONCEPT

**MA2004A\_WATFOUNT: Source of water: fountain****Data file:** MAY2004\_PHC-H-H**Overview**

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

**Questions and instructions**

LITERAL QUESTION

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

a="all" v="MA04A065 MA04A066 MA04A067 MA04A068">L8. Source of water (for households not connected to a public network)  
[ ] 1 Well  
[ ] 2 Spring  
[ ] 3 Public tap / fountain  
[ ] 4 Other cases, specify \_\_\_\_

CATEGORIES

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

**description**

DEFINITION

This variable records whether the household uses a fountain as a water source.

UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

**concept**

CONCEPT

**MA2004A\_WATOTHER: Source of water: other cases****Data file:** MAY2004\_PHC-H-H

## Overview

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

## Questions and instructions

---

### LITERAL QUESTION

<span class="h2">Housing characteristics (living conditions of the household)</span></p>

<p><span class="em">Equipment of the housing unit (mode of utilization of housing amenities)</span></p>

<p><sva a="all" v="MA04A065 MA04A066 MA04A067 MA04A068">L8. Source of water (for households not connected to a public network)<br /><div class="i1">[ ] 1 Well<br />[ ] 2 Spring<br />[ ] 3 Public tap / fountain<br />[ ] 4 Other cases, specify \_\_\_\_</div><br /></sva>

### CATEGORIES

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

## description

---

### DEFINITION

This variable records whether the household uses other sources of water.

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

---

### CONCEPT

---

## MA2004A\_WATSPRNG: Source of water: spring

Data file: MAY2004\_PHC-H-H

## Overview

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

## Questions and instructions

---

### LITERAL QUESTION

<span class="h2">Housing characteristics (living conditions of the household)</span></p>

<p><span class="em">Equipment of the housing unit (mode of utilization of housing amenities)</span></p>

<p><sva a="all" v="MA04A065 MA04A066 MA04A067 MA04A068">L8. Source of water (for households not connected to a public network)<br /><div class="i1">[ ] 1 Well<br />[ ] 2 Spring<br />[ ] 3 Public tap / fountain<br />[ ] 4 Other cases,

specify \_\_\_\_</div><br /></svar>

## CATEGORIES

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

## description

---

## DEFINITION

This variable records whether the household uses a spring as a water source.

## UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

---

## CONCEPT

### MA2004A\_WATWELL: Source of water: well

Data file: MAY2004\_PHC-H-H

#### Overview

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

## Questions and instructions

---

## LITERAL QUESTION

<span class="h2">Housing characteristics (living conditions of the household)</span></p>

<p><span class="em">Equipment of the housing unit (mode of utilization of housing amenities)</span></p>

<p><svar a="all" v="MA04A065 MA04A066 MA04A067 MA04A068">L8. Source of water (for households not connected to a public network)<br /><div class="i1">[] 1 Well<br />[] 2 Spring<br />[] 3 Public tap / fountain<br />[] 4 Other cases, specify \_\_\_\_</div><br /></svar>

## CATEGORIES

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

## description

### DEFINITION

This variable records whether the household uses a well as a water source.

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

### CONCEPT

### MA2004A\_DISTROAD: Distance to nearest paved road, in kilometres

Data file: MAY2004\_PHC-H-H

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

Housing characteristics (living conditions of the household)

Equipment of the housing unit (mode of utilization of housing amenities)

a="all" v="MA04A079">L11. What is the distance from the housing unit to the nearest tarred road?  
i1">For rural areas \_\_\_\_\_

#### CATEGORIES

Value	Category
000	Less than 1 kilometer
001	1
002	2
003	3
004	4
005	5
006	6
007	7
008	8
009	9
010	10
011	11
012	12
013	13

014	14
015	15
016	16
017	17
018	18
019	19
020	20
021	21
022	22
023	23
024	24
025	25
026	26
027	27
028	28
029	29
030	30
031	31
032	32
033	33
034	34
035	35
036	36
037	37
038	38
039	39
040	40
041	41
042	42
043	43
044	44
045	45
046	46
047	47
048	48
049	49
050	50
051	51
052	52

053	53
054	54
055	55
056	56
057	57
058	58
059	59
060	60
061	61
062	62
063	63
064	64
065	65
066	66
067	67
068	68
069	69
070	70
071	71
072	72
073	73
074	74
075	75
076	76
077	77
078	78
079	79
080	80
081	81
082	82
083	83
084	84
085	85
086	86
087	87
088	88
090	90
091	91
092	92

093	93
094	94
095	95
096	96
098	98 or more
998	Unknown
999	NIU (not in universe)

## description

### DEFINITION

This variable records the household's distance to the nearest paved road, in kilometers. Answers were collected for rural households only

### UNIVERSE

Morocco 2004: Rural households [discrepancies: not verifiable]

## concept

### CONCEPT

## MA2004A\_PHONE: Fixed telephone

Data file: MAY2004\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

**Housing characteristics (living conditions of the household)**

**Equipment of the housing unit (mode of utilization of housing amenities)**

L10c. Landline phone  
 [ ] 1 Yes  
 [ ] 2 No

### CATEGORIES

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

## description

---

### DEFINITION

This variable records whether the household owns a telephone (land line).

### UNIVERSE

Morocco 2004: Non-tent households [discrepancies: none]

## concept

---

### CONCEPT

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## MA2004A\_STRATA: Strata

**Data file:** MAY2004\_PHC-H-H

### Overview

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

## description

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### 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

Morocco 2004: All households

## concept

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### CONCEPT

## Imputation and derivation

---

### DERIVATION

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

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**MOMLOC: Mother's location in household****Data file:** MAY2004\_PHC-P-H**Overview**

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

**description**

## DEFINITION

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

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

The general design of MOMLOC and other constructed variables follows the methods developed for IPUMS-USA "Family Interrelationships," but the details vary significantly. For more details on the construction of MOMLOC, see the Comparability section of PARRULE and this paper on IPUMSI family linking methodology.

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

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

MOMLOC is a 3-digit numeric variable.

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

**PARRULE: Rule for linking parent****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

## description

---

### DEFINITION

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

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

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

## concept

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### CONCEPT

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### **PERNUM: Person number**

**Data file:** MAY2004\_PHC-P-H

### Overview

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

## description

---

### DEFINITION

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

## concept

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### CONCEPT

## Imputation and derivation

---

### DERIVATION

PERNUM is a 4-digit numeric variable.

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### PERWT: Person weight

**Data file:** MAY2004\_PHC-P-H

#### Overview

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

#### description

---

### DEFINITION

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

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

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

#### concept

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### CONCEPT

## Imputation and derivation

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### DERIVATION

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

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### POLYMAL: Man with more than one wife linked

**Data file:** MAY2004\_PHC-P-H

#### Overview

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

#### Questions and instructions

---

### CATEGORIES

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

## description

---

### DEFINITION

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

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

## concept

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### CONCEPT

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## POPLOC: Father's location in household

**Data file:** MAY2004\_PHC-P-H

### Overview

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

## description

---

### DEFINITION

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

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

The general design of POPLOC and other constructed variables follows the methods developed for IPUMS-USA "Family Interrelationships," but the details vary significantly. For more details on the construction of POPLOC, see the Comparability section of PARRULE and this paper on IPUMSI family linking methodology.

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

## concept

---

### CONCEPT

## Imputation and derivation

---

### DERIVATION

POPLOC is a 3-digit numeric variable.

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

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

**SPLOC: Spouse's location in household****Data file:** MAY2004\_PHC-P-H**Overview**

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

**description**

## DEFINITION

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

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

The general design of SPLOC and other constructed variables is modeled on the methods developed for IPUMS-USA "Family Interrelationships", but the details vary significantly. For more details on the construction of SPLOC, see the Comparability section of SPRULE and this paper on IPUMSI family linking methodology.

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

SPLOC is a 3-digit numeric variable.

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

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

**SPRULE: Rule for linking spouse****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

## STEPMOM: Probable stepmother

**Data file:** MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

or (2) there is no mother of this person present in the household.

The codes for STEPMOM are as follows:

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

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

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

## concept

### CONCEPT

## STEPPOP: Probable stepfather

**Data file:** MAY2004\_PHC-P-H

### Overview

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

### Questions and instructions

#### CATEGORIES

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

## description

#### DEFINITION

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

The codes for STEPPOP are as follows:

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

In cases where more than one criterion for a likely stepfather is met, STEPPOP will take the value of the criterion with the lowest code. See PARRULE for a description of the linking process.

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

## concept

### CONCEPT

#### AGE: Age

Data file: MAY2004\_PHC-P-H

#### Overview

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

#### Questions and instructions

#### CATEGORIES

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

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

056	56
057	57
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065	65
066	66
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076	76
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081	81
082	82
083	83
084	84
085	85
086	86
087	87
088	88
089	89
090	90
091	91
092	92
093	93
094	94

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

## description

### DEFINITION

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

## concept

### CONCEPT

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

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

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

99

No own child in household

**description**

## DEFINITION

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

ELDCH is top-coded at age 50 or older.

**concept**

## CONCEPT

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

Data file: MAY2004\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

0018	18
0019	19
0020	20
0021	21
0022	22
0023	23
0024	24
0025	25
0026	26
0027	27
0028	28
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0030	30
0031	31
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0036	36
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0038	38
0039	39
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0041	41
0042	42
0043	43
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0046	46
0047	47
0048	48
0049	49
0050	50
0051	51
0052	52
0053	53
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0056	56

0057	57
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0062	62
0063	63
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0067	67
0068	68
0069	69
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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

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### CONCEPT

---

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

**Data file:** MAY2004\_PHC-P-H

#### Overview

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

## description

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### 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

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### CONCEPT

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## Imputation and derivation

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### 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:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

**NCHLT5: Number of own children under age 5 in household****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

## description

### DEFINITION

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

## concept

### CONCEPT

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

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

positions in the person order of the household as it was enumerated.

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

## concept

CONCEPT

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

Data file: MAY2004\_PHC-P-H

#### Overview

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

#### Questions and instructions

CATEGORIES

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

## description

DEFINITION

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

## concept

CONCEPT

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

Data file: MAY2004\_PHC-P-H

#### Overview

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

## Questions and instructions

### CATEGORIES

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

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

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

## description

### DEFINITION

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

## concept

### CONCEPT

## YNGCH: Age of youngest own child in household

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

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

**description**

---

## DEFINITION

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

YNGCH is top-coded at age 50 or older.

**concept**

## CONCEPT

**AGE2: Age, grouped into intervals**

Data file: MAY2004\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

## description

### DEFINITION

AGE2 gives computed years of age grouped into intervals.

## concept

### CONCEPT

## BIRTHMO: Month of birth

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

**description**

---

## DEFINITION

BIRTHMO indicates the person's month of birth.

**concept**

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CONCEPT

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**BIRTHSLYR: Number of births last year**

Data file: MAY2004\_PHC-P-H

**Overview**

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

**Questions and instructions**

---

## CATEGORIES

Value	Category
	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**

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CONCEPT

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**BIRTHSURV: Children surviving from births last year**

Data file: MAY2004\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	1 (1 or more)
2	2
3	3
4	4+
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

BIRTHSURV indicates the number of children born in the past twelve months who were still living at the time of the census.

**concept**

## CONCEPT

**BIRTHYR: Year of birth**

Data file: MAY2004\_PHC-P-H

**Overview**

Type: Discrete 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
1639	1639
1640	1640
1641	1641
1642	1642
1643	1643
1644	1644
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1804	1804
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1806	1806
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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

**CHBORN: Children ever born****Data file:** MAY2004\_PHC-P-H**Overview**

Type: Discrete    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

## CHSURV: Children surviving

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30+
98	Unknown
99	NIU (not in universe)

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

---

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

**Data file:** MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

## MARSTD: Marital status [detailed version]

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

#### SEX: Sex

Data file: MAY2004\_PHC-P-H

#### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
1	Male
2	Female
9	Unknown

### description

---

#### DEFINITION

SEX reports the sex (gender) of the respondent.

### concept

---

#### CONCEPT

---

## AWAYCHILD: Number of own children living elsewhere

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

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

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

## description

### DEFINITION

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

## concept

### CONCEPT

### CHDEAD: Number of children dead

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown/missing
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

## CITIZEN: Citizenship

Data file: MAY2004\_PHC-P-H

### Overview

Type: Discrete    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

---

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

Data file: MAY2004\_PHC-P-H

### Overview

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

### Questions and instructions

---

#### CATEGORIES

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

## description

---

### DEFINITION

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

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

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

## concept

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### CONCEPT

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**EDATTAIND: Educational attainment, international recode [detailed version]****Data file: MAY2004\_PHC-P-H****Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

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

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

**concept**

## CONCEPT

**HOMECHILD: Number of own children in household****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

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

**concept**

## CONCEPT

**LANGMA: Primary language spoken, Morocco**

Data file: MAY2004\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Arabic
2	Tachalhit
3	Tamazight
4	Tarifite
5	Hassania
8	No local language spoken
9	Unknown

**description**

## DEFINITION

LANGMA indicates the primary language read, written, and used in local contexts in Morocco.

**concept**

## CONCEPT

**LANGMA2: Language of literacy, Morocco**

Data file: MAY2004\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Arabic only
2	Arabic and French
3	Arabic, French, and other
4	Arabic and other (not French)
5	Other
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

LANGMA2 indicates the language of literacy in Morocco.

**concept**

## CONCEPT

**LIT: Literacy****Data file: MAY2004\_PHC-P-H****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
	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

**NATION: Country of citizenship**

Data file: MAY2004\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00000	NIU (not in universe)
10000	Africa
11000	Eastern Africa
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

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### DEFINITION

NATION indicates the person's country of citizenship.

## concept

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### CONCEPT

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**CLASSWK: Status in employment (class of worker) [general version]****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
	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

**EDUCMA: Educational attainment, Morocco****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
100	None
110	Preschool

200	Koranic school
300	Primary education (5 years)
301	Primary (5 years), grade 1
302	Primary (5 years), grade 2
303	Primary (5 years), grade 3
304	Primary (5 years), grade 4
305	Primary (5 years), grade 5
306	Primary (5 years), grade unknown
310	Basic education (9 years)
311	Basic (9 years), grade 1
312	Basic (9 years), grade 2
313	Basic (9 years), grade 3
314	Basic (9 years), grade 4
315	Basic (9 years), grade 5
316	Basic (9 years), grade 6
317	Basic (9 years), grade 7
318	Basic (9 years), grade 8
319	Basic (9 years), grade 9
320	Basic (9 years), grade unknown
400	Secondary education (7 years)
401	Secondary (7 years), grade 1
402	Secondary (7 years), grade 2
403	Secondary (7 years), grade 3
404	Secondary (7 years), grade 4
405	Secondary (7 years), grade 5
406	Secondary (7 years), grade 6
407	Secondary (7 years), grade 7
408	Secondary (7 years), grade unknown
410	Secondary education (3 years)
411	Secondary (3 years), grade 1
412	Secondary (3 years), grade 2
413	Secondary (3 years), grade 3
414	Secondary (3 years), grade unknown
500	Higher education
501	Higher, year 1
502	Higher, year 2
503	Higher, year 3
504	Higher, year 4
505	Higher, year 5

506	Higher, year 6
507	Higher, year 7
508	Higher, year 8
509	Higher, year 9
510	Higher education, year unknown
998	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

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

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

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

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

**concept**

## CONCEPT

**EMPSTATD: Activity status (employment status) [detailed version]****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
000	NIU (not in universe)
100	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**

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CONCEPT

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**IND: Industry, unrecoded****Data file: MAY2004\_PHC-P-H****Overview**

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

**description**

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## 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**

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CONCEPT

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**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: MAY2004\_PHC-P-H

### Overview

Type: Discrete    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

## LABFORCE: Labor force participation

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

---

### DEFINITION

LABFORCE is a dichotomous variable identifying whether a person participated in the labor force. Labor force participation generally means working or seeking work within a specified reference period.

For most samples LABFORCE is a recode of EMPSTAT (employment status). A consistent lower age universe of 15 or older has been applied to increase comparability across samples. Full detail is retained in EMPSTAT, which should be used for any study of child labor.

## concept

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### CONCEPT

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### **OCC: Occupation, unrecoded**

**Data file:** MAY2004\_PHC-P-H

### Overview

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

## description

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### 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

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### CONCEPT

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### Imputation and derivation

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### 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:** MAY2004\_PHC-P-H**Overview**

Type: Discrete    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

**YRSCHOOL: Years of schooling****Data file:** MAY2004\_PHC-P-H**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
00	None or pre-school
01	1 year
02	2 years
03	3 years
04	4 years
05	5 years
06	6 years
07	7 years
08	8 years
09	9 years
10	10 years
11	11 years
12	12 years
13	13 years
14	14 years
15	15 years
16	16 years
17	17 years
18	18 years or more
90	Not specified
91	Some primary
92	Some technical after primary
93	Some secondary
94	Some tertiary
95	Adult literacy
96	Special education
98	Unknown/missing
99	NIU (not in universe)

### description

#### DEFINITION

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

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

## concept

### CONCEPT

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

Data file: MAY2004\_PHC-P-H

#### Overview

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

#### Questions and instructions

### CATEGORIES

Value	Category
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

**DISABLED: Disability status**

Data file: MAY2004\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

DISABLED indicates whether the person reported a disability of any kind.

**concept**

## CONCEPT

**EMPSECT: Sector of employment**

Data file: MAY2004\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

**MIG1ALT\_5\_MA: Region of residence 5 years ago, Morocco; consistent boundaries, GIS**

**Data file: MAY2004\_PHC-P-H**

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
504001	Oued-Ed-Dahab-Lagouira
504002	Laayoune-Boujdour-Sakia El Hamra
504003	Guelmin-Es-Samara
504004	Souss-Massa-Draa
504005	Charb-Chrarda-Beni Hssen
504006	Chaouia-Ouardigha
504007	Marrakech-Tensift-Al Haouz
504008	Oriental
504009	Grand-Casablanca
504010	Rabat-Salé-Zemmour-Zaer
504011	Doukala Abda
504012	Tadla Azilal
504013	Meknes-Tafilalet
504014	Fès-Boulemane
504015	Taza-Al Heiceima-Taounate
504016	Tanger-Tétouan
504097	Abroad
504098	Unknown
504099	NIU (not in universe)

## description

### DEFINITION

MIG1ALT\_5\_MA indicates the person's region of residence five years prior to the census within Morocco.

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

**MIG1ALT\_P\_MA: Region of previous residence, Morocco; consistent boundaries, GIS**

**Data file: MAY2004\_PHC-P-H**

### Overview

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

### Questions and instructions

## CATEGORIES

Value	Category
504001	Oued-Ed-Dahab-Lagouira Region
504002	Laayoune-Boujdour-Sakia El Hamra Region
504003	Guelmin-Es-Samara Region
504004	Souss-Massa-Draa Region
504005	Charb-Chrarda-Beni Hssen Region
504006	Chaouia-Ouardigha Region
504007	Marrakech-Tensift-Al Haouz Region
504008	Oriental Region
504009	Grand-Casablanca Region
504010	Rabat-Salé-Zemmour-Zaer Region
504011	Doukala Abda Region
504012	Tadla Azilal Region
504013	Meknes-Tafilalet Region
504014	Fès-Boulemane Region
504015	Taza-Al Heiceima-Taounate Region
504016	Tanger-Tétouan Region
504096	Persons living in tents
504097	Abroad
504098	Unknown

**description**

## DEFINITION

MIG1ALT\_P\_MA indicates the person's region of previous residence within Morocco. The migration could have occurred at any time in the past.

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

**MIG2ALT\_P\_MA: Province of previous residence, Morocco; consistent boundaries, GIS**

Data file: MAY2004\_PHC-P-H

**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
504001391	Oued-Ed-Dahab, Aousserd
504002321	Laâyoune, Boujdour
504003071	Assa-Zag
504003221	Es-Semara
504003261	Guelmim
504003521	Tan-Tan
504003551	Tata
504004001	Agadir-Ida Ou Tanane
504004163	Chtouka-Aït Baha
504004273	Inezgane-Aït Melloul
504004401	Ouarzazate, Zagora
504004541	Taroudannt
504004581	Tiznit
504005281	Kénitra
504005481	Sidi-Kacem
504006111	Benslimane
504006311	Khouribga
504006461	Settat
504007041	Al Haouz
504007161	Chicaoua
504007191	El Kelaâ des Sraghna
504007211	Essaouira
504007351	Marrakech, Marrakech-Menara, Marrakech-Medina, Sidi Youssef-Ben ali
504008113	Berkane, Taourirt
504008251	Figuig
504008275	Jerada
504008381	Nador
504008411	Oujda-Angad
504009141	Casablanca, Ain Chock-Hay Hassani, Ain Sebaa-Hay Mohammadi, Al Fida-Derb Sultan, Ben Msick-Sidi Othmane, Machouar-Casablanca, Sidi Bernoussi-Zenata
504009371	Mohammedia
504010291	Khémisset
504010421	Rabat
504010441	Salé
504010501	Skhirate-Témara

504011181	El-Jadida
504011431	Safi
504012081	Azilal
504012091	Béni Mellal
504013061	Meknès, Al Ismalia
504013171	El Hajeb
504013201	Errachidia
504013271	Ifrane
504013301	Khénifra
504014131	Boulemane
504014231	Fès, Fès-Medina, Fès El Jadid Dar Dibbagh
504014451	Sefrou
504014591	Moulay Yacoub
504015051	Al Hoceïma
504015531	Taounate
504015561	Taza
504016151	Chefchaouen
504016331	Tanger-Assilah, Fahs-Anjra
504016511	Larache
504016571	Tétouan
504096096	Persons living in tents
504097097	Abroad
504098098	Unknown

## description

### DEFINITION

MIG2ALT\_P\_MA indicates the person's province of previous residence within Morocco. Migration province codes from MIG2ALT\_P\_MA are compatible with codes from GEO2ALT\_MA.

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

#### **MIGCTryp: Country of previous residence**

**Data file: MAY2004\_PHC-P-H**

**Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
00000	NIU (not in universe)
10000	Africa
11000	Eastern Africa
11010	Burundi
11020	Comoros
11030	Djibouti
11040	Eritrea
11050	Ethiopia
11060	Kenya
11070	Madagascar
11080	Malawi
11090	Mauritius
11100	Mozambique
11110	Reunion
11120	Rwanda
11130	Seychelles
11140	Somalia
11150	South Sudan
11160	Uganda
11170	Tanzania
11180	Zambia
11190	Zimbabwe
11999	Eastern Africa, n.s.
12000	Middle Africa
12010	Angola
12020	Cameroon
12030	Central African Republic
12040	Chad
12050	Congo
12060	Democratic Republic of Congo
12070	Equatorial Guinea
12080	Gabon

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

**MIGRATE5: Migration status, 5 years****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00	NIU (not in universe)
10	Same major administrative unit
11	Same major, same minor administrative unit
12	Same major, different minor administrative unit
20	Different major administrative unit
30	Abroad
99	Unknown/missing

**description**

## DEFINITION

MIGRATE5 indicates the person's place of residence 5 years ago. The first digit records movement across major administrative divisions and countries. The second digit reports movement across minor administrative divisions, for samples in which that detail is available.

**concept**

## CONCEPT

**MIGRATEP: Migration status, previous residence****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00	NIU (not in universe)
10	Same major administrative unit
11	Same major, same minor administrative unit
12	Same major, different minor administrative unit
20	Different major administrative unit
30	Abroad
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

**MIGYRS1: Years residing in current locality**

Data file: MAY2004\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00	Less than 1 year
01	1 year (or 1 year or less)
02	2 years
03	3
04	4
05	5
06	6
07	7
08	8
09	9

10	10
11	11
12	12
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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

### DEFINITION

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

## concept

### CONCEPT

## DISBLND: Blind or vision-impaired

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

DISBLND indicates whether the person was blind or had limited vision.

**concept**

CONCEPT

**DISDEAF: Deaf or hearing-impaired****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

CATEGORIES

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

**description**

DEFINITION

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

**concept**

CONCEPT

**DISEMP: Employment disability****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

CATEGORIES

Value	Category
1	Disabled
2	Not disabled
8	Unknown

9	NIU (not in universe)
---	-----------------------

## description

---

### DEFINITION

DISEMP indicates if the respondent was economically inactive because of disabilities or, in some instances, other health-related reasons.

## concept

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### CONCEPT

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## DISMOBIL: Disability limiting ability to walk

**Data file:** MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

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

## description

---

### DEFINITION

DISMOBIL indicates whether the person has difficulty walking or climbing stairs.

## concept

---

### CONCEPT

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## DISMUTE: Mute or speech impaired

**Data file:** MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

### description

#### DEFINITION

DISMUTE indicates if the person could not speak or had a significant speech impediment.

### concept

#### CONCEPT

### MA2004A\_LINENO: Line number

Data file: MAY2004\_PHC-P-H

#### Overview

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

## Questions and instructions

#### LITERAL QUESTION

Individual form / population structure

1. Line number \_\_\_\_

2. First name and last name \_\_\_\_\_

### CATEGORIES

Value	Category
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8

09	9
99	Unknown

## description

### DEFINITION

This variable records the person's line number.

### UNIVERSE

Morocco 2004: All persons

## concept

### CONCEPT

## MA2004A\_NATION: Country of citizenship (nationality)

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Individual form / population structure

4. Country of citizenship (nationality)  
 01 Morocco  
 02 Algeria  
 03 Tunisia  
 10 Libya  
 40 France  
 41 Spain  
 Other nationality: specify  
 \_\_\_\_\_

### CATEGORIES

Value	Category
01	Morocco
02	Algeria
03	Tunisia
05	Ivory Coast
06	Djibouti
07	Egypt
08	Gabon
09	Guinea
10	Libya
11	Mali
12	Mauritania
14	Senegal

15	Somalia
16	Sudan
18	Congo Brazzaville
20	Other African countries
40	France
41	Spain
42	Belgium
43	Bulgaria
49	Italy
53	Portugal
54	Germany
55	Romania
56	Switzerland
58	England/United Kingdom
59	Russia
61	Other European countries
21	Saudi Arabia
24	China
26	India
27	Iraq
28	Jordania
30	Lebanon
34	Syria
37	Palestine
39	Other Middle Eastern and Asian countries
71	United States of America (USA)
79	Other Americas
80	Australia
98	Unknown

## description

---

### DEFINITION

This variable records the person's country of citizenship (nationality).

### UNIVERSE

Morocco 2004: All persons

## concept

---

### CONCEPT

**MA2004A\_PERNUM: Person number (within household)****Data file: MAY2004\_PHC-P-H****Overview**

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

**Questions and instructions**

## CATEGORIES

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

## description

---

### DEFINITION

This variable records the person number (within the household).

### UNIVERSE

Morocco 2004: All persons

## concept

---

### CONCEPT

---

## MA2004A\_RELATE: Relationship to head of household

Data file: MAY2004\_PHC-P-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

Individual form / population structure

5. Relationship to the head of household  
 0 Head of household  
 1 Spouse of the household head  
 2 Child (son, daughter)  
 3 Grandchildren (grandson, granddaughter)  
 4 Parents (father, mother)  
 5 Brother, sister  
 6 In-law children (son/daughter-in-law)  
 7 Other relatives  
 8 Servants  
 9 Not related by blood

### CATEGORIES

Value	Category
01	Head of household
02	Spouse of household head
03	Spouse (imputed)
04	Son, daughter of household head
05	Grandson/daughter of household head
06	Mother, father of household head
07	Brother, sister of household head
08	Son/daughter-in-law of household head
09	Other relative of household head
10	Servant
11	No relationship with household head

## description

### DEFINITION

This variable records the person's relationship to the household head. In the source microdata, spouses of the household head who were older than the head were coded as parents. Using information on age, marital status, and position in the household, we have identified these individuals with a separate code for imputed spouse relationship.

### UNIVERSE

Morocco 2004: All persons

## concept

### CONCEPT

## MA2004A\_RESIDENT: Residence status

Data file: MAY2004\_PHC-P-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

Individual form / population structure

3. Residence status  
 1 Resident present  
 2 Resident temporarily absent

### CATEGORIES

Value	Category
1	Resident, present
2	Resident, absent

## description

### DEFINITION

This variable records the residence status of the household member.

### UNIVERSE

Morocco 2004: All persons

## concept

### CONCEPT

## MA2004A\_AGE: Age in years

Data file: MAY2004\_PHC-P-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

Individual form / population structure

7. Date of birth or age  
 Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration  
 \_\_\_\_

Q07b. Age  
 Example:  
 If the age is 49 years, write down "49" and code: 4 9  
 \_\_\_\_

### CATEGORIES

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

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

## description

---

### DEFINITION

This variable records the person's age (in years).

### UNIVERSE

Morocco 2004: All persons

## concept

---

### CONCEPT

---

## MA2004A\_BIRTHMO: Month of birth

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Individual form / population structure

7. Date of birth or age  
Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration

Q07a. Date of birth / year of birth  
Examples:  
If the date is June 9, 1953, write down "June 9, 1953", and code: 0 6 / 1 9 5 3  
If the year is 1953, write down "1953", and code: \_ \_ / 1 9 5 3  
MM in months \_ \_  
YYYY in years \_ \_ \_ \_

### 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

## description

### DEFINITION

This variable records the person's month of birth.

### UNIVERSE

Morocco 2004: All persons

## concept

### CONCEPT

## MA2004A\_BIRTHYRG: Year of birth (Gregorian calendar)

Data file: MAY2004\_PHC-P-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

Individual form / population structure

7. Date of birth or age  
Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration  
\_\_\_

Q07a. Date of birth / year of birth  
Examples:  
If the date is June 9, 1953, write down "June 9, 1953", and code: 0 6 / 1 9 5 3  
If the year is 1953, write down "1953", and code: \_\_ / 1 9 5 3  
MM in months \_\_  
YYYY in years \_\_\_\_\_

### CATEGORIES

Value	Category
1900	1900
1901	1901
1902	1902
1903	1903
1904	1904
1905	1905
1906	1906
1907	1907
1908	1908
1909	1909
1910	1910
1911	1911
1912	1912
1913	1913
1914	1914
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1916	1916
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1918	1918
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1988	1988
1989	1989
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1991	1991
1992	1992
1993	1993
1994	1994
1995	1995
1996	1996
1997	1997
1998	1998
1999	1999
2000	2000
2001	2001
2002	2002

2003	2003
2004	2004
9999	Unknown

## description

### DEFINITION

This variable records the person's year of birth (using the Gregorian calendar).

### UNIVERSE

Morocco 2004: All persons

## concept

### CONCEPT

## MA2004A\_BIRTHYRH: Year of birth (Hegirian calendar)

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Individual form / population structure

7. Date of birth or age  
Specify the date of birth, the year of birth, or the age of the enumerated person, depending on the declaration  
\_\_\_

Q07a. Date of birth / year of birth  
Examples:  
If the date is June 9, 1953, write down "June 9, 1953", and code: 0 6 / 1 9 5 3  
If the year is 1953, write down "1953", and code: \_\_ / 1 9 5 3  
MM in months \_\_  
YYYY in years \_\_\_\_

### CATEGORIES

Value	Category
1317	1317
1319	1319
1320	1320
1321	1321
1322	1322
1323	1323
1324	1324
1325	1325

1326	1326
1327	1327
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1330	1330
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1370	1370
1371	1371
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1417	1417
1418	1418
1419	1419
1420	1420
1421	1421
1422	1422
1423	1423
1424	1424
1425	1425
9999	Unknown

## description

---

### DEFINITION

This variable records the person's year of birth (using the Hegirian calendar).

### UNIVERSE

Morocco 2004: All persons

## concept

---

### CONCEPT

---

## MA2004A\_CHAWAY: Children living elsewhere

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

---

### LITERAL QUESTION

<span class="h2">Individual form / population structure</span></p>

<p><span class="em">Fertility</span>

<br />[For resident women, married, widowed, or divorced, specify the total number of live births]</p>

<p><sva r v="MA04A412 MA04A413 MA04A414">Life time fertility<br /></sva r><div class="i1"><sva r a="all" v="MA04A412">9A. Number of children living in the household \_\_\_\_<br /></sva r><br /><sva r a="all" v="MA04A413">9B. Number of children living outside the household (living elsewhere) \_\_\_\_<br /></sva r><br /><br /><sva r a="all" v="MA04A414">9C. Number of children who died \_\_\_\_<br /></sva r></div>

#### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13+
98	Unknown
99	NIU (not in universe)

#### description

##### DEFINITION

This variable records the number of children living elsewhere (i.e., outside the household) born to married, separated or widowed woman.

##### UNIVERSE

Morocco 2004: Ever-married women [discrepancies: type I none; type II 0.2%]

#### concept

##### CONCEPT

#### MA2004A\_CHBORN12: Children born in the last 12 months

Data file: MAY2004\_PHC-P-H

## Overview

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

## Questions and instructions

---

### LITERAL QUESTION

<span class="h2">Individual form / population structure</span></p>

<p><span class="em">Fertility</span>

<br />[For resident women, married, widowed, or divorced, specify the total number of live births]</p>

<p><sva v="MA04A415 MA04A416">Fertility in the past 12 months<br /></sva><div class="i1"><sva a="all" v="MA04A415 MA04A416">10A. Number of children still alive \_\_\_\_\_<br />10B. Number of children who died \_\_\_\_\_<br /></sva></div>

### CATEGORIES

Value	Category
1	1
2	2 or more
8	Unknown
9	NIU (not in universe)

## description

---

### DEFINITION

This variable records the number of children born in the previous 12 months to married, separated or widowed woman.

### UNIVERSE

Morocco 2004: Ever-married women less than 50 years [discrepancies: type I 0.3%; type II trace]

## concept

---

### CONCEPT

---

## MA2004A\_CHDEAD: Children who died

Data file: MAY2004\_PHC-P-H

## Overview

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

## Questions and instructions

---

### LITERAL QUESTION

<span class="h2">Individual form / population structure</span></p>

<p><span class="em">Fertility</span>

<br />[For resident women, married, widowed, or divorced, specify the total number of live births]</p>

<p><sva v="MA04A412 MA04A413 MA04A414">Life time fertility<br /></sva><div class="i1"><sva a="all" v="MA04A412">9A. Number of children living in the household \_\_\_\_<br /></sva><br /><sva a="all" v="MA04A413">9B. Number of children living outside the household (living elsewhere) \_\_\_\_<br /></sva><br /><br /><sva a="all" v="MA04A414">9C. Number of children who died \_\_\_\_\_<br /></sva></div>

## CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

This variable records the number of children now dead who were born to married, separated or widowed women in the household.

## UNIVERSE

Morocco 2004: Ever-married women [discrepancies: type I none; type II 0.2%]

**concept**

## CONCEPT

**MA2004A\_CHHOME: Children living in household**

**Data file: MAY2004\_PHC-P-H**

**Overview**

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

## Questions and instructions

### LITERAL QUESTION

Individual form / population structure

Fertility

[For resident women, married, widowed, or divorced, specify the total number of live births]

Life time fertility  
 9A. Number of children living in the household  
 9B. Number of children living outside the household (living elsewhere)  
 9C. Number of children who died

### CATEGORIES

Value	Category
00	
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13+
98	Unknown
99	NIU (not in universe)

### description

#### DEFINITION

This variable records the number of children living in the household born to married, separated or widowed woman.

#### UNIVERSE

Morocco 2004: Ever-married women [discrepancies: type I none; type II 0.2%]

### concept

#### CONCEPT

**MA2004A\_MARST: Marital status****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Individual form / population structure

8. Marital status  
 1 Single  
 2 Married  
 3 Widowed  
 4 Divorced

## CATEGORIES

Value	Category
1	Single
2	Married
3	Divorced
4	Widowed

**description**

## DEFINITION

This variable records the person's marital status.

## UNIVERSE

Morocco 2004: All persons

**concept**

## CONCEPT

**MA2004A\_SEX: Sex****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Individual form / population structure

6. Sex  
 1 Male  
 2 Female

## CATEGORIES

Value	Category
1	Male
2	Female

## description

### DEFINITION

This variable records the person's sex.

### UNIVERSE

Morocco 2004: All persons

## concept

### CONCEPT

## MA2004A\_CHDEADYR: Children born in the last 12 months who died

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Individual form / population structure

Fertility

[For resident women, married, widowed, or divorced, specify the total number of live births]

Fertility in the past 12 months  
 10A. Number of children still alive \_\_\_\_\_  
 10B. Number of children who died \_\_\_\_\_

### CATEGORIES

Value	Category
1	1
2	2 or more
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

This variable records the number of children born in the previous 12 months to married, separated or widowed woman, who died.

## UNIVERSE

Morocco 2004: Ever-married women less than 50 years [discrepancies: type I 0.3%; type II trace]

**concept**

## CONCEPT

**MA2004A\_CLASSWK: Work status****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Individual form / population structure

v="MA04A424 MA04A425">Economic activity

a="all" v="MA04A425">16. Employment status  
1 Employer  
2 Self-employed, on premises  
3 Self-employed, at home  
4 Self-employed, traveling or without premises  
5 Salaried, public sector  
6 Salaried, private sector  
7 Family aid  
8 Apprentice

## CATEGORIES

Value	Category
01	Employer
02	Self-employed, locally
03	Self-employed, at home
04	Self-employed, no premises
05	Salaried, public sector
06	Salaried, private sector
07	Family aid
08	Apprentice
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

This variable records the work status of household members who are either actively occupied or currently unemployed but worked before.

## UNIVERSE

Morocco 2004: Actively employed and unemployed persons who worked before [discrepancies: type I 0.1%; type II none]

**concept**

CONCEPT

**MA2004A\_DISAB: Type of handicap or disability****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

LITERAL QUESTION

Individual form / population structure

Handicap [All household members] 14.  
 Type of handicap  
 1 Mobility (limbs) 2 Visual (blind) 3 Hearing (deaf) 4  
 Vocal (mute) 5 Mental 6 Chronic disease

CATEGORIES

Value	Category
1	None
2	Mobility (limbs)
3	Visual (blind)
4	Hearing (deaf)
5	Vocal (mute)
6	Mental disorder
7	Chronic disease

**description**

DEFINITION

This variable records the type of handicap or disability of household members.

UNIVERSE

Morocco 2004: All persons

**concept**

CONCEPT

**MA2004A\_EDLEVEL: Level of education (grouped)****Data file:** MAY2004\_PHC-P-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

Individual form / population structure

Literacy and education

12. Level of education

12a. Highest grade completed in school:

00 None  
 03 Koranic school  
 10 Basic education, first grade (1st primaire)  
 11 Basic education, second grade (2nd primaire)  
 12 Basic education, third grade (3rd primaire)  
 13 Basic education, fourth grade (4th primaire)  
 14 Basic education, fifth grade (5th primaire)  
 15 Basic education, sixth grade (6th fondamentale)  
 \_\_\_\_\_ Other, specify

### CATEGORIES

Value	Category
	None
1	Pre-school
2	Basic education
3	Secondary
4	Higher education
8	Unknown

## description

### DEFINITION

This variable records the person's highest level of education (grouped).

### UNIVERSE

Morocco 2004: All persons

## concept

### CONCEPT

## MA2004A\_EDLEVEL2: Level of education (detailed)

Data file: MAY2004\_PHC-P-H

## Overview

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

## Questions and instructions

### LITERAL QUESTION

Individual form / population structure

Literacy and education

12. Level of education

12a. Highest grade completed in school:

00 None  
 03 Koranic school  
 10 Basic education, first grade (1st primaire)  
 11 Basic education, second grade (2nd primaire)  
 12 Basic education, third grade (3rd primaire)  
 13 Basic education, fourth grade (4th primaire)  
 14 Basic education, fifth grade (5th primaire)  
 15 Basic education, sixth grade (6th fondamentale)  
 Other, specify \_\_\_\_\_

### CATEGORIES

Value	Category
00	None
01	Pre-school, not specified
02	Kindergarten
03	Koranic school
10	Basic education, first grade
11	Basic education, second grade
12	Basic education, third grade
13	Basic education, fourth grade
14	Basic education, fifth grade
15	Basic education, sixth grade
16	Basic education, seventh grade
17	Basic education, eighth grade
18	Basic education, ninth grade
19	Basic education, grade unknown
21	Secondary school, first year
22	Secondary school, second year
23	Secondary school, third year
29	Secondary school, year unknown
31	Higher education, 1 year
32	Higher education, 2 years
33	Higher education, 3 years
34	Higher education, 4 years
35	Higher education, 5 years
36	Higher education, 6 years
37	Higher education, 7 years

38	Higher education, 8 years
39	Higher education, 9 years
98	Unknown

## description

### DEFINITION

This variable records the person's highest level of education (detailed)..

### UNIVERSE

Morocco 2004: All persons

## concept

### CONCEPT

## MA2004A\_EMPSTAT: Employment status

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Individual form / population structure

Economic activity

15. Activity status  
 0 AO -- Active, employed  
 1 CH1 -- Jobless, never worked  
 2 CH2 -- Jobless, has worked before  
 3 FF -- Housewife, girls at home  
 4 EC -- Student, pupil  
 5 REN -- Living on private means  
 6 RET -- Retired, pensioned  
 7 MAL -- Disabled, handicapped, sick person  
 8 JEU -- Too young to work  
 9 AUT -- Other cases, specify \_\_\_

### CATEGORIES

Value	Category
	Employed
1	Unemployed, never worked
2	Unemployed, worked before
3	House wife
4	Student, pupil
5	Person with private means
6	Retired
7	Disabled/impaired/sick
8	Children (too young to work)

9	Other
---	-------

## description

### DEFINITION

This variable records the employment status of all household members.

### UNIVERSE

Morocco 2004: All persons

## concept

### CONCEPT

## MA2004A\_LANG1: Dialect (first local language)

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<span class="h2">Individual form / population structure</span></p>

<p><span class="em">Literacy and education</span></p>

<p><sva a="all" v="MA04A421 MA04A422">13. Local language used (dialect)<br /><div class="i1">[] 1 Arabic (colloquial)<br />[] 2 Tachalhit<br />[] 3 Tamazight<br />[] 4 Tarifite<br />[] 5 Hassania</div><br /></sva>

### CATEGORIES

Value	Category
1	Arabic (colloquial)
2	Tachalhit
3	Tamazight
4	Tarifite
5	Hassania
8	Unknown

## description

### DEFINITION

This variable records the first dialect (local language) spoken by the household members.

### UNIVERSE

Morocco 2004: All persons

**concept**

## CONCEPT

**MA2004A\_LANG2: Dialect (second local language)****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Individual form / population structure

Literacy and education

13. Local language used (dialect)  
1 Arabic (colloquial)  
2 Tachalhit  
3 Tamazight  
4 Tarifite  
5 Hassania

## CATEGORIES

Value	Category
	None
1	Arabic (colloquial)
2	Tachalhit
3	Tamazight
4	Tarifite
5	Hassania

**description**

## DEFINITION

This variable records the second dialect (local language) spoken by the household members.

## UNIVERSE

Morocco 2004: All persons

**concept**

## CONCEPT

**MA2004A\_LIT: Literacy****Data file:** MAY2004\_PHC-P-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Individual form / population structure

Literacy and education

11. Literacy: languages read and written  
 [For persons age 10 or older]  
 0 None  
 1 Arabic only  
 2 Arabic and French only  
 3 Arabic, French and other languages  
 4 Arabic and languages other than French, specify \_\_\_\_  
 5 Other cases, specify \_\_\_\_\_

## CATEGORIES

Value	Category
1	Does not know how to read and write
2	Arabic only
3	Arabic and French
4	Arabic, French, and another
5	Arabic and another (not French)
6	Other cases
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

This variable records the person's literacy status and languages.

## UNIVERSE

Morocco 2004: Persons age 10+ [discrepancies: type I 0.4%; type II trace]

**concept**

## CONCEPT

**MA2004A\_SCHOOLTY: Type of school**

Data file: MAY2004\_PHC-P-H

**Overview**

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

## Questions and instructions

### LITERAL QUESTION

Individual form / population structure

Literacy and education

12b. Type of school

1 Public  
2 Private

### CATEGORIES

Value	Category
1	None
2	Public sector
3	Private sector
9	Unknown

### description

#### DEFINITION

This variable records the type of school that the person attended.

#### UNIVERSE

Morocco 2004: All persons

### concept

#### CONCEPT

## MA2004A\_DEGREE2: Highest degree or diploma (grouped)

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
01	Diplomas and certificates of basic education
02	Diplomas of secondary education
03	Advanced degrees awarded by the departments
04	Advanced degrees awarded by high schools and colleges
05	Qualifications for technicians and middle managers

06	Higher technical diplomas
07	Degrees in vocational qualification
08	Professional specialization certificates
09	Certificates in professional initiation
99	NIU (not in universe)

## description

### DEFINITION

This variable records the highest earned diploma (grouped) achieved by household members age 10 or older.

### UNIVERSE

Morocco 2004: Persons age 10 or older who have completed primary school (basic education, year 5) [discrepancies: type I 1.6%; type II none]

## concept

### CONCEPT

### MA2004A\_DEGREE3: Highest degree or diploma (2-digits)

Data file: MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
011	Diplomas and certificates of basic education
021	Diplomas of secondary education
031	Advanced degrees in letters and the social sciences
032	Advanced degrees in the hard sciences
033	Advanced degrees of technical education
039	Other advanced degrees awarded by the departments
040	Degrees in administration, management, finances, and business
041	Degrees in tourism, hospitality, catering
042	Degrees in social services for the collective
043	Degrees in information science
044	Degrees in the social sciences and humanities
045	Degrees in transportation and telecommunications
046	Degrees in agriculture, forestry, and sea fishing

047	Degrees in industry
048	Degrees in construction and public works
049	Other advanced degrees awarded by high schools and colleges
050	Degrees in administration, management, finances, and business
051	Degrees in tourism, hospitality, catering
052	Degrees in social services for the collective
053	Degrees in information science
054	Degrees in the social sciences and humanities
055	Degrees in transportation and telecommunications
056	Degrees in agriculture, forestry, and sea fishing
057	Degrees in industry
058	Degrees in construction and public works
059	Other degrees for technicians and middle managers
061	Degrees in administration, management, finances, and business
067	Degrees in agriculture, forestry, and sea fishing
068	Degrees in industry
069	Other higher technical diplomas
070	Degrees in administration, management, finances, and business
071	Degrees in tourism, hospitality, catering
072	Degrees in social services for the collective
073	Degrees in information science
074	Degrees in transportation and telecommunications
076	Degrees in agriculture, forestry, and sea fishing
077	Degrees in industry
078	Degrees in construction and public works
079	Other degrees in vocational qualification
083	Degrees in social services for the collective
087	Degrees in industry
088	Degrees in construction and public works
089	Other professional specialization certificates
093	Degrees in social services for the collective
098	Degrees in industry
099	Other certificates in professional initiation
996	No diploma
997	Not concerned
998	Unknown
999	NIU (not in universe)

## description

---

### DEFINITION

This variable records the diploma (grouped) achieved by household members age 10 or older.

### UNIVERSE

Morocco 2004: Persons age 10 or older who have completed primary school (basic education, year 5) [discrepancies: type I 1.6%; type II none]

## concept

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### CONCEPT

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### MA2004A\_DURRES: Duration at current residence, in years

Data file: MAY2004\_PHC-P-H

#### Overview

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

#### Questions and instructions

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### CATEGORIES

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

18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
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+
98	Unknown
99	Did not move

## description

---

### DEFINITION

This variable records the duration of residence of the household member' at the current location (in years).

### UNIVERSE

Morocco 2004: All persons

## concept

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### CONCEPT

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**MA2004A\_IND2: Sector of economic activity (2-digit)****Data file: MAY2004\_PHC-P-H****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

&lt;sva r a="all" v="MA04A430 MA04A431"&gt;E06. Type of economic activity \_\_\_\_\_&lt;br /&gt;&lt;/sva r &gt;

## CATEGORIES

Value	Category
001	Agriculture, hunting, and similar services
002	Sylviculture, forestry, similar services
005	Fishing, aquaculture
010	Lignite, coal, peat extraction
011	Hydrocarbon extraction, and similar services
013	Metallic mineral extraction, working and enrichment
014	Other extraction industries
015	Food industry
016	Tobacco industry
017	Textile industry
018	Clothing and fur industry
019	Leather and shoe industry
020	Woodwork and wood products production
021	Paper and carton production
022	Publishing, printing, reproduction
023	Coke, refinery, nuclear industry
024	Chemical industry
025	Rubber and plastic industry
026	Other non-metallic mineral products manufacturing
027	Metallurgy
028	Metal works
029	Machine and equipment manufacturing
030	Office machine and informatics materials manufacturing
031	Machine and electric appliances manufacturing
032	Television and radio appliances manufacturing
033	Medical, precision, and optic instruments manufacturing
034	Motor vehicle industry
035	Other transportation materials manufacturing

036	Furniture and various industries manufacturing
040	Electricity, gas, heating production and distribution
041	Water collection, treatment and supply
045	Construction and public works
050	Motor vehicle sale and repair
051	Wholesale and intermediate trade
052	Retail sale and repair of domestic objects
055	Hotels and restaurants
060	Land transportation
061	Water transportation
062	Air transportation
063	Other transportation services
064	Postal system and telecommunications
065	Finance intermediate
066	Insurance
067	Other finance and insurance activities
070	Real estate
071	No-operator rental
072	Informatics
073	Research and development
074	Business-oriented services
075	Public administration
080	Education
085	Health and social work
090	Sewage and waste management
091	Activities in associations
092	Entertainment, cultural, sport activities
093	Personal services
095	Domestic services
099	Extra-territorial activities
998	Unknown
999	NIU (not in universe)

## description

### DEFINITION

This variable records the sector of economic activity or branch (2-digit) of household members who are either actively occupied or currently unemployed but worked before.

### UNIVERSE

Morocco 2004: Actively employed and unemployed persons who worked before [discrepancies: type I trace; type II trace]

**concept**

## CONCEPT

**MA2004A\_IND3: Sector of economic activity (3 digit)****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

&lt;sva a="all" v="MA04A430 MA04A431"&gt;E06. Type of economic activity \_\_\_\_\_&lt;/sva&gt;

## CATEGORIES

Value	Category
011	Crop farming
012	Tree farming
013	Livestock breeding
014	Crop farming and livestock breeding
015	Services related to agriculture or hunting
020	Sylviculture, forestry, similar services
050	Fishing, aquaculture
100	Lignite, coal, peat extraction
111	Hydrocarbon extraction
112	Services related to hydrocarbon extraction
131	Iron ore mining
132	Mining for nonferrous metals
141	Stone quarrying
142	Sand and clay quarrying
143	Extraction of natural phosphates
144	Extraction of other ores
151	Meat industry
152	Fish industry
153	Fruit and vegetable industry
154	Fats and oils industry
155	Dairy products industry
156	Feed production and processing of grains and starches
157	White and fine wheat flour production

158	Other foods industry
159	Beverage industry
160	Tobacco industry
171	Textile spinning
172	Weaving
173	Textile finishing
174	Textile manufacturing
175	Tapestry manufacturing and other textile industries
176	Manufacturing of knitted and crocheted fabrics
177	Manufacturing of knitted and crocheted goods
181	Manufacturing of leather clothing
182	Manufacturing of textile clothing
191	Tanning and finishing of leather
192	Manufacturing of luggage and leather goods
193	Manufacturing of shoes
201	Sawing, planing and impregnation of wood
202	Manufacturing of wood panels
203	Manufacturing of building frameworks, woodwork, and wood packaging
205	Manufacturing of diverse wooden, cork, or wicker objects
206	Woodwork and wood products production nec
211	Manufacturing of paper pulp, paper and cardboard
212	Manufacturing of paper or cardboard goods
221	Publishing
222	Printing
223	Reproduction of records
239	Coking and oil refining
241	Basic chemical industry
242	Manufacturing of agro-chemical products
243	Manufacturing of paints and varnishes
244	Pharmaceutical industry
245	Manufacturing of soaps, perfumes and cleaning products
246	Manufacturing of other chemical products
251	Rubber industry
252	Processing of plastic materials
261	Manufacturing of glass and glass goods
262	Manufacturing of ceramic products
263	Manufacturing of ceramic tiles
264	Manufacturing of tile and clay bricks
265	Manufacturing of cement, whitewash and plaster

266	Manufacturing of concrete or plaster goods
267	Stone work
268	Manufacturing of various mineral products
271	Steel industry and production of iron alloys
272	Manufacturing of cast iron or steel tubes
274	Processing of non-ferrous metals
275	Smelting
281	Manufacturing of metals for building purposes
282	Manufacturing of metallic reservoirs and boilers for central heating
284	Forging, pressing, stamping and metallurgy of powders
285	Processing of general, mechanical metals
286	Manufacturing of cutlery, tools and hardware
287	Manufacturing of other metal works
291	Manufacturing of mechanical equipment
292	Manufacturing of machines for general use
293	Manufacturing of farming machines
294	Manufacturing of machinery tools
295	Manufacturing of other machines for specific uses
297	Manufacturing of domestic appliances
300	Office machine and informatics materials manufacturing
311	Manufacturing of motors, generators and electric transmitters
312	Manufacturing of distribution equipment and electric control apparatuses, wires and cables
314	Manufacturing of accumulators and electric batteries
315	Manufacturing of lamps and lighting appliances
316	Manufacturing of other electric materials
321	Manufacturing of electric components
329	Manufacturing of equipment and instruments, nec
331	Manufacturing of medical, surgical and orthopedic equipment
334	Manufacturing of optical and photographic instruments
341	Manufacturing of motor vehicles
342	Manufacturing of car bodies and trailers
343	Manufacturing of motor vehicle parts
351	Shipbuilding
355	Manufacturing of transport equipment, nec
354	Manufacturing of motorcycles and bicycles
361	Manufacturing of furniture
362	Jewelry making
366	Manufacturing in other various industries
401	Production and distribution of electricity

402	Production and distribution of gaseous fuels and heat
410	Water collection, treatment and supply
451	Site preparation
452	Building construction or civil engineering
453	Installation work
454	Finishing work
501	Selling of motor vehicles
502	Maintenance and repair of motor vehicles
503	Selling automobile equipment
504	Selling and repair of motorcycles
505	Selling of fuels
511	Wholesale intermediaries
512	Wholesaling of raw agricultural products
513	Wholesaling of food products
514	Wholesaling of non-food consumer goods
515	Wholesaling of non-agricultural intermediary products
516	Wholesaling of industrial equipment
517	Wholesaling of any other products
521	Retail in non-specialized stores
522	Retail in specialized food stores
523	Retail of personal goods
524	Retail of household goods
525	Retail of second-hand goods in stores
526	Retail outside of a store
527	Repair of personal and household goods
528	Retail sale and repair of domestic objects nec
551	Hotels
552	Other means of short-duration accommodation
553	Restaurants
554	Licensed beverage vending
601	Rail transportation
602	Urban road transportation
603	Inner-city road transportation
604	Touristic transportation
605	Municipal road transportation
606	International road transportation
608	Land transportation nec
611	Maritime transportation
612	Coastal transportation

621	Air transportation
631	Handling and storage
632	Management and transportation infrastructure
633	Travel agencies
634	Organization of cargo transportation
641	Postal and courier activities
642	Telecommunications
651	Monetary intermediation
652	Other financial intermediation
660	Insurance
671	Financial and insurance auxiliaries
701	Real estate activities on one's own account
702	Renting of real estate assets
703	Real estate activities on behalf of third parties
711	Renting of motor vehicles
712	Renting of other transportation materials
713	Renting of machinery and equipment
714	Renting of personal and household assets
721	Information technology related activities
725	Maintenance and repair of office machinery and computers
726	Other activities related to information technology
731	Research and development sciences, humanities and social sciences
741	Legal, accounting and management consulting
742	Architectural and engineering activities
743	Technical testing and analysis activities
744	Advertising
745	Selection and supply of personnel
746	Investigation and security activities
747	Cleaning activities
748	Miscellaneous business activities
751	General economic and social public administration
752	Sovereignty public services
753	Obligatory social security public administration
801	Preschool teaching
802	Basic education teaching
803	Secondary school teaching
804	Higher education teaching
805	Vocational teaching
806	Other teaching activities

851	Other activities for human health
852	Veterinary services
853	Social work
900	Sewage and waste management
911	Economic associations
913	Other member-driven associations
921	Cinematography and video activities
922	Radio and television activities
923	Other entertainment activities
924	Members of the press
925	Other cultural activities
926	Sports-related activities
927	Recreational activities
930	Personal services
950	Domestic services
990	Extra-territorial activities
998	Unknown
999	NIU (not in universe)

## description

### DEFINITION

This variable records the sector of economic activity or branch (3-digit) of household members who are either actively occupied or currently unemployed but worked before.

### UNIVERSE

Morocco 2004: Actively employed and unemployed persons who worked before [discrepancies: type I trace; type II trace]

## concept

### CONCEPT

### MA2004A\_OCC1: Occupation (1-digit)

**Data file:** MAY2004\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="MA04A426 MA04A427 MA04A428 MA04A429">E07. Main occupation \_\_\_\_ </sva>

## CATEGORIES

Value	Category
00	Locally elective legislators, public administration, directors, and chief business officers
01	Executive management and professionals
02	Middle management
03	Employees
04	Service workers, and shop and market sales
05	Agriculture, fishery, forestry, hunting workers
06	Crafts and related trades workers
07	Skilled agricultural and fishery workers
08	Plant and machine operators and assemblers
09	Elementary occupations
98	Unknown
99	NIU (not in universe)

**description**

## DEFINITION

This variable records the occupation (1-digit) of household members who are actively occupied, currently unemployed but worked before, or currently unemployed looking for their first job.

## UNIVERSE

Morocco 2004: Actively employed and unemployed persons who have worked before or with qualifications [discrepancies: unverifiable]

**concept**

## CONCEPT

**MA2004A\_OCC2: Occupation (2-digit)**

**Data file:** MAY2004\_PHC-P-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="MA04A426 MA04A427 MA04A428 MA04A429">E07. Main occupation \_\_\_\_ <br /></sva>

## CATEGORIES

Value	Category
001	Public administration managers (central ministries) and members of the diplomatic corps
002	Territorial administration and local field service department managers

003	Nonprofit agency and public institution managers of commercial nature
004	Responsible for education institutions (public and private)
005	Hospitals, clinics, health centers and similar managers
006	Members of elected bodies and leaders of political organizations, unions and associations
007	Directors and executives of companies or quasi-corporation (including public and semi-public)
008	Business owners in unorganized society or quasi-corporation.
011	Executives specializing in scientific and technical occupations
012	Social science and humanities specialists
014	Teachers in higher secondary education
015	Lawyers, judges and other legal professionals
016	Information and communications sciences specialists
017	Senior administration personnel without hierarchy responsibility, business, financial, and management executives
018	Artists of fine arts and entertainment
021	Technicians in industry, construction and public works, mining and energy
022	Electrical technicians, electronics and telecommunications (construction, repair, and maintenance)
023	Technicians in agriculture, livestock and forest
024	Technicians and associate professionals of health and human services
025	Professors and teachers of primary education, preschool teachers, and vocational training centers (qualification and specialization levels)
026	Middle management, middle management of trade, finance, management, and associate professionals in IT and statistics, middle management for legal profession and similar
027	Middle-level professionals in the sciences information and communications, specialized middle management in the social sciences, arts and associate professionals, sports and entertainment and other services nec
028	Technicians of sea and air transport
029	General technicians and associate professionals nec
031	Administrative employee
032	Commercial employee
033	Worker for hotel, catering and similar
034	Worker for personal and household services
035	Security service personnel
036	Religious institution personnel
039	Employee nec
041	Wholesalers and semi-wholesale (including exports-imports)
042	Grocers and retailers
044	Traders and financial intermediators
049	Service workers, and shop and market sales nec
051	Farmers
052	Fishermen and similar
053	Foresters, hunters and similar
060	Artisans and skilled workers in mining extraction

061	Artisans and skilled workers for construction and public works
062	Artisans and skilled workers in metal production and processing
063	Artisans and skilled workers of mechanics, assembling and electrical and electronic installation
064	Skilled trade workers in the precision engineering, arts and crafts, printing, and similar works
065	Artisans and skilled workers in carpentry
066	Food, beverage, and tobacco artisans
067	Artisans and skilled workers of services
068	Artisans and skilled workers in textiles, leather, footwear and clothing
069	Other craftsmen and skilled workers in trades nec
071	Skilled agricultural, forestry and fishery graduates of vocational training (qualification or specialization level)
072	Workers and farm laborers
073	Workers and fishery laborers
074	Forestry workers, and hunting laborers and workers
081	Plant and equipment operators and similar
082	Machine operators and assemblers
083	Maneuvering and lifting machinery and vehicle operators
091	Trade and services labourers
092	Craftsmen nec
093	Mining labourers and maintenance workers
094	Construction labourers and maintenance workers
095	Industry labourers and maintenance workers
096	Transportation labourers and maintenance workers
097	Occasional national promotion labourers
099	Other labourers and workers in smaller occupations
995	Persons seeking their first employment
996	Inaccurate or insufficient statement
998	Unknown
999	NIU (not in universe)

## description

### DEFINITION

This variable records the occupation (2-digit) of household members who are actively occupied, currently unemployed but worked before, or currently unemployed looking for their first job.

### UNIVERSE

Morocco 2004: Actively employed and unemployed persons who have worked before or with qualifications [discrepancies: unverifiable]

## concept

### CONCEPT

**MA2004A\_OCC3: Occupation (3-digit)****Data file: MAY2004\_PHC-P-H****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

&lt;sva r a="all" v="MA04A426 MA04A427 MA04A428 MA04A429"&gt;E07. Main occupation \_\_\_\_&lt;br /&gt;&lt;/sva r &gt;

## CATEGORIES

Value	Category
011	Managers of the central public administration
012	Members of the diplomatic corps
021	Managers of the local territorial administration
022	Managers of exterior services department
031	Directors, deputy directors of public non-profit and commercial public establishments, and similar
032	Heads of departments, heads of divisions and heads of departments of public non-profit and commercial public establishments, and similar
039	Other managers of non-profit agencies and commercial public establishments nec
041	Managers of higher education institutions
042	Managers of secondary education
043	Managers of basic education institutions and preschools
044	Managers of educational institutions
049	Other managers of educational institutions nec
051	Department head, director of hospitals, clinics, health centers and similar
052	Heads of medical and paramedical departments and program managers
059	Other executives of hospitals, clinics, health centers and similar nec
061	MPs, parliamentary and municipal councilors and party leaders
063	Managers and executives of organizations for economic purposes, including trade unions
064	Managers and executives of non-profit organizations for sporting, cultural and social events
071	Executives of companies in agriculture and forestry
072	Executives of fishing company
073	Executives of construction companies
074	Executives of industrial companies
075	Executives of mining companies
076	Executives of specialized corporate service companies
079	Executives of companies or quasi-corporation
081	Owners of enterprises not organized in companies or quasi-corporations

111	Physicists, astronomers, chemists, geophysicists, mathematicians and similar
112	Senior information technology executives
113	Organizational, meteorology engineers, and other engineers
114	Biologists, botanists, zoologists, pharmacologists, bacteriologists, and similar
115	Senior health executives, including general practitioners, surgeons, and surgery dentists
121	Social scientists and similar professionals
124	Legal advisers, political scientists and similar
125	Linguists, translators, interpreters, novelists, writers and literary professionals
141	Higher education professors
142	Teachers in secondary education and vocational training (technical training) and similar
151	Lawyers or legal advisors
152	Attorneys and judges
153	Notaries, tax advisors, solicitors, adouls and other executive level lawyers
161	Archivists, research workers, and librarians
162	Journalists, television and radio reporters, and similar
171	Executive administrators
172	Financial and management executives
181	Sculptors, painters, cartoonists, theater and film decorators, advertising, fashion, and poster designers, models and similar
182	Composers, musicians, singers, choreographers, dancers, actors, producers and directors of film; and other performance artists
184	Other performance artists nec
211	Technicians in industry and energy
212	Construction and public works technicians
221	Electrical engineering technicians for electrical and electromechanical appliances
222	Optical and electronic equipment technicians
229	Electrical engineering technicians in electronics and telecommunications nec
231	Technicians specialized in crops
233	Agricultural technology specialized technicians and agricultural advisors
234	Water and forestry technicians
235	Agricultural research, water affairs and forestry research, animal production research and related technicians
236	Land conservation technicians, assistants, supervisors and technicians treated land legislation
239	Agriculture, livestock and forest technicians nec
241	Intermediate professionals in modern healthcare (except nursing)
242	Nurses and registered midwives
243	Paramedic technicians and related workers
249	Technicians, nec
251	Second cycle teachers of basic education
252	First cycle teachers of basic education
253	Preschool education teachers

254	Vocational training center teachers (qualification and specialization level)
259	Other teachers in basic education, preschool, and vocational training centers (qualification and specialization level) and similar nec
261	Middle level executives of public and local services, and public and semi-public businesses
262	Sales managers, buyers, sales representative and middle-level trade professionals
263	Middle-level professionals in finance and management
264	Computer technicians, programmers, statistical technicians and similar middle-level executives
269	Middle-level executives in trade, finance, and management, middle-level executives in computer and statistics, middle-level executives in legal professions and similar nec
271	Social services technicians, social workers and related middle-level executives specializing in social and human sciences
272	Middle-level professionals in entertainment and sports
273	Middle-level professionals in tourism and hospitality
279	Middle-level professionals in information science and communications, middle-level professionals in the social sciences, middle-level professionals in the arts, sports and entertainment, and other services nec
281	Deck and sea fishing technicians: shift supervisor in fishing, second deck officer, skipper, naval engineering technicians and similar
282	Professional aircraft and helicopter pilots, flight instructors; air traffic controllers; aviation and air telecommunications security technicians and related professionals
289	Sea and air transport vehicle technicians, meteorologists, and related technicians
292	Hygiene safety standards and quality controllers, and similar
293	Mechanical technicians (repair and maintenance only)
299	Technicians and middle-level staff nec
311	Clerical work
312	Administrative employees in direct contact with the population
321	Sales clerks, shop assistants and demonstrators nec, sales by mail, service station employee, and similar
331	Travel attendants, guides and other related personnel
332	Employees in food services
341	Babysitters, aides and similar
342	Qualified employees in domestic services
351	Security services personnel
369	Religious personnel (including leaders and employees)
391	Other employees nec
410	Wholesale or discount vendors of agricultural, forest, fishing product
411	Wholesale or discount vendors of capital and intermediate pieces
412	Wholesale or discount vendors in drugstores, hardware stores, and building materials
413	Wholesale or discount vendors of home and office equipment
414	Wholesale or discount vendors of textiles, leather and footwear
415	Wholesale or discount vendors of chemical products, specialty chemicals, hydrocarbons, and minerals
417	Wholesale or discount vendors of various recreational, hobby, and personal items
419	Wholesale or discount vendors nec

421	Grocers
422	Retailer for food products
423	Retailers for agricultural, forest, and sea products
424	Retailers for combustibles
425	Retailer for textiles, footwear and leather goods
426	Retailer for furniture and décor products
427	Retailer for household appliances and goods
428	Retailer in drugstores, and for hardware and building materials
431	Retailer for cosmetic, perfume, beauty, entertainment products and similar
432	Retailer for intermediate goods (equipment and supplies), vehicles, motorcycles and bicycles
433	Retailer for paper, book, newspapers, periodicals and similar
434	Retailer for watches, jewelry, various recreational, hobby, and personal items
435	Itinerant souk retailers of various products
436	Retailers for various artisan, bazar products and similar
439	Retailers nec
441	Insurance agents and insurance brokers
442	Real estate agents
444	Advertising agents
446	Managing owners of travel agencies
447	Other trade agents for business services
449	Traders and financial agents nec
511	Operators specialized in agriculture
512	Operators specializing in breeding, poultry, apiculture and sericulture
513	Farming operators in related crop and livestock (various fellahs)
521	Fishing operators
522	Traditional independent fishermen
531	Loggers for charcoal, wood joinery and related
539	Foresters, hunters, independent loggers, and related operators nec
601	Miners, skilled workers and laborer in mineral processing and similar
602	Carriers, skilled workers and laborer in stone and marble treatment, stone polishers, engravers, tracers, and similar
603	Diggers, well drillers, and similar
611	Skilled workers and laborer in large construction works and similar
612	Skilled workers and laborer in secondary construction works
613	Daubers, building painters, building plasterers, paperhangers, and other craftsmen and skilled workers
621	Moulders, welders, and sheet metal workers
622	Galvanizers, chromers, silver platers, and similar
623	Blacksmiths and toolmakers
624	Metal objects manufacturers

631	Repair and maintenance mechanics for machinery and vehicles
632	Electricity and electronics assembly, repair and installation craftsmen and skilled workers
641	Precision mechanics for metal, watch, clock, jewelry and similar materials
642	Glass makers, potters and related workers
643	Craftsmen and skilled workers in printing
651	Craftsmen and skilled workers for wood and paper manufacturing preparation
652	Carpenters and manufacturers of wooden objects
653	Manufacturers of alfa, palms, reeds, cork objects, paper, cardboard products and similar
661	Artisans of food, beverages and tobacco
671	Artisans and skilled workers in catering and hospitality
672	Launderers, cleaners, degreasers, ironers, artisans and skilled workers in dyeing, and similar
673	Beauty specialists and related workers
674	Practitioners of traditional medicine
679	Other craft and skilled service professions nec
681	Craftsmen and skilled textile workers
682	Tailors, dressmakers, sewers, upholsterers and related workers
683	Wool shearer, skinners, tanners, hides processors and similar
684	Clothing, leather goods, and footwear manufacturers
691	Other craftsmen and skilled trades laborers nec
711	Skilled or specialized workers
712	Skilled or specialized workers in fishing; deck and mechanic sailors
713	Skilled or specialized workers in forestry and hunting
721	Crop workers and laborers
722	Workers and laborers in livestock raising: sheep, cattle, goats
723	Agricultural workers and laborers in various combinations of crops and livestock
731	Fishermen and related
741	Forestry worker
811	Plant operators of mining and mineral extraction
812	Operators in metal facilities
814	Plant operators for wood transformation or paper manufacturing
815	Plant operators for chemical processing, power generation, water processing or similar
819	Fixed plant and equipment operators similar nec
821	Machine operators for metals and mineral production
822	Machine operators for pharmaceutical, cosmetic and chemical product manufacturing
823	Machine operators for rubber and plastic product manufacturing
825	Machine operators for printing and stationery
826	Textile-, fur- and leather-products machine operators
827	Machine operators for food and related products manufacturing
828	Mechanical , electrical-equipment, electronic-equipment, metal, rubber and plastic products assembler

829	Other machine operators and assemblers nec
831	Railway maneuvering workers
832	Motor-cycle driver
833	Agricultural machinery, earthmoving, cranes and maintenance mobile machinery drivers
834	Drivers of motorized vehicles
911	Street vendors
912	Business laborers
913	Service laborers
914	Laborers in shows (Halki hosts)
921	Artisans for metal production and processing
922	Laborers in handcrafted mechanics, printing and similar
923	Laborers in handcrafted ceramics, glass, baskets, brushes and similar
924	Laborers in handcrafted carving, carpentry, wood preparation and similar
925	Laborers in handcrafted food and beverages
926	Laborers in the hospitality, catering, hairdressing and beauty industry
927	Laborers in handcrafted clothing, leather, footwear and textile products
929	Laborers in handcrafted professions nec
931	Laborers and maintenance workers for mines
941	Laborers and maintenance workers for construction and maintenance of roads, dams, ports, airports and similar
942	Laborers and maintenance workers for building construction
951	Laborers in the food industry
952	Laborers in the textile and leather industry
953	Laborers in other manufacturing industries nec
961	Laborers and maintenance workers for ports and sea transportation
962	Laborers and maintenance workers for land and air transportation
963	Animal-driven vehicle drivers
971	Occasional laborers for national projects
991	Other laborers in elementary occupations nec
998	Unknown
999	NIU (not in universe)

## description

### DEFINITION

This variable records the occupation (3-digit) of household members who are actively occupied, currently unemployed but worked before, or currently unemployed looking for their first job.

### UNIVERSE

Morocco 2004: Actively employed and unemployed persons who have worked before or with qualifications [discrepancies: unverifiable]

**concept**

## CONCEPT

**MA2004A\_PREVPROV: Previous province of residence****Data file:** MAY2004\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
000	Agadir-Ida Ou Tan
001	Aousserd
002	Berkane
003	Chouka-Ait Baha
004	Al Haouz
005	Al Hoceima
006	Meknes
007	Assa-Zag
008	Azilal
009	Beni Mellal
011	Benslimane
012	Boujdour
013	Boulemane
014	Casablanca
015	Chefchaouen
016	Chichaoua
017	El Hajeb
018	El Jadida
019	El Kelfa Des Sraghna
020	Errachidia
021	Essaouira
022	Es-Semara
023	Fes
025	Figuig
026	Guelmim

027	Ifrane
028	Kenitra
029	Khemisset
030	Khenifra
031	Khouribga
032	Laayoune
033	Larache
034	Inezgane-Ait Melloul
035	Marrakech
037	Mohammedia
038	Nador
039	Oued-Ed-Dahab
040	Ouarzazate
041	Oujda-Angad
042	Rabat
043	Safi
044	Sale
045	Sefrou
046	Settat
047	Jerada
048	Sidi Kacem
049	Mediouna
050	Skhirate-Temara
051	Tanger-Assilah
052	Tan-Tan
053	Taounate
054	Taroudannt
055	Tata
056	Taza
057	Tetouan
058	Tiznit
059	Moulay Yacoub
060	Nouaceur
061	Taurirt
062	Zagora
078	Egypt
088	Gabon
098	Guinea
108	Libya

118	Mali
128	Mauritania
148	Senegal
188	Congo Brazzaville
208	Other African countries
218	Saudi Arabia
248	China
258	United Arab Emirates
268	India
278	Iraq
288	Jordan
298	Kuwait
308	Lebanon
318	Oman
348	Syria
398	Other Middle Eastern or Asian countries
408	France
418	Spain
428	Belgium
438	Bulgaria
468	Gibraltar
488	Netherlands
498	Italy
518	Norway
538	Portugal
548	Germany
558	Romania
568	Switzerland
588	England / United Kingdom
598	Russia
618	Other European countries
708	Canada
718	United States of America (USA)
988	Other foreign countries
100	Did not move
999	Unknown

**description**

## DEFINITION

This variable records the household member's previous province or country of residence.

## UNIVERSE

Morocco 2004: All persons

**concept**

## CONCEPT

**MA2004A\_PREVREGN: Region of previous residence**

Data file: MAY2004\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
01	Oued-Ed-Dahab-Lagouira
02	Laayoune-Boujdour-Sakia El Hamra
03	Guelmin-Es-Samara
04	Souss-Massa-Draa
05	Charb-Chrarda-Beni Hssen
06	Chaouia-Ouardigha
07	Marrakech-Tensift-Al Haouz
08	Oriental
09	Grand-Casablanca
10	Rabat-Salé-Zemmour-Zaer
11	Doukala Abda
12	Tadla Azilal
13	Meknes-Tafilalet
14	Fès-Boulemane
15	Taza-Al Heiceima-Taounate
16	Tanger-Tétouan
30	Algeria
31	Tunisia
32	Ivory Coast
33	Egypt
34	Gabon

35	Guinea
36	Libya
37	Mali
38	Mauritania
39	Senegal
40	Congo Brazzaville
41	Other African countries
42	Saudi Arabia
43	China
44	United Arab Emirates
45	India
46	Iraq
47	Jordan
48	Kuwait
49	Lebanon
50	Oman
51	Syria
52	Other Middle Eastern or Asian countries
53	France
54	Spain
55	Belgium
56	Bulgaria
57	Gibraltar
58	Netherlands
59	Italy
60	Norway
61	Portugal
62	Germany
63	Romania
64	Switzerland
65	England / United Kingdom
66	Russia
67	Other European countries
68	Canada
69	United States of America (USA)
70	Other foreign countries
90	Did not move
99	Unknown

## description

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### DEFINITION

This variable records the person's region of previous residence if they ever moved.

### UNIVERSE

Morocco 2004: All persons

## concept

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### CONCEPT

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### MA2004A\_PROV5YR: Province of residence 5 years ago

Data file: MAY2004\_PHC-P-H

### Overview

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

### Questions and instructions

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### CATEGORIES

Value	Category
000	Agadir-Ida Ou Tan
002	Berkane
003	Chouka-Ait Baha
004	Al Haouz
005	Al Hoceima
006	Meknes
007	Assa-Zag
008	Azilal
009	Beni Mellal
011	Benslimane
012	Boujdour
013	Boulemane
014	Casablanca
015	Chefchaouen
016	Chichaoua
017	El Hajeb
018	El Jadida
019	El Kelfa Des Sraghna
020	Errachidia

021	Essaouira
022	Es-Semara
023	Fes
025	Figuig
026	Guelmim
027	Ifrane
028	Kenitra
029	Khemisset
030	Khenifra
031	Khouribga
032	Laayoune
033	Larache
034	Inezgane-Ait Melloul
035	Marrakech
037	Mohammedia
038	Nador
039	Oued-Ed-Dahab or Aousserd
040	Ouarzazate
041	Oujda-Angad
042	Rabat
043	Safi
044	Sale
045	Sefrou
046	Settat
047	Jerada
048	Sidi Kacem
049	Mediouna
050	Skhirate-Temara
051	Tanger-Assilah
052	Tan-Tan
053	Taounate
054	Taroudannt
055	Tata
056	Taza
057	Tetouan
058	Tiznit
059	Moulay Yacoub
060	Nouaceur
061	Taurirt

062	Zagora
078	Egypt
088	Gabon
098	Guinea
108	Libya
128	Mauritania
148	Senegal
188	Congo Brazzaville
208	Other African countries
408	France
418	Spain
428	Belgium
488	Netherlands
498	Italy
518	Norway
538	Portugal
548	Germany
568	Switzerland
588	England / United Kingdom
598	Russia
618	Other European countries
218	Saudi Arabia
248	China
258	United Arab Emirates
278	Iraq
308	Lebanon
318	Oman
348	Syria
398	Other Middle Eastern and Asian countries
708	Canada
718	United States of America (USA)
988	Other foreign countries
990	Did not move
999	Unknown

## description

### DEFINITION

This variable records the household member's province or country of residence five years prior to the census (when Mohamed VI became King on 7/23/99).

UNIVERSE  
Morocco 2004: All persons

## concept

CONCEPT

### MA2004A\_REGN5YR: Region of residence 5 years ago

Data file: MAY2004\_PHC-P-H

#### Overview

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

#### Questions and instructions

CATEGORIES

Value	Category
01	Oued-Ed-Dahab-Lagouira
02	Laayoune-Boujdour-Sakia El Hamra
03	Guelmin-Es-Samara
04	Souss-Massa-Draa
05	Charb-Chrarda-Beni Hssen
06	Chaouia-Ouardigha
07	Marrakech-Tensift-Al Haouz
08	Oriental
09	Grand-Casablanca
10	Rabat-Salé-Zemmour-Zaer
11	Doukala Abda
12	Tadla Azilal
13	Meknes-Tafilalet
14	Fès-Boulemane
15	Taza-Al Heiceima-Taounate
16	Tanger-Tétouan
20	Algeria
21	Tunisia
22	Ivory Coast
23	Egypt
24	Gabon
25	Guinea
26	Libya

27	Mauritania
28	Senegal
29	Congo Brazzaville
30	Other African countries
31	France
32	Spain
33	Belgium
34	Netherlands
35	Italy
36	Norway
37	Portugal
38	Germany
39	Switzerland
40	England / United Kingdom
41	Russia
42	Other European countries
43	Saudi Arabia
44	China
45	United Arab Emirates
46	Iraq
47	Lebanon
48	Oman
49	Syria
50	Other Middle Eastern and Asian countries
51	Canada
52	United States of America (USA)
53	Other foreign countries
90	Did not move
99	Unknown

## description

---

### DEFINITION

This variable records the person's region of residence 5 years prior to the census.

### UNIVERSE

Morocco 2004: All persons

## concept

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### CONCEPT



# study\_resources

## questionnaires

### Recensement Général de la Population et de l'Habitat 2004, Questionnaire

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title Recensement Général de la Population et de l'Habitat 2004, Questionnaire  
country Morocco  
language French  
filename enum\_form\_ma2004.pdf

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## technical\_documents

### Manual

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title Manual  
country Morocco  
language Arabic  
filename enum\_instruct\_ma2004.pdf

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