

# General Census of Population and Housing 1979 - IPUMS Subset

**National Institute for Statistics and Economic Analysis, IPUMS**

report\_generated\_on: September 3, 2025

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## Identification

### SURVEY ID NUMBER

BEN\_1979\_PHC\_v01\_M\_v7.5\_A\_IPUMS

### TITLE

General Census of Population and Housing 1979 - IPUMS Subset

### ABBREVIATION OR ACRONYM

PHC Benin 1979 (IPUMS Harmonized Subset)

### COUNTRY

Name	Country code
Benin	BEN

### 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, households, and dwellings

### UNITS IDENTIFIED:

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

### UNIT DESCRIPTIONS:

- Dwellings: A dwelling unit is a space or a collection of spaces used by a household for living purposes during the census period. Note that dwelling units in the same building as other establishments such as a hospital, a hotel, etc., must be considered separately and counted as dwelling units. For example, an independent and separate house situated within the enclosure of a hospital building or a school to be used by the director and his family must be considered a dwelling unit. Similarly, independent apartments in the same building as a hotel must be must considered dwelling units if they have a separate entrance.
- Households: This is a grouping of persons, related or not, that recognize the authority of the same individual called "Head of Household," living under the same roof and generally eating together. The ordinary household is composed, in the large majority of cases, of the head of household, his only or several spouses, his single children, and potentially other relatives such as father, mother, brothers, lodgers, and servants living with them. A person renting a room and who does not dine with the household should be considered as forming a separate ordinary household (case of renters). A person living alone and who attends by him- or herself to his or her basic needs, alimentary and others (case of celibate persons, widows) also forms a household. Those are cases where the household is limited to one person.
- Group quarters: A collective household is defined as a group of unrelated persons living together in the same establishment for disciplinary, study, travel, health, or professional purposes. (a) Military personnel, police officers, and policemen living in camps or barracks without their families. (b) Persons detained in prisons and jails. (c) Boarding students in high schools, middle schools, or other educational institutions. (d) Persons living in a hotel or boarding with families or homes. (e) Sick persons staying in hospitals or in sanitary establishments. (f) Temporary site workers living on-site without their families. (g) Members of religious communities living in convents, monasteries, etc.

## Version

### VERSION DESCRIPTION

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

VERSION DATE  
2024-10-05

## Scope

### NOTES

Additional notes on a sample that is part of this study: Benin 1979

### TOPICS

Topic	Vocabulary
Demographic Variables -- PERSON	IPUMS
Geography: Global Variables -- HOUSEHOLD	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
Ethnicity and Language Variables -- PERSON	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Geography: A-E Variables -- HOUSEHOLD	IPUMS
Migration: Global Variables -- PERSON	IPUMS
Group Quarters Variables -- HOUSEHOLD	IPUMS
Constructed Household Variables -- HOUSEHOLD	IPUMS
Migration: A-E Variables -- PERSON	IPUMS
Household Economic Variables -- HOUSEHOLD	IPUMS
Technical Person Variables -- PERSON	IPUMS
Nativity and Birthplace Variables -- PERSON	IPUMS
Migration: Global Variables -- PERSON	IPUMS
Demographic Variables -- PERSON	IPUMS
Education Variables -- PERSON	IPUMS
Work Variables -- PERSON	IPUMS
Work: Occupation Variables -- PERSON	IPUMS
Work: Industry Variables -- PERSON	IPUMS

## Coverage

GEOGRAPHIC UNIT

Commune

UNIVERSE

All persons present on the national territory on the day of the census, regardless of nationality.

## Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
National Institute for Statistics and Economic Analysis	
IPUMS	University of Minnesota

## Sampling

SAMPLING PROCEDURE

MICRODATA SOURCE: National Institute for Statistics and Economic Analysis

SAMPLE SIZE (person records): 331883.

SAMPLE DESIGN: Systematic sample of every tenth household drawn by IPUMS from 100% microdata

WEIGHTING

Self-weighting (expansion factor=10)

## Data collection

DATES OF DATA COLLECTION

Start	End
1979-03-20	1979-03-20

TIME PERIODS

Start date	End date
1979-03-20	1979-03-20

DATA COLLECTION MODE

Face-to-face [f2f]

DATA COLLECTION NOTES

de facto, CENSUS DAY: March 20, 1979

## questionnaires

QUESTIONNAIRES

A single census form with sections for dwellings and persons

## Access policy

CONTACTS

Name
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## National Institute for Statistics and Economic Analysis

## 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](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: Benin, National Institute for Statistics and Economic Analysis. General Census of Population and Housing 1979

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
National Institute for Statistics and Economic Analysis

## Disclaimer and copyrights

DISCLAIMER

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## Metadata production

DDI DOCUMENT ID

DDI\_BEN\_1979\_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 21, 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 BPLPARSE) for Sweden 1890 and the underlying source variable were corrected. Several thousand cases were incorrectly coded as 258101000. These cases have been updated with the correct code: 258171000.

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

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

Errors affecting EDUCFJ for Fiji 2006 were corrected.

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

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

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

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

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

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

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

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

An error in PERWT affecting Nepal 2001 was corrected.

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

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

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

An error in INCEARN affecting Brazil 1980 was corrected.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>BEN1979_PHC-H-H</b> Household records	61	44
<b>BEN1979_PHC-P-H</b> Person records	331883	64



**Data file: BEN1979\_PHC-H-H**

Household records

Cases: 61

variables: 44

**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	
GEOLEV1	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	
GEOLEV2	GEOLEV2	2nd subnational geographic level, world [consistent boundaries over time]	
POPDENSGEO1	POPDENSGEO1	Population density of GEOLEV1 unit, in persons per square kilometer	
POPDENSGEO2	POPDENSGEO2	Population density of GEOLEV2 unit, in persons per square kilometer	
AREAMOLLWGEO1	AREAMOLLWGEO1	Area of GEOLEV1 unit in square kilometers	
AREAMOLLWGEO2	AREAMOLLWGEO2	Area of GEOLEV2 unit in square kilometers	
GEO1_BJ	GEO1_BJ	Benin, Department 1979 - 2013 [Level 1; consistent boundaries, GIS]	
GEO1_BJ1979	GEO1_BJ1979	Benin, Department 1979 [Level 1, GIS]	
GEO2_BJ	GEO2_BJ	Benin, Commune 1979 - 2013 [Level 2; consistent boundaries, GIS]	
GEO2_BJ1979	GEO2_BJ1979	Benin, Commune 1979 [Level 2, GIS]	
DHS_IPUMSI_BJ	DHS_IPUMSI_BJ	DHS-IPUMS-I Benin regions, 1979-2013 [consistent boundaries, GIS]	

ID	Name	Label	Question
OWNERSHIP	OWNERSHIP	Ownership of dwelling [general version]	
OWNERSHIPD	OWNERSHIPD	Ownership of dwelling [detailed version]	
ELECTRIC	ELECTRIC	Electricity	
WATSUP	WATSUP	Water supply	
ROOMS	ROOMS	Number of rooms	
FLOOR	FLOOR	Floor material	
WALL	WALL	Wall or building material	
ROOF	ROOF	Roof material	
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	
BJ1979A_DWNUM	BJ1979A_DWNUM	Dwelling number	
BJ1979A_PERN	BJ1979A_PERN	Number of persons in household	
BJ1979A_DWTYPE	BJ1979A_DWTYPE	Dwelling type	"Household - - Dwelling Unit" Questionnaire B: Dwelling Unit Dwelling type <input type="checkbox"/> Traditional (clay) <input type="checkbox"/> Modern <input type="checkbox"/> Villa or villa-level <input type="checkbox"/> Apartment building <input type="checkbox"/> Building within an establishment <input type="checkbox"/> Other (specify) _____
BJ1979A_ROOF	BJ1979A_ROOF	Roof material	"Household - - Dwelling Unit" Questionnaire B: Dwelling Unit Characteristics of the dwelling unit Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides. Type of roof <input type="checkbox"/> Roof tiles or sheet metal tiles <input type="checkbox"/> Concrete <input type="checkbox"/> Clay <input type="checkbox"/> Straws <input type="checkbox"/> Other

ID	Name	Label	Question
BJ1979A_WALLS	BJ1979A_WALLS	Walls material	"Household - - Dwelling Unit" Questionnaire B: Dwelling Unit Characteristics of the dwelling unit Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides. Type of walls <input type="checkbox"/> Bricks, stones <input type="checkbox"/> Concrete <input type="checkbox"/> Clay <input type="checkbox"/> Bamboo <input type="checkbox"/> Mats <input type="checkbox"/> Other
BJ1979A_FLOOR	BJ1979A_FLOOR	Floor material	"Household - - Dwelling Unit" Questionnaire B: Dwelling Unit Characteristics of the dwelling unit Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides. Floor presentation <input type="checkbox"/> Cement <input type="checkbox"/> Tiles <input type="checkbox"/> Clay <input type="checkbox"/> Board <input type="checkbox"/> Other
BJ1979A_LIGHT	BJ1979A_LIGHT	Lighting source	"Household - - Dwelling Unit" Questionnaire B: Dwelling Unit Characteristics of the dwelling unit Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides. Lighting mode <input type="checkbox"/> Electricity <input type="checkbox"/> Gas <input type="checkbox"/> Oil <input type="checkbox"/> Other
BJ1979A_WATSRC	BJ1979A_WATSRC	Water source	"Household - - Dwelling Unit" Questionnaire B: Dwelling Unit Characteristics of the dwelling unit Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides. Water provisioning <input type="checkbox"/> Running water <input type="checkbox"/> Piped water faucet (shared/public) <input type="checkbox"/> Well <input type="checkbox"/> Spring <input type="checkbox"/> River, creek <input type="checkbox"/> Other

ID	Name	Label	Question
BJ1979A_OWNERSHP	BJ1979A_OWNERSHP	Ownership of dwelling	"Household - - Dwelling Unit" Questionnaire B: Dwelling Unit Characteristics of the dwelling unit Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides. Type of residency <input type="checkbox"/> Owner <input type="checkbox"/> Renter <input type="checkbox"/> Free <input type="checkbox"/> Other
BJ1979A_ROOMS	BJ1979A_ROOMS	Number of rooms	"Household - - Dwelling Unit" Questionnaire B: Dwelling Unit Characteristics of the dwelling unit Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides. Total number of rooms __ Indicate the total number of rooms housing the household
BJ1979A_HHTYPE	BJ1979A_HHTYPE	Household type	"Household - - Dwelling Unit" Questionnaire C: Household Collective Household: Name of the establishment____ Establishment type <input type="checkbox"/> School, middle school, or educational institution <input type="checkbox"/> Hospital or other sanitary institution <input type="checkbox"/> Monastery, convent, or other religious community <input type="checkbox"/> Barracks or other assimilated camp <input type="checkbox"/> Prison or jail house <input type="checkbox"/> Temporary construction site <input type="checkbox"/> Hotel <input type="checkbox"/> Other
BJ1979A_STRATA	BJ1979A_STRATA	Strata	

total: 49

**Data file: BEN1979\_PHC-P-H**

Person records

Cases: 331883

variables: 64

**variables**

ID	Name	Label	Question
PERNUM	PERNUM	Person number	
PERWT	PERWT	Person weight	
MOMLOC	MOMLOC	Mother's location in household	
POPLOC	POPLOC	Father's location in household	
SPLOC	SPLOC	Spouse's location in household	
PARRULE	PARRULE	Rule for linking parent	
SPRULE	SPRULE	Rule for linking spouse	
STEPMOM	STEPMOM	Probable stepmother	
STEPPOP	STEPPOP	Probable stepfather	
POLYMAL	POLYMAL	Man with more than one wife linked	
POLY2ND	POLY2ND	Woman is second or higher order wife	
FAMUNIT	FAMUNIT	Family unit membership	
FAMSIZE	FAMSIZE	Number of own family members in household	
NCHILD	NCHILD	Number of own children in household	
NCHLT5	NCHLT5	Number of own children under age 5 in household	
ELDCH	ELDCH	Age of eldest own child in household	
YNGCH	YNGCH	Age of youngest own child in household	
RELATE	RELATE	Relationship to household head [general version]	
RELATED	RELATED	Relationship to household head [detailed version]	
AGE	AGE	Age	
AGE2	AGE2	Age, grouped into intervals	
SEX	SEX	Sex	
MARST	MARST	Marital status [general version]	
MARSTD	MARSTD	Marital status [detailed version]	
POLYGAM	POLYGAM	Polygamous union	
CITIZEN	CITIZEN	Citizenship	
BPLBJ1	BPLBJ1	Department of birth, Benin	
BPLBJ2	BPLBJ2	Commune of birth, Benin	
ETHNICBJ	ETHNICBJ	Ethnicity, Benin	
EDATTAIN	EDATTAIN	Educational attainment, international recode [general version]	
EDATTAIND	EDATTAIND	Educational attainment, international recode [detailed version]	
YRSCHOOL	YRSCHOOL	Years of schooling	
EDUCBJ	EDUCBJ	Educational attainment, Benin	

ID	Name	Label	Question
EMPSTAT	EMPSTAT	Activity status (employment status) [general version]	
EMPSTATD	EMPSTATD	Activity status (employment status) [detailed version]	
LABFORCE	LABFORCE	Labor force participation	
OCCISCO	OCCISCO	Occupation, ISCO general	
OCC	OCC	Occupation, unrecoded	
INDGEN	INDGEN	Industry, general recode	
IND	IND	Industry, unrecoded	
CLASSWK	CLASSWK	Status in employment (class of worker) [general version]	
CLASSWKD	CLASSWKD	Status in employment (class of worker) [detailed version]	
MIGRATEP	MIGRATEP	Migration status, previous residence	
GEOMIG1_P	GEOMIG1_P	1st subnational geographic level of previous residence, world [consistent boundaries over time]	
MIGYRS1	MIGYRS1	Years residing in current locality	
MIG1_P_BJ	MIG1_P_BJ	Department of previous residence, Benin; consistent boundaries, GIS	
MIG2_P_BJ	MIG2_P_BJ	Commune of previous residence, Benin; consistent boundaries, GIS	
DISEMP	DISEMP	Employment disability	
BJ1979A_PERNUM	BJ1979A_PERNUM	Person number (within household)	
BJ1979A_RELATE	BJ1979A_RELATE	Relationship to household head	Demographic characteristics (for all person) Begin with the head of household followed by every person who spent the night before the census in the household [Columns 1-4] (3) Family relationship For ordinary households only.  [] 2 Husband, wife [] 3 Son, daughter [] 4 Brother, sister [] 5 Father, mother, and parents-in- law [] 6 Other relatives [] 7 Servant [] 8 Friend, visitor
BJ1979A_SEX	BJ1979A_SEX	Sex	Demographic characteristics (for all person) Begin with the head of household followed by every person who spent the night before the census in the household [Columns 1-4] (4) Sex [] M for males [] F for females

ID	Name	Label	Question
BJ1979A_AGE	BJ1979A_AGE	Age	Demographic characteristics (for all person) (5) Age__ Report the age in years followed by the word "years." For infants younger than 1, mark down "0 years."
BJ1979A_BPLPROV	BJ1979A_BPLPROV	Province of birth	Demographic characteristics (for all person) (6) Place of Birth _____ Specify the province and district for persons born in the Popular Republic of Benin and the country for persons born outside of the Popular Republic of Benin.
BJ1979A_BPLDIST	BJ1979A_BPLDIST	District of birth	Demographic characteristics (for all person) (6) Place of Birth _____ Specify the province and district for persons born in the Popular Republic of Benin and the country for persons born outside of the Popular Republic of Benin.
BJ1979A_RESDUR	BJ1979A_RESDUR	Duration of residence	Demographic characteristics (for all person) (7) Duration of stay __ Write down the duration:  - in days if less than one month - in months if less than one year - in years if more than one year
BJ1979A_PROVPREV2	BJ1979A_PROVPREV2	Province of previous residence	Demographic characteristics (for all person) (8) Previous domicile _____ Specify the province and district for persons domiciled in the Popular Republic of Benin and the country for persons domiciled outside of the Popular Republic of Benin.
BJ1979A_DISTPREV	BJ1979A_DISTPREV	District of previous residence	Demographic characteristics (for all person) (8) Previous domicile _____ Specify the province and district for persons domiciled in the Popular Republic of Benin and the country for persons domiciled outside of the Popular Republic of Benin.
BJ1979A_MARST	BJ1979A_MARST	Marital status	Demographic characteristics (for all person) (9) Marital status [] 0. C [single] [] 1. M, M1 [married with one wife] [] 2. M2 [married with two wives] [] 3. M3 [married with 3 wives] [] 4. M4 [married with 4 wives] [] 5. M5 [married with 5 or more wives] [] 6. V [widowed] [] 7. D [divorced]

ID	Name	Label	Question
BJ1979A_NATION	BJ1979A_NATION	Ethnicity or nationality	<p>Demographic characteristics (for all person)  (10) Nationality ___  Indicate nationality for Beninese.  For example: Goun, Dendi, Fon, Ditanmari, Mina, Bariba...</p> <p>And country for non-Beninese. For example: Togo, Nigeria, Senegal, France...</p>
BJ1979A_EDATTAIN	BJ1979A_EDATTAIN	Educational attainment	<p>Educational Characteristics (for persons 6 or more years old)  [Questions 11-12 were asked of persons 6 years old or more]  (11) Last grade level attended ____  Write down the last grade level attended. For example:</p> <ul style="list-style-type: none"> <li>- Literate (NL) [in national language]</li> <li>- CM2 [elementary school]</li> <li>- 4th grade high school</li> <li>- Terminal C [last year of high school; C designates a specialization]</li> <li>- 2nd year in law license degree [3 years university degree in the French system]</li> <li>- Mark a dash (-) if the person never attended school</li> </ul> <p>(12) Degree obtained ____  Report the highest degree obtained by the person. For example:</p> <p>CEPE [professional degree]  BEPC [professional degree]  BAC [high school diploma]  Bridge and road engineer  Mark a dash (-) if the person does not have a degree</p>
BJ1979A_ACTIVITY	BJ1979A_ACTIVITY	Type of activity (last month)	<p>Economic Characteristics (for persons 10 years or older) (Only for ordinary households)  [Columns 13-16]  (13) Type of activity ____  Write down:</p> <ul style="list-style-type: none"> <li>[ ] OCC = employed</li> <li>[ ] CHO = unemployed</li> <li>[ ] CT = first time seeking employment</li> <li>[ ] MEN = housewife</li> <li>[ ] ETU = student</li> <li>[ ] RET = retired</li> <li>[ ] DP = physically disabled</li> <li>[ ] AUT = other</li> </ul>

ID	Name	Label	Question
BJ1979A_OCC	BJ1979A_OCC	Occupation (2-digits)	<p>Economic Characteristics (for persons 10 years or older) (Only for ordinary households) [Columns 13-16] (14) Profession _____</p> <p>Indicate the current profession (type of work) if the interviewee is employed or the last profession if he is unemployed.</p> <p>For example: - Agricultural worker - Dactylographer - Driver - Grocer - Wood sculptor</p>
BJ1979A_IND	BJ1979A_IND	Industry (1-digit)	<p>Economic Characteristics (for persons 10 years or older) (Only for ordinary households) [Columns 13-16] (15) Branch of economic activity _____</p> <p>Indicate what the interviewee's employer, establishment, or company does.</p> <p>For example: - Corn growing - Administration - Truck transport - Retail trade - Craft</p>
BJ1979A_CLASSWK	BJ1979A_CLASSWK	Class of worker	<p>Economic Characteristics (for persons 10 years or older) (Only for ordinary households) [Columns 13-16] (16) Situation within the profession _____</p> <p>Write down according to the case:</p> <p>[ ] EMP = employer [ ] IND = independent [ ] SAL = employee [ ] AF = familial aid [ ] APP = apprentice [ ] AUT = other</p>

total: 64



**COUNTRY: Country****Data file: BEN1979\_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:** BEN1979\_PHC-H-H

#### **Overview**

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

#### **Questions and instructions**

---

CATEGORIES

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

## description

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DEFINITION

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

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

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

## concept

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CONCEPT

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### **HHWT: Household weight**

**Data file:** BEN1979\_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: BEN1979\_PHC-H-H**

**Overview**

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

**description**

---

## DEFINITION

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

**concept**

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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:** BEN1979\_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:** BEN1979\_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:** BEN1979\_PHC-H-H

#### **Overview**

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

## description

### DEFINITION

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

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

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

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

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

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

## concept

---

CONCEPT

## Imputation and derivation

---

DERIVATION

SERIAL is a 10-digit numeric variable.

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

---

## STRATA: Strata identifier

**Data file:** BEN1979\_PHC-H-H

### Overview

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

## description

---

DEFINITION

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

## concept

---

CONCEPT

## Imputation and derivation

---

DERIVATION

STRATA is a 12-digit numeric variable.

---

## SUBSAMP: Subsample number

**Data file:** BEN1979\_PHC-H-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

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

## description

### DEFINITION

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

## concept

### CONCEPT

**YEAR: Year****Data file: BEN1979\_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

---

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

**Data file:** BEN1979\_PHC-H-H

### Overview

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

## description

---

### DEFINITION

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

The area of units in GEOLEV1 is calculated using Mollweide's equal area projection. For a full set of geography variables refer to IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1 and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

**concept**

CONCEPT

**Imputation and derivation**

DERIVATION

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

**AREAMOLLWGEO2: Area of GEOLEV2 unit in square kilometers****Data file:** BEN1979\_PHC-H-H**Overview**

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

**description**

DEFINITION

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

The area of units in GEOLEV2 is calculated using Mollweide's equal area projection. For a full set of geography variables refer to IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1 and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

**concept**

CONCEPT

**Imputation and derivation**

DERIVATION

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

**GEO1\_BJ: Benin, Department 1979 - 2013 [Level 1; consistent boundaries, GIS]****Data file:** BEN1979\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

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

204001	Alibori
204002	Atacora
204003	Atlantique
204004	Borgou
204005	Collines
204006	Couffo
204007	Donga
204008	Littoral
204009	Mono
204010	Oueme
204011	Plateau
204012	Zou

## description

### DEFINITION

GEO1\_BJ identifies the household's department within Benin in all sample years. Departments are the first level administrative units of the country. GEO1\_BJ 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\_BJ can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Benin 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

### **GEO1\_BJ1979: Benin, Department 1979 [Level 1, GIS]**

**Data file:** BEN1979\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
001	Alibori
002	Atacora
003	Atlantique
004	Borgou

005	Collines
006	Couffo
007	Donga
008	Littoral
009	Mono
010	Oueme
011	Plateau
012	Zou

## description

---

### DEFINITION

GEO1\_BJ1979 identifies the household's department within Benin in 1979. Departments are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_BJ1979 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

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

## concept

---

### CONCEPT

---

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

**Data file: BEN1979\_PHC-H-H**

### Overview

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

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

---

## Imputation and derivation

---

### DERIVATION

GEOLEV1 is a 6-digit numeric variable.

GEOLEV1 codes and labels can be found [here](#).

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

---

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

**Data file:** BEN1979\_PHC-H-H

### **Overview**

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

### **description**

---

#### DEFINITION

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

### **concept**

---

#### CONCEPT

### **Imputation and derivation**

---

#### DERIVATION

GEOLEV2 is a 9-digit numeric variable.

GEOLEV2 codes and labels can be found [here](#).

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

---

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

**Data file:** BEN1979\_PHC-H-H

### **Overview**

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

### **description**

---

#### DEFINITION

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

The area of units in GEOLEV1 is calculated using Mollweide's equal area projection. For a full set of geography variables refer to IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1 and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

**concept**

---

CONCEPT

**Imputation and derivation**

---

DERIVATION

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

---

**POPDENSGEO2: Population density of GEOLEV2 unit, in persons per square kilometer****Data file:** BEN1979\_PHC-H-H**Overview**

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

**description**

---

DEFINITION

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

The area of units in GEOLEV2 is calculated using Mollweide's equal area projection. For a full set of geography variables refer to IPUMS International Geography variables list. For cross-national geographic analysis on the first and second major administrative level refer to GEOLEV1 and GEOLEV2. More information on IPUMS-International geography can be found [here](#).

**concept**

---

CONCEPT

**Imputation and derivation**

---

DERIVATION

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

---

**REGIONW: Continent and region of country****Data file:** BEN1979\_PHC-H-H**Overview**

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

**Questions and instructions**

---

CATEGORIES

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

## description

---

### DEFINITION

REGIONW identifies the continent and region of each country.

## concept

---

### CONCEPT

---

## UNREL: Number of unrelated persons

Data file: BEN1979\_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

## DHS\_IPUMSI\_BJ: DHS-IPUMS-I Benin regions, 1979-2013 [consistent boundaries, GIS]

Data file: BEN1979\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Atacora and Donga
2	Atlantique and Littoral
3	Borgu and Alibori
4	Mono and Couffo
5	Ouémé and Plateau
6	Zou and Collines

## description

---

### DEFINITION

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

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

The units in DHS\_IPUMSI\_BJ are harmonized across DHS and IPUMS-International samples to account for changing boundaries in the major administrative level of geography. The time span for DHS samples are 1996 to 2017 and corresponds to the census samples from 1979 to 2013 in IPUMS-International.

## concept

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### CONCEPT

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#### **ELECTRIC: Electricity**

**Data file:** BEN1979\_PHC-H-H

#### **Overview**

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

#### **Questions and instructions**

---

### CATEGORIES

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

## description

---

### DEFINITION

ELECTRIC indicates whether the household had access to electricity.

## concept

---

### CONCEPT

---

#### **FLOOR: Floor material**

**Data file:** BEN1979\_PHC-H-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

## description

### DEFINITION

FLOOR indicates the dwelling's predominant flooring material.

## concept

### CONCEPT

## **GEO2\_BJ: Benin, Commune 1979 - 2013 [Level 2; consistent boundaries, GIS]**

**Data file: BEN1979\_PHC-H-H**

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
204001001	Banikorara
204001002	Gogounou
204001003	Kandi
204001004	Karimama
204001005	Malanville
204001006	Segbana
204002001	Boukoumbe
204002002	Cobly
204002003	Kerou
204002004	Kouande

204002005	Materi
204002006	Natitingou
204002007	Penhunco
204002008	Taanguiete
204002009	Toucountouna
204003001	Abomey-Calavi
204003002	Allada
204003003	Kpomasse
204003004	Ouidah
204003005	So-Ava
204003006	Toffo
204003007	Tori-Bossito
204003008	Ze
204004001	Bembereke
204004002	Kalale
204004003	N'Dali
204004004	Nikki
204004005	Parakou
204004006	Perere
204004007	Sinende
204004008	Tchaourou
204005001	Bante
204005002	Dassa-Zoume
204005003	Glazoue
204005004	Ouesse
204005005	Savalou
204005006	Save
204006001	Aplahoue
204006002	Djakotome
204006003	Dogbo
204006004	Klouekanme
204006005	Lalo
204006006	Toviklin
204007001	Bassila
204007002	Copargo
204007003	Djougou
204007004	Ouake
204008001	Contonou
204009001	Athieme

204009002	Bopa
204009003	Come
204009004	Crand-Popo
204009005	Houeyogbe
204009006	Lokossa
204010001	Adjarra
204010002	Abjohoun
204010003	Aguegues
204010004	Akpro-Misserete
204010005	Avrankou
204010006	Bonou
204010007	Dangbo
204010008	Port-Novo
204010009	Seme-Kpodji
204011001	Adja-Ouere
204011002	Ifangni
204011003	Ketou
204011004	Pobe
204011005	Sakete
204012001	Abomey
204012002	Agbangnizoun
204012003	Bohicon
204012004	Cove
204012005	Djidja
204012006	Ouinhi
204012007	Zagnanado
204012008	Za-Kpota
204012009	Zogbodomey

## description

### DEFINITION

GEO2\_BJ identifies the household's commune within Benin in all sample years. Communes are the second level administrative units of the country, after departments. GEO2\_BJ 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 GEO2\_BJ can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Benin 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

**GEO2\_BJ1979: Benin, Commune 1979 [Level 2, GIS]****Data file: BEN1979\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
001001	Banikorara
001002	Gogounou
001003	Kandi
001004	Karimama
001005	Malanville
001006	Segbana
002001	Boukoumbe
002003	Kerou
002002	Cobly
002004	Kouande
002005	Materi
002006	Natitingou
002007	Penhunco
002008	Taqquiete
002009	Toucountouna
003001	Abomey-Calavi
003002	Allada
003003	Kpomasse
003004	Ouidah
003005	So-Ava
003006	Toffo
003007	Tori-Bossito
003008	Ze
004001	Bembereke
004002	Kalale

004003	N'Dali
004004	Nikki
004005	Parakou
004006	Perere
004007	Sinende
004008	Tchaourou
005001	Bante
005002	Dassa-Zoume
005003	Glazoue
005004	Ouesse
005005	Savalou
005006	Save
006001	Aplahoue
006002	Djakotome
006003	Dogbo
006004	Klouekanme
006005	Lalo
006006	Toviklin
007001	Bassila
007002	Copargo
007003	Djougou
007004	Ouake
008001	Contonou
009001	Athieme
009002	Bopa
009003	Come
009004	Grand-Popo
009005	Houeyogbe
009006	Lokossa
010001	Adjarra
010002	Abjohoun
010003	Aguegues
010004	Akpro-Misserete
010005	Avrankou
010006	Bonou
010007	Dangbo
010008	Porto-Novo
010009	Seme-Kpodji
011001	Adja-Ouere

011002	Ifangni
011003	Ketou
011004	Pobe
011005	Sakete
012001	Abomey
012002	Agbangnizoun
012003	Bohicon
012004	Cove
012005	Djidja
012006	Ouinhi
012007	Zagnanado
012008	Za-Kpota
012009	Zogbodomey

## description

### DEFINITION

GEO2\_BJ1979 identifies the household's commune within Benin in 1979. Communes are the second level administrative units of the country, after departments. A GIS map (in shapefile format), corresponding to GEO2\_BJ1979 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Benin 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

## OWNERSHIP: Ownership of dwelling [general version]

Data file: BEN1979\_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: BEN1979\_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

**ROOMS: Number of rooms****Data file: BEN1979\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
00	Part of a room; no rooms
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28

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

## description

### DEFINITION

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

## concept

### CONCEPT

### WALL: Wall or building material

Data file: BEN1979\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	No walls
200	Cardboard, scrap, and miscellaneous materials
201	Waste, scrap, or discarded material
202	Fabric or discarded material
203	Zinc, fabric, cardboard, tins, and waste material
204	Cardboard sheet
205	Plastic sheeting, cardboard
206	Makeshift, salvaged, or improvised materials
207	Reused materials
300	Wood
310	Rough wood
320	Wood, fibercement or plywood
330	Wood, formica, and other
340	Wood or bamboo
350	Wood or straw

400	Other plant-based materials
401	Plantain leaves and similar material
402	Bamboo or cane
403	Bamboo, sawali, cogon, nipa
404	Straw or bamboo
405	Grass, straw or reed
406	Reed, bamboo, or palm
407	Cane, palm leaves, logs
408	Palm leaves or palm planks
409	Bark, sticks, or cane
500	Masonry, stone, cement, adobe, metal, glass, and other fabricated materials (sometimes mixed with wood)
501	Brick, block, stone, or cement
502	Brick, stone, concrete
503	Brick, stone, or substitutes (dividing panels made of reinforced concrete)
504	Brick, stone, or substitutes (dividing panels made of wood)
505	Brick or tile
506	Brick or stone
507	Brick or cement block
508	Brick with plaster exterior
509	Brick without plaster exterior
510	Burnt or stabilized brick
511	Covered brick
512	Brick
513	Unburnt brick
514	Unburnt brick with cement
515	Unburnt brick with mud
516	Concrete
517	Landcrete, sandcrete
518	Cement blocks
519	Cement blocks or brick
520	Cement blocks or brick, unfinished
521	Cement and adobe bricks
522	Cement and stone block
523	Cement and tiles
524	Reinforced concrete, pre-cast concrete panels, or steel skeleton framed concrete
525	Concrete, reinforced concrete, blocks, panels
526	Fibercement
527	Adobe
528	Adobe walls with plaster exterior

529	Adobe walls without plaster exterior
530	Adobe with cement exterior
531	Wood and earth adobe
532	Wood and cement adobe
533	Mud or adobe
534	Pressed dirt
535	Clay
536	Coated clay/mud with sticks/cane
537	Clay or clay-covered sticks
538	Netted bamboo or cane with mud
539	Bundle of mud, straw, other materials
540	Mud with wood/wattle
541	Pole and mud
542	Mud with cement
543	Unfinished lathe and plaster, stucco, etc.
544	Stone
545	Hand-laid stone
546	Quarried stone
547	Cut stone and concrete
548	Cemented stone
549	Stone with clay
550	Blocks of light material
551	Prefabricated material
552	Asbestos
553	Metal or asbestos sheet
554	Metal or iron sheet
555	Metal or fibercement sheeting
556	Galvanized iron or aluminum
557	Tin
558	Glass
559	Cloth
560	Covintec panels
561	Mixed material
562	Mixed material: part wood; part concrete, brick, or stone
563	Wood plastered with clay, adobe, other materials; wood pressed panels; rolled mud bricks; etc.
564	Mixed material: wood or galvanized metal
570	Mainly permanent materials
600	Other material
601	Partition wall, lined with wood or steel

602	Partition wall, unlined
999	Unknown/missing

## description

### DEFINITION

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

## concept

### CONCEPT

## WATSUP: Water supply

**Data file:** BEN1979\_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

**BJ1979A\_DWNUM: Dwelling number****Data file:** BEN1979\_PHC-H-H**Overview**

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

**description**

## DEFINITION

This variable indicates the dwelling number.

## UNIVERSE

Benin 1979: All records

**concept**

CONCEPT

**Imputation and derivation**

## DERIVATION

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

**BJ1979A\_DWTYPE: Dwelling type****Data file:** BEN1979\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

>"Household - - Dwelling Unit" Questionnaire </span></p>

&lt;p&gt;&lt;span class="em"&gt;B: Dwelling Unit&lt;/span&gt;&lt;/p&gt;

&lt;p&gt;Dwelling type&lt;/p&gt;

&lt;div class="i1"&gt;[] Traditional (clay)&lt;br /&gt;[] Modern&lt;br /&gt;[] Villa or villa-level&lt;br /&gt;[] Apartment building&lt;br /&gt;[] Building within an establishment&lt;br /&gt;[] Other (specify) \_\_\_\_\_&lt;/div&gt;

## CATEGORIES

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

1	Traditional (clay)
2	Modern
3	Villa
4	Apartment building
5	Collective dwelling
6	Other
9	Unknown

## description

### DEFINITION

This variable indicates the dwelling type.

### UNIVERSE

Benin 1979: All households

## concept

### CONCEPT

## BJ1979A\_PERN: Number of persons in household

Data file: BEN1979\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
000	
001	1
002	2
003	3
004	4
005	5
006	6
007	7
008	8
009	9
010	10

011	11
012	12
013	13
014	14
015	15
016	16
017	17
018	18
019	19
020	20
021	21
022	22
023	23
024	24
025	25
026	26
027	27
028	28
029	29
030	30
031	31
032	32
033	33
034	34
035	35
036	36
037	37
038	38
039	39
040	40
041	41
042	42
043	43
044	44
045	45
046	46
047	47
048	48
049	49

050	50
051	51
052	52
053	53
054	54
055	55
056	56
057	57
058	58
059	59
060	60
061	61
062	62
063	63
064	64
066	66
067	67
068	68
069	69
070	70
071	71
073	73
074	74
075	75
076	76
077	77
078	78
079	79
081	81
082	82
083	83
084	84
085	85
086	86
088	88
089	89
090	90
091	91
099	99

100	100
103	103
104	104
105	105
108	108
109	109
113	113
116	116
128	128
134	134
135	135
138	138
152	152
159	159
160	160
162	162
173	173
300	300
360	360
396	396
634	634
675	675
698	698

## description

---

### DEFINITION

This variable indicates the number of persons in household.

### UNIVERSE

Benin 1979: All records

## concept

---

### CONCEPT

---

## HEADLOC: Head's location in household

Data file: BEN1979\_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:** BEN1979\_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

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

**Data file:** BEN1979\_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:** BEN1979\_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:** BEN1979\_PHC-H-H**Overview**

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

## Questions and instructions

---

### CATEGORIES

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

### description

---

#### DEFINITION

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

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

### concept

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#### CONCEPT

---

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

**Data file:** BEN1979\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
	No mothers in household
1	1 mother
2	2 mothers
3	3 mothers
4	4 mothers

5	5 mothers
6	6 mothers
7	7 mothers
8	8 mothers
9	9 or more mothers in household

## description

### DEFINITION

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

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

## concept

### CONCEPT

## ROOF: Roof material

Data file: BEN1979\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	Masonry, concrete, clay tile, or tiles of unspecified type
11	Concrete or cement
12	Reinforced concrete (slab)
13	Cement or sheet metal
14	Tile, unspecified material
15	Clay tile
16	Tile or cement
17	Modern tiles, industrial
18	Traditional tiles, locally made
19	Tile or flat stone
20	Tile, unspecified or mixed materials
21	Fibercement or plastic
22	Fibercement or metal sheets

23	Asphalt or laminate cover
24	Tile, cement, asphalt
25	Asphalt tile
26	Slate or tile
27	Slate or asbestos
28	Asbestos
29	Adobe
30	Tiles or wood planks
31	Roofing shingles
32	Tar paper
33	Metal
34	Sheet metal
35	Zinc or tin
36	Tin
37	Sheet metal or other sheet material
38	Sheet metal, tile, slate
40	Wood and other plant materials
41	Wood
42	Wood, including bamboo
43	Bamboo
44	Cogon, nipa, anahaw
45	Thatch (straw, grass, leaves, palm, etc.)
46	Cane, wood, straw
47	Grass or straw
48	Papyrus
49	Banana leaves or fiber
50	Palm or makuti
51	Straw, bamboo, polythene
52	Wood with clay
53	Grass and mud
54	Rustic mat
60	Mud or earth
61	Clay
70	Cardboard, scrap, and miscellaneous materials
71	Discarded or scrap material
72	Cardboard
73	Plastic, tarpaulin
80	Other, unspecified
90	No roof

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

## description

### DEFINITION

This variable indicates the dwelling's predominant roofing material.

## concept

### CONCEPT

## BJ1979A\_FLOOR: Floor material

**Data file:** BEN1979\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<span class="h3">"Household - - Dwelling Unit" Questionnaire </span></p>

<p><span class="em">B: Dwelling Unit</span></p>

<p><span class="em">Characteristics of the dwelling unit </span></p>

<p>Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides.</p>

<p>Floor presentation</p>

<div class="i1">[] Cement<br />[] Tiles<br />[] Clay<br />[] Board<br />[] Other</div>

### CATEGORIES

Value	Category
1	Cement
2	Tiles
3	Clay or earth
4	Board
5	Other
9	Unknown

## description

### DEFINITION

This variable indicates the predominant floor material of the dwelling.

### UNIVERSE

Benin 1979: All households

**concept**

---

CONCEPT

---

**BJ1979A\_HHTYPE: Household type****Data file:** BEN1979\_PHC-H-H**Overview**

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

**Questions and instructions**

---

## LITERAL QUESTION

>"Household - - Dwelling Unit" Questionnaire </span></p>

&lt;p&gt;&lt;span class="em"&gt;C: Household&lt;/span&gt;&lt;/p&gt;

&lt;p&gt;Collective Household:

&lt;br /&gt;Name of the establishment\_\_\_\_ &lt;/p&gt;

&lt;p&gt;Establishment type&lt;/p&gt;

&lt;div class="i1"&gt;[] School, middle school, or educational institution&lt;br /&gt;[] Hospital or other sanitary institution&lt;br /&gt;[] Monastery, convent, or other religious community&lt;br /&gt;[] Barracks or other assimilated camp&lt;br /&gt;[] Prison or jail house&lt;br /&gt;[] Temporary construction site&lt;br /&gt;[] Hotel&lt;br /&gt;[] Other&lt;/div&gt;

## CATEGORIES

Value	Category
1	Ordinary household with a field
2	Ordinary household without a field
3	School, hospital, religious community, barracks, or similar
4	Other collective

**description**

---

## DEFINITION

This variable indicates the household type.

## UNIVERSE

Benin 1979: All households

**concept**

---

CONCEPT

---

**BJ1979A\_LIGHT: Lighting source****Data file: BEN1979\_PHC-H-H****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

"Household - - Dwelling Unit" Questionnaire

B: Dwelling Unit

Characteristics of the dwelling unit

Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides.

Lighting mode

Electricity  Gas  Oil  Other

## CATEGORIES

Value	Category
1	Electricity
2	Gas
3	Oil
4	Other
9	Unknown

**description**

## DEFINITION

This variable indicates the main source of lighting in the dwelling.

## UNIVERSE

Benin 1979: All households

**concept**

## CONCEPT

**BJ1979A\_OWNERSHP: Ownership of dwelling****Data file: BEN1979\_PHC-H-H****Overview**

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

## Questions and instructions

### LITERAL QUESTION

"Household - - Dwelling Unit" Questionnaire

B: Dwelling Unit

Characteristics of the dwelling unit

Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides.

Type of residency

Owner  
 Renter  
 Free  
 Other

### CATEGORIES

Value	Category
1	Owner
2	Renter
3	Free
4	Other
9	Unknown

### description

#### DEFINITION

This variable indicates the ownership type of the dwelling.

#### UNIVERSE

Benin 1979: All households

### concept

#### CONCEPT

## BJ1979A\_ROOF: Roof material

Data file: BEN1979\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

"Household - - Dwelling Unit" Questionnaire

B: Dwelling Unit

<p><span class="em">Characteristics of the dwelling unit </span></p>

<p>Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides.</p>

<p>Type of roof</p>

<div class="i1"><input type="checkbox"/> Roof tiles or sheet metal tiles<br /><input type="checkbox"/> Concrete<br /><input type="checkbox"/> Clay<br /><input type="checkbox"/> Straws<br /><input type="checkbox"/> Other</div>

#### CATEGORIES

Value	Category
1	Roof tiles or sheet metal tiles
2	Concrete
3	Clay
4	Straws
5	Other
9	Unknown

### description

---

#### DEFINITION

This variable indicates the predominant roof material of the dwelling.

#### UNIVERSE

Benin 1979: All households

### concept

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#### CONCEPT

---

## BJ1979A\_ROOMS: Number of rooms

Data file: BEN1979\_PHC-H-H

### Overview

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

### Questions and instructions

---

#### LITERAL QUESTION

<span class="h3">"Household - - Dwelling Unit" Questionnaire </span></p>

<p><span class="em">B: Dwelling Unit</span></p>

<p><span class="em">Characteristics of the dwelling unit </span></p>

<p>Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides.</p>

<p>Total number of rooms</p>

<div class="i1">\_\_ Indicate the total number of rooms housing the household</div>

## CATEGORIES

Value	Category
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20+
99	Unknown

**description**

## DEFINITION

This variable indicates the number of rooms in the dwelling.

## UNIVERSE

Benin 1979: All households

**concept**

## CONCEPT

**BJ1979A\_STRATA: Strata**

Data file: BEN1979\_PHC-H-H

**Overview**

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

## description

### DEFINITION

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

### UNIVERSE

Benin 1979:

## concept

### CONCEPT

## Imputation and derivation

### DERIVATION

This is a 4-digit numeric variable with 0 implied decimal places

## BJ1979A\_WALLS: Walls material

**Data file:** BEN1979\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<span class="h3">"Household - - Dwelling Unit" Questionnaire </span></p>

<p><span class="em">B: Dwelling Unit</span></p>

<p><span class="em">Characteristics of the dwelling unit </span></p>

<p>Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides.</p>

<p>Type of walls</p>

<div class="i1"><input type="checkbox"/> Bricks, stones<br /><input type="checkbox"/> Concrete<br /><input type="checkbox"/> Clay<br /><input type="checkbox"/> Bamboo<br /><input type="checkbox"/> Mats <br /><input type="checkbox"/> Other</div>

### CATEGORIES

Value	Category
1	Bricks or stones
2	Concrete
3	Clay
4	Bamboo
5	Mats
6	Other

9

Unknown

**description**

## DEFINITION

This variable indicates the predominant wall material of the dwelling.

## UNIVERSE

Benin 1979: All households

**concept**

## CONCEPT

**BJ1979A\_WATSRC: Water source**

**Data file:** BEN1979\_PHC-H-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<span class="h3">"Household - - Dwelling Unit" Questionnaire </span></p>

<p><span class="em">B: Dwelling Unit</span></p>

<p><span class="em">Characteristics of the dwelling unit </span></p>

<p>Specify the characteristics of the head of household's building by checking the appropriate box in columns (a) to (f). Indicate in the last column (g) the total number of rooms in which the household resides.</p>

<p>Water provisioning</p>

<div class="i1">[] Running water<br />[] Piped water faucet (shared/public)<br />[] Well<br />[] Spring<br />[] River, creek<br />[] Other</div>

## CATEGORIES

Value	Category
1	Running water
2	Piped water faucet, shared or public
3	Well
4	Spring
5	River or creek
6	Other
9	Unknown

## **description**

---

### DEFINITION

This variable indicates the main water source of the dwelling.

### UNIVERSE

Benin 1979: All households

## **concept**

---

### CONCEPT

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**MOMLOC: Mother's location in household****Data file:** BEN1979\_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:** BEN1979\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

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

**Data file:** BEN1979\_PHC-P-H

#### **Overview**

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

## description

### DEFINITION

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

## concept

### CONCEPT

## Imputation and derivation

---

### DERIVATION

PERNUM is a 4-digit numeric variable.

---

### PERWT: Person weight

**Data file:** BEN1979\_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.

---

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

**Data file:** BEN1979\_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:** BEN1979\_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:** BEN1979\_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:** BEN1979\_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:** BEN1979\_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:** BEN1979\_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: BEN1979\_PHC-P-H

#### Overview

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

#### Questions and instructions

### CATEGORIES

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

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

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

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

## description

### DEFINITION

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

## concept

### CONCEPT

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

Data file: BEN1979\_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: BEN1979\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

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

0096	96
0097	97
0098	98
0099	99 or more persons

## description

---

### DEFINITION

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

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

## concept

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### CONCEPT

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

**Data file:** BEN1979\_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

---

## 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:** BEN1979\_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:** BEN1979\_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: **BEN1979\_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

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CONCEPT

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

**Data file:** BEN1979\_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

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CONCEPT

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

**Data file:** BEN1979\_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: BEN1979\_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: BEN1979\_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

## BPLBJ1: Department of birth, Benin

Data file: BEN1979\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
01	Alibori
02	Atacora
03	Atlantique
04	Borgou
05	Collines
06	Couffo
07	Donga
08	Littoral
09	Mono
10	Oueme
11	Plateau
12	Zou
98	Born Abroad
99	Unknown

**description**

## DEFINITION

BPLBJ1 indicates the person's department of birth within Benin.

**concept**

## CONCEPT

**BPLBJ2: Commune of birth, Benin**

Data file: BEN1979\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
011	Banikorara
012	Gogounou
013	Kandi
014	Karimama
015	Malanville
016	Segbana
019	Alibori department, unknown commune
021	Boukoumbe
022	Cobly
023	Kerou
024	Kouande
025	Materi
026	Natitingou
027	Penhunco
028	Taanguiete
029	Toucountouna
030	Atacora department, unknown commune
031	Abomey-Calavi
032	Allada
033	Kpomasse
034	Ouidah

035	So-Ava
036	Toffo
037	Tori-Bossito
038	Ze
039	Atlantique department, unknown commune
041	Bembereke
042	Kalale
043	N'Dali
044	Nikki
045	Parakou
046	Perere
047	Sinende
048	Tchaourou
049	Borgou department, unknown commune
051	Bante
052	Dassa-Zoume
053	Glazoue
054	Ouesse
055	Savalou
056	Save
059	Collines department, unknown commune
061	Aplahoue
062	Djakotome
063	Dogbo
064	Klouekanme
065	Lalo
066	Toviklin
069	Couffo department, unknown commune
071	Bassila
072	Copargo
073	Djougou
074	Ouake
079	Donga department, unknown commune
081	Contonou
089	Littoral department, unknown commune
091	Athieme
092	Bopa
093	Come
094	Crand-Popo

095	Houeyogbe
096	Lokossa
099	Mono department, unknown commune
101	Adjarra
102	Abjohoun
103	Aguegues
104	Akpro-Misserete
105	Avrankou
106	Bonou
107	Dangbo
108	Port-Novo
109	Seme-Kpodji
110	Oueme department, unknown commune
111	Adja-Ouere
112	Ifangni
113	Ketou
114	Pobe
115	Sakete
119	Plateau department, unknown commune
121	Abomey
122	Agbangnizoun
123	Bohicon
124	Cove
125	Djidja
126	Ouinhi
127	Zagnanado
128	Za-Kpota
129	Zogbodomey
130	Zou department, unknown commune
998	Born Abroad
999	Unknown

## description

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### DEFINITION

BPLBJ2 indicates the person's commune of birth within Benin.

## concept

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### CONCEPT

**CITIZEN: Citizenship****Data file:** BEN1979\_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:** BEN1979\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
	NIU (not in universe)
1	Less than primary completed
2	Primary completed

3	Secondary completed
4	University completed
9	Unknown

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

## ETHNICBJ: Ethnicity, Benin

Data file: BEN1979\_PHC-P-H

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
100	Adja and related ethnicities
110	Adja
111	Ouatchi
112	Mina
113	Sahoue
114	Houeda
115	Xwla
116	Defi
200	Fon and related ethnicities
220	Aizo

221	Fon
222	Goun
223	Kotafon
224	Mahi
225	Weme
226	Tofin
227	Torri
228	Seto
229	Agouna
300	Bariba and related ethnicities
330	Bariba
331	Boko
332	Boo
400	Dendi and related ethnicities
440	Dendi
441	Djerma
500	Yoa and related ethnicities
550	Dompago Ou Lokpa
551	Kabye
552	Koto-Koli
553	Yoa
554	Soruba
555	Taneka
557	Yom Ou Pila-Pila
558	Ani
559	Foodo
556	Windji-windji
600	Peulh and related ethnicities
660	Peulh
661	Gando
700	Otamari and related ethnicities
770	Berba
771	Ditamari
773	Gagamba
774	Gurma
775	Hossori
776	Natimba
778	Waama
779	Yende

777	Otamary
800	Yoruba and related ethnicities
880	Yoruba
881	Nagot
882	Chabe
883	Idaasha
884	Holli-Dje
885	Ife
886	Ketou
887	Manigri
888	Partago
889	Mokole
890	Zerma
891	Hawsa
892	Contimba
893	Yoruba, other ethnicities
996	Other ethnicities of Benin
997	Naturalized
998	Foreigner
999	Unknown

## description

### DEFINITION

ETHNICBJ indicates the person's ethnic group for native Beninese, or whether the respondent is naturalized or foreigner.

## concept

### CONCEPT

## MARST: Marital status [general version]

Data file: BEN1979\_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: BEN1979\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

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

**Data file:** BEN1979\_PHC-P-H

#### **Overview**

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

## Questions and instructions

### CATEGORIES

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

### description

#### DEFINITION

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

### concept

#### CONCEPT

### SEX: Sex

Data file: BEN1979\_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

**EDATTAIND: Educational attainment, international recode [detailed version]**

Data file: BEN1979\_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

#### EDUCBJ: Educational attainment, Benin

Data file: BEN1979\_PHC-P-H

#### Overview

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

#### Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
110	None
120	Preschool
201	Primary, grade 1
202	Primary, grade 2
203	Primary, grade 3
204	Primary, grade 4
205	Primary, grade 5
206	Primary, grade 6
301	Lower secondary - general track, year 1
302	Lower secondary - general track, year 2
303	Lower secondary - general track, year 3
304	Lower secondary - general track, year 4
305	Upper secondary - general track, year 5
306	Upper secondary - general track, year 6
307	Upper secondary - general track, year 7
311	Lower secondary - technical track, year 1
312	Lower secondary - technical track, year 2

313	Lower secondary - technical track, year 3
314	Upper secondary - technical track, year 4
315	Upper secondary - technical track, year 5
316	Upper secondary - technical track, year 6
401	University, year 1
402	University, year 2
403	University, year 3
404	University, year 4 (year 4+ in 1979)
405	University, year 5
406	University, year 6
407	University, year 7
997	Islamic school
998	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

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

Data file: BEN1979\_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: BEN1979\_PHC-P-H

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	Employed, not specified
110	At work
111	At work, and 'student'
112	At work, and 'housework'
113	At work, and 'seeking work'
114	At work, and 'retired'
115	At work, and 'no work'
116	At work, and other situation
117	At work, family holding, not specified
118	At work, family holding, not agricultural
119	At work, family holding, agricultural
120	Have job, not at work in reference period
130	Armed forces
131	Armed forces, at work
132	Armed forces, not at work in reference period
133	Military trainee

140	Marginally employed
200	Unemployed, not specified
201	Unemployed 6 or more months
202	Worked fewer than 6 months, permanent job
203	Worked fewer than 6 months, temporary job
210	Unemployed, experienced worker
220	Unemployed, new worker
230	No work available
240	Inactive unemployed
300	Inactive (not in labor force)
310	Housework
320	Unable to work, disabled or health reasons
321	Permanent disability
322	Temporary illness
323	Disabled or imprisoned
330	In school
340	Retirees and living on rent
341	Living on rents
342	Living on rents or pension
343	Retirees/pensioners
344	Retired
345	Pensioner
346	Non-retirement pension
347	Disability pension
348	Retired without benefits
350	Elderly
351	Elderly or disabled
360	Institutionalized
361	Prisoner
370	Intermittent worker
371	Not working, seasonal worker
372	Not working, occasional worker
380	Other income recipient
390	Inactive, other reasons
391	Too young to work
392	Dependent
999	Unknown/missing

## description

---

### DEFINITION

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

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

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

## concept

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### CONCEPT

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## IND: Industry, unrecoded

**Data file:** BEN1979\_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:** BEN1979\_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: BEN1979\_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:** BEN1979\_PHC-P-H

#### Overview

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

### description

---

#### DEFINITION

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

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

### concept

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#### CONCEPT

### Imputation and derivation

---

## DERIVATION

OCC is a 4-digit numeric variable.

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

CodesArgentina 1970 - Spanish

Argentina 1980 - Spanish

Argentina 1991 - Spanish

Argentina 2001 - Spanish

Armenia 2011

Austria 1971-2001 - German

Belarus 1999 - Russian

Belarus 2009

Benin 1979

Benin 1992

Benin 2002

Benin 2013

Bolivia 1976

Bolivia 1992

Bolivia 2001

Bolivia 2012

Botswana 1981

Botswana 1991

Botswana 2001

Botswana 2011

Brazil 1960 - Portuguese

Brazil 1970 - Portuguese

Brazil 1980 - Portuguese

Brazil 1991 - Portuguese

Brazil 2000 - Portuguese

Brazil 2010

Burkina Faso 1985

Burkina Faso 1996

Cambodia 1998

Cambodia 2004

Cambodia 2008

Cambodia 2013

Cambodia 2019

Cameroon 1976

Cameroon 2005

Canada 1971

Canada 1981-1991

Canada 2001

Canada 2011

Chile 1960

Chile 1970

Chile 1982

Chile 1992

Chile 2002

China 1982

China 1990

China 2000

Colombia 1964

Colombia 1973 - Spanish

Costa Rica 1973

Costa Rica 1984

Costa Rica 2000

Costa Rica 2011

Cote d'Ivoire 1988

Cote d'Ivoire 1998

Cuba 2002  
Cuba 2012  
Denmark 1845  
Denmark 1880  
Denmark 1885  
Dominican Republic 1960  
Dominican Republic 1970  
Dominican Republic 1981  
Dominican Republic 2002  
Dominican Republic 2010  
Ecuador 1962  
Ecuador 1974  
Ecuador 1982  
Ecuador 1990  
Ecuador 2001  
Ecuador 2010  
Egypt 1986  
Egypt 2006  
El Salvador 1992  
El Salvador 2007  
Ethiopia 1984  
Ethiopia 1994  
Fiji 1976  
Fiji 1986  
Fiji 1996  
Fiji 2007  
Fiji 2014  
Finland 2010  
France 1962-1990 - French  
France 1999  
France 2006  
France 2011  
Germany 1970  
Germany 1981  
Germany 1987  
Ghana 1984  
Ghana 2000  
Ghana 2010  
Greece 1971-1991 - Greek  
Greece 2001 - Greek  
Greece 2011  
Guatemala 1964  
Guatemala 1973  
Guatemala 1981  
Guatemala 1994  
Guatemala 2002  
Guinea 1983  
Guinea 1996  
Guinea 2014  
Haiti 1982  
Haiti 2003  
Honduras 1961  
Honduras 1974  
Honduras 1988  
Honduras 2001  
Hungary 1970-1990  
Hungary 2001  
Hungary 2011  
India 1983-2004  
India 2009  
Indonesia 1971  
Indonesia 1976

Indonesia 1980  
Indonesia 1985  
Indonesia 1990  
Indonesia 1995  
Indonesia 2005  
Iran 2006  
Iran 2011  
Iraq 1997  
Ireland 1901  
Ireland 1911  
Ireland 1971  
Ireland 1981  
Ireland 1986  
Ireland 1991  
Ireland 1996  
Ireland 2002  
Ireland 2006  
Ireland 2011  
Ireland 2016  
Israel 1972  
Israel 1983  
Israel 1995  
Israel 2008  
Italy 2001  
Italy 2011  
Italy Surveys 2011-2020  
Jamaica 1982  
Jamaica 1991  
Jamaica 2001  
Jordan 2004  
Kenya 1989  
Kyrgyz Republic 1999  
Laos 1995  
Lesotho 1996  
Lesotho 2006  
Liberia 1974  
Liberia 2008  
Malawi 1987  
Malawi 1998  
Malawi 2008  
Malaysia 1970  
Malaysia 1980-1991  
Malaysia 2000  
Mali 1987  
Mali 1998  
Mali 2009  
Mauritius 1990  
Mauritius 2000  
Mauritius 2011  
Mexico 1960 - Spanish  
Mexico 1970 - Spanish  
Mexico 1990 - Spanish  
Mexico 1995 - Spanish  
Mexico 2000 - Spanish  
Mexico 2010  
Mexico 2015  
Mexico 2020  
Mexico Surveys 2005-2020  
Mongolia 2000  
Morocco 1982  
Morocco 1994  
Morocco 2004

Morocco 2014  
Mozambique 1997  
Mozambique 2007  
Myanmar 2014  
Nepal 2001  
Nepal 2011  
Netherlands 1960  
Netherlands 1971  
Netherlands 2001  
Netherlands 2011  
Nicaragua 1971  
Nicaragua 1995  
Nicaragua 2005  
Nigeria 2008  
Nigeria 2009  
Nigeria 2010  
Pakistan 1973  
Palestine 1997  
Palestine 2007  
Palestine 2017  
Panama 1960 - Spanish  
Panama 1970 - Spanish  
Panama 1980 - Spanish  
Panama 1990 - Spanish  
Panama 2000 - Spanish  
Panama 2010  
Papua New Guinea 1980  
Papua New Guinea 1990  
Papua New Guinea 2000  
Paraguay 1962  
Paraguay 1972  
Paraguay 1982  
Paraguay 1992  
Paraguay 2002  
Peru 1993  
Peru 2007  
Peru 2017  
Philippines 1990  
Philippines 2000  
Philippines 2010  
Poland 1978  
Poland 1988  
Poland 2002  
Portugal 1981 - Portuguese  
Portugal 1991 - Portuguese  
Portugal 2001 - Portuguese  
Portugal 2011  
Puerto Rico 1970  
Puerto Rico 1980  
Puerto Rico 1990  
Puerto Rico 2000-2005  
Puerto Rico 2010  
Puerto Rico 2015  
Puerto Rico 2020  
Romania 1977  
Romania 1992  
Romania 2002  
Romania 2011  
Rwanda 2002 - French  
Rwanda 2012  
Saint Lucia 1991  
Senegal 1988

Senegal 2002  
Senegal 2013  
Slovak Republic 1991  
Slovak Republic 2001  
Slovak Republic 2011  
Sierra Leone 2004  
Sierra Leone 2015  
Slovenia 2002  
South Africa 1996  
South Africa 2001  
South Africa 2007  
South Sudan 2008  
Spain 1981 - Spanish  
Spain 1991 - Spanish  
Spain 2001 - Spanish  
Spain 2011  
Spain Surveys 2005-2020  
Sudan 2008  
Suriname 2004  
Suriname 2012  
Switzerland 1970  
Switzerland 1980  
Switzerland 1990  
Switzerland 2000  
Switzerland 2011  
Tanzania 1988  
Tanzania 2002  
Tanzania 2012  
Thailand 1970  
Thailand 1980  
Thailand 1990  
Thailand 2000  
Togo 1960  
Togo 1970  
Togo 2010  
Trinidad and Tobago 1990  
Trinidad and Tobago 2000  
Trinidad and Tobago 2011  
Turkey 1985  
Turkey 1990  
Turkey 2000  
Uganda 1991  
Uganda 2002  
Uganda 2014  
United Kingdom 1961  
United Kingdom 1971  
United Kingdom 1991  
United Kingdom 2001  
United States 1960  
United States 1970  
United States 1980  
United States 1990  
United States 2000-2005  
United States 2010  
United States 2015  
United States 2020  
Uruguay 1963  
Uruguay 1975  
Uruguay 1996  
Uruguay 2006  
Venezuela 1981  
Venezuela 1990

Venezuela 2001 - Spanish  
 Vietnam 1989  
 Vietnam 1999  
 Vietnam 2009  
 Vietnam 2019  
 Zambia 1990  
 Zambia 2000  
 Zambia 2010  
 Zimbabwe 2012

## OCCISCO: Occupation, ISCO general

Data file: BEN1979\_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: BEN1979\_PHC-P-H****Overview**

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

**Questions and instructions**

## CATEGORIES

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

**BJ1979A\_PERNUM: Person number (within household)**

**Data file:** BEN1979\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

016	16
017	17
018	18
019	19
020	20
021	21
022	22
023	23
024	24
025	25
026	26
027	27
028	28
029	29
030	30
031	31
032	32
033	33
034	34
035	35
036	36
037	37
038	38
039	39
040	40
041	41
042	42
043	43
044	44
045	45
046	46
047	47
048	48
049	49
050	50
051	51
052	52
053	53
054	54

055	55
056	56
057	57
058	58
059	59
060	60
061	61
062	62
063	63
064	64
065	65
066	66
067	67
068	68
069	69
070	70
071	71
072	72
073	73
074	74
075	75
076	76
077	77
078	78
079	79
080	80
081	81
082	82
083	83
084	84
085	85
086	86
087	87
088	88
089	89
090	90
091	91
092	92
093	93

094	94
095	95
096	96
097	97
098	98
099	99
100	100
101	101
102	102
103	103
104	104
105	105
106	106
107	107
108	108

## description

### DEFINITION

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

### UNIVERSE

Benin 1979: All records

## concept

### CONCEPT

## BJ1979A\_RELATE: Relationship to household head

Data file: BEN1979\_PHC-P-H

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

Demographic characteristics (for all person)

Begin with the head of household followed by every person who spent the night before the census in the household  
[Columns 1-4]

(3) Family relationship

For ordinary households only.  
 2 Husband, wife  
 3 Son, daughter  
 4 Brother, sister  
 5 Father, mother, and parents-in-law  
 6 Other relatives  
 7 Servant  
 8 Friend,

visitor&lt;/div&gt;

## CATEGORIES

Value	Category
	NIU (Not in universe)
1	Household head
2	Spouse
3	Child
4	Sibling
5	Parent and parent-in-law
6	Other relatives
7	Servant
8	Friend or visitor
9	Unknown

**description**

## DEFINITION

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

## UNIVERSE

Benin 1979: Persons in ordinary households [discrepancies: type I trace; type II trace]

**concept**

## CONCEPT

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

**Data file:** BEN1979\_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

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

Data file: BEN1979\_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

## DISEMP: Employment disability

Data file: BEN1979\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Disabled
2	Not disabled
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

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

**concept**

## CONCEPT

**GEOMIG1\_P: 1st subnational geographic level of previous residence, world [consistent boundaries over time]****Data file:** BEN1979\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
051901	Yerevan [Province: Armenia]
051902	Aragatsotn [Province: Armenia]
051903	Ararat [Province: Armenia]
051904	Armavir [Province: Armenia]
051905	Gegharkunik [Province: Armenia]
051906	Lori [Province: Armenia]
051907	Kotayk [Province: Armenia]
051908	Shirak [Province: Armenia]
051909	Syunik [Province: Armenia]
051910	Vayots Dzor [Province: Armenia]
051911	Tavush [Province: Armenia]
051912	Nagorno-Karabagh [Province: Armenia]
051997	Foreign country [Province: Armenia]
051998	Unknown [Province: Armenia]
051999	NIU (not in universe) [Province: Armenia]
112001	Brest [Region: Belarus]
112002	Vitebsk [Region: Belarus]
112003	Gomel [Region: Belarus]
112004	Grodno [Region: Belarus]
112006	Minsk, Minsk City [Region: Belarus]
112007	Mogilev [Region: Belarus]
112097	Foreign country [Region: Belarus]
112098	Unknown [Region: Belarus]
112099	NIU (not in universe) [Region: Belarus]

204001	Alibori [Department: Benin]
204002	Atacora [Department: Benin]
204003	Atlantique [Department: Benin]
204004	Borgou [Department: Benin]
204005	Collines [Department: Benin]
204006	Couffo [Department: Benin]
204007	Donga [Department: Benin]
204008	Littoral [Department: Benin]
204009	Mono [Department: Benin]
204010	Oueme [Department: Benin]
204011	Plateau [Department: Benin]
204012	Zou [Department: Benin]
204097	Abroad [Department: Benin]
204098	Unknown [Department: Benin]
204099	NIU (not in universe) [Department: Benin]
076011	Rondônia [State: Brazil]
076012	Acre [State: Brazil]
076013	Amazonas [State: Brazil]
076014	Roraima [State: Brazil]
076015	Pará [State: Brazil]
076016	Amapá [State: Brazil]
076021	Maranhão [State: Brazil]
076022	Piauí [State: Brazil]
076023	Ceará [State: Brazil]
076024	Rio Grande do Norte [State: Brazil]
076025	Paraíba [State: Brazil]
076026	Pernambuco, Arquipelago de Fernando de Noronha [State: Brazil]
076027	Alagoas [State: Brazil]
076028	Sergipe [State: Brazil]
076029	Bahia [State: Brazil]
076031	Minas Gerais [State: Brazil]
076032	Espírito Santo [State: Brazil]
076033	Rio de Janeiro, Guanabara [State: Brazil]
076035	São Paulo [State: Brazil]
076036	Serra dos Aimorés [State: Brazil]
076041	Paraná [State: Brazil]
076042	Santa Catarina [State: Brazil]
076043	Rio Grande do Sul [State: Brazil]
076051	Mato Grosso do Sul, Mato Grosso [State: Brazil]

076052	Goiás, Tocantins [State: Brazil]
076053	Distrito Federal [State: Brazil]
076054	Brazil, unspecified [State: Brazil]
076097	Abroad [State: Brazil]
076098	Unknown [State: Brazil]
076099	NIU (not in universe) [State: Brazil]
116001	Banteay Meanchey [Province: Cambodia]
116002	Battambang [Province: Cambodia]
116003	Kampong Cham, Tbong Khmum [Province: Cambodia]
116004	Kampong Chhnang [Province: Cambodia]
116005	Kampong Speu [Province: Cambodia]
116006	Kampong Thom [Province: Cambodia]
116007	Kampot [Province: Cambodia]
116008	Phnom Penh, Kandal [Province: Cambodia]
116009	Koh Kong, Preah Sihanouk [Province: Cambodia]
116010	Kratie [Province: Cambodia]
116011	Mondul Kiri [Province: Cambodia]
116013	Preah Vihear [Province: Cambodia]
116014	Prey Veng [Province: Cambodia]
116015	Pursat [Province: Cambodia]
116016	Ratanak Kiri [Province: Cambodia]
116017	Siem Reap, Otdar Meanchey [Province: Cambodia]
116019	Stung Treng [Province: Cambodia]
116020	Svay Rieng [Province: Cambodia]
116021	Takeo [Province: Cambodia]
116023	Kep [Province: Cambodia]
116024	Pailin [Province: Cambodia]
116097	Foreign country [Province: Cambodia]
116098	Unknown [Province: Cambodia]
116099	NIU (not in universe) [Province: Cambodia]
120002	Centre, Sud [Province: Cameroon]
120003	Est [Province: Cameroon]
120004	Nord, Adamoua, Extrême Nord [Province: Cameroon]
120005	Littoral [Province: Cameroon]
120007	Nord Ouest [Province: Cameroon]
120008	Ouest [Province: Cameroon]
120010	Sud Ouest [Province: Cameroon]
120096	Cameroon - unknown arrondissement [Province: Cameroon]
120097	Foreign country [Province: Cameroon]

120098	Unknown [Province: Cameroon]
120099	NIU (not in universe) [Province: Cameroon]
152001	Tarapaca [Province: Chile]
152002	Antofagasta [Province: Chile]
152003	Atacama [Province: Chile]
152004	Coquimbo [Province: Chile]
152005	Aconcagua [Province: Chile]
152006	Valparaíso [Province: Chile]
152007	Santiago [Province: Chile]
152008	O'Higgins [Province: Chile]
152009	Colchagua [Province: Chile]
152010	Curicó [Province: Chile]
152011	Talca [Province: Chile]
152012	Maule [Province: Chile]
152013	Linares [Province: Chile]
152014	Ñuble [Province: Chile]
152015	Concepción [Province: Chile]
152016	Arauco [Province: Chile]
152017	Bío Bío [Province: Chile]
152018	Malleco [Province: Chile]
152019	Cautín [Province: Chile]
152020	Valdivia [Province: Chile]
152021	Osorno [Province: Chile]
152022	Llanquihue [Province: Chile]
152023	Chiloé [Province: Chile]
152024	Aysén [Province: Chile]
152025	Magallanes [Province: Chile]
152097	Foreign country [Province: Chile]
152098	Unknown [Province: Chile]
152099	NIU (not in universe) [Province: Chile]
170005	Antioquia [Department: Colombia]
170008	Atlántico [Department: Colombia]
170011	Bogotá D.C., Cundinamarca [Department: Colombia]
170013	Bolívar, Sucre [Department: Colombia]
170015	Boyacá, Casanare [Department: Colombia]
170018	Caquetá [Department: Colombia]
170019	Cauca [Department: Colombia]
170023	Córdoba [Department: Colombia]
170027	Chocó [Department: Colombia]

170041	Huila [Department: Colombia]
170044	La Guajira [Department: Colombia]
170050	Meta [Department: Colombia]
170052	Nariño [Department: Colombia]
170054	Cesar, Norte De Santander, Magdalena [Department: Colombia]
170066	Caldas, Quindío, Risaralda [Department: Colombia]
170068	Santander [Department: Colombia]
170073	Tolima [Department: Colombia]
170076	Valle Del Cauca [Department: Colombia]
170081	Arauca [Department: Colombia]
170086	Putumayo [Department: Colombia]
170088	Archipiélago De San Andrés Y Providencia [Department: Colombia]
170095	Amazonas, Guaviare, Vaupés, Vichada, Guainía [Department: Colombia]
170097	Abroad [Department: Colombia]
170098	Unknown [Department: Colombia]
188001	San José [Province: Costa Rica]
188002	Alajuela [Province: Costa Rica]
188003	Cartago [Province: Costa Rica]
188004	Heredia [Province: Costa Rica]
188005	Guanacaste [Province: Costa Rica]
188006	Puntarenas [Province: Costa Rica]
188007	Limón [Province: Costa Rica]
188097	Foreign country [Province: Costa Rica]
188098	Unknown [Province: Costa Rica]
192021	Pinar del Río, Artemisa, Mayabeque [Province: Cuba]
192023	La Habana [Province: Cuba]
192025	Matanzas [Province: Cuba]
192026	Villa Clara [Province: Cuba]
192027	Cienfuegos [Province: Cuba]
192028	Sancti Spíritus [Province: Cuba]
192029	Ciego de Ávila [Province: Cuba]
192030	Camagüey [Province: Cuba]
192031	Las Tunas [Province: Cuba]
192032	Holguín [Province: Cuba]
192033	Granma [Province: Cuba]
192034	Santiago de Cuba [Province: Cuba]
192035	Guantánamo [Province: Cuba]
192040	Isla de la Juventud [Province: Cuba]
192997	Abroad [Province: Cuba]

192998	Unknown [Province: Cuba]
192999	NIU (not in universe) [Province: Cuba]
218001	Azuay [Province: Ecuador]
218002	Bolívar [Province: Ecuador]
218004	Carchi [Province: Ecuador]
218005	Cotopaxi [Province: Ecuador]
218006	Chimborazo [Province: Ecuador]
218007	El Oro [Province: Ecuador]
218009	Cañar, Esmeraldas, Guayas, Manabí, Manga del Cura [Disputed canton], Pichincha, El Piedrero [Disputed canton], Los Ríos, Santa Elena, Santo Domingo de las Tsáchilas, Galápagos [Province: Ecuador]
218010	Imbabura, Las Golondrinas [Disputed canton] [Province: Ecuador]
218011	Loja [Province: Ecuador]
218014	Morona Santiago [Province: Ecuador]
218016	Pastaza [Province: Ecuador]
218018	Tungurahua [Province: Ecuador]
218019	Zamora Chinchipe [Province: Ecuador]
218021	Napo, Orellana, Sucumbíos [Province: Ecuador]
218097	Foreign country [Province: Ecuador]
218098	Unknown and Disputed Zones [Province: Ecuador]
218999	NIU (not in universe) [Province: Ecuador]
818000	Reported same governorate as household location [Governorate: Egypt]
818001	Giza, 6th October City, Cairo, Helwan [Governorate: Egypt]
818002	Alexandria [Governorate: Egypt]
818003	Port Said [Governorate: Egypt]
818004	Suez [Governorate: Egypt]
818011	Demietta [Governorate: Egypt]
818012	Dakahlia [Governorate: Egypt]
818013	Sharkia [Governorate: Egypt]
818014	Kaliobia [Governorate: Egypt]
818015	Kafr Sheikh [Governorate: Egypt]
818016	Gharbia [Governorate: Egypt]
818018	Menoufia, Behera [Governorate: Egypt]
818019	Ismailia [Governorate: Egypt]
818022	Bani Swif [Governorate: Egypt]
818023	Fayoum [Governorate: Egypt]
818024	Menia [Governorate: Egypt]
818025	Asiut [Governorate: Egypt]
818026	Sohag [Governorate: Egypt]
818027	Qena, Luxor [Governorate: Egypt]

818028	Aswan [Governorate: Egypt]
818031	Red Sea [Governorate: Egypt]
818032	New Valley [Governorate: Egypt]
818033	Marsa Matroh [Governorate: Egypt]
818034	North Sinai [Governorate: Egypt]
818035	South Sinai [Governorate: Egypt]
818097	Abroad [Governorate: Egypt]
818098	Unknown [Governorate: Egypt]
818099	NIU (not in universe) [Governorate: Egypt]
222001	Ahuachapán [Department: El Salvador]
222002	Santa Ana [Department: El Salvador]
222003	Sonsonate [Department: El Salvador]
222004	Chalatenango [Department: El Salvador]
222005	La Libertad [Department: El Salvador]
222006	San Salvador [Department: El Salvador]
222007	Cuscatlán [Department: El Salvador]
222008	La Paz [Department: El Salvador]
222009	Cabañas [Department: El Salvador]
222010	San Vicente [Department: El Salvador]
222011	Usulután [Department: El Salvador]
222012	San Miguel [Department: El Salvador]
222013	Morazán [Department: El Salvador]
222014	La Unión [Department: El Salvador]
222098	Abroad [Department: El Salvador]
222099	NIU (not in universe) [Department: El Salvador]
231001	Tigray [Region: Ethiopia]
231002	Affar [Region: Ethiopia]
231003	Amhara [Region: Ethiopia]
231004	Oromia, Somali [Region: Ethiopia]
231006	Benishangul-Gumuz [Region: Ethiopia]
231007	Southern Nations, Nationalities, and Peoples (SNNP) [Region: Ethiopia]
231012	Gambela [Region: Ethiopia]
231013	Harari [Region: Ethiopia]
231014	Addis Ababa [Region: Ethiopia]
231015	Dire Dawa [Region: Ethiopia]
231097	Abroad [Region: Ethiopia]
231099	NIU [Region: Ethiopia]
250001	Guadeloupe [Region: France]
250002	Martinique [Region: France]

250003	French Guyana [Region: France]
250004	Réunion Island [Region: France]
250011	Île-de-France [Region: France]
250021	Champagne-Ardenne [Region: France]
250022	Picardy [Region: France]
250023	Upper Normandy [Region: France]
250024	Centre [Region: France]
250025	Lower Normandy [Region: France]
250026	Burgundy [Region: France]
250031	North Pas-de-Calais [Region: France]
250041	Lorraine [Region: France]
250042	Alsace [Region: France]
250043	Franche-Comté [Region: France]
250052	Loire Valley [Region: France]
250053	Brittany [Region: France]
250054	Poitou-Charentes [Region: France]
250072	Aquitaine [Region: France]
250073	Midi-Pyrénées [Region: France]
250074	Limousin [Region: France]
250082	Rhône-Alpes [Region: France]
250083	Auvergne [Region: France]
250091	Languedoc-Roussillon [Region: France]
250093	Provence-Alpes-Riviera [Region: France]
250094	Corsica [Region: France]
250097	Abroad [Region: France]
320001	Guatemala [Department: Guatemala]
320002	El Progreso [Department: Guatemala]
320003	Sacatepéquez [Department: Guatemala]
320004	Chimaltenango [Department: Guatemala]
320005	Escuintla [Department: Guatemala]
320006	Santa Rosa [Department: Guatemala]
320007	Sololá [Department: Guatemala]
320008	Totonicapán [Department: Guatemala]
320009	Quetzaltenango [Department: Guatemala]
320010	Suchitepéquez [Department: Guatemala]
320011	Retalhuleu [Department: Guatemala]
320012	San Marcos [Department: Guatemala]
320013	Huehuetenango [Department: Guatemala]
320014	Quiché [Department: Guatemala]

320015	Baja Verapaz [Department: Guatemala]
320016	Alta Verapaz [Department: Guatemala]
320017	Petén [Department: Guatemala]
320018	Izabal [Department: Guatemala]
320019	Zacapa [Department: Guatemala]
320020	Chiquimula [Department: Guatemala]
320021	Jalapa [Department: Guatemala]
320022	Jutiapa [Department: Guatemala]
320097	Foreign Country [Department: Guatemala]
320098	Unknown [Department: Guatemala]
320099	NIU [Department: Guatemala]
324011	Boffa [Region: Guinea]
324012	Boké [Region: Guinea]
324013	Fria [Region: Guinea]
324014	Gaoual [Region: Guinea]
324015	Koundara [Region: Guinea]
324021	Conakry [Region: Guinea]
324031	Dabola [Region: Guinea]
324032	Dinguiraye [Region: Guinea]
324033	Faranah [Region: Guinea]
324034	Kissidougou [Region: Guinea]
324041	Kankan [Region: Guinea]
324042	Kérouané [Region: Guinea]
324043	Kouroussa [Region: Guinea]
324044	Mandiana [Region: Guinea]
324045	Siguiri [Region: Guinea]
324051	Coyah, Dubréka [Region: Guinea]
324053	Forécariah [Region: Guinea]
324054	Kindia [Region: Guinea]
324055	Télimélé [Region: Guinea]
324061	Koubia [Region: Guinea]
324062	Labé [Region: Guinea]
324063	Lélouma [Region: Guinea]
324064	Mali [Region: Guinea]
324065	Tougué [Region: Guinea]
324071	Dalaba [Region: Guinea]
324072	Mamou [Region: Guinea]
324073	Pita [Region: Guinea]
324081	Beyla [Region: Guinea]

324082	Guéckédou [Region: Guinea]
324083	Lola [Region: Guinea]
324084	Macenta [Region: Guinea]
324085	Nzerekore [Region: Guinea]
324086	Yomou [Region: Guinea]
324096	Guinea, place unknown [Region: Guinea]
324097	Foreign country [Region: Guinea]
324098	Unknown [Region: Guinea]
324099	NIU (not in universe) [Region: Guinea]
332003	Nord (North) and Nord'est (North East) [Department: Haiti]
332006	Centre (Central), L'Artibonite, Ouest (West), Sud'Est (South East) [Department: Haiti]
332007	Grand'Anse, Nippes, Sud (South) [Department: Haiti]
332009	Nord'Ouest (North West) [Department: Haiti]
332097	Foreign Country [Department: Haiti]
332098	Unknown [Department: Haiti]
356001	Jammu and Kashmir [State: India]
356002	Himachal Pradesh [State: India]
356003	Punjab [State: India]
356004	Chandigarh [State: India]
356006	Haryana [State: India]
356007	Delhi [State: India]
356008	Rajasthan [State: India]
356009	Uttar Pradesh, Uttaranchal [State: India]
356010	Bihar, Jharkhand [State: India]
356011	Sikkim [State: India]
356012	Arunachal Pradesh [State: India]
356013	Nagaland [State: India]
356014	Manipur [State: India]
356015	Mizoram [State: India]
356016	Tripura [State: India]
356017	Meghalaya [State: India]
356018	Assam [State: India]
356019	West Bengal [State: India]
356021	Orissa [State: India]
356023	Madhya Pradesh, Chhattisgarh [State: India]
356024	Gujarat [State: India]
356026	Dadra and Nagar Haveli [State: India]
356027	Maharashtra [State: India]
356028	Andhra Pradesh [State: India]

356029	Karnataka [State: India]
356030	Goa, Daman and Diu [State: India]
356031	Lakshadweep [State: India]
356032	Kerala [State: India]
356033	Tamil Nadu [State: India]
356034	Pondicherry [State: India]
356035	Andaman and Nicobar Islands [State: India]
356097	Abroad [State: India]
356098	Unknown [State: India]
356099	NIU (not in universe) [State: India]
360011	Nanggroe Aceh Darussalam [Province: Indonesia]
360012	Sumatera Utara [Province: Indonesia]
360013	Sumatera Barat [Province: Indonesia]
360014	Kepulauan Riau, Riau [Province: Indonesia]
360015	Jambi [Province: Indonesia]
360016	Bangka Belitung, Sumatera Selatan [Province: Indonesia]
360017	Bengkulu [Province: Indonesia]
360018	Lampung [Province: Indonesia]
360031	DKI Jakarta [Province: Indonesia]
360032	Banten, Jawa Barat [Province: Indonesia]
360033	Jawa Tengah [Province: Indonesia]
360034	DKI Yogyakarta [Province: Indonesia]
360035	Jawa Timur [Province: Indonesia]
360051	Bali [Province: Indonesia]
360052	Nusa Tenggara Barat [Province: Indonesia]
360053	Nusa Tenggara Timur [Province: Indonesia]
360061	Kalimantan Barat [Province: Indonesia]
360062	Kalimantan Tengah [Province: Indonesia]
360063	Kalimantan Selatan [Province: Indonesia]
360064	Kalimantan Timur [Province: Indonesia]
360071	Gorontalo, Sulawesi Utara [Province: Indonesia]
360072	Sulawesi Tengah [Province: Indonesia]
360073	Sulawesi Barat, Sulawesi Selatan [Province: Indonesia]
360074	Sulawesi Tenggara [Province: Indonesia]
360081	Maluku, Maluku Utara [Province: Indonesia]
360094	Papua, Papua Barat [Province: Indonesia]
360097	Abroad [Province: Indonesia]
360098	Unknown [Province: Indonesia]
360099	NIU (not in universe) [Province: Indonesia]

360626	East Timor [Province: Indonesia]
364000	Markazi [Province: Iran]
364001	Gilan [Province: Iran]
364002	Mazandaran [Province: Iran]
364003	East Azarbayejan [Province: Iran]
364004	West Azarbayejan [Province: Iran]
364005	Kermanshah [Province: Iran]
364006	Khuzestan [Province: Iran]
364007	Fars [Province: Iran]
364008	Kerman [Province: Iran]
364009	Razavi Khorasan [Province: Iran]
364010	Esfahan [Province: Iran]
364011	Sistan and Baluchestan [Province: Iran]
364012	Kordestan [Province: Iran]
364013	Hamedan [Province: Iran]
364014	Chaharmahal and Bakhtiari [Province: Iran]
364015	Lorestan [Province: Iran]
364016	Ilam [Province: Iran]
364017	Kohgiluyeh and Boyerahmad [Province: Iran]
364018	Bushehr [Province: Iran]
364019	Zanjan [Province: Iran]
364020	Semnan [Province: Iran]
364021	Yazd [Province: Iran]
364022	Hormozgan [Province: Iran]
364023	Tehran, Alborz [Province: Iran]
364024	Ardebil [Province: Iran]
364025	Qom [Province: Iran]
364026	Qazvin [Province: Iran]
364027	Golestan [Province: Iran]
364028	North Khorasan [Province: Iran]
364029	South Khorasan [Province: Iran]
364098	Unknown [Province: Iran]
364099	NIU (not in universe) [Province: Iran]
368000	Always lived in residential place of birth [Governorate: Iraq]
368001	In this governorate [Governorate: Iraq]
368011	Dahuk [Governorate: Iraq]
368012	Nineveh [Governorate: Iraq]
368013	Sulaymaniyah [Governorate: Iraq]
368014	Al-Tameem [Governorate: Iraq]

368015	Erbil [Governorate: Iraq]
368021	Diala [Governorate: Iraq]
368022	Al-Anbar [Governorate: Iraq]
368023	Baghdad [Governorate: Iraq]
368024	Babylon [Governorate: Iraq]
368025	Kerbela [Governorate: Iraq]
368026	Wasit [Governorate: Iraq]
368027	Salah Al-Deen [Governorate: Iraq]
368028	Al-Najaf [Governorate: Iraq]
368031	Al-Qadisiya [Governorate: Iraq]
368032	Al-Muthanna [Governorate: Iraq]
368033	Thi-Qar [Governorate: Iraq]
368034	Maysan [Governorate: Iraq]
368035	Al-Basrah [Governorate: Iraq]
368097	Other countries [Governorate: Iraq]
368098	Unknown [Governorate: Iraq]
388001	Kingston [Parish: Jamaica]
388002	Saint Andrew [Parish: Jamaica]
388003	Saint Thomas [Parish: Jamaica]
388004	Portland [Parish: Jamaica]
388005	Saint Mary [Parish: Jamaica]
388006	Saint Ann [Parish: Jamaica]
388007	Trelawny [Parish: Jamaica]
388008	Saint James [Parish: Jamaica]
388009	Hanover [Parish: Jamaica]
388010	Westmoreland [Parish: Jamaica]
388011	Saint Elizabeth [Parish: Jamaica]
388012	Manchester [Parish: Jamaica]
388013	Clarendon [Parish: Jamaica]
388014	Saint Catherine [Parish: Jamaica]
388098	Unknown [Parish: Jamaica]
388099	NIU (Not in universe) [Parish: Jamaica]
400011	Amman [Governorate: Jordan]
400012	Balqa [Governorate: Jordan]
400013	Zarqa [Governorate: Jordan]
400014	Madaba [Governorate: Jordan]
400021	Irbid [Governorate: Jordan]
400022	Mafraq [Governorate: Jordan]
400023	Jarash [Governorate: Jordan]

400024	Ajlun [Governorate: Jordan]
400031	Karak [Governorate: Jordan]
400032	Tafilah [Governorate: Jordan]
400033	Ma'an [Governorate: Jordan]
400034	Aqaba [Governorate: Jordan]
400997	Foreign Country [Governorate: Jordan]
400998	Unknown [Governorate: Jordan]
404001	Nairobi [Province: Kenya]
404002	Central [Province: Kenya]
404003	Coast [Province: Kenya]
404004	Eastern [Province: Kenya]
404005	Northeastern [Province: Kenya]
404006	Nyanza [Province: Kenya]
404007	Rift Valley [Province: Kenya]
404008	Western [Province: Kenya]
404097	Abroad [Province: Kenya]
404098	Unknown [Province: Kenya]
404099	NIU (not in universe) [Province: Kenya]
417001	Bishkek [Region: Kyrgyz Republic]
417002	Issyk-Kul region [Region: Kyrgyz Republic]
417003	Dzhalal-Abad region [Region: Kyrgyz Republic]
417004	Naryn region [Region: Kyrgyz Republic]
417005	Batken region [Region: Kyrgyz Republic]
417006	Oshskaya region, City of Osh [Region: Kyrgyz Republic]
417007	Talasskaya region [Region: Kyrgyz Republic]
417008	Chuya region [Region: Kyrgyz Republic]
417096	Other Kyrgyz Republic, not specified [Region: Kyrgyz Republic]
417097	Foreign country [Region: Kyrgyz Republic]
417098	Unknown [Region: Kyrgyz Republic]
417099	NIU (not in universe) [Region: Kyrgyz Republic]
418001	Vientiane Capital [Province: Laos]
418002	Phongsaly [Province: Laos]
418003	Luangnamtha [Province: Laos]
418004	Oudomxay [Province: Laos]
418005	Bokeo [Province: Laos]
418006	Luangprabang [Province: Laos]
418007	Huaphanh [Province: Laos]
418008	Xayaboury [Province: Laos]
418009	Xienkhuang [Province: Laos]

418010	Vientiane Province [Province: Laos]
418011	Borikhamxay [Province: Laos]
418012	Khammuane [Province: Laos]
418013	Savanakhet [Province: Laos]
418014	Saravane [Province: Laos]
418015	Sekong [Province: Laos]
418016	Champasack [Province: Laos]
418017	Attapeu [Province: Laos]
418018	Xaysomboune [Province: Laos]
418097	Foreign Country [Province: Laos]
418098	Unknown [Province: Laos]
418099	NIU [Province: Laos]
662003	Castries city, Castries rural, Castries suburban [District: Saint Lucia]
662009	Choiseul, Laborie, Vieux-Fort [District: Saint Lucia]
662010	Anse-la-Raye, Canaries, Micoud, Soufriere [District: Saint Lucia]
662012	Dennery, Gros-Islet [District: Saint Lucia]
662098	Unknown [District: Saint Lucia]
662099	NIU [District: Saint Lucia]
454101	Chitipa [District: Malawi]
454102	Karonga [District: Malawi]
454103	Nkhata Bay, Likoma [District: Malawi]
454104	Rumphi [District: Malawi]
454105	Mzimba, Mzuzu city [District: Malawi]
454201	Kasungu [District: Malawi]
454202	Nkhotakota [District: Malawi]
454203	Ntchisi [District: Malawi]
454204	Dowa [District: Malawi]
454205	Salima [District: Malawi]
454206	Lilongwe, Lilongwe city [District: Malawi]
454207	Mchinji [District: Malawi]
454208	Dedza [District: Malawi]
454209	Ntcheu [District: Malawi]
454301	Mangochi [District: Malawi]
454302	Machinga [District: Malawi]
454303	Zomba, Zomba city [District: Malawi]
454304	Chiradzulu [District: Malawi]
454305	Blantyre, Blantyre city [District: Malawi]
454307	Thyolo [District: Malawi]
454308	Mulanje [District: Malawi]

454309	Phalombe [District: Malawi]
454310	Chikwawa [District: Malawi]
454311	Nsanje [District: Malawi]
454312	Balaka [District: Malawi]
454313	Mwanza, Neno [District: Malawi]
454997	Abroad [District: Malawi]
454999	NIU (not in universe) [District: Malawi]
466001	Kayes [Region: Mali]
466002	Koulikoro [Region: Mali]
466003	Sikasso [Region: Mali]
466004	Ségou [Region: Mali]
466005	Mopti [Region: Mali]
466006	Tombouctou [Region: Mali]
466007	Gao, Kidal [Region: Mali]
466009	Bamako [Region: Mali]
466096	Mali, province unspecified [Region: Mali]
466097	Foreign country [Region: Mali]
466098	Unknown [Region: Mali]
466999	NIU (not in universe) [Region: Mali]
484001	Aguascalientes [State: Mexico]
484002	Baja California [State: Mexico]
484003	Baja California Sur [State: Mexico]
484004	Campeche [State: Mexico]
484005	Coahuila de Zaragoza [State: Mexico]
484006	Colima [State: Mexico]
484007	Chiapas [State: Mexico]
484008	Chihuahua [State: Mexico]
484009	Distrito Federal [State: Mexico]
484010	Durango [State: Mexico]
484011	Guanajuato [State: Mexico]
484012	Guerrero [State: Mexico]
484013	Hidalgo [State: Mexico]
484014	Jalisco [State: Mexico]
484015	México [State: Mexico]
484016	Michoacán de Ocampo [State: Mexico]
484017	Morelos [State: Mexico]
484018	Nayarit [State: Mexico]
484019	Nuevo León [State: Mexico]
484020	Oaxaca [State: Mexico]

484021	Puebla [State: Mexico]
484022	Querétaro [State: Mexico]
484023	Quintana Roo [State: Mexico]
484024	San Luis Potosí [State: Mexico]
484025	Sinaloa [State: Mexico]
484026	Sonora [State: Mexico]
484027	Tabasco [State: Mexico]
484028	Tamaulipas [State: Mexico]
484029	Tlaxcala [State: Mexico]
484030	Veracruz de Ignacio de la Llave [State: Mexico]
484031	Yucatán [State: Mexico]
484032	Zacatecas [State: Mexico]
484097	Abroad [State: Mexico]
484098	Unknown [State: Mexico]
484099	NIU (not in universe) [State: Mexico]
496001	Arkhangai [Province: Mongolia]
496002	Bayan-Olgii [Province: Mongolia]
496003	Bayankhongor [Province: Mongolia]
496004	Bulgan [Province: Mongolia]
496005	Govi-Altai [Province: Mongolia]
496006	Dornogovi, Govisumber [Province: Mongolia]
496007	Dornod [Province: Mongolia]
496008	Dundgovi [Province: Mongolia]
496009	Zavkhan [Province: Mongolia]
496010	Ovorkhangai [Province: Mongolia]
496011	Omnogovi [Province: Mongolia]
496012	Sukhbaatar [Province: Mongolia]
496013	Selenge [Province: Mongolia]
496014	Tov [Province: Mongolia]
496015	Uvs [Province: Mongolia]
496016	Khovd [Province: Mongolia]
496017	Khovsgol [Province: Mongolia]
496018	Khentii [Province: Mongolia]
496019	Darkhan-Uul [Province: Mongolia]
496020	Ulaanbaatar [Province: Mongolia]
496021	Orkhon [Province: Mongolia]
496097	Abroad [Province: Mongolia]
496099	NIU (not in universe) [Province: Mongolia]
104001	Kachin [State: Myanmar]

104002	Kayah [State: Myanmar]
104003	Kayin [State: Myanmar]
104004	Chin [State: Myanmar]
104005	Sagaing [State: Myanmar]
104006	Tanintharyi [State: Myanmar]
104007	Bago [State: Myanmar]
104008	Magway [State: Myanmar]
104009	Mandalay [State: Myanmar]
104010	Mon [State: Myanmar]
104011	Rakhine [State: Myanmar]
104012	Yangon [State: Myanmar]
104013	Shan [State: Myanmar]
104014	Ayeyawady [State: Myanmar]
104015	Nay Pyi Taw [State: Myanmar]
104097	Abroad [State: Myanmar]
104099	NIU [State: Myanmar]
591002	Coclé [Province: Panama]
591003	Colón, Comarca Kuna Yala (San Blas) [Province: Panama]
591004	Bocas de Toro, Chiriquí, Comarca Ngäbe Buglé, Veraguas [Province: Panama]
591005	Comarca Emberá, Darién [Province: Panama]
591006	Herrera [Province: Panama]
591007	Los Santos [Province: Panama]
591008	Panamá [Province: Panama]
591009	Unknown district in Panamá province [Province: Panama]
591097	Foreign country [Province: Panama]
591098	Unknown [Province: Panama]
591099	NIU (not in universe) [Province: Panama]
608001	Abra [Province: Philippines]
608002	Agusan del norte [Province: Philippines]
608003	Agusan del sur [Province: Philippines]
608004	Aklan [Province: Philippines]
608005	Albay [Province: Philippines]
608006	Antique [Province: Philippines]
608007	Basilan, City Of Isabela [Province: Philippines]
608008	Bataan [Province: Philippines]
608010	Batangas [Province: Philippines]
608011	Benguet [Province: Philippines]
608012	Bohol [Province: Philippines]
608013	Bukidnon [Province: Philippines]

608014	Bulacan [Province: Philippines]
608015	Cagayan, Batanes [Province: Philippines]
608016	Camarines norte [Province: Philippines]
608017	Camarines Sur [Province: Philippines]
608018	Camiguin [Province: Philippines]
608019	Capiz [Province: Philippines]
608020	Catanduanes [Province: Philippines]
608021	Cavite [Province: Philippines]
608022	Cebu [Province: Philippines]
608023	Davao (Davao del Norte) [Province: Philippines]
608024	Davao del Sur, Davao Occidental [Province: Philippines]
608025	Davao Oriental [Province: Philippines]
608026	Eastern Samar [Province: Philippines]
608027	Ifugao [Province: Philippines]
608028	Ilocos Norte [Province: Philippines]
608029	Ilocos Sur [Province: Philippines]
608030	Iloilo, Guimaras [Province: Philippines]
608031	Isabela [Province: Philippines]
608032	Kalinga-Apayao, Apayo, Kalinga [Province: Philippines]
608033	La Union [Province: Philippines]
608034	Laguna [Province: Philippines]
608035	Lanao del Norte [Province: Philippines]
608036	Lanao del Sur, Maguindanao, Marawi City and Cotabato city [Province: Philippines]
608037	Leyte, Biliran [Province: Philippines]
608039	Manila [Province: Philippines]
608040	Marinduque [Province: Philippines]
608041	Masbate [Province: Philippines]
608042	Misamis Occidental [Province: Philippines]
608043	Misamis Oriental [Province: Philippines]
608044	Mountain Province [Province: Philippines]
608045	Negros Occidental [Province: Philippines]
608046	Negros Oriental [Province: Philippines]
608047	Cotabato (North Cotabato) [Province: Philippines]
608048	Northern Samar [Province: Philippines]
608049	Nueva Ecija [Province: Philippines]
608050	Nueva Vizcaya [Province: Philippines]
608051	Occidental Mindoro [Province: Philippines]
608052	Oriental Mindoro [Province: Philippines]
608053	Palawan [Province: Philippines]

608054	Pampanga [Province: Philippines]
608055	Pangasinan [Province: Philippines]
608056	Quezon [Province: Philippines]
608057	Quirino [Province: Philippines]
608058	Rizal [Province: Philippines]
608059	Romblon [Province: Philippines]
608060	Samar (Western Samar) [Province: Philippines]
608061	Siquijor [Province: Philippines]
608062	Sorsogon [Province: Philippines]
608063	South Cotabato, Sarangani [Province: Philippines]
608064	Southern Leyte [Province: Philippines]
608065	Sultan Kudarat [Province: Philippines]
608066	Sulu [Province: Philippines]
608067	Surigao Del Norte, Dinagat islands [Province: Philippines]
608068	Surigao del Sur [Province: Philippines]
608069	Tarlac [Province: Philippines]
608070	Tawi-Tawi [Province: Philippines]
608071	Zambales [Province: Philippines]
608072	Zamboanga Norte [Province: Philippines]
608073	Zamboanga del Sur, Zamboanga Sibugay [Province: Philippines]
608074	Manila Metro, 2nd District [Province: Philippines]
608075	Manila Metro, 3rd District [Province: Philippines]
608076	Manila Metro, 4th District [Province: Philippines]
608077	Aurora [Province: Philippines]
608097	Foreign country [Province: Philippines]
608098	Unknown [Province: Philippines]
608099	NIU (not in universe) [Province: Philippines]
642001	Alba [County: Romania]
642002	Arad [County: Romania]
642003	Arges [County: Romania]
642004	Bacau [County: Romania]
642005	Bihor [County: Romania]
642006	Bistrita Nasaud [County: Romania]
642007	Botosani [County: Romania]
642008	Brasov [County: Romania]
642009	Braila [County: Romania]
642010	Buzau [County: Romania]
642011	Caras Severin [County: Romania]
642012	Cluj [County: Romania]

642013	Constanta [County: Romania]
642014	Covasna [County: Romania]
642015	Dambovita [County: Romania]
642016	Dolj [County: Romania]
642017	Galati [County: Romania]
642018	Gorj [County: Romania]
642019	Harghita [County: Romania]
642020	Hunedoara [County: Romania]
642022	Iasi [County: Romania]
642024	Maramures [County: Romania]
642025	Mehedinti [County: Romania]
642026	Mures [County: Romania]
642027	Neamt [County: Romania]
642028	Olt [County: Romania]
642029	Prahova [County: Romania]
642030	Satu Mare [County: Romania]
642031	Salaj [County: Romania]
642032	Sibiu [County: Romania]
642033	Suceava [County: Romania]
642034	Teleorman [County: Romania]
642035	Timis [County: Romania]
642036	Tulcea [County: Romania]
642037	Vaslui [County: Romania]
642038	Valcea [County: Romania]
642039	Vrancea [County: Romania]
642043	Bucharest Sector 1 to 6 [County: Romania]
642051	Calarasi, Giurgiu, Ialomita, Ilfov [County: Romania]
642097	Foreign country [County: Romania]
642098	Unknown [County: Romania]
642099	NIU (not in universe) [County: Romania]
646002	Byumba, Kigali Ngali, Kigali Ville, Kibungo, Umutara [Province: Rwanda]
646003	Gitarama [Province: Rwanda]
646004	Butare [Province: Rwanda]
646005	Gikongoro [Province: Rwanda]
646006	Cyangugu [Province: Rwanda]
646007	Kibuye [Province: Rwanda]
646008	Gisenyi [Province: Rwanda]
646009	Ruhengeri [Province: Rwanda]
646097	Foreign Countries [Province: Rwanda]

646098	Unknown [Province: Rwanda]
646099	NIU [Province: Rwanda]
705001	Pomurska [Region: Slovenia]
705002	Podravska [Region: Slovenia]
705003	Koroška [Region: Slovenia]
705004	Savinjska [Region: Slovenia]
705005	Zasavska [Region: Slovenia]
705006	Spodnjeposavska [Region: Slovenia]
705007	Jugovzhodna Slovenija [Region: Slovenia]
705008	Osrednjeslovenska [Region: Slovenia]
705009	Gorenjska [Region: Slovenia]
705010	Notranjsko-kraška [Region: Slovenia]
705011	Goriška [Region: Slovenia]
705012	Obalno-kraška [Region: Slovenia]
705097	Abroad [Region: Slovenia]
705999	NIU (not in universe) [Region: Slovenia]
710001	Western Cape [Province: South Africa]
710004	Free State [Province: South Africa]
710005	Eastern Cape, KwaZulu-Natal [Province: South Africa]
710007	Gauteng, Limpopo, Mpumalanga, North West, Northern Cape [Province: South Africa]
710097	Foreign country [Province: South Africa]
710098	Unknown [Province: South Africa]
710099	NIU (not in universe) [Province: South Africa]
724011	Galicia [Communities & autonomous city: Spain]
724012	Principado de Asturias [Communities & autonomous city: Spain]
724013	Cantabria [Communities & autonomous city: Spain]
724021	País Vasco [Communities & autonomous city: Spain]
724022	Comunidad Foral de Navarra [Communities & autonomous city: Spain]
724023	La Rioja [Communities & autonomous city: Spain]
724024	Aragón [Communities & autonomous city: Spain]
724030	Comunidad de Madrid [Communities & autonomous city: Spain]
724041	Castilla y León [Communities & autonomous city: Spain]
724042	Castilla-La Mancha [Communities & autonomous city: Spain]
724043	Extremadura [Communities & autonomous city: Spain]
724051	Cataluña [Communities & autonomous city: Spain]
724052	Comunidad Valenciana [Communities & autonomous city: Spain]
724053	Islas Baleares [Communities & autonomous city: Spain]
724061	Andalucía [Communities & autonomous city: Spain]
724062	Región de Murcia [Communities & autonomous city: Spain]

724063	Ciudad Autónoma de Ceuta [Communities & autonomous city: Spain]
724064	Ciudad Autónoma de Melilla [Communities & autonomous city: Spain]
724070	Canarias [Communities & autonomous city: Spain]
724097	Abroad [Communities & autonomous city: Spain]
724999	NIU (not in universe) [Communities & autonomous city: Spain]
740001	Paramaribo [District: Suriname]
740002	Wanica [District: Suriname]
740003	Nickerie [District: Suriname]
740005	Saramacca, Coronie [District: Suriname]
740006	Marowijne, Commewijne [District: Suriname]
740008	Brokopondo, Para [District: Suriname]
740010	Sipaliwini [District: Suriname]
740096	Suriname, district unknown [District: Suriname]
740097	Foreign [District: Suriname]
740098	Unknown [District: Suriname]
764010	Bangkok [Province: Thailand]
764011	Samut Prakan [Province: Thailand]
764012	Nonthaburi [Province: Thailand]
764013	Pathum Thani [Province: Thailand]
764014	Phra Nakhon Si Ayutthaya [Province: Thailand]
764015	Ang Thong [Province: Thailand]
764016	Lop Buri [Province: Thailand]
764017	Sing Buri [Province: Thailand]
764018	Chai Nat [Province: Thailand]
764019	Sa Kaeo, Prachin Buri [Province: Thailand]
764020	Chon Buri [Province: Thailand]
764021	Rayong [Province: Thailand]
764022	Chanthaburi [Province: Thailand]
764023	Trat [Province: Thailand]
764024	Chachoengsao [Province: Thailand]
764026	Nakhon Nayok [Province: Thailand]
764027	Saraburi [Province: Thailand]
764030	Nakhon Ratchasima [Province: Thailand]
764031	Buri Ram [Province: Thailand]
764032	Surin [Province: Thailand]
764033	Si Sa Ket [Province: Thailand]
764034	Ubon Ratchathani, Yasothon, Amnat Charoen [Province: Thailand]
764036	Chaiyaphum [Province: Thailand]
764039	Nong Bua Lam Phu, Udon Thani [Province: Thailand]

764040	Khon Kaen [Province: Thailand]
764042	Loei [Province: Thailand]
764043	Nong Khai [Province: Thailand]
764044	Maha Sarakham [Province: Thailand]
764045	Roi Et [Province: Thailand]
764046	Kalasin [Province: Thailand]
764047	Sakon Nakhon [Province: Thailand]
764048	Nakhon Phanom, Mukdahan [Province: Thailand]
764050	Chiang Mai [Province: Thailand]
764051	Lamphun [Province: Thailand]
764052	Lampang [Province: Thailand]
764053	Uttaradit [Province: Thailand]
764054	Phrae [Province: Thailand]
764055	Nan [Province: Thailand]
764057	Phayao, Chiang Rai [Province: Thailand]
764058	Mae Hong Son [Province: Thailand]
764060	Nakhon Sawan [Province: Thailand]
764061	Uthai Thani [Province: Thailand]
764062	Kamphaeng Phet [Province: Thailand]
764063	Tak [Province: Thailand]
764064	Sukhothai [Province: Thailand]
764065	Phitsanulok [Province: Thailand]
764066	Phichit [Province: Thailand]
764067	Phetchabun [Province: Thailand]
764070	Ratchaburi [Province: Thailand]
764071	Kanchanaburi [Province: Thailand]
764072	Suphanburi [Province: Thailand]
764073	Nakhon Pathom [Province: Thailand]
764074	Samut Sakhon [Province: Thailand]
764075	Samut Songkhram [Province: Thailand]
764076	Phetchaburi [Province: Thailand]
764077	Prachuap Khiri Khan [Province: Thailand]
764080	Nakhon Si Thammarat [Province: Thailand]
764082	Phangnga [Province: Thailand]
764083	Phuket [Province: Thailand]
764084	Krabi, Surat Thani [Province: Thailand]
764086	Ranong, Chumphon [Province: Thailand]
764090	Songkhla [Province: Thailand]
764091	Satun [Province: Thailand]

764092	Trang [Province: Thailand]
764093	Phatthalung [Province: Thailand]
764094	Pattani [Province: Thailand]
764095	Yala [Province: Thailand]
764096	Narathiwat [Province: Thailand]
764097	Same province [Province: Thailand]
764098	Unknown province, but within Thailand [Province: Thailand]
764997	Abroad [Province: Thailand]
764998	Unknown [Province: Thailand]
764999	NIU (not in universe) [Province: Thailand]
768001	Maritime, Lomé [Region: Togo]
768002	Plateaux, Centrale, Kara [Region: Togo]
768003	Savanes [Region: Togo]
768097	Foreign Country [Region: Togo]
768098	Unknown [Region: Togo]
768099	NIU [Region: Togo]
780010	Port of Spain [Region: Trinidad and Tobago]
780020	San Fernando [Region: Trinidad and Tobago]
780080	Diego Martin, San Juan/Laventille, Tunapuna/Piarco, Chaguanas, Sangre Grande, Couva/Tabaquite /Talparo, Rio Claro/Mayaro, Siparia, Penal/Debe, Princess Town, Port Fontin, Caroni, St. Andrew/St. David, Victoria, St. Patrick, Arima [Region: Trinidad and Tobago]
780094	St. Paul, St. Mary, St. David, St. George, St. Patrick, St. Andrew, St. John, Tobago [Region: Trinidad and Tobago]
780098	Unknown [Region: Trinidad and Tobago]
800101	Kalangala [District: Uganda]
800102	Kampala [District: Uganda]
800103	Kiboga, Kyankwanzi [District: Uganda]
800104	Luwero, Nakasongola, Nakaseke [District: Uganda]
800105	Masaka, Ssembabule, Bukomansimbi, Kalungu, Lwengo [District: Uganda]
800106	Mpigi, Wakiso, Butambala, Gomba [District: Uganda]
800107	Mubende, Mityana [District: Uganda]
800108	Mukono, Kayunga, Buikwe, Buvuma [District: Uganda]
800110	Rakai, Lyantonde [District: Uganda]
800201	Bugiri, Iganga, Mayuge, Namutumba, Luuka, Namayingo [District: Uganda]
800202	Busia, Tororo, Butaleja [District: Uganda]
800204	Jinja [District: Uganda]
800205	Kamuli, Kaliro, Buyende [District: Uganda]
800206	Kapchorwa, Bukwo, Kween [District: Uganda]
800207	Katakwi, Soroti, Kaberamaido, Amuria, Serere [District: Uganda]
800208	Kumi, Bukedea, Ngora [District: Uganda]
800209	Mbale, Sironko, Bududa, Manafwa, Bulambuli [District: Uganda]

800210	Pallisa, Budaka, Kibuku [District: Uganda]
800301	Adjumani, Moyo [District: Uganda]
800302	Apac, Oyam, Kole [District: Uganda]
800303	Arua, Yumbe, Koboko, Maracha [District: Uganda]
800304	Gulu, Amuru, Nwoya, Omoro [District: Uganda]
800305	Kitgum, Pader, Agago, Lamwo [District: Uganda]
800306	Kotido, Moroto, Nakapiripirit, Abim, Kaabong, Amudat, Napak [District: Uganda]
800307	Lira, Amolatar, Dokolo, Alebtong, Otuke [District: Uganda]
800310	Nebbi, Zombo [District: Uganda]
800401	Bundibugyo, Ntoroko [District: Uganda]
800402	Bushenyi, Mbarara, Ntungamo, Ibanda, Isingiro, Kiruhura, Buhweju, Mitooma, Rubirizi, Sheema [District: Uganda]
800403	Hoima [District: Uganda]
800404	Kabale, Rubanda [District: Uganda]
800405	Kabarole, Kamwenge, Kyenjojo, Kyegegwa [District: Uganda]
800406	Kasese [District: Uganda]
800407	Kibaale, Kagadi, Kakumiro [District: Uganda]
800408	Kisoro [District: Uganda]
800409	Masindi, Buliisa, Kiryandongo [District: Uganda]
800412	Rukungiri, Kanungu [District: Uganda]
800096	Visitor [District: Uganda]
800097	Foreign country [District: Uganda]
800098	Unknown [District: Uganda]
804001	The Autonomous Republic of Crimea [Region: Ukraine]
804005	Vinnitska oblast [Region: Ukraine]
804007	Volynska oblast [Region: Ukraine]
804012	Dnipropetrovska oblast [Region: Ukraine]
804014	Donetska oblast [Region: Ukraine]
804018	Zhytomyrska oblast [Region: Ukraine]
804021	Zakarpatska oblast [Region: Ukraine]
804023	Zaporizka oblast [Region: Ukraine]
804026	Ivano-Frankivska oblast [Region: Ukraine]
804032	Kyivska oblast [Region: Ukraine]
804035	Kirovohradska oblast [Region: Ukraine]
804044	Luhanska oblast [Region: Ukraine]
804046	Lvivska oblast [Region: Ukraine]
804048	Mykolaivska oblast [Region: Ukraine]
804051	Odeska oblast [Region: Ukraine]
804053	Poltavska oblast [Region: Ukraine]
804056	Rivnenska oblast [Region: Ukraine]

804059	Sumska oblast [Region: Ukraine]
804061	Ternopil'ska oblast [Region: Ukraine]
804063	Kharkiv'ska oblast [Region: Ukraine]
804065	Kherson'ska oblast [Region: Ukraine]
804068	Khmelnytska oblast [Region: Ukraine]
804071	Cherkaska oblast [Region: Ukraine]
804073	Chernivetska oblast [Region: Ukraine]
804074	Chernihiv'ska oblast [Region: Ukraine]
804080	Kyiv (independent city) [Region: Ukraine]
804085	Sevastopol (independent city) [Region: Ukraine]
804097	Foreign country [Region: Ukraine]
804098	Unknown [Region: Ukraine]
804099	NIU (not in universe) [Region: Ukraine]
858001	Montevideo [Department: Uruguay]
858002	Artigas [Department: Uruguay]
858003	Canelones [Department: Uruguay]
858004	Cerro Largo [Department: Uruguay]
858005	Colonia [Department: Uruguay]
858006	Durazno [Department: Uruguay]
858007	Flores [Department: Uruguay]
858008	Florida [Department: Uruguay]
858009	Lavalleja [Department: Uruguay]
858010	Maldonado [Department: Uruguay]
858011	Paysandú [Department: Uruguay]
858012	Río Negro [Department: Uruguay]
858013	Rivera [Department: Uruguay]
858014	Rocha [Department: Uruguay]
858015	Salto [Department: Uruguay]
858016	San Jose [Department: Uruguay]
858017	Soriano [Department: Uruguay]
858018	Tacuarembó [Department: Uruguay]
858019	Treinta Y Tres [Department: Uruguay]
858097	Abroad [Department: Uruguay]
858098	Unknown [Department: Uruguay]
858999	NIU (not in universe) [Department: Uruguay]
862001	Federal District, Vargas [State: Venezuela]
862002	Amazonas Federal Territory [State: Venezuela]
862003	Anzoátegui [State: Venezuela]
862004	Apure [State: Venezuela]

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

## description

### DEFINITION

GEOMIG1\_P indicates the major administrative unit in which the person previously resided prior to the survey. Only intra-national migrations are recorded; however, the variable incorporates geographies for every country that lists place of previous residence, to enable comparative analysis of subnational migration. Foreign migrants are coded 097 or 997. Codes for GEOMIG1\_1 match the geographic codes in GEOLEV1 (current place of residence).

For similar information for different time intervals since migration, see variables GEOMIG1\_1, GEOMIG1\_5, and GEOMIG1\_10. More on migration and geography can be found here.

## concept

### CONCEPT

**MIG1\_P\_BJ: Department of previous residence, Benin; consistent boundaries, GIS**

**Data file: BEN1979\_PHC-P-H**

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
204001	Alibori
204002	Atacora
204003	Atlantique
204004	Borgou
204005	Collines
204006	Couffo
204007	Donga
204008	Littoral
204009	Mono
204010	Oueme
204011	Plateau
204012	Zou
204097	Abroad
204098	Unknown
204099	NIU (not in universe)

### description

#### DEFINITION

MIG1\_P\_BJ indicates the person's department of previous residence within Benin.

Click on the Source Variables tab for information on place of residence for each sample year. Source variables may contain more geographic unit detail but are not suitable for cross-temporal comparison.

### concept

#### CONCEPT

### **MIG2\_P\_BJ: Commune of previous residence, Benin; consistent boundaries, GIS**

**Data file: BEN1979\_PHC-P-H**

#### Overview

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

### Questions and instructions

#### CATEGORIES

<b>Value</b>	<b>Category</b>
204001001	Banikorara
204001002	Gogounou
204001003	Kandi
204001004	Karimama
204001005	Malanville
204001006	Segbana
204001099	Alibori district, unknown commune
204002001	Boukoumbe
204002002	Cobly
204002003	Kerou
204002004	Kouande
204002005	Materi
204002006	Natitingou
204002007	Penhunco
204002008	Taanguiete
204002009	Toucountouna
204002099	Atacora district, unknown commune
204003001	Abomey-Calavi
204003002	Allada
204003003	Kpomasse
204003004	Ouidah
204003005	So-Ava
204003006	Toffo
204003007	Tori-Bossito
204003008	Ze
204003099	Atlantique distict, unknown commune
204004001	Bembereke
204004002	Kalale
204004003	N'Dali
204004004	Nikki
204004005	Parakou
204004006	Perere
204004007	Sinende
204004008	Tchaourou
204004099	Borgou district, unknown commune
204005001	Bante
204005002	Dassa-Zoume
204005003	Glazoue

204005004	Ouesse
204005005	Savalou
204005006	Save
204005099	Collines distict, unknown commune
204006001	Aplahoue
204006002	Djakotome
204006003	Dogbo
204006004	Klouekanme
204006005	Lalo
204006006	Toviklin
204006099	Couffo district, unknown commune
204007001	Bassila
204007002	Copargo
204007003	Djougou
204007004	Ouake
204007099	Donga district, unknown commune
204008001	Contonou
204008099	Littoral department, unknown commune
204009001	Athieme
204009002	Bopa
204009003	Come
204009004	Crand-Popo
204009005	Houeyogbe
204009006	Lokossa
204009099	Mono district, unknown commune
204010001	Adjarra
204010002	Abjohoun
204010003	Aguegues
204010004	Akpro-Misserete
204010005	Avrankou
204010006	Bonou
204010007	Dangbo
204010008	Port-Novo
204010009	Seme-Kpodji
204010099	Oueme district, unknown commune
204011001	Adja-Ouere
204011002	Ifangni
204011003	Ketou
204011004	Pobe

204011005	Sakete
204011099	Plateau district, unknown commune
204012001	Abomey
204012002	Agbangnizoun
204012003	Bohicon
204012004	Cove
204012005	Djidja
204012006	Ouinhi
204012007	Zagnanado
204012008	Za-Kpota
204012009	Zogbodomey
204012099	Zou district, unknown commune
204097097	Abroad
204098098	Unknown
204099099	NIU (not in universe)

## description

### DEFINITION

MIG2\_P\_BJ indicates the person's commune of previous residence within Benin. Migration commune codes from MIG2\_P\_BJ are compatible with codes from GEO2\_BJ. 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

### **MIGRATEP: Migration status, previous residence**

**Data file:** BEN1979\_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: BEN1979\_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
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
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29	29
30	30
31	31
32	32
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74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92

93	93
94	94
95	95+ 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

## BJ1979A\_AGE: Age

Data file: BEN1979\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Demographic characteristics (for all person)

(5) Age\_<

Report the age in years followed by the word "years." For infants younger than 1, mark down "0 years."

### CATEGORIES

Value	Category
00	Less than 1 year
01	1 year
02	2 years
03	3
04	4
05	5
06	6
07	7
08	8

09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
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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
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54	54
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67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86

87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	Unknown

## description

### DEFINITION

This variable indicates the individual's age.

### UNIVERSE

Benin 1979: All persons

## concept

### CONCEPT

## BJ1979A\_BPLDIST: District of birth

Data file: BEN1979\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<span class="em">Demographic characteristics (for all person)</span></p>

<p>(6) Place of Birth \_\_\_\_\_</p>

<div class="i1">Specify the province and district for persons born in the Popular Republic of Benin and the country for persons born outside of the Popular Republic of Benin.</div>

### CATEGORIES

Value	Category
011	Banikoara

012	Gogounou
013	Kandi
014	Karimama
015	Malanville
016	Segbana
021	Boukoumbe
022	Cobly
023	Kerou
024	Kouande
025	Materi
026	Natitingou
027	Pehunko
028	Tanguieta
029	Toucountouna
031	Abomey-calavi
032	Allada
033	Kpomasse
034	Ouidah
035	So-ava
036	Toffo
037	Torri
038	Ze
041	Bembereke
042	Kalale
043	N'dali
044	Nikk
045	Parakou
046	Perere
047	Sinende
048	Tchaourou
051	Bante
052	Dassa
053	Glazoue
054	Ouesse
055	Savalou
056	Save
061	Aplahoue
062	Djakotome
063	Dogbo

064	Klouekanme
065	Lalo
071	Bassila
072	Copargo
073	Djougou
074	Ouake
081	Cotonou
091	Athieme
092	Bopa
093	Come
094	Grand-popo
095	Houeygbe
096	Lokossa
101	Adjarra
102	Adjohoun
103	Aguegues
104	Akpro-misserete
105	Avrankou
106	Bonou
107	Dangbo
108	Porto-novo
109	Seme-kpodji
111	Adja-ouere
112	Ifangni
113	Ketou
114	Pobe
115	Sakete
121	Abomey
122	Agbangnizoun
123	Bohicon
124	Cove
125	Djidja
126	Ouinhi
127	Zagnanado
128	Za-kpota
129	Zogbodomey
999	Unknown

## description

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### DEFINITION

This variable indicates the individual's district of birth.

### UNIVERSE

Benin 1979: All persons

## concept

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### CONCEPT

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### BJ1979A\_BPLPROV: Province of birth

Data file: BEN1979\_PHC-P-H

### Overview

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

### Questions and instructions

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#### LITERAL QUESTION

<span class="em">Demographic characteristics (for all person)</span></p>

<p>(6) Place of Birth \_\_\_\_\_</p>

<div class="i1">Specify the province and district for persons born in the Popular Republic of Benin and the country for persons born outside of the Popular Republic of Benin.</div>

#### CATEGORIES

Value	Category
01	Alibori
02	Atacora
03	Atlantique
04	Borgou
05	Collines
06	Couffo
07	Donga
08	Littoral
09	Mono
10	Oueme
11	Plateau
12	Zou
99	Unknown

## description

### DEFINITION

This variable indicates the individual's province of birth (division after 1999).

### UNIVERSE

Benin 1979: All persons

## concept

### CONCEPT

### BJ1979A\_DISTPREV: District of previous residence

Data file: BEN1979\_PHC-P-H

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<span class="em">Demographic characteristics (for all person)</span></p>

<p>(8) Previous domicile \_\_\_\_\_</p>

<div class="i1">Specify the province and district for persons domiciled in the Popular Republic of<br /> Benin and the country for persons domiciled outside of the Popular Republic of Benin.</div>

#### CATEGORIES

Value	Category
011	Banikoara
012	Gogounou
013	Kandi
014	Karimama
015	Malanville
016	Segbana
021	Boukoumbe
022	Cobly
023	Kerou
024	Kouande
025	Materi
026	Natitingou
027	Pehunko
028	Tanguieta
029	Toucountouna

031	Abomey-calavi
032	Allada
033	Kpomasse
034	Ouidah
035	So-ava
036	Toffo
037	Torri
038	Ze
041	Bembereke
042	Kalale
043	N'dali
044	Nikk
045	Parakou
046	Perere
047	Sinende
048	Tchaourou
051	Bante
052	Dassa
053	Glazoue
054	Ouesse
055	Savalou
056	Save
061	Aplahoue
062	Djakotome
063	Dogbo
064	Klouekanme
065	Lalo
071	Bassila
072	Copargo
073	Djougou
074	Ouake
081	Cotonou
091	Athieme
092	Bopa
093	Come
094	Grand-popo
095	Houeygbe
096	Lokossa
101	Adjarra

102	Adjohoun
103	Aguegues
104	Akpro-misserete
105	Avrankou
106	Bonou
107	Dangbo
108	Porto-novo
109	Seme-kpodji
111	Adja-ouere
112	Ifangni
113	Ketou
114	Pobe
115	Sakete
121	Abomey
122	Agbangnizoun
123	Bohicon
124	Cove
125	Djidja
126	Ouinhi
127	Zagnanado
128	Za-kpota
129	Zogbodomey
998	Unknown

## description

### DEFINITION

This variable indicates the individual's district of previous residence.

### UNIVERSE

Benin 1979: All persons

## concept

### CONCEPT

## BJ1979A\_EDATTAIN: Educational attainment

Data file: BEN1979\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

**Educational Characteristics (for persons 6 or more years old)** [Questions 11-12 were asked of persons 6 years old or more]

(11) Last grade level attended \_\_\_\_

Write down the last grade level attended. For example: - Literate (NL) [in national language] - CM2 [elementary school] - 4th grade high school - Terminal C [last year of high school; C designates a specialization] - 2nd year in law license degree [3 years university degree in the French

(12) Degree obtained \_\_\_\_

Report the highest degree obtained by the person. For example: CEPE [professional degree] BEPC [professional degree] BAC [high school diploma] Bridge and road engineer Mark a dash (-) if the person does not have a degree

### CATEGORIES

Value	Category
01	Primary, year 1
02	Primary, year 2
03	Primary, year 3
04	Primary, year 4
05	Primary, year 5
06	Primary, year 6
11	Secondary, year 1
12	Secondary, year 2
13	Secondary, year 3
14	Secondary, year 4
15	Secondary, year 5
16	Secondary, year 6
17	Secondary, year 7
21	University, year 1
22	University, year 2
23	University, year 3
24	University, year 4+
90	Never attended school and is illiterate
91	Never attended school and is literate in a national language
98	Unknown
99	NIU (Not in universe)

### description

#### DEFINITION

This variable indicates the individual's educational attainment.

#### UNIVERSE

Benin 1979: Persons age 6+ [discrepancies: type I trace; type II 0.5%]

**concept**

CONCEPT

**BJ1979A\_MARST: Marital status****Data file:** BEN1979\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Demographic characteristics (for all person)

(9) Marital status

  

0. C [single]  
 1. M, M1 [married with one wife]  
 2. M2 [married with two wives]  
 3. M3 [married with 3 wives]  
 4. M4 [married with 4 wives]  
 5. M5 [married with 5 or more wives]  
 6. V [widowed]  
 7. D [divorced]

## CATEGORIES

Value	Category
	Single
1	Married, 1 wife
2	Married, 2 wives
3	Married, 3 wives
4	Married, 4 wives
5	Married, 5+ wives
6	Widowed
7	Divorced
9	Unknown

**description**

## DEFINITION

This variable indicates the individual's marital status.

## UNIVERSE

Benin 1979: All persons

**concept**

CONCEPT

**BJ1979A\_NATION: Ethnicity or nationality****Data file: BEN1979\_PHC-P-H****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Demographic characteristics (for all person)

(10) Nationality \_\_\_

Indicate nationality for Beninese. For example: Goun, Dendi, Fon, Ditanmari, Mina, Bariba...  
 And country for non-Beninese. For example: Togo, Nigeria, Senegal, France...

## CATEGORIES

Value	Category
01	Adja
02	Fon
03	Bariba
04	Dendi
05	Djougou
06	Houeda
07	Peulh
08	Otamary
09	Yoruba
10	Other ethnicity in Benin
11	Foreign
99	Unknown

**description**

## DEFINITION

This variable indicates the individual's ethnicity or nationality.

## UNIVERSE

Benin 1979: All persons

**concept**

## CONCEPT

**BJ1979A\_PROVPREV2: Province of previous residence****Data file:** BEN1979\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<span class="em">Demographic characteristics (for all person)</span></p>

<p>(8) Previous domicile \_\_\_\_\_</p>

<div class="i1">Specify the province and district for persons domiciled in the Popular Republic of<br /> Benin and the country for persons domiciled outside of the Popular Republic of Benin.</div>

## CATEGORIES

Value	Category
01	Alibori
02	Atacora
03	Atlantique
04	Borgou
05	Collines
06	Couffo
07	Donga
08	Littoral
09	Mono
10	Oueme
11	Plateau
12	Zou
98	Unknown

**description**

## DEFINITION

This variable indicates the individual's province of previous residence (division after 1999).

## UNIVERSE

Benin 1979: All persons

**concept**

## CONCEPT

**BJ1979A\_RES DUR: Duration of residence****Data file:** BEN1979\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

Demographic characteristics (for all person)

(7) Duration of stay

Write down the duration: - in days if less than one month - in months if less than one year - in years if more than one year

## CATEGORIES

Value	Category
	Only passing
1	Less than a month
2	1 month to less than a year
3	1 to 2 years
4	2 to 3 years
5	3 to 5 years
6	5 to 10 years
7	10 to 15 years
8	15+ years
9	Unknown

**description**

## DEFINITION

This variable indicates the individual's duration of residence in his or her current location.

## UNIVERSE

Benin 1979: All persons

**concept**

## CONCEPT

**BJ1979A\_SEX: Sex****Data file:** BEN1979\_PHC-P-H**Overview**

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

## Questions and instructions

### LITERAL QUESTION

Demographic characteristics (for all person)

Begin with the head of household followed by every person who spent the night before the census in the household  
[Columns 1-4]

(4) Sex

M for males  
F for females

### CATEGORIES

Value	Category
1	Male
2	Female
9	Unknown

## description

### DEFINITION

This variable indicates the individual's gender.

### UNIVERSE

Benin 1979: All persons

## concept

### CONCEPT

## BJ1979A\_ACTIVITY: Type of activity (last month)

Data file: BEN1979\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Economic Characteristics (for persons 10 years or older) (Only for ordinary households)  
[Columns 13-16]

(13) Type of activity

Write down:  
OCC = employed  
CHO = unemployed  
CT = first time seeking employment  
MEN = housewife  
ETU = student  
RET = retired  
DP = physically disabled  
AUT = other

### CATEGORIES

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

01	Employed
02	Unemployed
03	First time seeking employment
04	Housework
05	Student
06	Retired
07	Physically disabled
08	Other
98	Unknown
99	NIU (Not in universe)

## description

### DEFINITION

This variable indicates the individual's activity status during the last month.

### UNIVERSE

Benin 1979: Persons age 10+ in ordinary households [discrepancies: type I trace; type II 2.3%]

## concept

### CONCEPT

## BJ1979A\_CLASSWK: Class of worker

**Data file:** BEN1979\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Economic Characteristics (for persons 10 years or older) (Only for ordinary households)  
[Columns 13-16]

(16) Situation within the profession \_\_\_\_

Write down according to the case:  
EMP = employer    IND = independent    SAL = employee  
AF = familial aid    APP = apprentice    AUT = other

### CATEGORIES

Value	Category
1	Employer
2	Independent
3	Employee

4	Family aid
5	Apprentice
6	Other
8	Unknown
9	NIU (Not in universe)

## description

### DEFINITION

This variable indicates the status of an economically active individual with respect to his or her employment during the last month.

### UNIVERSE

Benin 1979: Persons age 10+ in ordinary households who were employed or unemployed [discrepancies: type I 0.2%; type II 0.2%]

## concept

### CONCEPT

## BJ1979A\_IND: Industry (1-digit)

Data file: BEN1979\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Economic Characteristics (for persons 10 years or older) (Only for ordinary households)  
[Columns 13-16]

(15) Branch of economic activity \_\_\_\_

Indicate what the interviewee's employer, establishment, or company does.  
For example:  
- Corn growing  
- Administration  
- Truck transport  
- Retail trade  
- Craft

### CATEGORIES

Value	Category
01	Agriculture, cattle, fishing, forestry
03	Consumer goods manufacturing
04	Electricity, gas, and water
05	Construction
06	Wholesale and retail trade, restaurants, and hotels
07	Transport, storage, and communication
08	Financing, insurance, real estate, and business services

09	Community, social, and personal services
98	Unknown
99	NIU (Not in universe)

## description

### DEFINITION

This variable indicates the activity or product of the establishment or sector (1-digit industry) in which the individual worked during the last month.

### UNIVERSE

Benin 1979: Persons age 10+ in ordinary households who were employed or unemployed [discrepancies: type I 0.9%; type II trace]

## concept

### CONCEPT

## BJ1979A\_OCC: Occupation (2-digits)

Data file: BEN1979\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Economic Characteristics (for persons 10 years or older) (Only for ordinary households)  
[Columns 13-16]

(14) Profession\_\_

Indicate the current profession (type of work) if the interviewee is employed or the last profession if he is unemployed. For example: Agricultural worker - Dactylographer - Driver - Grocer - Wood sculptor

### CATEGORIES

Value	Category
003	Architects, engineers and related technicians
005	Life scientists and related technicians
006	Medical, dental, veterinary and related workers
007	Medical, dental, veterinary and related workers
011	Accountants
013	Teachers
014	Workers in religion
016	Sculptors, painters, photographers and related creative artists
019	Professional, technical and related workers not elsewhere classified

020	Legislative officials, government administrators, and managers
031	Government executive officials
032	Stenographers, typists and card and tapepunching machine operators
033	Bookkeepers, cashiers and related workers
035	Transport and communications supervisors
039	Clerical and related workers not elsewhere classified
041	Working proprietors (wholesale and retail trade)
043	Technical salesmen, commercial travellers and manufacturers' agents
045	Salesmen, shop assistants and related workers
049	Sales workers not elsewhere classified
053	Cooks, waiters, bartenders and related workers
054	Maids and related housekeeping service workers not elsewhere classified
055	Building caretakers, charworkers, cleaners and related workers
056	Launderers, drycleaners and pressers
057	Hairdressers, barbers, beauticians and related workers
058	Protective service workers
059	Service workers not elsewhere classified
060	Farm managers and supervisors
061	Farmers
062	Agricultural and animal husbandry workers
064	Fishermen, hunters and related workers
069	Agricultural, animal husbandry, and forestry workers, fishermen and hunters, not specified
072	Metal processors
073	Wood preparation workers and paper makers
075	Spinners, weavers, knitters, dyers and related workers
077	Food and beverage processors
079	Tailors, dressmakers, sewers, upholsterers and related workers
080	Shoemakers and leather goods makers
081	Cabinetmakers and related woodworkers
083	Blacksmiths, toolmakers and machinetool operators
084	Machinery fitters, machine assemblers and precision instrument makers (except electrical)
085	Electrical fitters and related electrical and electronics workers
087	Plumbers, welders, sheet metal and structural metal preparers and erectors
088	Jewellery and precious metal workers
089	Glass formers, potters and related workers
090	Rubber and plastics product makers
092	Printers and related workers
093	Painters
094	Production and related workers not elsewhere classified

095	Bricklayers, carpenters and other construction workers
097	Materialhandling and related equipment operators, dockers and freight handlers
098	Transport equipment operators
099	Laborers not elsewhere classified
998	Unknown
999	NIU (Not in universe)

## description

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### DEFINITION

This variable indicates the individual's occupation during the last month.

### UNIVERSE

Benin 1979: Persons age 10+ in ordinary households who were employed or unemployed [discrepancies: type I trace; type II 0.2%]

## concept

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### CONCEPT

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