

# General Census of Population and Housing (1988) - IPUMS Subset

**National Census Bureau, IPUMS**

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## Identification

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### SURVEY ID NUMBER

SEN\_1988\_PHC\_v01\_M\_v7.5\_A\_IPUMS

### TITLE

General Census of Population and Housing (1988) - IPUMS Subset

### ABBREVIATION OR ACRONYM

PHC Senegal 1988 (IPUMS Harmonized Subset)

### COUNTRY

Name	Country code
Senegal	SEN

### STUDY TYPE

Population and Housing Census [hh/popcen] IPUMS International

### SERIES INFORMATION

DOI:10.18128/D020.V7.5

### KIND OF DATA

Population and Housing Census [hh/popcen]

### UNIT OF ANALYSIS

Persons and households

### UNITS IDENTIFIED:

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

### UNIT DESCRIPTIONS:

- Dwellings: A compound is a set of buildings, enclosed or not by a wall or any other type of fence (or paling). In some case it could be reduced to a single building (single hut, house with apartments), or include a series of distinct dwelling units. It is often placed under the authority of a compound head [Chef de Concession: C.C.], especially in rural areas.
- Households: A set of persons, related by blood or not, living in the same compound, who share their meals daily, and who are under the authority of a sole and same person, called the Household Head [Chef de ménage: C.M.]. This concept corresponds to the words "ndieul" in Wolof "ngak" in Sereer, or "hirande" in Tukuler.
- Group quarters: no

## Version

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### VERSION DESCRIPTION

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

### VERSION DATE

2024-10-05

## Scope

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### NOTES

Additional notes on a sample that is part of this study: Senegal 1988

## TOPICS

<b>Topic</b>	<b>Vocabulary</b>
Demographic Variables -- PERSON	IPUMS
Geography: Global Variables -- HOUSEHOLD	IPUMS
Fertility and Mortality Variables -- PERSON	IPUMS
Nativity and Birthplace Variables -- PERSON	IPUMS
Work Variables -- PERSON	IPUMS
Technical Household Variables -- HOUSEHOLD	IPUMS
Geography: IPUMS-I, IPUMS-DHS Variables -- HOUSEHOLD	IPUMS
Disability Variables -- PERSON	IPUMS
Education Variables -- PERSON	IPUMS
Constructed Family Interrelationship Variables -- PERSON	IPUMS
Utilities Variables -- HOUSEHOLD	IPUMS
Ethnicity and Language Variables -- PERSON	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Geography: O-Z Variables -- HOUSEHOLD	IPUMS
Migration: Global Variables -- PERSON	IPUMS
Group Quarters Variables -- HOUSEHOLD	IPUMS
Constructed Household Variables -- HOUSEHOLD	IPUMS
Migration: O-Z Variables -- PERSON	IPUMS
Household Economic Variables -- HOUSEHOLD	IPUMS
Technical Person Variables -- PERSON	IPUMS
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS
Technical Person Variables -- PERSON	IPUMS
Technical Household Variables -- HOUSEHOLD	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Utilities Variables -- HOUSEHOLD	IPUMS
Household Economic Variables -- HOUSEHOLD	IPUMS
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS
Demographic Variables -- PERSON	IPUMS
Other Person Variables -- PERSON	IPUMS
Ethnicity and Language Variables -- PERSON	IPUMS
Fertility and Mortality Variables -- PERSON	IPUMS
Disability Variables -- PERSON	IPUMS
Education Variables -- PERSON	IPUMS
Work Variables -- PERSON	IPUMS
Work: Occupation Variables -- PERSON	IPUMS
Work: Industry Variables -- PERSON	IPUMS
Migration: Global Variables -- PERSON	IPUMS

Nativity and Birthplace Variables -- PERSON

IPUMS

## Coverage

### GEOGRAPHIC UNIT

Department

### UNIVERSE

All persons living in the national territory Floating population [Population flottante]: these are the homeless people, who live anywhere, near the market places, in the factories, in shacks or even on the pavement, etc.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
National Census Bureau	
IPUMS	University of Minnesota

## Sampling

### SAMPLING PROCEDURE

MICRODATA SOURCE: National Census Bureau

SAMPLE SIZE (person records): 700199.

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

Floating population [Population flottante]: these are the homeless people, who live anywhere, near the market places, in the factories, in shacks or even on the pavement, etc.

### WEIGHTING

Self-weighting (expansion factor = 10).

## Data collection

### DATES OF DATA COLLECTION

Start	End
1988-05-20	1988-06-03

### TIME PERIODS

Start date	End date
1988-05-20	1988-05-20

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

both, CENSUS DAY: May 20, 1988

## questionnaires

### QUESTIONNAIRES

The questionnaire is divided into three parts. Part I is the geographical identification of the household. Part II contains questions on the demographic, economic and social characteristics of individuals in the household. Part III includes two questions for individuals (economic activity and births), deaths in the household, and all questions on housing.

## Access policy

### CONTACTS

Name
National Census Bureau

### CONFIDENTIALITY

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

### ACCESS CONDITIONS

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

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

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

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

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

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

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

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

#### CITATION REQUIREMENTS

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

Researchers should also acknowledge the statistical agency that originally produced the data: Senegal, National Census Bureau. General Census of Population and Housing (1988)

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 Census Bureau

## Disclaimer and copyrights

#### DISCLAIMER

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#### COPYRIGHT

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## Metadata production

#### DDI DOCUMENT ID

DDI\_SEN\_1988\_PHC\_v01\_M\_v7.5\_A\_IPUMS

#### PRODUCERS

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

#### DATE OF METADATA PRODUCTION

May 20, 2024

## DDI DOCUMENT VERSION

Version 7.5 October 2024. NEW FEATURES.

--Historical data from NAPP project now available from IPUMS-International.

--Historical census data from Canada, Denmark, the United Kingdom, Germany, Iceland, Norway, Sweden, and the United States for the period 1703 to 1911 are now available from IPUMS-International. The complete count and sample datasets were previously disseminated by the North Atlantic Population Project (NAPP). Where possible, the data have been integrated into existing IPUMS-International variable coding schema. Some new variables have been created that are available only for these pre-1960 datasets. NAPP data users should note that many NAPP variables are available from IPUMS-International by different names. For a complete list of NAPP variables that have been renamed in IPUMS-International, refer to the crosswalk.

--Individual country shapefiles for the third-level administrative level of geography are now available for a few IPUMS samples.

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

--IPUMS now hosts the Census Mosaic data collection. Census Mosaic identifies, gathers, harmonizes, and distributes surviving historical census microdata from regions of Continental Europe where complete centralized records are not available. The Mosaic project was founded by a consortium of historical social scientists in Europe. Data can be downloaded as static files from the Census Mosaic website. Although the data are not yet integrated fully into IPUMS International, variables have been standardized and harmonized to be roughly compatible with IPUMS coding structures.

## NEW SAMPLES.

--Full-count datasets for Great Britain 1851, 1861, 1871 (Scotland only), 1891, and 1901.

--Full-count dataset for Sweden 1910. Denmark (1845, 1880, and 1885)

--Labor force surveys from Spain and eight new labor force surveys from Italy added to the series.

## Newly added countries:

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

## New samples for:

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

## SUPPLEMENTAL DATA.

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

## NEW VARIABLES.

--IPUMS-International now provides harmonized and year-specific geography variables for all countries including 13 new samples from Dominican Republic, Germany, Indonesia, Israel, Malaysia, Mongolia, Nicaragua, Nigeria, Palestine, Paraguay, Thailand, United Kingdom, and Uruguay. First-level and second-level year specific geography variables are also available for all countries. IPUMS provides corresponding, downloadable GIS boundary files for all harmonized and year specific geography variables. More information about IPUMS geography variables is available here.

--IPUMS International now provides spatially harmonized previous-residence variables at the first administrative level of geography. The codes for the spatially harmonized previous-residence variables match the spatially harmonized place of current residence. More information is available here.

--IPUMS International provides spatially harmonized previous-residence variables at the first administrative level of geography for all samples; previously available country-specific migration variables at the first administrative level that were not fully harmonized spatially have been phased out. Spatially harmonized previous-residence variables at the second administrative level of geography are available for selected samples. More information is available here. Users should note that many older migration variables are available by different names. Refer to this table for a crosswalk of old and corresponding new migration variables.

--IPUMS International now provides spatially harmonized previous-residence variables at the first administrative level of

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

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

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

#### EDITED SAMPLES.

--Revised full-count data for Great Britain 1881

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

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

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

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

#### EDITED VARIABLES.

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

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

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

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

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

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

Errors affecting EDUCFJ for Fiji 2006 were corrected.

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

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

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

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

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

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

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

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

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

An error in PERWT affecting Nepal 2001 was corrected.

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

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

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

An error in INCEARN affecting Brazil 1980 was corrected.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>SEN1988_PHC-H-H.dat</b> Household records	79	
<b>SEN1988_PHC-P-H.dat</b> Person records	700199	



**Data file: SEN1988\_PHC-H-H.dat**

Household records

Cases: 79

variables:

**variables**

ID	Name	Label	Question
RECTYPE	RECTYPE	Record type	
COUNTRY	COUNTRY	Country	
YEAR	YEAR	Year	
SAMPLE	SAMPLE	IPUMS sample identifier	
SERIAL	SERIAL	Household serial number	
PERSONS	PERSONS	Number of person records in the household	
HHWT	HHWT	Household weight	
SUBSAMP	SUBSAMP	Subsample number	
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	
AREAMOLLWGE01	AREAMOLLWGE01	Area of GEOLEV1 unit in square kilometers	
AREAMOLLWGE02	AREAMOLLWGE02	Area of GEOLEV2 unit in square kilometers	
GEO1_SN	GEO1_SN	Senegal, Region 1988 - 2002 [Level 1; consistent boundaries, GIS]	
GEO1_SN1988	GEO1_SN1988	Senegal, Region 1988 [Level 1, GIS]	
GEO2_SN	GEO2_SN	Senegal, Department 1988 - 2013 [Level 2; consistent boundaries, GIS]	
GEO2_SN1988	GEO2_SN1988	Senegal, Department 1988 [Level 2, GIS]	
DHS_IPUMSI_SN	DHS_IPUMSI_SN	DHS-IPUMS-I Senegal regions, 1986-2016 [consistent boundaries, GIS]	
OWNERSHIP	OWNERSHIP	Ownership of dwelling [general version]	
OWNERSHIPD	OWNERSHIPD	Ownership of dwelling [detailed version]	
ELECTRIC	ELECTRIC	Electricity	
WATSUP	WATSUP	Water supply	
SEWAGE	SEWAGE	Sewage	
PHONE	PHONE	Telephone availability	
REFRIG	REFRIG	Refrigerator	
TV	TV	Television set	
RADIO	RADIO	Radio in household	
ROOMS	ROOMS	Number of rooms	

ID	Name	Label	Question
TOILET	TOILET	Toilet	
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	
SN1988A_DWNUM	SN1988A_DWNUM	Dwelling number	
SN1988A_PERN	SN1988A_PERN	Number of persons in household	
SN1988A_FBIG	SN1988A_FBIG	Dwelling created by splitting apart a large dwelling or household	
SN1988A_DONATED	SN1988A_DONATED	Donated dwelling	
SN1988A_D_NUM	SN1988A_D_NUM	Donation strata: strata number	
SN1988A_ROOMS	SN1988A_ROOMS	Number of Rooms	H1. Number of rooms the household lives in_____
SN1988A_TOILET	SN1988A_TOILET	Type of toilet facility	H2. Type of toilet facility <input type="checkbox"/> 1 Water closet, connected to sewage <input type="checkbox"/> 2 Water closet, septic tank <input type="checkbox"/> 3 Cesspool <input type="checkbox"/> 4 Public toilet facility <input type="checkbox"/> 5 In the wild <input type="checkbox"/> 6 Other cases <input type="checkbox"/> 7 No answer
SN1988A_WATSR	SN1988A_WATSR	Source of water	H3. Source of water <input type="checkbox"/> 1 Well inside house <input type="checkbox"/> 2 Well outside house <input type="checkbox"/> 3 Tap, inside house <input type="checkbox"/> 4 Tap, outside house <input type="checkbox"/> 5 Deep well, pump <input type="checkbox"/> 6 Spring, river <input type="checkbox"/> 7 Other case
SN1988A_LIGHT	SN1988A_LIGHT	Type of lighting	H4. Type of lighting <input type="checkbox"/> 1 Electricity <input type="checkbox"/> 2 Gas lamp <input type="checkbox"/> 3 Kerosene lantern <input type="checkbox"/> 4 Petrol lamp <input type="checkbox"/> 5 Candle <input type="checkbox"/> 6 Wood <input type="checkbox"/> 7 Other case
SN1988A_FLOOR	SN1988A_FLOOR	Type of floor	H5. Type of floor (household head) <input type="checkbox"/> 1 Ceramic tiles <input type="checkbox"/> 2 Cement <input type="checkbox"/> 3 Earth, adobe <input type="checkbox"/> 4 Sand <input type="checkbox"/> 5 Other

ID	Name	Label	Question
SN1988A_WALL	SN1988A_WALL	Type of wall	H6. Type of wall (head of household) <input type="checkbox"/> 1 Cement bricks <input type="checkbox"/> 2 Adobe bricks <input type="checkbox"/> 3 Mud bricks <input type="checkbox"/> 4 Straw, thatch <input type="checkbox"/> 5 Other
SN1988A_ROOF	SN1988A_ROOF	Type of roof	H6. Type of roof (head of household) <input type="checkbox"/> 1 Cement, concrete <input type="checkbox"/> 2 Zinc sheets, tiles, slates <input type="checkbox"/> 3 Straw, thatch <input type="checkbox"/> 4 Other
SN1988A_OWNER	SN1988A_OWNER	Ownership status	H8. Ownership status <input type="checkbox"/> 1 Landlord <input type="checkbox"/> 2 Co-tenant <input type="checkbox"/> 3 Tenant <input type="checkbox"/> 4 Sub-tenant <input type="checkbox"/> 5 Paid by employer <input type="checkbox"/> 6 Free family lodging <input type="checkbox"/> 7 Other
SN1988A_RADIO	SN1988A_RADIO	Radio	H9. Household amenities <input type="checkbox"/> Radio <input type="checkbox"/> Television <input type="checkbox"/> Refrigerator / freezer <input type="checkbox"/> Telephone <input type="checkbox"/> Cooker
SN1988A_TV	SN1988A_TV	Television	H9. Household amenities <input type="checkbox"/> Radio <input type="checkbox"/> Television <input type="checkbox"/> Refrigerator / freezer <input type="checkbox"/> Telephone <input type="checkbox"/> Cooker
SN1988A_REFRIG	SN1988A_REFRIG	Refrigerator/freezer	H9. Household amenities <input type="checkbox"/> Radio <input type="checkbox"/> Television <input type="checkbox"/> Refrigerator / freezer <input type="checkbox"/> Telephone <input type="checkbox"/> Cooker
SN1988A_PHONE	SN1988A_PHONE	Telephone	H9. Household amenities <input type="checkbox"/> Radio <input type="checkbox"/> Television <input type="checkbox"/> Refrigerator / freezer <input type="checkbox"/> Telephone <input type="checkbox"/> Cooker
SN1988A_COOKER	SN1988A_COOKER	Cooker	H9. Household amenities <input type="checkbox"/> Radio <input type="checkbox"/> Television <input type="checkbox"/> Refrigerator / freezer <input type="checkbox"/> Telephone <input type="checkbox"/> Cooker
SN1988A_HOE	SN1988A_HOE	Hoe	H10. Agricultural tools <input type="checkbox"/> Hoe <input type="checkbox"/> Plough / plow <input type="checkbox"/> Carts <input type="checkbox"/> Horses <input type="checkbox"/> Oxen (pair of oxen)

ID	Name	Label	Question
SN1988A_PLOW	SN1988A_PLOW	Plough/plow	H10. Agricultural tools <input type="checkbox"/> Hoe <input type="checkbox"/> Plough / plow <input type="checkbox"/> Carts <input type="checkbox"/> Horses <input type="checkbox"/> Oxen (pair of oxen)
SN1988A_CARTS	SN1988A_CARTS	Carts	H10. Agricultural tools <input type="checkbox"/> Hoe <input type="checkbox"/> Plough / plow <input type="checkbox"/> Carts <input type="checkbox"/> Horses <input type="checkbox"/> Oxen (pair of oxen)
SN1988A_HORSES	SN1988A_HORSES	Horses	H10. Agricultural tools <input type="checkbox"/> Hoe <input type="checkbox"/> Plough / plow <input type="checkbox"/> Carts <input type="checkbox"/> Horses <input type="checkbox"/> Oxen (pair of oxen)
SN1988A_OXEN	SN1988A_OXEN	Oxen (pair of oxen)	H10. Agricultural tools <input type="checkbox"/> Hoe <input type="checkbox"/> Plough / plow <input type="checkbox"/> Carts <input type="checkbox"/> Horses <input type="checkbox"/> Oxen (pair of oxen)

total: 65

**Data file: SEN1988\_PHC-P-H.dat**

Person records

Cases: 700199

variables:

**variables**

ID	Name	Label	Question
PERNUM	PERNUM	Person number	
PERWT	PERWT	Person weight	
RESIDENT	RESIDENT	Residence status: de facto, de jure	
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	
SUBFNUM	SUBFNUM	Subfamily membership number	
BIRTHSLYR	BIRTHSLYR	Number of births last year	
MORTMOT	MORTMOT	Mortality status of mother	
MORTFAT	MORTFAT	Mortality status of father	
NATIVITY	NATIVITY	Nativity status	
BPLCOUNTRY	BPLCOUNTRY	Country of birth	
CITIZEN	CITIZEN	Citizenship	
NATION	NATION	Country of citizenship	

ID	Name	Label	Question
BPLSN	BPLSN	Department of birth, Senegal	
RELIGION	RELIGION	Religion [general version]	
RELIGIOND	RELIGIOND	Religion [detailed version]	
ETHNICSN	ETHNICSN	Ethnicity, Senegal	
LANGSN	LANGSN	Primary language spoken, Senegal	
LANGSN2	LANGSN2	Second language spoken, Senegal	
SCHOOL	SCHOOL	School attendance	
LIT	LIT	Literacy	
EDATTAIN	EDATTAIN	Educational attainment, international recode [general version]	
EDATTAIND	EDATTAIND	Educational attainment, international recode [detailed version]	
YRSCHOOL	YRSCHOOL	Years of schooling	
EDUCSN	EDUCSN	Educational attainment, Senegal	
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]	
MIGRATE5	MIGRATE5	Migration status, 5 years	
MIGCTRY5	MIGCTRY5	Country of residence 5 years ago	
GEOMIG1_5	GEOMIG1_5	1st subnational geographic level of residence 5 years prior to survey, world [consistent boundaries over time]	
MIG1_5_SN	MIG1_5_SN	Region of residence 5 years ago, Senegal; consistent boundaries, GIS	
MIG2_5_SN	MIG2_5_SN	Department of residence 5 years ago, Senegal; consistent boundaries, GIS	
DISABLED	DISABLED	Disability status	
DISBLND	DISBLND	Blind or vision-impaired	
SN1988A_PERNUM	SN1988A_PERNUM	Person number (within household)	
SN1988A_RELATE	SN1988A_RELATE	Relationship to head	P2. Relationship to head of household _____ Write "CM" for the household head [chef de ménage] For the heads of family units, record the relationship to the household head. For the other members, record the relationship to the head of family unit.

ID	Name	Label	Question
SN1988A_SEX	SN1988A_SEX	Sex	P3. Sex Circle:  <input type="checkbox"/> Male <input type="checkbox"/> Female
SN1988A_PRESENT	SN1988A_PRESENT	Residence status	P6. Residence status: RP / RA / PASS Circle:  <input type="checkbox"/> 1 RP - the person usually lives in the household and spent the previous night in the household. <input type="checkbox"/> 2 RA - the person usually lives in the household, but who did not spend the preceding night (the reference night) in the household. <input type="checkbox"/> 3 VI - visitors.
SN1988A_ETHNIC1	SN1988A_ETHNIC1	Ethnic group or nationality	P8. Ethnicity or nationality _____ For Senegalese, write the name of the ethnic group For foreigners, write their nationality and skip to P11.
SN1988A_LANG1	SN1988A_LANG1	First language	P9. First language spoken _____ For Senegalese, write the main language spoken
SN1988A_LANG2	SN1988A_LANG2	Second language	P10. Second language spoken _____ For Senegalese, write the second language best spoken
SN1988A_RELIG	SN1988A_RELIG	Religion	P11. Religion Circle the following:  Muslims / brotherhood:  <input type="checkbox"/> KH: Kadia <input type="checkbox"/> LA: Layenne <input type="checkbox"/> MU: Mouride <input type="checkbox"/> TI: Tidiane <input type="checkbox"/> AM: Other Muslim  Christians:  <input type="checkbox"/> CA: Catholic <input type="checkbox"/> AC: Other Christian  <input type="checkbox"/> AR: Other religion
SN1988A_MOMLIV	SN1988A_MOMLIV	Survival of mother	P12. Survival of mother <input type="checkbox"/> Yes, survived <input type="checkbox"/> No, died <input type="checkbox"/> Unknown
SN1988A_POPLIV	SN1988A_POPLIV	Survival of father	P13. Survival of father <input type="checkbox"/> Yes, survived <input type="checkbox"/> No, died <input type="checkbox"/> Unknown
SN1988A_DISAB	SN1988A_DISAB	Disability / handicap	P14. Disability / handicap <input type="checkbox"/> None <input type="checkbox"/> Spastic <input type="checkbox"/> Visually impaired <input type="checkbox"/> Leper <input type="checkbox"/> Mentally ill <input type="checkbox"/> Other disability

ID	Name	Label	Question
SN1988A_MARST	SN1988A_MARST	Marital status	<p>For persons aged 6 years and above, or born before 1982 [Questions 15 through 21 were asked of persons age 6 and older] P15. Marital status Circle:</p> <p><input type="checkbox"/> MONO: married, monogamous  <input type="checkbox"/> POL 1: polygamous, first wife  <input type="checkbox"/> POL 2: polygamous, second wife / polygamous 2 wives  <input type="checkbox"/> POL 3+: polygamous, third wife / polygamous 3+ wives  <input type="checkbox"/> CEL: single  <input type="checkbox"/> VEUF: widowed  <input type="checkbox"/> DI: divorced  <input type="checkbox"/> AUT: other cases (free union, for instance)</p>
SN1988A_EDLEV1	SN1988A_EDLEV1	Level of education	<p>For persons aged 6 years and above, or born before 1982 [Questions 15 through 21 were asked of persons age 6 and older] P16. Level of education Circle the highest grade completed</p> <p><input type="checkbox"/> 00 None  <input type="checkbox"/> 01, 02, 03, 04, 05, 06 Primary  <input type="checkbox"/> 07, 08, 09, 10 Secondary, first cycle  <input type="checkbox"/> 11, 12, 13 Secondary, second cycle  <input type="checkbox"/> 14, 15, 16, 17, 18 University  <input type="checkbox"/> 19 Other</p>
SN1988A_EDLEV2	SN1988A_EDLEV2	Grade of education	<p>For persons aged 6 years and above, or born before 1982 [Questions 15 through 21 were asked of persons age 6 and older] P16. Level of education Circle the highest grade completed</p> <p><input type="checkbox"/> 00 None  <input type="checkbox"/> 01, 02, 03, 04, 05, 06 Primary  <input type="checkbox"/> 07, 08, 09, 10 Secondary, first cycle  <input type="checkbox"/> 11, 12, 13 Secondary, second cycle  <input type="checkbox"/> 14, 15, 16, 17, 18 University  <input type="checkbox"/> 19 Other</p>
SN1988A_LIT	SN1988A_LIT	Literacy (ability to read and write)	<p>For persons aged 6 years and above, or born before 1982 [Questions 15 through 21 were asked of persons age 6 and older] P17. Literacy Circle the language usually read and written:</p> <p><input type="checkbox"/> 0 None  <input type="checkbox"/> 1 French  <input type="checkbox"/> 2 Arabic  <input type="checkbox"/> 3 National language  <input type="checkbox"/> 4 Other language</p>

ID	Name	Label	Question
SN1988A_EMPSTAT	SN1988A_EMPSTAT	Employment status (past 12 months)	For persons aged 6 years and above, or born before 1982 [Questions 15 through 21 were asked of persons age 6 and older] P18. Employment status in the last 12 months Circle:  <input type="checkbox"/> 1 Employed <input type="checkbox"/> 2 Jobless <input type="checkbox"/> 3 Student <input type="checkbox"/> 4 Housewife <input type="checkbox"/> 5 Retired, pensioned <input type="checkbox"/> 6 Other cases  [For answers 3, 4, 5] skip to P22.
SN1988A_OCC	SN1988A_OCC	Occupation	For persons aged 6 years and above, or born before 1982 [Questions 15 through 21 were asked of persons age 6 and older] [Question P21 was asked of persons who were employed or jobless but looking for work, as per question P18.]
SN1988A_OCC2	SN1988A_OCC2	Occupation, 2 digits	For persons aged 6 years and above, or born before 1982 [Questions 15 through 21 were asked of persons age 6 and older] [Question P21 was asked of persons who were employed or jobless but looking for work, as per question P18.]
SN1988A_CLASSWK	SN1988A_CLASSWK	Work status (past 12 months)	For persons aged 6 years and above, or born before 1982 [Questions 15 through 21 were asked of persons age 6 and older] [Question P21 was asked of persons who were employed or jobless but looking for work, as per question P18.]
SN1988A_IND	SN1988A_IND	Industry	For persons aged 6 years and above, or born before 1982 [Questions 15 through 21 were asked of persons age 6 and older] [Question P21 was asked of persons who were employed or jobless but looking for work, as per question P18.]
SN1988A_IND2	SN1988A_IND2	Industry, 2 digits	For persons aged 6 years and above, or born before 1982 [Questions 15 through 21 were asked of persons age 6 and older] [Question P21 was asked of persons who were employed or jobless but looking for work, as per question P18.]
SN1988A_IND1	SN1988A_IND1	Industry, 1 digit	For persons aged 6 years and above, or born before 1982 [Questions 15 through 21 were asked of persons age 6 and older] [Question P21 was asked of persons who were employed or jobless but looking for work, as per question P18.]

ID	Name	Label	Question
SN1988A_NAISMAS	SN1988A_NAISMAS	Male births since the Korite	[For women aged 12-54] P22. Fertility Number of births since the Korite [a Muslim festival]:  Males: _____ Females: _____
SN1988A_NAIFEM	SN1988A_NAIFEM	Female births since the Korite	[For women aged 12-54] P22. Fertility Number of births since the Korite [a Muslim festival]:  Males: _____ Females: _____
SN1988A_AGE	SN1988A_AGE	Age	P4. Date of birth_____ For persons born before 1900, write "98" For persons who know their date of birth, write the month and the year.
SN1988A_RES5YR	SN1988A_RES5YR	Department or country of residence 5 years ago	P7. Residence five years ago_____ Write the name of the commune or the arrondissement of residence at the time of the 1983 elections. Write the name of the country for persons living abroad. For visitors, write the commune or the arrondissement or the country of origin
SN1988A_BPL	SN1988A_BPL	Department or country of birth	P5. Place of birth_____ Write the name of the commune or the arrondissement of the place of birth. For persons born in foreign countries, write the name of the country of birth.
SN1988A_ETHNIC2	SN1988A_ETHNIC2	Ethnic group	P8. Ethnicity or nationality_____ For Senegalese, write the name of the ethnic group For foreigners, write their nationality and skip to P11.
SN1988A_AGEG1	SN1988A_AGEG1	Major age groups	P4. Date of birth_____ For persons born before 1900, write "98" For persons who know their date of birth, write the month and the year.
SN1988A_AGEG2	SN1988A_AGEG2	Age groups (5 year interval)	P4. Date of birth_____ For persons born before 1900, write "98" For persons who know their date of birth, write the month and the year.
SN1988A_AGEG3	SN1988A_AGEG3	Age groups	P4. Date of birth_____ For persons born before 1900, write "98" For persons who know their date of birth, write the month and the year.

total: 93



**COUNTRY: Country****Data file: SEN1988\_PHC-H-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

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

## description

### DEFINITION

COUNTRY gives the country from which the sample was drawn. The codes assigned to each country are those used by the

UN Statistics Division and the ISO (International Organization for Standardization).

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## GQ: Group quarters (collective dwelling) status

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Group Quarters Variables -- HOUSEHOLD	IPUMS

**HHWT: Household weight****Data file: SEN1988\_PHC-H-H.dat****Overview**

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

**description**

## DEFINITION

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

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

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

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Technical Household Variables -- HOUSEHOLD	IPUMS

**Imputation and derivation**

## DERIVATION

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

**PERSONS: Number of person records in the household****Data file: SEN1988\_PHC-H-H.dat****Overview**

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

### DERIVATION

PERSONS is a 4-digit numeric variable.

## RECTYPE: Record type

Data file: SEN1988\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 1    Range: -    Format: character

### Questions and instructions

#### CATEGORIES

Value	Category
H	Household
P	Person

### description

#### DEFINITION

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

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

### concept

#### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## SAMPLE: IPUMS sample identifier

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

<b>Value</b>	<b>Category</b>
032197001	Argentina 1970
032198001	Argentina 1980
032199101	Argentina 1991
032200101	Argentina 2001
032201001	Argentina 2010
051200101	Armenia 2001
051201101	Armenia 2011
040197101	Austria 1971
040198101	Austria 1981
040199101	Austria 1991
040200101	Austria 2001
040201101	Austria 2011
050199101	Bangladesh 1991
050200101	Bangladesh 2001
050201101	Bangladesh 2011
112199901	Belarus 1999
112200901	Belarus 2009
204197901	Benin 1979
204199201	Benin 1992
204200201	Benin 2002
204201301	Benin 2013
068197601	Bolivia 1976
068199201	Bolivia 1992
068200101	Bolivia 2001
068201201	Bolivia 2012
072198101	Botswana 1981
072199101	Botswana 1991
072200101	Botswana 2001
072201101	Botswana 2011
076196001	Brazil 1960
076197001	Brazil 1970
076198001	Brazil 1980
076199101	Brazil 1991
076200001	Brazil 2000
076201001	Brazil 2010

854198501	Burkina Faso 1985
854199601	Burkina Faso 1996
854200601	Burkina Faso 2006
116199801	Cambodia 1998
116200401	Cambodia 2004
116200801	Cambodia 2008
116201301	Cambodia 2013
116201901	Cambodia 2019
120197601	Cameroon 1976
120198701	Cameroon 1987
120200501	Cameroon 2005
124185201	Canada 1852
124187101	Canada 1871
124188101	Canada 1881
124189101	Canada 1891
124190101	Canada 1901
124191101	Canada 1911
124197101	Canada 1971
124198101	Canada 1981
124199101	Canada 1991
124200101	Canada 2001
124201101	Canada 2011
152196001	Chile 1960
152197001	Chile 1970
152198201	Chile 1982
152199201	Chile 1992
152200201	Chile 2002
152201701	Chile 2017
156198201	China 1982
156199001	China 1990
156200001	China 2000
170196401	Colombia 1964
170197301	Colombia 1973
170198501	Colombia 1985
170199301	Colombia 1993
170200501	Colombia 2005
188196301	Costa Rica 1963
188197301	Costa Rica 1973
188198401	Costa Rica 1984

188200001	Costa Rica 2000
188201101	Costa Rica 2011
192200201	Cuba 2002
192201201	Cuba 2012
208178701	Denmark 1787
208180101	Denmark 1801
208184501	Denmark 1845
208188001	Denmark 1880
208188501	Denmark 1885
214196001	Dominican Republic 1960
214197001	Dominican Republic 1970
214198101	Dominican Republic 1981
214200201	Dominican Republic 2002
214201001	Dominican Republic 2010
218196201	Ecuador 1962
218197401	Ecuador 1974
218198201	Ecuador 1982
218199001	Ecuador 1990
218200101	Ecuador 2001
218201001	Ecuador 2010
818184801	Egypt 1848
818186801	Egypt 1868
818198601	Egypt 1986
818199601	Egypt 1996
818200601	Egypt 2006
222199201	El Salvador 1992
222200701	El Salvador 2007
231198401	Ethiopia 1984
231199401	Ethiopia 1994
231200701	Ethiopia 2007
242196601	Fiji 1966
242197601	Fiji 1976
242198601	Fiji 1986
242199601	Fiji 1996
242200701	Fiji 2007
242201401	Fiji 2014
246201001	Finland 2010
250196201	France 1962
250196801	France 1968

250197501	France 1975
250198201	France 1982
250199001	France 1990
250199901	France 1999
250200601	France 2006
250201101	France 2011
276181901	Germany 1819 (Mecklenburg)
276197001	Germany 1970 (West)
276197101	Germany 1971 (East)
276198101	Germany 1981 (East)
276198701	Germany 1987 (West)
288198401	Ghana 1984
288200001	Ghana 2000
288201001	Ghana 2010
300197101	Greece 1971
300198101	Greece 1981
300199101	Greece 1991
300200101	Greece 2001
300201101	Greece 2011
320196401	Guatemala 1964
320197301	Guatemala 1973
320198101	Guatemala 1981
320199401	Guatemala 1994
320200201	Guatemala 2002
324198301	Guinea 1983
324199601	Guinea 1996
324201401	Guinea 2014
332197101	Haiti 1971
332198201	Haiti 1982
332200301	Haiti 2003
340196101	Honduras 1961
340197401	Honduras 1974
340198801	Honduras 1988
340200101	Honduras 2001
348197001	Hungary 1970
348198001	Hungary 1980
348199001	Hungary 1990
348200101	Hungary 2001
348201101	Hungary 2011

352170301	Iceland 1703
352172901	Iceland 1729
352180101	Iceland 1801
352190101	Iceland 1901
352191001	Iceland 1910
356198341	India 1983
356198741	India 1987
356199341	India 1993
356199941	India 1999
356200441	India 2004
356200941	India 2009
360197101	Indonesia 1971
360197601	Indonesia 1976
360198001	Indonesia 1980
360198501	Indonesia 1985
360199001	Indonesia 1990
360199501	Indonesia 1995
360200001	Indonesia 2000
360200501	Indonesia 2005
360201001	Indonesia 2010
364200601	Iran 2006
364201101	Iran 2011
368199701	Iraq 1997
372190101	Ireland 1901
372191101	Ireland 1911
372197101	Ireland 1971
372197901	Ireland 1979
372198101	Ireland 1981
372198601	Ireland 1986
372199101	Ireland 1991
372199601	Ireland 1996
372200201	Ireland 2002
372200601	Ireland 2006
372201101	Ireland 2011
372201601	Ireland 2016
376197201	Israel 1972
376198301	Israel 1983
376199501	Israel 1995
376200801	Israel 2008

380200101	Italy 2001
380201101	Italy 2011
380201121	Italy 2011 Q1 LFS
380201221	Italy 2012 Q1 LFS
380201321	Italy 2013 Q1 LFS
380201421	Italy 2014 Q1 LFS
380201521	Italy 2015 Q1 LFS
380201621	Italy 2016 Q1 LFS
380201721	Italy 2017 Q1 LFS
380201821	Italy 2018 Q1 LFS
380201921	Italy 2019 Q1 LFS
380202021	Italy 2020 Q1 LFS
384198801	Ivory Coast 1988
384199801	Ivory Coast 1998
388198201	Jamaica 1982
388199101	Jamaica 1991
388200101	Jamaica 2001
400200401	Jordan 2004
404196901	Kenya 1969
404197901	Kenya 1979
404198901	Kenya 1989
404199901	Kenya 1999
404200901	Kenya 2009
417199901	Kyrgyz Republic 1999
417200901	Kyrgyz Republic 2009
418199501	Laos 1995
418200501	Laos 2005
418201501	Laos 2015
426199601	Lesotho 1996
426200601	Lesotho 2006
430197401	Liberia 1974
430200801	Liberia 2008
454198701	Malawi 1987
454199801	Malawi 1998
454200801	Malawi 2008
458197001	Malaysia 1970
458198001	Malaysia 1980
458199101	Malaysia 1991
458200001	Malaysia 2000

466198701	Mali 1987
466199801	Mali 1998
466200901	Mali 2009
480199001	Mauritius 1990
480200001	Mauritius 2000
480201101	Mauritius 2011
484196001	Mexico 1960
484197001	Mexico 1970
484199001	Mexico 1990
484199501	Mexico 1995
484200001	Mexico 2000
484200501	Mexico 2005
484201001	Mexico 2010
484201501	Mexico 2015
484202001	Mexico 2020
484200521	Mexico 2005 Q1 LFS
484200522	Mexico 2005 Q2 LFS
484200523	Mexico 2005 Q3 LFS
484200524	Mexico 2005 Q4 LFS
484200621	Mexico 2006 Q1 LFS
484200622	Mexico 2006 Q2 LFS
484200623	Mexico 2006 Q3 LFS
484200624	Mexico 2006 Q4 LFS
484200721	Mexico 2007 Q1 LFS
484200722	Mexico 2007 Q2 LFS
484200723	Mexico 2007 Q3 LFS
484200724	Mexico 2007 Q4 LFS
484200821	Mexico 2008 Q1 LFS
484200822	Mexico 2008 Q2 LFS
484200823	Mexico 2008 Q3 LFS
484200824	Mexico 2008 Q4 LFS
484200921	Mexico 2009 Q1 LFS
484200922	Mexico 2009 Q2 LFS
484200923	Mexico 2009 Q3 LFS
484200924	Mexico 2009 Q4 LFS
484201021	Mexico 2010 Q1 LFS
484201022	Mexico 2010 Q2 LFS
484201023	Mexico 2010 Q3 LFS
484201024	Mexico 2010 Q4 LFS

484201121	Mexico 2011 Q1 LFS
484201122	Mexico 2011 Q2 LFS
484201123	Mexico 2011 Q3 LFS
484201124	Mexico 2011 Q4 LFS
484201221	Mexico 2012 Q1 LFS
484201222	Mexico 2012 Q2 LFS
484201223	Mexico 2012 Q3 LFS
484201224	Mexico 2012 Q4 LFS
484201321	Mexico 2013 Q1 LFS
484201322	Mexico 2013 Q2 LFS
484201323	Mexico 2013 Q3 LFS
484201324	Mexico 2013 Q4 LFS
484201421	Mexico 2014 Q1 LFS
484201422	Mexico 2014 Q2 LFS
484201423	Mexico 2014 Q3 LFS
484201424	Mexico 2014 Q4 LFS
484201521	Mexico 2015 Q1 LFS
484201522	Mexico 2015 Q2 LFS
484201523	Mexico 2015 Q3 LFS
484201524	Mexico 2015 Q4 LFS
484201621	Mexico 2016 Q1 LFS
484201622	Mexico 2016 Q2 LFS
484201623	Mexico 2016 Q3 LFS
484201624	Mexico 2016 Q4 LFS
484201721	Mexico 2017 Q1 LFS
484201722	Mexico 2017 Q2 LFS
484201723	Mexico 2017 Q3 LFS
484201724	Mexico 2017 Q4 LFS
484201821	Mexico 2018 Q1 LFS
484201822	Mexico 2018 Q2 LFS
484201823	Mexico 2018 Q3 LFS
484201824	Mexico 2018 Q4 LFS
484201921	Mexico 2019 Q1 LFS
484201922	Mexico 2019 Q2 LFS
484201923	Mexico 2019 Q3 LFS
484201924	Mexico 2019 Q4 LFS
484202021	Mexico 2020 Q1 LFS
484202023	Mexico 2020 Q3 LFS
496198901	Mongolia 1989

496200001	Mongolia 2000
504198201	Morocco 1982
504199401	Morocco 1994
504200401	Morocco 2004
504201401	Morocco 2014
508199701	Mozambique 1997
508200701	Mozambique 2007
104201401	Myanmar 2014
524200101	Nepal 2001
524201101	Nepal 2011
528196001	Netherlands 1960
528197101	Netherlands 1971
528200101	Netherlands 2001
528201101	Netherlands 2011
558197101	Nicaragua 1971
558199501	Nicaragua 1995
558200501	Nicaragua 2005
566200621	Nigeria 2006
566200721	Nigeria 2007
566200821	Nigeria 2008
566200921	Nigeria 2009
566201021	Nigeria 2010
578180101	Norway 1801
578186501	Norway 1865
578187501	Norway 1875
578190001	Norway 1900
578191001	Norway 1910
586197301	Pakistan 1973
586198101	Pakistan 1981
586199801	Pakistan 1998
275199701	Palestine 1997
275200701	Palestine 2007
275201701	Palestine 2017
591196001	Panama 1960
591197001	Panama 1970
591198001	Panama 1980
591199001	Panama 1990
591200001	Panama 2000
591201001	Panama 2010

598198001	Papua New Guinea 1980
598199001	Papua New Guinea 1990
598200001	Papua New Guinea 2000
600196201	Paraguay 1962
600197201	Paraguay 1972
600198201	Paraguay 1982
600199201	Paraguay 1992
600200201	Paraguay 2002
604199301	Peru 1993
604200701	Peru 2007
604201701	Peru 2017
608199001	Philippines 1990
608199501	Philippines 1995
608200001	Philippines 2000
608201001	Philippines 2010
616197801	Poland 1978
616198801	Poland 1988
616200201	Poland 2002
616201101	Poland 2011
620198101	Portugal 1981
620199101	Portugal 1991
620200101	Portugal 2001
620201101	Portugal 2011
630197001	Puerto Rico 1970
630198001	Puerto Rico 1980
630199001	Puerto Rico 1990
630200001	Puerto Rico 2000
630200501	Puerto Rico 2005
630201001	Puerto Rico 2010
630201501	Puerto Rico 2015
630202001	Puerto Rico 2020
642197701	Romania 1977
642199201	Romania 1992
642200201	Romania 2002
642201101	Romania 2011
643200201	Russia 2002
643201001	Russia 2010
646199101	Rwanda 1991
646200201	Rwanda 2002

646201201	Rwanda 2012
662198001	Saint Lucia 1980
662199101	Saint Lucia 1991
686198801	Senegal 1988
686200201	Senegal 2002
686201301	Senegal 2013
694200401	Sierra Leone 2004
694201501	Sierra Leone 2015
703199101	Slovak Republic 1991
703200101	Slovak Republic 2001
703201101	Slovak Republic 2011
705200201	Slovenia 2002
710199601	South Africa 1996
710200101	South Africa 2001
710200701	South Africa 2007
710201101	South Africa 2011
710201601	South Africa 2016
728200801	South Sudan 2008
724198101	Spain 1981
724199101	Spain 1991
724200101	Spain 2001
724201101	Spain 2011
724200521	Spain 2005 Q1 LFS
724200522	Spain 2005 Q2 LFS
724200523	Spain 2005 Q3 LFS
724200524	Spain 2005 Q4 LFS
724200621	Spain 2006 Q1 LFS
724200622	Spain 2006 Q2 LFS
724200623	Spain 2006 Q3 LFS
724200624	Spain 2006 Q4 LFS
724200721	Spain 2007 Q1 LFS
724200722	Spain 2007 Q2 LFS
724200723	Spain 2007 Q3 LFS
724200724	Spain 2007 Q4 LFS
724200821	Spain 2008 Q1 LFS
724200822	Spain 2008 Q2 LFS
724200823	Spain 2008 Q3 LFS
724200824	Spain 2008 Q4 LFS
724200921	Spain 2009 Q1 LFS

724200922	Spain 2009 Q2 LFS
724200923	Spain 2009 Q3 LFS
724200924	Spain 2009 Q4 LFS
724201021	Spain 2010 Q1 LFS
724201022	Spain 2010 Q2 LFS
724201023	Spain 2010 Q3 LFS
724201024	Spain 2010 Q4 LFS
724201121	Spain 2011 Q1 LFS
724201122	Spain 2011 Q2 LFS
724201123	Spain 2011 Q3 LFS
724201124	Spain 2011 Q4 LFS
724201221	Spain 2012 Q1 LFS
724201222	Spain 2012 Q2 LFS
724201223	Spain 2012 Q3 LFS
724201224	Spain 2012 Q4 LFS
724201321	Spain 2013 Q1 LFS
724201322	Spain 2013 Q2 LFS
724201323	Spain 2013 Q3 LFS
724201324	Spain 2013 Q4 LFS
724201421	Spain 2014 Q1 LFS
724201422	Spain 2014 Q2 LFS
724201423	Spain 2014 Q3 LFS
724201424	Spain 2014 Q4 LFS
724201521	Spain 2015 Q1 LFS
724201522	Spain 2015 Q2 LFS
724201523	Spain 2015 Q3 LFS
724201524	Spain 2015 Q4 LFS
724201621	Spain 2016 Q1 LFS
724201622	Spain 2016 Q2 LFS
724201623	Spain 2016 Q3 LFS
724201624	Spain 2016 Q4 LFS
724201721	Spain 2017 Q1 LFS
724201722	Spain 2017 Q2 LFS
724201723	Spain 2017 Q3 LFS
724201724	Spain 2017 Q4 LFS
724201821	Spain 2018 Q1 LFS
724201822	Spain 2018 Q2 LFS
724201823	Spain 2018 Q3 LFS
724201824	Spain 2018 Q4 LFS

724201921	Spain 2019 Q1 LFS
724201922	Spain 2019 Q2 LFS
724201923	Spain 2019 Q3 LFS
724201924	Spain 2019 Q4 LFS
724202021	Spain 2020 Q1 LFS
724202022	Spain 2020 Q2 LFS
724202023	Spain 2020 Q3 LFS
724202024	Spain 2020 Q4 LFS
729200801	Sudan 2008
740200401	Suriname 2004
740201201	Suriname 2012
752188001	Sweden 1880
752189001	Sweden 1890
752190001	Sweden 1900
752191001	Sweden 1910
756197001	Switzerland 1970
756198001	Switzerland 1980
756199001	Switzerland 1990
756200001	Switzerland 2000
756201101	Switzerland 2011
834198801	Tanzania 1988
834200201	Tanzania 2002
834201201	Tanzania 2012
764197001	Thailand 1970
764198001	Thailand 1980
764199001	Thailand 1990
764200001	Thailand 2000
768196001	Togo 1960
768197001	Togo 1970
768201001	Togo 2010
780197001	Trinidad and Tobago 1970
780198001	Trinidad and Tobago 1980
780199001	Trinidad and Tobago 1990
780200001	Trinidad and Tobago 2000
780201101	Trinidad and Tobago 2011
792198501	Turkey 1985
792199001	Turkey 1990
792200001	Turkey 2000
800199101	Uganda 1991

800200201	Uganda 2002
800201401	Uganda 2014
804200101	Ukraine 2001
826185101	United Kingdom 1851 (England and Wales)
826185102	United Kingdom 1851 (Scotland)
826185103	United Kingdom 1851 (2% sample)
826186101	United Kingdom 1861 (England and Wales)
826186102	United Kingdom 1861 (Scotland)
826187101	United Kingdom 1871 (Scotland)
826188101	United Kingdom 1881 (England and Wales)
826188102	United Kingdom 1881 (Scotland)
826189101	United Kingdom 1891 (England and Wales)
826189102	United Kingdom 1891 (Scotland)
826190101	United Kingdom 1901 (England and Wales)
826190102	United Kingdom 1901 (Scotland)
826191101	United Kingdom 1911 (England and Wales)
826196101	United Kingdom 1961
826197101	United Kingdom 1971
826199101	United Kingdom 1991
826200101	United Kingdom 2001
840185001	United States 1850 (100%)
840185002	United States 1850 (1%)
840186001	United States 1860 (1%)
840187001	United States 1870 (1%)
840188001	United States 1880 (100%)
840188002	United States 1880 (10%)
840190001	United States 1900 (5%)
840191001	United States 1910 (1%)
840196001	United States 1960
840197001	United States 1970
840198001	United States 1980
840199001	United States 1990
840200001	United States 2000
840200501	United States 2005
840201001	United States 2010
840201501	United States 2015
840202001	United States 2020
858196301	Uruguay 1963
858196302	Uruguay 1963 (full count)

858197501	Uruguay 1975
858197502	Uruguay 1975 (full count)
858198501	Uruguay 1985
858198502	Uruguay 1985 (full count)
858199601	Uruguay 1996
858199602	Uruguay 1996 (full count)
858200621	Uruguay 2006
858201101	Uruguay 2011
858201102	Uruguay 2011 (full count)
862197101	Venezuela 1971
862198101	Venezuela 1981
862199001	Venezuela 1990
862200101	Venezuela 2001
704198901	Vietnam 1989
704199901	Vietnam 1999
704200901	Vietnam 2009
704201901	Vietnam 2019
894199001	Zambia 1990
894200001	Zambia 2000
894201001	Zambia 2010
716201201	Zimbabwe 2012

## description

### DEFINITION

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

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

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

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

## concept

### CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Technical Household Variables -- HOUSEHOLD	IPUMS

**SERIAL: Household serial number****Data file:** SEN1988\_PHC-H-H.dat**Overview**

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

**description**

## DEFINITION

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

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

Chile 1970, 1992, 2002Colombia 1993, 2005Costa Rica 1984, 2000Cuba 2002Dominican Republic 1981, 2002, 2010Ecuador 1990, 2001Germany 1971Hungary 1980, 1990, 2001Jamaica 1982, 1991, 2001Malaysia 1970, 1991, 2000Mexico 1995, 1990, 2000, 2005Nigeria 2006Panama 2000Peru 1993, 2007Portugal 1981, 1991, 2001Spain 1991Uruguay 2011Venezuela 1990, 2001Vietnam 1989In all other samples, the last 3 digits are always zeroes.

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

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

**Imputation and derivation**

## DERIVATION

SERIAL is a 10-digit numeric variable.

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

**SUBSAMP: Subsample number****Data file:** SEN1988\_PHC-H-H.dat**Overview**

Type: Discrete    Decimal: 0    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

<b>var_concept.title</b>	<b>Vocabulary</b>
Technical Household Variables -- HOUSEHOLD	IPUMS

**UNREL: Number of unrelated persons**

Data file: SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	0
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9+

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Group Quarters Variables -- HOUSEHOLD	IPUMS

**YEAR: Year**

Data file: SEN1988\_PHC-H-H.dat

**Overview**

Type: Discrete    Decimal: 0    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

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## AREAMOLLWGEO1: Area of GEOLEV1 unit in square kilometers

Data file: SEN1988\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 10    Range: -    Format: Numeric

## description

### DEFINITION

AREAMOLLWGEO1 indicates the area in square kilometers of the major administrative unit in which the household was enumerated. The major administrative unit of the household is identified by the GEOLEV1 variable.

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

## concept

### CONCEPT

var_concept.title	Vocabulary
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Geography: Global Variables -- HOUSEHOLD

IPUMS

## Imputation and derivation

### DERIVATION

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

## AREAMOLLWGE02: Area of GEOLEV2 unit in square kilometers

Data file: SEN1988\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 10    Range: -    Format: Numeric

### description

#### DEFINITION

AREAMOLLWGE02 indicates the area in square kilometers of the second major administrative unit in which the household was enumerated. The second major administrative unit of the household is identified by the GEOLEV2 variable.

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

### concept

#### CONCEPT

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

## Imputation and derivation

### DERIVATION

AREAMOLLWGE02 is a 10-digit string variable listing the area in square kilometers.

## GEO1\_SN: Senegal, Region 1988 - 2002 [Level 1; consistent boundaries, GIS]

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
686001	Dakar
686002	Ziguinchor
686003	Diourbel
686004	Saint Louis, Louga, Matam
686005	Tambacounda, Kedougou
686006	Kaolack, Fatick, Kaffrine
686007	Thies
686010	Kolda, Sedhiou

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

## **GEO1\_SN1988: Senegal, Region 1988 [Level 1, GIS]**

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
001	Dakar
002	Ziguinchor
003	Diourbel
004	Saint-Louis
005	Tambacounda

006	Kaoloack
007	Thiès
008	Louga
009	Fatick
010	Kolda

## description

### DEFINITION

GEO1\_ SN1988 identifies the household's region within Senegal in 1988. Regions are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_ SN1988 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

## GEO2\_SN: Senegal, Department 1988 - 2013 [Level 2; consistent boundaries, GIS]

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
686001011	Dakar
686001012	Pikine, Guediawaye
686001013	Rufisque
686002021	Bignona
686002022	Oussouye
686002023	Ziguinchor
686003031	Bambey
686003032	Diourbel
686003033	M'backe

686004042	Podor, Matam, Kanel, Linguere, Ranerou
686004043	Saint Louis, Dagana
686004081	Kebemer
686004083	Louga
686005051	Bakel, Goudiry
686005052	Tambacounda, Koupentoum
686005131	Kedougou, Salemata, Saraya
686006061	Kaolack
686006062	Nioro du Rip
686006091	Fatick
686006092	Foundiougne
686006121	Kaffrine, Koungheul, Guinguineo, Birkelane, Gossas, Malem Hoddar
686007071	M'bour
686007072	Thies
686007073	Tivaouane
686010101	Kolda, Medina Yoro Foulah
686010102	Velingara
686010143	Goudomp, Sedhiou, Bounkiling

## description

### DEFINITION

GEO2\_SN identifies the household's department within Senegal in all sample years. Departments are the second level administrative units of the country, after regions. GEO2\_SN is spatially harmonized to account for political boundary changes across census years. Some detail is lost in harmonization; see the comparability discussion. A GIS map (in shapefile format), corresponding to GEO2\_SN can be downloaded from the GIS Boundary files page in the IPUMS International web site.

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

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

**Data file: SEN1988\_PHC-H-H.dat**

### Overview

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

## description

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### 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

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### CONCEPT

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

## Imputation and derivation

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### 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: SEN1988\_PHC-H-H.dat**

### Overview

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

## description

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### 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

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### CONCEPT

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

## Imputation and derivation

---

### DERIVATION

GEOLEV2 is a 9-digit numeric variable.

GEOLEV2 codes and labels can be found here.

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

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

**Data file:** SEN1988\_PHC-H-H.dat

### Overview

Type: Continuous    Decimal: 0    Width: 8    Range: -    Format: Numeric

### description

#### DEFINITION

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

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

### concept

#### CONCEPT

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

### Imputation and derivation

#### DERIVATION

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

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

**Data file:** SEN1988\_PHC-H-H.dat

### Overview

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

### description

#### DEFINITION

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

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

## concept

### CONCEPT

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

## Imputation and derivation

### DERIVATION

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

## REGIONW: Continent and region of country

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

43	Southern Europe
44	Western Europe
51	Australia and New Zealand
52	Melanesia
53	Micronesia
54	Polynesia

## description

### DEFINITION

REGIONW identifies the continent and region of each country.

## concept

### CONCEPT

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

## DHS\_IPUMSI\_SN: DHS-IPUMS-I Senegal regions, 1986-2016 [consistent boundaries, GIS]

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Dakar, Thiès (West)
2	Diourbel, Fatick, Kaolack, Louga, Kaffrine (Center)
3	Saint-Louis, Tambacounda, Matam, Kedougou (North East)
4	Kolda, Ziguinchor, Sedhiou (South)

## description

### DEFINITION

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

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

**concept**

## CONCEPT

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

**ELECTRIC: Electricity****Data file:** SEN1988\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

ELECTRIC indicates whether the household had access to electricity.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**GEO2\_SN1988: Senegal, Department 1988 [Level 2, GIS]****Data file:** SEN1988\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
001011	Dakar
001012	Pikine
001013	Rufisque
002021	Bignona
002022	Oussouye
002023	Ziguinchor
003031	Bambey
003032	Diourbel
003033	Mbaké
004041	Dagana
004042	Matam
004043	Podor
005051	Bakel
005052	Kedougou
005053	Tambacounda
006061	Kaffrine
006062	Kaolack
006063	Nioro du Rip
007071	Mbour
007072	Thiès
007073	Tivaouane
008081	Kébémér
008082	Linguère
008083	Louga
009091	Fatick
009092	Foundiougne
009093	Gossas
010101	Kolda
010102	Sédhiou
010103	Vélingara

**description**

## DEFINITION

GEO2\_SN1988 identifies the household's department within Senegal in 1988. Departments are the second level administrative units of the country, after regions. A GIS map (in shapefile format), corresponding to GEO2\_SN1988 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

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

GEOLEV2. More information on IPUMS-International geography can be found here.

## concept

### CONCEPT

var_concept.title	Vocabulary
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

## OWNERSHIP: Ownership of dwelling [general version]

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## OWNERSHIPD: Ownership of dwelling [detailed version]

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

250	Free/usufruct (no cash rent)
251	Free, provided by employer
252	Free, without work or services
253	Free, provided by family or friend
254	Free, private
255	Free, public
256	Free, condemned
257	Free, other
260	Endowment, Waqf (Egypt historical)
290	Not owned, other
999	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## PHONE: Telephone availability

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

**description**

## DEFINITION

PHONE indicates the availability of a telephone in the dwelling.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**REFRIG: Refrigerator**

Data file: SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

REFRIG indicates whether the household had a refrigerator.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

**SEWAGE: Sewage**

Data file: SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**TV: Television set****Data file:** SEN1988\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00	NIU (not in universe)
10	No
20	Yes, color or black-and-white not specified
21	1 television
22	2 televisions
23	3 televisions

24	4 televisions
25	5 televisions
26	6 televisions
27	7 televisions
28	8 televisions
29	9+ televisions
30	Yes, at least one color tv
31	1 color tv
32	2 color tvs
33	3+ televisions
40	Yes, black-and-white only
41	1 black-white tv
42	2 black-white tvs
43	3+ black-white tvs
99	Unknown/missing

## description

### DEFINITION

TV indicates whether the household had a television.

## concept

### CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

## WATSUP: Water supply

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	Yes, piped water
11	Piped inside dwelling

12	Piped, exclusively to this household
13	Piped, shared with other households
14	Piped outside the dwelling
15	Piped outside dwelling, in building
16	Piped within the building or plot of land
17	Piped outside the building or lot
18	Have access to public piped water
20	No piped water
99	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

## FLOOR: Floor material

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	None/unfinished (earth)
110	Sand
120	Dung
200	Finished
201	Cement, tile, or brick
202	Cement
203	Concrete
204	Cement screed

205	Ceramic tile
206	Paving stone, cement tile
207	Stone
208	Brick
209	Brick or stone
210	Brick or cement
211	Block
212	Terrazzo
213	Wood
214	Palm, bamboo
215	Parquet
216	Parquet, tile, vinyl
217	Parquet, tile, marble
218	Ceramic, marble, granite
219	Ceramic, marble, tile, or vinyl
220	Marble
221	Mosaic
222	Tile
223	Tile, linoleum, ceramic, etc
224	Tile, cement
225	Tile, stone
226	Tile, stone, brick
227	Tile, stone, vinyl, brick
228	Tile, vinyl, brick
229	Tile, vinyl
230	Vinyl, linoleum, etc
231	Asphalt sheet, vinyl, etc
232	Synthetic, plastic
233	Cane
234	Carpet, rug
235	Scrap material
236	Other finished, n.e.c.
999	Unknown/missing

## description

### DEFINITION

FLOOR indicates the dwelling's predominant flooring material.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**HHTYPE: Household classification****Data file: SEN1988\_PHC-H-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
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Constructed Household Variables -- HOUSEHOLD

IPUMS

**NCOUPLES: Number of married couples in household****Data file:** SEN1988\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

**NFAMS: Number of families in household****Data file:** SEN1988\_PHC-H-H.dat**Overview**

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

## Questions and instructions

### CATEGORIES

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

### description

#### DEFINITION

NFAMS is a constructed variable that indicates the number of families within each household. Family membership is defined by FAMUNIT. A "family" is any group of persons related by blood, adoption, or marriage. An unrelated individual within the household is considered a separate family. Thus, a household consisting of a widow and a domestic employee contains two families; a household consisting of a large, multi-generation extended family with no persons unrelated to the head counts as a single family.

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

### concept

#### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

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

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## RADIO: Radio in household

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

## DEFINITION

RADIO indicates whether the household had a radio.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

**ROOF: Roof material**

Data file: SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00	NIU (not in universe)
10	Masonry, concrete, clay tile, or tiles of unspecified type
11	Concrete or cement
12	Reinforced concrete (slab)
13	Cement or sheet metal
14	Tile, unspecified material
15	Clay tile
16	Tile or cement
17	Modern tiles, industrial
18	Traditional tiles, locally made
19	Tile or flat stone
20	Tile, unspecified or mixed materials
21	Fibercement or plastic
22	Fibercement or metal sheets
23	Asphalt or laminate cover
24	Tile, cement, asphalt
25	Asphalt tile
26	Slate or tile
27	Slate or asbestos
28	Asbestos
29	Adobe

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

## description

### DEFINITION

This variable indicates the dwelling's predominant roofing material.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**ROOMS: Number of rooms****Data file:** SEN1988\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

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

23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## TOILET: Toilet

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## WALL: Wall or building material

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

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

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

531	Wood and earth adobe
532	Wood and cement adobe
533	Mud or adobe
534	Pressed dirt
535	Clay
536	Coated clay/mud with sticks/cane
537	Clay or clay-covered sticks
538	Netted bamboo or cane with mud
539	Bundle of mud, straw, other materials
540	Mud with wood/wattle
541	Pole and mud
542	Mud with cement
543	Unfinished lathe and plaster, stucco, etc.
544	Stone
545	Hand-laid stone
546	Quarried stone
547	Cut stone and concrete
548	Cemented stone
549	Stone with clay
550	Blocks of light material
551	Prefabricated material
552	Asbestos
553	Metal or asbestos sheet
554	Metal or iron sheet
555	Metal or fibercement sheeting
556	Galvanized iron or aluminum
557	Tin
558	Glass
559	Cloth
560	Covintec panels
561	Mixed material
562	Mixed material: part wood; part concrete, brick, or stone
563	Wood plastered with clay, adobe, other materials; wood pressed panels; rolled mud bricks; etc.
564	Mixed material: wood or galvanized metal
570	Mainly permanent materials
600	Other material
601	Partition wall, lined with wood or steel
602	Partition wall, unlined
999	Unknown/missing

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

---

## HEADLOC: Head's location in household

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

---

### DERIVATION

HEADLOC is a 3-digit numeric variable.

---

## NFATHERS: Number of fathers in household

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

### description

#### DEFINITION

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

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

### concept

#### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## SN1988A\_DONATED: Donated dwelling

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	No problem
1	Donated

**description**

---

## DEFINITION

This variable indicates whether the dwelling was donated.

## UNIVERSE

Senegal 1988: All households

**concept**

---

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Technical Household Variables -- HOUSEHOLD	IPUMS

---

**SN1988A\_DWNUM: Dwelling number**

**Data file:** SEN1988\_PHC-H-H.dat

**Overview**

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

**description**

---

## DEFINITION

This variable indicates the dwelling number.

## UNIVERSE

Senegal 1988: All households

**concept**

---

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Technical Household Variables -- HOUSEHOLD	IPUMS

**Imputation and derivation**

---

## DERIVATION

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

---

**SN1988A\_D\_NUM: Donation strata: strata number**

**Data file:** SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

This variable indicates the donation strata: strata number.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

**SN1988A\_FBIG: Dwelling created by splitting apart a large dwelling or household****Data file:** SEN1988\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

**SN1988A\_PERN: Number of persons in household****Data file:** SEN1988\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

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

36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60

## description

### DEFINITION

This variable indicates the number of persons in the household.

### UNIVERSE

Senegal 1988: All households

## concept

### CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Technical Household Variables -- HOUSEHOLD	IPUMS

**SN1988A\_ROOMS: Number of Rooms****Data file:** SEN1988\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

&lt;sva r a="all" v="SN88A044 SN88A045"&gt;H1. Number of rooms the household lives in\_\_\_\_\_&lt;br /&gt;&lt;/sva r &gt;

## CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
99	Unknown

## INTERVIEWER INSTRUCTIONS

<sva r a="all" v="SN88A044 SN88A045">H) Number of inhabited rooms<br />You must record the number of rooms of dwelling usage occupied by the households: bedrooms, living rooms and eating rooms.<br /><br /><div class="i1">The kitchens, bathrooms and toilets shall not be counted.<br /><br />In the case of rooms occupied by several households together, you must attribute them to one of them.</div><br /></sva r >

**description**

## DEFINITION

This variable indicates the number of rooms used by the household for living.

Kitchens, bathrooms and toilets are not counted in the total. Rooms occupied by several households together were attributed to one of them.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**SN1988A\_TOILET: Type of toilet facility****Data file:** SEN1988\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A046">H2. Type of toilet facility<br /><div class="i1">[] 1 Water closet, connected to sewage<br />[] 2 Water closet, septic tank<br />[] 3 Cesspool<br />[] 4 Public toilet facility<br />[] 5 In the wild<br />[] 6 Other cases<br />[] 7 No answer</div><br /></sva>

## CATEGORIES

Value	Category
1	Toilet, connected to sewage
2	Toilet, septic tank
3	Cesspool
4	Public toilet facility
5	In the wild
6	Other cases
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A046">H2) Toilet facility<br /><br />You have to circle the item corresponding to the answer given, that is, the type of toilet facility most commonly used by the household members. This rule can be explained by the fact that different household members may utilize different types of toilet facility.<br /><br /><div class="i1">Note: "WC FOSSE" applies to septic tanks that need to be emptied.<br />"FOSSE PERDUE" applies to latrines.<br />"OTHER" applies to chamber pots that are emptied every morning.</div><br /></sva>

**description**

## DEFINITION

This variable indicates the type of toilet facility used most commonly by the household members.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**SN1988A\_WATSRC: Source of water****Data file:** SEN1988\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="SN88A047"> H3. Source of water<br /><div class="i1">[] 1 Well inside house<br />[] 2 Well outside house<br />[] 3 Tap, inside house<br />[] 4 Tap, outside house<br />[] 5 Deep well, pump<br />[] 6 Spring, river<br />[] 7 Other case</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Well inside house
2	Well outside house
3	Tap, inside house
4	Tap, outside house
5	Deep well, pump
6	Spring, river
7	Other cases
9	Unknown

## INTERVIEWER INSTRUCTIONS

```
<sva a="all" v="SN88A047">H3) Source of water<br /><div class="i1">Circle the item corresponding to the most frequent source of water for the household. If the household uses several sources of water, just keep the most frequent type.</div><br /></sva>
```

**description**

## DEFINITION

This variable indicates the source of water used most frequently by the household.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**SN1988A\_COOKER: Cooker****Data file:** SEN1988\_PHC-H-H.dat

## Overview

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

## Questions and instructions

### LITERAL QUESTION

```
<sva a="all" v="SN88A053 SN88A054 SN88A055 SN88A056 SN88A057">H9. Household amenities<br /><div class="i1">[] Radio<br />[] Television<br />[] Refrigerator / freezer<br />[] Telephone<br />[] Cooker</div><br /></sva>
```

### CATEGORIES

Value	Category
0	None
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	Unknown

### INTERVIEWER INSTRUCTIONS

```
<sva a="all" v=" SN88A053 SN88A054 SN88A055 SN88A056 SN88A057">H9) Household amenities (existence of radio, television, etc.)<br />For each piece of amenity or equipment quoted, write the number of items existing in the household. Only count working equipments. <br /><br /><div class="i1">Note: for telephones, count the number of phone lines and record it.</div><br /></sva>
```

## description

### DEFINITION

This variable indicates the number of cookers existing in the household.

### UNIVERSE

Senegal 1988: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

## SN1988A\_FLOOR: Type of floor

Data file: SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="SN88A049">H5. Type of floor (household head)<br /><div class="i1">[] 1 Ceramic tiles<br />[] 2
Cement<br />[] 3 Earth, adobe<br />[] 4 Sand<br />[] 5 Other</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Ceramic tiles
2	Cement
3	Earth, Adobe
4	Sand
5	Other cases
9	Unknown

## INTERVIEWER INSTRUCTIONS

```
<sva a="all" v="SN88A049">H5) Type of floor<br />Circle the item corresponding to the prevailing type of material used
for the floor of the dwelling units inhabited by the household.<br /></sva>
```

**description**

## DEFINITION

This variable indicates the type of material used for the floor of the household dwelling unit(s).

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**SN1988A\_LIGHT: Type of lighting**

Data file: SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A048">H4. Type of lighting<br /><div class="i1">[] 1 Electricity<br />[] 2 Gas lamp<br />[] 3 Kerosene lantern<br />[] 4 Petrol lamp<br />[] 5 Candle<br />[] 6 Wood<br />[] 7 Other case</div><br /></sva>

## CATEGORIES

Value	Category
1	Electricity
2	Gas lamp
3	Kerosene lantern
4	Petrol lamp
5	Candle
6	Wood
7	Other cases
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A048">H4) Type of lighting<br /><div class="i1">You have to circle the item corresponding to the type of lighting the most frequently used by the household members.</div><br /><br />If there are several types of lighting, circle the most frequently utilized.<br /></sva>

**description**

## DEFINITION

This variable indicates the type of lighting used most frequently by the household.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**SN1988A\_OWNER: Ownership status**

**Data file:** SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A052">H8. Ownership status<br /><div class="i1">[] 1 Landlord<br />[] 2 Co-tenant<br />[] 3 Tenant<br />[] 4 Sub-tenant<br />[] 5 Paid by employer<br />[] 6 Free family lodging<br />[] 7 Other</div><br /></sva>

## CATEGORIES

Value	Category
1	Landlord
2	Co-tenant
3	Tenant
4	Sub-tenant
5	Paid by employer
6	Free family lodging
7	Other
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A052">H8) Ownership status<br />Circle, depending on the case:<br /><div class="i1">1. LANDLORD <span class="lang">(Proprietaire)</span>: if the household owns legally the property of the dwelling unit, or if it has shared property rights with other people, or jointly with a private or public institution.</div><br /><br />Note: For an apartment under leasing, circle 1. Landlord<br /><div class="i1">2. CO-TENANT <span class="lang">(Colocataire)</span>: if the household shares the rent with other tenants. <br /><br />3. TENANT <span class="lang">(Locataire)</span>: if the household rents the building or the dwelling unit where they live.<br /><br />4. SUB-TENANT <span class="lang">(Sous-locataire)</span>: if the household rents the place from another person who also rents it.<br /><br />5. PAID BY EMPLOYER <span class="lang">(Loge par employeur)</span>: in this case, the household benefits from a dwelling unit that is paid by an employer. <br /><br />6. FREE FAMILY LODGING <span class="lang">(Loge par la famille)</span>: this is the case of a household who is hosted by its extended family.<br /><br />7. OTHER CASES <span class="lang">(Autres)</span>: this applies to all the other statuses not elsewhere specified</div>.<br /></sva>

**description**

## DEFINITION

This variable indicates the ownership status for the household.

Landlord refers both to people who own their own home as well as to people who own a home or dwelling units that they rent out to other people.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

**SN1988A\_PHONE: Telephone**

Data file: SEN1988\_PHC-H-H.dat

**Overview**

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

## Questions and instructions

### LITERAL QUESTION

```
<sva r a="all" v="SN88A053 SN88A054 SN88A055 SN88A056 SN88A057">H9. Household amenities<br /><div class="i1">[] Radio<br />[] Television<br />[] Refrigerator / freezer<br />[] Telephone<br />[] Cooker</div><br /></sva r>
```

### CATEGORIES

Value	Category
0	None
1	1
2	2
3	3
4	4
6	6
9	Unknown

### INTERVIEWER INSTRUCTIONS

```
<sva r a="all" v=" SN88A053 SN88A054 SN88A055 SN88A056 SN88A057">H9) Household amenities (existence of radio, television, etc.)<br />For each piece of amenity or equipment quoted, write the number of items existing in the household. Only count working equipments. <br /><br /><div class="i1">Note: for telephones, count the number of phone lines and record it.</div><br /></sva r>
```

## description

### DEFINITION

This variable indicates the number of telephone lines existing in the household.

### UNIVERSE

Senegal 1988: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

## SN1988A\_RADIO: Radio

Data file: SEN1988\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

```
<sva a="all" v="SN88A053 SN88A054 SN88A055 SN88A056 SN88A057">H9. Household amenities<br /><div class="i1">[] Radio<br />[] Television<br />[] Refrigerator / freezer<br />[] Telephone<br />[] Cooker</div><br /></sva>
```

## CATEGORIES

Value	Category
0	None
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	Unknown

## INTERVIEWER INSTRUCTIONS

```
<sva a="all" v=" SN88A053 SN88A054 SN88A055 SN88A056 SN88A057">H9) Household amenities (existence of radio, television, etc.)<br />For each piece of amenity or equipment quoted, write the number of items existing in the household. Only count working equipments. <br /><br /><div class="i1">Note: for telephones, count the number of phone lines and record it.</div><br /></sva>
```

**description**

## DEFINITION

This variable indicates the number of radios existing in the household.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

**SN1988A\_REFRIG: Refrigerator/freezer**

**Data file:** SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A053 SN88A054 SN88A055 SN88A056 SN88A057">H9. Household amenities<br /><div class="i1">[] Radio<br />[] Television<br />[] Refrigerator / freezer<br />[] Telephone<br />[] Cooker</div><br /></sva>

## CATEGORIES

Value	Category
0	None
1	1
2	2
3	3
4	4
5	5
6	6
8	8
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v=" SN88A053 SN88A054 SN88A055 SN88A056 SN88A057">H9) Household amenities (existence of radio, television, etc.)<br />For each piece of amenity or equipment quoted, write the number of items existing in the household. Only count working equipments. <br /><br /><div class="i1">Note: for telephones, count the number of phone lines and record it.</div><br /></sva>

**description**

## DEFINITION

This variable indicates the number of refrigerators/freezers existing in the household.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

**SN1988A\_ROOF: Type of roof**

Data file: SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A051">H6. Type of roof (head of household)<br /><div class="i1">[] 1 Cement, concrete<br />[] 2

Zinc sheets, tiles, slates  
 3 Straw, thatch  
 4 Other

## CATEGORIES

Value	Category
1	Cement, concrete
2	Zinc sheets, tiles, slates
3	Straw, thatch
4	Other
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A051">H7) Type of roof  
 Circle the item corresponding to the prevailing type of material used for the roofs of the dwelling units inhabited by the household.  
 Note: For item # 2, circle one of the three materials cited. For instance, if the prevailing material is "zinc" (iron sheets), fill in the question the following way:  
 [An image of how to fill in the questions was removed]

## description

## DEFINITION

This variable indicates the type of material used for the roof of the household dwelling unit(s).

## UNIVERSE

Senegal 1988: All households

## concept

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## SN1988A\_TV: Television

Data file: SEN1988\_PHC-H-H.dat

## Overview

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

## Questions and instructions

## LITERAL QUESTION

<sva a="all" v="SN88A053 SN88A054 SN88A055 SN88A056 SN88A057">H9. Household amenities  
 Radio  
 Television  
 Refrigerator / freezer  
 Telephone  
 Cooker

## CATEGORIES

Value	Category
0	None
1	1

2	2
3	3
4	4
5	5
6	6
7	7
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v=" SN88A053 SN88A054 SN88A055 SN88A056 SN88A057">H9) Household amenities (existence of radio, television, etc.)<br />For each piece of amenity or equipment quoted, write the number of items existing in the household. Only count working equipments. <br /><br /><div class="i1">Note: for telephones, count the number of phone lines and record it.</div><br /></sva>

**description**

## DEFINITION

This variable indicates the number of televisions existing in the household.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

**SN1988A\_WALL: Type of wall**

**Data file:** SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A050">H6. Type of wall (head of household)<br /><div class="i1">[] 1 Cement bricks<br />[] 2 Adobe bricks<br />[] 3 Mud bricks<br />[] 4 Straw, thatch<br />[] 5 Other</div><br /></sva>

## CATEGORIES

Value	Category
1	Cement bricks
2	Adobe bricks
3	Mud bricks

4	Straw, thatch
5	Other cases
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A050">H6) Type of walls<br />Circle the item corresponding to the prevailing type of material used for the walls of the dwelling units inhabited by the household.<br /><br /><div class="i1">Note: "PISE EN BANCO" applies to a mixture of clay and straw.</div><br /></sva>

**description**

## DEFINITION

This variable indicates the prevailing type of material used for the walls of the household dwelling unit(s).

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**SN1988A\_CARTS: Carts**

**Data file:** SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A058 SN88A059 SN88A060 SN88A061 SN88A062">H10. Agricultural tools <br /><div class="i1">[] Hoe<br />[] Plough / plow<br />[] Carts<br />[] Horses<br />[] Oxen (pair of oxen)</div><br /></sva>

## CATEGORIES

Value	Category
0	None
1	1
2	2
3	3
4	4
5	5
6	6
7	7

8	8
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A058 SN88A059 SN88A060 SN88A061 SN88A062">H10) Means of production <br />This question applies only to rural household. <br />[added by hand: and for some urban households]<br /><br />Record for each case the number of items of means of production owned by the household. Count only the working means of production.<br /></sva>

**description**

## DEFINITION

This variable indicates the number of working carts owned by the household.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

**SN1988A\_HOE: Hoe**

Data file: SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A058 SN88A059 SN88A060 SN88A061 SN88A062">H10. Agricultural tools <br /><div class="i1">[] Hoe<br />[] Plough / plow<br />[] Carts<br />[] Horses<br />[] Oxen (pair of oxen)</div><br /></sva>

## CATEGORIES

Value	Category
0	None
1	1
2	2
3	3
4	4
5	5
6	6
7	7

8	8
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A058 SN88A059 SN88A060 SN88A061 SN88A062">H10) Means of production <br />This question applies only to rural household. <br />[added by hand: and for some urban households]<br /><br />Record for each case the number of items of means of production owned by the household. Count only the working means of production.<br /></sva>

**description**

## DEFINITION

This variable indicates the number of working hoes owned by the household.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

**SN1988A\_HORSES: Horses**

**Data file:** SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A058 SN88A059 SN88A060 SN88A061 SN88A062">H10. Agricultural tools <br /><div class="i1">[] Hoe<br />[] Plough / plow<br />[] Carts<br />[] Horses<br />[] Oxen (pair of oxen)</div><br /></sva>

## CATEGORIES

Value	Category
0	None
1	1
2	2
3	3
4	4
5	5
6	6
7	7

8	8
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A058 SN88A059 SN88A060 SN88A061 SN88A062">H10) Means of production <br />This question applies only to rural household. <br />[added by hand: and for some urban households]<br /><br />Record for each case the number of items of means of production owned by the household. Count only the working means of production.<br /></sva>

**description**

## DEFINITION

This variable indicates the number of horses owned by the household as means of production.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

**SN1988A\_OXEN: Oxen (pair of oxen)**

Data file: SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A058 SN88A059 SN88A060 SN88A061 SN88A062">H10. Agricultural tools <br /><div class="i1">[] Hoe<br />[] Plough / plow<br />[] Carts<br />[] Horses<br />[] Oxen (pair of oxen)</div><br /></sva>

## CATEGORIES

Value	Category
0	None
1	1
2	2
3	3
4	4
5	5
6	6
7	7

8	8
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A058 SN88A059 SN88A060 SN88A061 SN88A062">H10) Means of production <br />This question applies only to rural household. <br />[added by hand: and for some urban households]<br /><br />Record for each case the number of items of means of production owned by the household. Count only the working means of production.<br /></sva>

**description**

## DEFINITION

This variable indicates the number of oxen (pair of oxen) owned by the household as means of production.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

**SN1988A\_PLOW: Plough/plow**

Data file: SEN1988\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A058 SN88A059 SN88A060 SN88A061 SN88A062">H10. Agricultural tools <br /><div class="i1">[] Hoe<br />[] Plough / plow<br />[] Carts<br />[] Horses<br />[] Oxen (pair of oxen)</div><br /></sva>

## CATEGORIES

Value	Category
0	None
1	1
2	2
3	3
4	4
5	5
6	6
7	7

8	8
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A058 SN88A059 SN88A060 SN88A061 SN88A062">H10) Means of production <br />This question applies only to rural household. <br />[added by hand: and for some urban households]<br /><br />Record for each case the number of items of means of production owned by the household. Count only the working means of production.<br /></sva>

**description**

## DEFINITION

This variable indicates the number of working plows owned by the household.

## UNIVERSE

Senegal 1988: All households

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS

**MOMLOC: Mother's location in household****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**description**

## DEFINITION

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

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

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

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

**concept**

## CONCEPT

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

**Imputation and derivation**

## DERIVATION

MOMLOC is a 3-digit numeric variable.

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

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

**PARRULE: Rule for linking parent****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

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

00	No parent of person in household
11	Link to head or spouse, unambiguous
12	Link to head or spouse, ambiguous
21	Child-Grandchild, within empirical child cap
22	Child-Grandchild, within constructed child cap
23	Child-Grandchild, exceeds child cap
31	Specified Other Relatives, within empirical child cap
32	Specified Other Relatives, within constructed child cap
33	Specified Other Relatives, exceeds child cap
41	Other Relatives, within empirical child cap
42	Other Relatives, within constructed child cap
51	Non-Relatives, within empirical child cap
52	Non-Relatives, within constructed child cap

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

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

## PERNUM: Person number

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## description

### DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Person Variables -- PERSON	IPUMS

**Imputation and derivation**

## DERIVATION

PERNUM is a 4-digit numeric variable.

**PERWT: Person weight**

**Data file:** SEN1988\_PHC-P-H.dat

**Overview**

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

**description**

## DEFINITION

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

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

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Person Variables -- PERSON	IPUMS

**Imputation and derivation**

## DERIVATION

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

**POPLOC: Father's location in household**

**Data file:** SEN1988\_PHC-P-H.dat

## Overview

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

## description

### DEFINITION

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

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

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

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

## concept

### CONCEPT

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

## Imputation and derivation

### DERIVATION

POPLOC is a 3-digit numeric variable.

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

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

## RESIDENT: Residence status: de facto, de jure

Data file: SEN1988\_PHC-P-H.dat

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Present resident
2	Absent resident

3	Visitor/non-resident
4	De facto population (present persons)
9	Unknown/missing

## description

### DEFINITION

RESIDENT identifies whether an enumerated person is a household resident or a visitor and whether she or he was present at the time of enumeration. This variable is available only in samples that enumerated both de facto and de jure residents. It can be used to eliminate the double-counting of persons who were enumerated both at their permanent residence and at the residence they were visiting on census night.

De jure population: present residents and absent residents.

De facto population: present residents and visitors/non-residents.

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Person Variables -- PERSON	IPUMS

## SPLOC: Spouse's location in household

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

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

## Imputation and derivation

### DERIVATION

SPLOC is a 3-digit numeric variable.

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

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

### SPRULE: Rule for linking spouse

Data file: SEN1988\_PHC-P-H.dat

#### Overview

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

#### Questions and instructions

#### CATEGORIES

Value	Category
00	No spouse present
01	Rule 1: strong relationship pairing, couple adjacent
02	Rule 2: strong relationship pairing, couple not adjacent
03	Rule 3: weak relationship pairing, couple adjacent
04	Rule 4: weak relationship pairing, couple not adjacent
05	Rule 5: weak consensual union pairings
06	Rule 6: sample-specific rules (usually child-to-child)

#### description

##### DEFINITION

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

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

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

#### concept

##### CONCEPT

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

**STEPMOM: Probable stepmother****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

The codes for STEPMOM are as follows:

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

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

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

**concept**

## CONCEPT

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

**STEPPOP: Probable stepfather****Data file: SEN1988\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

The codes for STEPPPOP are as follows:

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

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

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

**concept**

## CONCEPT

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

**ELDCH: Age of eldest own child in household**

Data file: SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29

30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50 or older
98	One or more children have unknown age
99	No own child in household

## description

### DEFINITION

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

ELDCH is top-coded at age 50 or older.

## concept

### CONCEPT

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

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

Data file: SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0001	1 family member present
0002	2 family members present
0003	3 family members present
0004	4
0005	5
0006	6
0007	7
0008	8
0009	9
0010	10
0011	11
0012	12
0013	13
0014	14
0015	15
0016	16
0017	17
0018	18
0019	19
0020	20
0021	21
0022	22
0023	23
0024	24
0025	25
0026	26
0027	27
0028	28
0029	29
0030	30

0031	31
0032	32
0033	33
0034	34
0035	35
0036	36
0037	37
0038	38
0039	39
0040	40
0041	41
0042	42
0043	43
0044	44
0045	45
0046	46
0047	47
0048	48
0049	49
0050	50
0051	51
0052	52
0053	53
0054	54
0055	55
0056	56
0057	57
0058	58
0059	59
0060	60
0061	61
0062	62
0063	63
0064	64
0065	65
0066	66
0067	67
0068	68
0069	69

0070	70
0071	71
0072	72
0073	73
0074	74
0075	75
0076	76
0077	77
0078	78
0079	79
0080	80
0081	81
0082	82
0083	83
0084	84
0085	85
0086	86
0087	87
0088	88
0089	89
0090	90
0091	91
0092	92
0093	93
0094	94
0095	95
0096	96
0097	97
0098	98
0099	99 or more persons

## description

### DEFINITION

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

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

**concept**

## CONCEPT

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

**FAMUNIT: Family unit membership****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**description**

## DEFINITION

FAMUNIT is a constructed variable indicating to which family within the household a person belongs.

All persons related to the household head receive a 1 (see RELATE). Each secondary family or secondary individual receives a higher code. For purposes of FAMUNIT, secondary families are individuals or groups of persons linked together by the IPUMS constructed pointer variables SPLOC, MOMLOC, and POPLOC (location of spouse, mother, and father).

**concept**

## CONCEPT

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

**Imputation and derivation**

## DERIVATION

FAMUNIT is a 4-digit numeric variable.

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

**NCHILD: Number of own children in household****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9 or more children in household

### description

#### DEFINITION

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

### concept

#### CONCEPT

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

## **NCHLT5: Number of own children under age 5 in household**

**Data file:** SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
00	0
01	1
02	2

03	3
04	4
05	5
06	6
07	7
08	8
09	9 or more own children under age 5 in household
98	One or more children have unknown age

## description

### DEFINITION

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

## concept

### CONCEPT

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

## POLY2ND: Woman is second or higher order wife

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

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

**concept**

## CONCEPT

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

**POLYMAL: Man with more than one wife linked****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

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

**concept**

## CONCEPT

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

**RELATE: Relationship to household head [general version]****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

## Questions and instructions

### CATEGORIES

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

### description

#### DEFINITION

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

### concept

#### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

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

Data file: SEN1988\_PHC-P-H.dat

#### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
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

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

**YNGCH: Age of youngest own child in household****Data file: SEN1988\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22

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

## description

### DEFINITION

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

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

**AGE: Age****Data file: SEN1988\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
000	Less than 1 year
001	1 year
002	2 years
003	3
004	4
005	5
006	6
007	7
008	8
009	9
010	10
011	11
012	12
013	13
014	14
015	15
016	16
017	17
018	18
019	19
020	20
021	21
022	22

023	23
024	24
025	25
026	26
027	27
028	28
029	29
030	30
031	31
032	32
033	33
034	34
035	35
036	36
037	37
038	38
039	39
040	40
041	41
042	42
043	43
044	44
045	45
046	46
047	47
048	48
049	49
050	50
051	51
052	52
053	53
054	54
055	55
056	56
057	57
058	58
059	59
060	60
061	61

062	62
063	63
064	64
065	65
066	66
067	67
068	68
069	69
070	70
071	71
072	72
073	73
074	74
075	75
076	76
077	77
078	78
079	79
080	80
081	81
082	82
083	83
084	84
085	85
086	86
087	87
088	88
089	89
090	90
091	91
092	92
093	93
094	94
095	95
096	96
097	97
098	98
099	99
100	100+

999

Not reported/missing

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**AGE2: Age, grouped into intervals**

Data file: SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

18	50 to 54
19	55 to 59
20	60 to 64
21	65 to 69
22	70 to 74
23	75 to 79
24	80 to 84
25	85+
98	Unknown

## description

### DEFINITION

AGE2 gives computed years of age grouped into intervals.

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## BIRTHSLYR: Number of births last year

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

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

---

## MARST: Marital status [general version]

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

---

### CATEGORIES

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

## description

---

### DEFINITION

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

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

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**MARSTD: Marital status [detailed version]****Data file: SEN1988\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
000	NIU (not in universe)
100	Single/never married
110	Engaged
111	Never married and never cohabited
200	Married or consensual union
210	Married, formally
211	Married, civil
212	Married, religious
213	Married, civil and religious
214	Married, civil or religious
215	Married, traditional/customary
216	Married, monogamous
217	Married, polygamous
219	Married, spouse absent (historical samples)
220	Consensual union
300	Separated/divorced/spouse absent
310	Separated or divorced
320	Separated or annulled
330	Separated
331	Separated legally
332	Separated de facto
333	Separated from marriage
334	Separated from consensual union
335	Separated from consensual union or marriage
340	Annulled
350	Divorced
400	Widowed
410	Widowed or divorced
411	Widowed from consensual union or marriage

412	Widowed from marriage
413	Widowed from consensual union
420	Widowed, divorced, or separated
999	Unknown/missing

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## MORTFAT: Mortality status of father

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

## concept

## CONCEPT

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

**MORTMOT: Mortality status of mother**

Data file: SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

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

**POLYGAM: Polygamous union**

Data file: SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## SEX: Sex

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Male
2	Female
9	Unknown

## description

### DEFINITION

SEX reports the sex (gender) of the respondent.

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## SUBFNUM: Subfamily membership number

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
0000	Non-family or sub-family not identified
0001	1st subfamily
0002	2nd subfamily
0003	3rd subfamily
0004	4th subfamily
0005	5th subfamily
0006	6th subfamily
0007	7th subfamily
0008	8th subfamily
0009	9th subfamily
0010	10th subfamily
0011	11th subfamily
0012	12th subfamily
0013	13th subfamily
0099	Unknown

## description

### DEFINITION

SUBFNUM gives the number of the subfamily to which the person belongs within the household (1 = first subfamily, 2 =

second subfamily, etc.). SUBFNUM records the identification of subfamilies in the original dataset, which generally correspond to conjugal units and their offspring.

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## BPLCOUNTRY: Country of birth

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
00000	NIU (not in universe)
10000	Africa
11000	Eastern Africa
11005	British Indian Ocean Territory
11010	Burundi
11020	Comoros
11030	Djibouti
11040	Eritrea
11050	Ethiopia
11051	Ethiopia (including Eritrea)
11060	Kenya
11070	Madagascar
11080	Malawi
11090	Mauritius
11100	Mozambique
11110	Reunion
11120	Rwanda
11130	Seychelles
11140	Somalia
11150	South Sudan
11160	Uganda

11170	Tanzania
11180	Zambia
11190	Zimbabwe
11999	Eastern Africa, other or n.s.
12000	Middle Africa
12010	Angola
12020	Cameroon
12030	Central African Republic
12040	Chad
12050	Congo (Republic of)
12060	Democratic Republic of Congo
12070	Equatorial Guinea
12080	Gabon
12090	Sao Tome and Principe
12999	Middle Africa, other or n.s.
13000	Northern Africa
13010	Algeria
13011	Algeria/Tunisia
13020	Egypt
13021	Egypt/Sudan
13030	Libya
13040	Morocco
13050	Sudan
13060	Tunisia
13070	Western Sahara
13999	Northern Africa, other or n.s.
14000	Southern Africa
14010	Botswana
14020	Lesotho
14030	Namibia
14040	South Africa
14050	Swaziland
14999	Southern Africa, other or n.s.
15000	Western Africa
15010	Benin
15020	Burkina Faso
15021	Upper Volta
15030	Cape Verde
15040	Ivory Coast

15050	Gambia
15060	Ghana
15070	Guinea
15080	Guinea-Bissau
15081	Guinea-Bissau and Cape Verde
15090	Liberia
15100	Mali
15110	Mauritania
15120	Niger
15130	Nigeria
15140	St. Helena and Ascension
15150	Senegal
15160	Sierra Leone
15170	Togo
15180	Canary Islands
15999	West Africa, other or n.s.
19999	Africa, other or n.s.
20000	Americas
21000	Caribbean
21010	Anguilla
21020	Antigua-Barbuda
21030	Aruba
21040	Bahamas
21050	Barbados
21060	British Virgin Islands
21070	Cayman Isles
21080	Cuba
21090	Dominica
21100	Dominican Republic
21110	Grenada
21120	Guadeloupe
21130	Haiti
21140	Jamaica
21150	Martinique
21160	Montserrat
21170	Netherlands Antilles
21180	Puerto Rico
21190	St. Kitts-Nevis
21200	St. Croix

21210	St. John
21220	St. Lucia
21230	St Thomas
21240	St. Vincent
21250	Trinidad and Tobago
21260	Turks and Caicos
21270	U.S. Virgin Islands
21991	Caribbean commonwealth, n.s.
21999	Caribbean, other or n.s.
22000	Central America
22010	Belize/British Honduras
22020	Costa Rica
22030	El Salvador
22040	Guatemala
22050	Honduras
22060	Mexico
22070	Nicaragua
22080	Panama
22081	Panama Canal Zone
22999	Central America, other or n.s.
23000	South America
23010	Argentina
23020	Bolivia
23030	Brazil
23040	Chile
23050	Colombia
23060	Ecuador
23070	Falkland Islands
23080	French Guiana
23090	Guyana/British Guiana
23100	Paraguay
23110	Peru
23120	Suriname
23130	Uruguay
23140	Venezuela
23999	South America, other or n.s.
24000	North America
24010	Bermuda
24020	Canada

24030	Greenland
24040	United States
24999	North America, other or n.s.
29999	Americas, other or n.s.
30000	Asia
31000	Eastern Asia
31010	China
31011	Hong Kong
31012	Macau
31013	Taiwan
31020	Japan
31030	Korea
31031	Korea, DPR (North)
31032	Korea, RO (South)
31040	Mongolia
31999	Eastern Asia, other or n.s.
32000	South-Central Asia
32010	Afghanistan
32020	Bangladesh
32030	Bhutan
32040	India
32041	India/Pakistan
32042	India/Pakistan/Bangladesh/Sri Lanka
32050	Iran
32060	Kazakhstan
32070	Kyrgyzstan
32080	Maldives
32090	Nepal
32100	Pakistan
32101	Pakistan/Bangladesh
32110	Sri Lanka (Ceylon)
32120	Tajikistan
32130	Turkmenistan
32140	Uzbekistan
32999	South-Central Asia, other or n.s.
33000	South-Eastern Asia
33010	Brunei
33020	Cambodia (Kampuchea)
33030	East Timor

33040	Indonesia
33050	Laos
33060	Malaysia
33070	Myanmar (Burma)
33080	Philippines
33090	Singapore
33100	Thailand
33110	Vietnam
33999	South-Eastern Asia, other or n.s.
34000	Western Asia
34010	Armenia
34020	Azerbaijan
34030	Bahrain
34040	Cyprus
34050	Georgia
34051	Abkhazia
34052	South Ossetia
34060	Iraq
34070	Israel
34071	Israel/Palestine
34080	Jordan
34090	Kuwait
34100	Lebanon
34110	Palestine
34111	West Bank
34112	Gaza Strip
34120	Oman
34130	Qatar
34140	Saudi Arabia
34150	Syria
34151	Syria/Lebanon
34160	Turkey
34170	United Arab Emirates
34180	Yemen
34991	Middle East
34999	Western Asia, other or n.s.
39999	Asia, other or n.s.
40000	Europe
41000	Eastern Europe

41010	Belarus
41020	Bulgaria
41021	Bulgaria/Greece
41030	Czech Republic/Czechoslovakia
41040	Hungary
41050	Poland
41060	Moldova
41070	Romania
41080	Russia/USSR
41090	Slovakia
41100	Ukraine
41991	Albania, Bulgaria, Czech, Hungary, Romania, Yugoslavia
41992	Central-Eastern Europe
41999	Eastern Europe, other or n.s.
42000	Northern Europe
42010	Denmark
42020	Estonia
42030	Faroe Islands
42040	Finland
42050	Iceland
42060	Ireland
42070	Latvia
42080	Lithuania
42090	Norway
42100	Svalbard and Jan Mayen Islands
42110	Sweden
42120	United Kingdom
42999	Northern Europe, other or n.s.
43000	Southern Europe
43010	Albania
43020	Andorra
43030	Bosnia and Herzegovina
43040	Croatia
43050	Gibraltar
43060	Greece
43070	Italy
43071	Vatican City
43080	Malta
43090	Portugal

43100	San Marino
43110	Slovenia
43120	Spain
43121	Spain/Portugal
43130	Macedonia
43140	Yugoslavia
43141	Montenegro
43142	Serbia
43143	Kosovo
43144	Serbia and Montenegro
43991	Gibraltar/Malta
43992	Portugal/Greece
43993	Italy, Holy See, San Marino
43999	Southern Europe, other or n.s.
44000	Western Europe
44010	Austria
44020	Belgium
44021	Belgium/Luxemburg
44022	Belgium/Netherlands/Luxemburg
44030	France
44040	Germany
44042	West Germany
44043	Germany/Austria
44044	Mecklenburg-Schwerin
44050	Liechtenstein
44060	Luxembourg
44070	Monaco
44080	Netherlands
44090	Switzerland
44991	Belgium, Denmark, Luxembourg, Netherlands
44999	Western Europe, other or n.s.
49992	European Union
49993	European Union (original 15)
49994	Other European Union (not original 15)
49999	Europe, other or n.s.
50000	Oceania
51000	Australia and New Zealand
51010	Australia
51020	New Zealand

51030	Norfolk Islands
51999	Australia and New Zealand, n.s.
52000	Melanesia
52010	Fiji
52020	New Caledonia
52030	Papua New Guinea
52040	Solomon Islands
52050	Vanuatu (New Hebrides)
52999	Melanesia, n.s.
53000	Micronesia
53010	Kiribati
53020	Marshall Islands
53030	Nauru
53040	Northern Mariana Isls.
53050	Palau
53060	Federated States of Micronesia
53999	Micronesia, other or n.s.
54000	Polynesia
54010	Cook Islands
54020	French Polynesia
54030	Niue
54040	Pitcairn Island
54050	Western Samoa
54060	Eastern Samoa
54070	Tokelau
54080	Tonga
54090	Tuvalu
54100	Wallis and Futuna Isls.
54999	Polynesia, other or n.s.
55000	U.S. Pacific Possessions
55010	American Samoa
55020	Baker Island
55030	Guam
55040	Howland Island
55050	Johnston Atoll
55060	Kingman Reef
55070	Midway Islands
55080	Wake Island
55999	US Pacific, other or n.s.

59999	Oceania, other or n.s.
80000	AT SEA
90000	Other countries n.s.
99999	Unknown

## description

### DEFINITION

BPLCOUNTRY indicates the person's country of birth.

## concept

### CONCEPT

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

## BPLSN: Department of birth, Senegal

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
011	Dakar
012	Pikine
013	Rufisque
014	Guédiawaye
019	Dakar Region, unknown department
021	Bignona
022	Oussouye
023	Ziguinchor
029	Ziguinchor Region, unknown department
031	Bambey
032	Diourbel
033	Mbacké
039	Diourbel Region, unknown department
041	Dagana

042	Podor
043	Saint-Louis
049	Saint-Louis Region, unknown department
051	Bakel
052	Tambacounda
053	Goudiry
054	Koupentoum
059	Tambacounda Region, unknown department
061	Kaolack
062	Nioro du Rip
063	Guinguineo
069	Kaolack Region, unknown department
071	Mbour
072	Thiès
073	Tivaoune
079	Thies Region, unknown department
081	Kébémér
082	Linguère
083	Louga
089	Louga Region, unknown department
091	Fatick
092	Foundiougne
093	Gossas
099	Fatick Region, unknown department
101	Kolda
102	Vélingara
103	Medina Yoro Foulah
109	Kolda Region, unknown department
111	Matam
112	Kanel
113	Ranerou
114	Ferlo
119	Matam Region, unknown department
121	Kaffrine
122	Birkelane
123	Koungheul
124	Malem Hoddar
129	Kaffrine Region, unknown department
131	Kédougou

132	Salemata
133	Saraya
139	Kedougou Region, unknown department
141	Sédhiou
142	Boukiling
143	Goudomp
149	Sédhiou Region, unknown department
998	FOREIGN COUNTRY
999	UNKNOWN

## description

### DEFINITION

BPLSN indicates the person's department of birth within Senegal.

## concept

### CONCEPT

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

## CITIZEN: Citizenship

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

## concept

### CONCEPT

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

## ETHNICSN: Ethnicity, Senegal

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
101	Bainouk
102	Badiaranke
103	Balante
104	Bambara
105	Bassari
106	Bedick
107	Coniagui
108	Creole
109	Diakhanke
110	Dialonke
111	Diola
112	Fulani
113	Khassonke
114	Laobe
115	Lebou
116	Malinke
117	Mancagne
118	Mandinka
119	Manjago

120	Mauritanian
121	Pulaar
122	Peul
123	Sarakole
124	Serer
125	Soce
126	Soninke
127	Soussou
128	Tandanke
129	Toucouleur
130	Wolof
139	Other (including naturalized foreigners)
200	Non-Senegalese (foreign)
998	Unknown
999	NIU (not in universe)

## description

### DEFINITION

ETHNICSN indicates the person's ethnic group for native Senegalese, or whether the person is a foreigner in the Senegal samples.

## concept

### CONCEPT

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

## LANGSN: Primary language spoken, Senegal

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
01	Bainouk
02	Badiaranke

03	Balante
04	Bambara
05	Bassari
06	Bedick
07	Coniagui
08	Creole
09	Diakhanke
10	Dialonke
11	Diola
12	Fulani
13	Khassonke
14	Laobe
15	Lebou
16	Malinke
17	Mancagne
18	Mandinka
19	Manjaag
20	Mauritanian
21	Peul
22	Pulaar
23	Sarakhole
24	Serer
25	Soce
26	Soninke
27	Soussou
28	Sarakhole and Soninke
29	Toucouleur
30	Wolof
39	Other Senegalese languages
41	Hausa
42	Swahili
43	Tandanke
49	Other African languages
51	English
52	Arabic
53	Chinese
55	French
57	Portuguese
58	German

59	Spanish
60	Russian
61	Other non-African languages
90	Other language
98	No language
99	Unknown

## description

### DEFINITION

LANGSN indicates the first spoken language in Senegal.

## concept

### CONCEPT

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

## LANGSN2: Second language spoken, Senegal

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
01	Bainouk
02	Badiaranke
03	Balante
04	Bambara
05	Bassari
07	Coniagui
08	Creole
09	Diakhanke
10	Dialonke
11	Diola
12	Fulani

13	Khassonke
14	Laobe
15	Lebou
16	Malinke
17	Mancagne
18	Mandinka
19	Manjaag
20	Mauritanian
21	Peul
22	Pulaar
23	Sarakhole
24	Serer
25	Soce
26	Soninke
27	Soussou
28	Sarakhole and Soninke
29	Toucouleur
30	Wolof
39	Other Senegalese languages
41	Hausa
42	Swhili
49	Other African languages
51	English
52	Arabic
53	Chinese
54	Spanish
55	French
56	Japanese
57	Portuguese
58	German
59	Other non-African languages
90	Other language
98	No second language
99	Unknown

## description

### DEFINITION

LANGSN2 indicates the person's second language spoken in Senegal. It is the language spoken second most frequently in daily life after the first language.

**concept**

## CONCEPT

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

**NATION: Country of citizenship****Data file: SEN1988\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00000	NIU (not in universe)
10000	Africa
11000	Eastern Africa
11010	Burundi
11020	Comoros
11030	Djibouti
11040	Eritrea
11050	Ethiopia
11060	Kenya
11070	Madagascar
11080	Malawi
11090	Mauritius
11100	Mozambique
11110	Reunion
11120	Rwanda
11130	Seychelles
11140	Somalia
11150	South Sudan
11160	Uganda
11170	Tanzania
11180	Zambia
11190	Zimbabwe
11999	Eastern Africa, other or n.s.

12000	Middle Africa
12010	Angola
12020	Cameroon
12030	Central African Republic
12040	Chad
12050	Congo (Republic of)
12060	Democratic Republic of Congo
12070	Equatorial Guinea
12080	Gabon
12090	Sao Tome and Principe
12999	Middle Africa, other or n.s.
13000	Northern Africa
13010	Algeria
13011	Algeria/Tunisia
13020	Egypt/United Arab Rep.
13021	Egypt/Sudan
13030	Libya
13040	Morocco
13050	Sudan
13060	Tunisia
13070	Western Sahara
13999	Northern Africa, other or n.s.
14000	Southern Africa
14010	Botswana
14020	Lesotho
14030	Namibia
14040	South Africa
14050	Swaziland
14999	Southern Africa, other or n.s.
15000	Western Africa
15010	Benin
15020	Burkina Faso
15030	Cape Verde
15040	Ivory Coast
15050	Gambia
15060	Ghana
15070	Guinea
15080	Guinea-Bissau
15090	Liberia

15100	Mali
15110	Mauritania
15120	Niger
15130	Nigeria
15140	St. Helena and Ascension
15150	Senegal
15160	Sierra Leone
15170	Togo
15999	West Africa, other or n.s.
19999	Africa, other or n.s.
20000	Americas
21000	Caribbean
21010	Anguilla
21020	Antigua-Barbuda
21030	Aruba
21040	Bahamas
21050	Barbados
21060	British Virgin Islands
21070	Cayman Isles
21080	Cuba
21090	Dominica
21100	Dominican Republic
21110	Grenada
21120	Guadeloupe
21130	Haiti
21140	Jamaica
21150	Martinique
21160	Montserrat
21170	Netherlands Antilles
21180	Puerto Rico
21190	St. Kitts-Nevis
21220	St. Lucia
21240	St. Vincent
21250	Trinidad and Tobago
21260	Turks and Caicos
21270	U.S. Virgin Islands
21999	Caribbean, other or n.s.
22000	Central America
22010	Belize/British Honduras

22020	Costa Rica
22030	El Salvador
22040	Guatemala
22050	Honduras
22060	Mexico
22070	Nicaragua
22080	Panama
22081	Panama Canal Zone
22999	Central America, other or n.s.
23000	South America
23010	Argentina
23020	Bolivia
23030	Brazil
23040	Chile
23050	Colombia
23060	Ecuador
23070	Falkland Islands
23080	French Guiana
23090	Guyana/British Guiana
23100	Paraguay
23110	Peru
23120	Suriname
23130	Uruguay
23140	Venezuela
23999	South America, other or n.s.
24000	North America
24010	Bermuda
24020	Canada
24021	Canada, First Nations
24030	Greenland
24040	United States
24999	North America, other or n.s.
29999	Americas, other or n.s.
30000	Asia
31000	Eastern Asia
31010	China
31011	Hong Kong
31012	Macau
31013	Taiwan

31020	Japan
31030	Korea
31031	Korea, DPR (North)
31032	Korea, RO (South)
31040	Mongolia
31999	Eastern Asia, other or n.s.
32000	South-Central Asia
32010	Afghanistan
32020	Bangladesh
32030	Bhutan
32040	India
32041	India/Pakistan
32050	Iran
32060	Kazakhstan
32070	Kyrgyzstan
32080	Maldives
32090	Nepal
32100	Pakistan
32110	Sri Lanka (Ceylon)
32120	Tajikistan
32130	Turkmenistan
32140	Uzbekistan
32990	Burma, India, Pakistan, Ceylon
32999	South-Central Asia, other or n.s.
33000	South-Eastern Asia
33010	Brunei
33020	Cambodia (Kampuchea)
33030	East Timor
33040	Indonesia
33050	Laos
33060	Malaysia
33070	Myanmar (Burma)
33080	Philippines
33090	Singapore
33100	Thailand
33110	Vietnam
33991	Laos and Cambodia
33992	Malaysia and Singapore
33999	South-Eastern Asia, other or n.s.

34000	Western Asia
34010	Armenia
34020	Azerbaijan
34030	Bahrain
34040	Cyprus
34050	Georgia
34051	Abkhazia
34052	South Ossetia
34060	Iraq
34070	Israel
34080	Jordan
34090	Kuwait
34100	Lebanon
34110	Palestine
34120	Oman
34130	Qatar
34140	Saudi Arabia
34150	Syria
34151	Syria/Lebanon
34160	Turkey
34170	United Arab Emirates
34180	Yemen
34991	Middle East
34999	Western Asia, other or n.s.
39999	Asia, other or n.s.
40000	Europe
41000	Eastern Europe
41010	Belarus
41020	Bulgaria
41021	Bulgaria/Greece
41030	Czech Republic/Czechoslovakia
41040	Hungary
41050	Poland
41060	Moldova
41070	Romania
41080	Russia/USSR
41090	Slovakia
41100	Ukraine
41992	Central-Eastern Europe

41999	Eastern Europe, other or n.s.
42000	Northern Europe
42010	Denmark
42020	Estonia
42030	Faroe Islands
42040	Finland
42050	Iceland
42060	Ireland
42070	Latvia
42080	Lithuania
42090	Norway
42100	Svalbard and Jan Mayen Islands
42110	Sweden
42120	United Kingdom
42121	Britain
42122	Scotland
42123	Wales
42990	Nordic countries
42999	Northern Europe, other or n.s.
43000	Southern Europe
43010	Albania
43020	Andorra
43030	Bosnia and Herzegovina
43040	Croatia
43050	Gibraltar
43060	Greece
43070	Italy
43071	Vatican City
43080	Malta
43090	Portugal
43100	San Marino
43110	Slovenia
43120	Spain
43130	Macedonia
43140	Yugoslavia
43141	Montenegro
43142	Serbia
43143	Kosovo
43144	Serbia and Montenegro

43999	Southern Europe, other or n.s.
44000	Western Europe
44010	Austria
44011	Austro-Hungarian
44020	Belgium
44022	Belgium/Netherlands/Luxemburg
44030	France
44040	Germany
44041	East Germany
44042	West Germany
44050	Liechtenstein
44060	Luxembourg
44070	Monaco
44080	Netherlands
44090	Switzerland
44999	Western Europe, other or n.s.
49992	European Union
49993	European Union (Original 15)
49994	Other European Union
49999	Europe, other or n.s.
50000	Oceania
51000	Australia and New Zealand
51010	Australia
51020	New Zealand
51030	Norfolk Islands
51999	Australia and New Zealand, n.s.
52000	Melanesia
52010	Fiji
52020	New Caledonia
52030	Papua New Guinea
52040	Solomon Islands
52050	Vanuatu (New Hebrides)
52999	Melanesia, n.s.
53000	Micronesia
53010	Kiribati
53020	Marshall Islands
53030	Nauru
53040	Northern Mariana Isls.
53050	Palau

53999	Micronesia, other or n.s.
54000	Polynesia
54010	Cook Islands
54020	French Polynesia
54030	Niue
54040	Pitcairn Island
54050	Western Samoa
54060	Eastern Samoa
54070	Tokelau
54080	Tonga
54090	Tuvalu
54100	Wallis and Futuna Isls.
54999	Polynesia, other or n.s.
55000	U.S. Pacific Possessions
55010	American Samoa
55020	Baker Island
55030	Guam
55040	Howland Island
55050	Johnston Atoll
55060	Kingman Reef
55070	Midway Islands
55080	Wake Island
55999	US Pacific, other or n.s.
59999	Oceania, other or n.s.
90000	Other countries n.s.
99998	No citizenship/nationality
99999	Unknown

## description

### DEFINITION

NATION indicates the person's country of citizenship.

## concept

### CONCEPT

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

**NATIVITY: Nativity status****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

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

**RELIGION: Religion [general version]****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	NIU (not in universe)
1	No religion
2	Buddhist
3	Hindu
4	Jewish

5	Muslim
6	Christian
7	Other
9	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

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

## RELIGIOND: Religion [detailed version]

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0000	NIU (not in universe)
1000	No religion
1001	Atheist
1002	Agnostic
1003	Without religion
2000	Buddhist
3000	Hindu
4000	Jewish
5000	Muslim
5005	Ahmadis
5006	Sunni
6000	Christian
6001	Catholic (Roman or unspecified)
6002	Orthodox

6003	Protestant
6004	Evangelical protestant
6005	Pentecostal
6006	Adventist / Seventh-day adventist
6007	Anglican
6008	Assembly of God
6009	Baptist
6010	Church of the Nazarene
6011	Congregational
6012	Dutch Reformed
6013	Episcopalian
6014	Jehovah's Witnesses
6015	Latter Day Saints (Mormon)
6016	Lutheran
6017	Mennonite
6018	Methodist
6019	New Apostolic
6020	Presbyterian
6021	Zion Christian
6022	Moravian
6090	Other Christian, historical
6100	Other Christian, Armenia
6101	Armenia apostolic
6102	Nestorian
6103	Molokai
6104	Other Christian, Austria
6105	Old Catholic
6106	Protestant, Augsburg confession
6107	Protestant, Westminster confession
6108	Protestant, Helvetic confession
6109	Greek Oriental
6110	Armenian Apostolic
6111	Other Protestant
6112	Christian Community for renewal
6113	Christian Community, not specified
6114	Other Christian, Benin
6115	Other Christian
6116	Celestial
6117	Other Christian, Brazil

6118	Christian Congregation of Brazil
6119	Brazilian Catholic Apostolic
6120	Brazil for Christ
6121	Foursquare Gospel
6122	Universal of the Kingdom of God
6123	House of the Blessing
6124	House of Prayer
6125	God is Love
6126	Maranata
6127	Other Christian, Brazil 1991
6128	Undetermined Protestant
6129	Other traditional Protestant
6130	Neo-Christian
6131	Other Neo-Christian
6132	Undetermined Christian
6133	Other Christian, Brazil 2000
6134	Other Catholic
6135	Renewed Evangelical Protestant without institutional ties
6136	Pentecostal Evangelical without institutional ties
6137	New Life Evangelical Protestant Pentecostal
6138	Evangelical Protestant Biblical Revival Pentecostal
6139	Chain Of Prayer Pentecostal
6140	Undetermined Evangelical Protestant
6141	Religion Of God
6142	Christian without institutional ties
6143	Other Christian, Brazil 2010
6144	Salvation Army
6145	Other Christian, Canada
6146	Other Catholic
6147	United Church
6148	Protestant, not specified
6149	Other Protestant
6150	Other Christian, Cameroon
6151	Other Christian, Fiji
6152	Christian undefined
6153	Church of England
6154	Gospel Hall and Brethern
6155	Christian Mission Fellowship (CMF) or Every Home
6156	Salvation Army

6157	All Nations Christian Fellowship
6158	Apostles Gospel Outreach Fellowship
6159	Christian Outreach Centre
6160	Other Christian
6161	Other Christian, Germany
6162	Oriental Christian
6163	Other Christian, Ghana
6164	Other Christian, Iran
6165	Assyrian or Chaldean
6166	Armenian
6167	Other Christians
6168	Other Christian, Indonesia
6169	Other Christian
6170	Protestant/Other Christian
6171	Other Christian, Ireland
6172	Church of Ireland
6173	Church of Scotland
6174	Independent
6175	Unitarian
6176	Salvation Army
6177	Free Church
6178	Brethren
6179	Christian Brethren
6180	Plymouth Brethren
6181	Quaker
6182	Other Christians
6183	Other Christian, Ivory Coast
6184	Other Christian, Jamaica
6185	Brethren
6186	Church of God
6187	Church of God of Prophecy
6188	Other Church of God
6189	United Church
6190	Salvation Army
6191	New Testament
6192	Disciples of Christ
6193	Other Christian, Mauritius
6194	Christian Tamil
6195	Salvation and Healing Mission

6196	Voice of Deliverance
6197	Other Christian
6198	Other Christian, Mexico
6199	Anabaptist
6200	Calvinist
6201	Cuaquera
6202	Disciples of Christ
6203	Christian Friendship Church
6204	Prayer House Church
6205	Faith Center
6206	Agape Force Church
6207	Alpha and Omega Church
6208	Living Water Church
6209	Apostolic Church
6210	Church of God
6211	Church of God of Prophecy
6212	Complete Gospel Church
6213	Evangelical Siblings Church
6214	Upper Room Church
6215	Pentecostal Indigenous Church
6216	Angular Stone Voice Church
6217	Pentecostal Missionary
6218	Christian
6219	Christian Societies
6220	Evangelical
6221	Evangelical Societies
6222	New Testament Evangelical
6223	Pentecostal
6224	Pentecostal Societies
6225	Independent Pentecostal
6226	Evangelical Christian Societies
6227	Pentecostal Christian Societies
6228	Evangelical Pentecostal Societies
6229	Evangelical Pentecostal Christian Societies
6230	Soldiers of Christ's Cross Church
6231	Tabernacle
6232	Traditionalists
6233	Other Evangelical Pentecostal Societies
6234	Pentecostal not clearly specified

6235	Living God, Light of the World
6236	Christian and Missionary Alliance
6237	Non-Pentecostal Apostolic
6238	Evangelical Associations
6239	Biblical
6240	Confraternities
6241	Christ Church
6242	Peace Grace and Misericordia Church
6243	Open Bible Church
6244	Holiness Church
6245	Evangelical Salem Church
6246	Beautiful Woman Dressed in the Sun
6247	Messianic Church
6248	Evangelical Ministers
6249	Evangelical Missionaries
6250	Evangelical Movements
6251	New Jerusalem
6252	World Vision Church
6253	Evangelical not clearly specified
6254	Biblical - non-evangelicals
6255	Other Christians not clearly specified
6256	Assumptionist
6257	Carmelite
6258	Claretian
6259	Conception Franciscan
6260	Maronite Diocese of Mexico
6261	Dominican
6262	Servants of Mary Immaculate
6263	Franciscan
6264	Guadalupan
6265	Daughters of the Immaculate Conception
6266	Jesuit
6267	Legionaries of Christ
6268	Divine Word Missionary
6269	Pauline
6270	Sacred Heart
6271	Saint Joseph of Tarbes
6272	Servant of the Lord and the Virgin
6273	Servant of Jesus

6274	Greek Catholic Church
6275	Reformed Roman Catholic Church
6276	Mexican National Catholic Church
6277	Tridentine Latin Rite Catholic Church
6278	Priestly Society Trento
6279	Mexican Catholic Union of Trento
6280	Anabaptist / Memnonite
6281	Anglican / Episcopal
6282	House of Prayer
6283	Center of Faith, Hope and Love of the Missionary Revival Crusade
6284	Center of Faith, Hope and Love Agape Force
6285	Salvation Army
6286	Independent Pentecostal Fellowship
6287	Upper Chamber Church
6288	Faith Apostolic Church of Jesus Christ
6289	Spiritual Christian Church
6290	Pentecostal Evangelical Christian Church
6291	Interdenominational Christian Church
6292	Church of God Full Gospel in Mexico
6293	Church of Jesus Christ on the Rock
6294	Christ Evangelical Pentecostal Church Rock of my Salvation
6295	Mexican Church of Christ's Gospel Pentecost
6296	United Pentecostal Church of Mexico
6297	Universal Church of the Kingdom of God
6298	Only Christ Savior Christian Church
6299	Independent Evangelical Pentecostal Movement
6300	Prince of Peace
6301	National Union of Evangelical Christian Churches (UNICE)
6302	Union of Independent Evangelical Churches
6303	Other associations Pentecostal
6304	Church of the Living God, Pillar and Support of Truth, the Light of the World
6305	Bible Church
6306	Interdenominational Christian Church in Mexico
6307	Church of Christ
6308	Honey Church of Christ
6309	Independent Evangelical Church in Mexico
6310	Renewed Church of Jesus Christ and the Apostles of Divine Love
6311	Other Christian and Evangelical associations without Pentecostal support
6312	Faith Christian Church

6313	Traditional Apostolic Catholic Holy Church Mexico-USA
6314	Mexican Apostolic Catholic Church
6315	Elias
6316	Spiritualistic
6317	Spiritualist
6318	Marian Trinitarian Spirituality
6319	Spirituality of the Third Age
6320	Christian Spiritual
6321	Judiciary Society Reign of Leonardo Alcalá Leos
6322	Spirituality for the Divine Master and the purity of Mary
6323	Light and Hope
6324	Holy Spirit, Purity, Love and Light
6325	Christian Science
6326	Neo-Israelite Jewish Syncretic Movements
6327	Other Christian, Netherlands
6328	Reformed Churches in The Netherlands
6329	Other Reformed
6330	Other Christian, Papua New Guinea
6331	Asian Pacific Christian Mission
6332	Asutalian Church
6333	Bamu River Mission
6334	Christian Brethren Church of PNG
6335	Christian Mission of Many Lands
6336	Christian Revival Crusade
6337	Christain Union Mission
6338	Church of Christ of PNG
6339	Faith mission
6340	Four Square Gospel Mission
6341	Kwato Church
6342	Life Center
6343	Lighthouse church
6344	New Guinea Gospel Mission
6345	New Life Mission
6346	New tribes Mission
6347	Paliau Christian Native Church
6348	Rhema Fellowship
6349	Salvation Army
6350	Sovereign Grace
6351	United Church

6352	Wewak Fellowship
6353	Western Highland
6354	Independent
6355	Plymouth Brethern
6356	Tiliba Mission
6357	Tokarara Christian Fellowship
6358	Village Mission
6359	Other Christian
6360	Other Christian, Paraguay
6361	Christian Community
6362	Free Brothers
6363	Church of God
6364	Church of God of Prophecy
6365	New testament
6366	God is love
6367	Universal Church of the Kingdom of God
6368	People of God
6369	Family worship center
6370	Pseudo-Christian groups
6371	Other Christian, Philippines
6372	Aglipay
6373	Bible Christian Committees
6374	Born-again Christian
6375	Bread of Life Ministries
6376	Cathedral of Praise, Incorporated
6377	Charismatic Full Gospel Ministries
6378	Christ the Living Stone Fellowship
6379	Christian and Missionary Alliance
6380	Christians Missions
6381	Christian Reformed Church in the Philippines, Incorporated
6382	Church of Christ
6383	Crusaders of the Divine Church of Christ, Incorporated
6384	Evangelical Christian Outreach Foundation
6385	Evangelical Free Church
6386	Filipino Assemblies of the First Born Inc.
6387	Foursquare Gospel
6388	Free Believers in Christ Fellowship
6389	Free Mission in the Philippines Inc.
6390	God World Mission

6391	Good News Christian Churches
6392	IEMELIF Reform Movement
6393	Iglesia Evangelista Methodista en Las
6394	Iglesia Evangelica Unida de Cristo
6395	Iglesia ni Cristo
6396	Iglesia sa Dios Espiritu Santo, Incorporated
6397	Jesus Christ Saves Global Outreach
6398	Jesus is Alive Community, Incorporated
6399	Jesus is Lord Church
6400	Jesus Reigns Ministries
6401	Love of Christ International Ministries
6402	Other Evangelical
6403	Other Evangelical Church
6404	Other Protestants
6405	Philippine Ecumenical Christian Church
6406	Philippine Evangelical Mission
6407	Philippine Grace Gospel Fellowship
6408	Philippines Benevolent Missionaries
6409	Philippines General Council of the Assemblies of God
6410	Potter's House Christian Center
6411	Salvation Army Philippines
6412	Take the Nation for Jesus Global Ministries (Corpus Christi)
6413	UNIDA Evangelical Church
6414	Union Espiritista Cristiana de Filipinas, Incorporated
6415	United Church of Christ in the Philippines
6416	United Evangelical Church of the Philippines (Chinese)
6417	Victory Chapel Christian Fellowship
6418	Wesleyan Church
6419	World Missionary Evangelism
6420	Worldwide Church of God
6421	Zion Christian Community Church
6422	Other Christian, Portugal
6423	Other Christian, Romania
6424	Greek Catholic
6425	Reformed Church
6426	Evangelic of Augustan Confession
6427	Evangelic Synodo-Presbyterian
6428	Christian of Old Rite
6429	Christian by Gospel

6430	Evangelic
6431	Other Christian, Rwanda 2002
6432	Other Christian, Sierra Leone
6433	Other Christian, Slovak Republic
6434	Old Catholic
6435	Greek Catholic
6436	Christian Reformed
6437	Other Christian, South Africa
6438	Reformed
6439	International Fellowship of Christian Churches
6440	Apostolic Faith Mission of SA
6441	Other Apostolic Churches
6442	Pinkster Protestant Church
6443	Afrikaanse Protestant Church
6444	Full Gospel Church of God in Southern Africa
6445	Pentecostal Churches
6446	Salvation Army
6447	Bandla Lama Nazaretha
6448	African Methodist Episcopal Church
6449	St John's Apostolic Church
6450	International Pentecost Church
6451	Ethiopian type churches
6452	Ethnic churches
6453	Other African Independent Churches
6454	Other Christian Churches
6455	Other Catholic Churches
6456	Other Pentecostal Churches
6457	Other Orthodox Churches
6458	Other African Apostolic churches
6459	Other Assemblies
6460	Christian Scientist
6461	Christian Centres
6462	Other Evangelical Churches
6463	Other Charismatic Churches
6464	Just a Christian or non-denominational
6465	Other
6466	Other Christian, Suriname
6467	Other Christian
6468	Other Christian, Saint Lucia

6469	Church of God
6470	Other Christian, Senegal
6471	Other Christian
6472	Other Christian, Switzerland
6473	Other protestant churches and communities
6474	Christ-Catholic church
6475	Other Christian communities
6476	Other Christian, Trinidad and Tobago
6477	Church of God
6478	African Methodist Episcopalians
6479	Brethren, Christian or Plymouth
6480	Church of Christ
6481	Gospel Hall or Gospel Missionary
6482	Nazarenes
6483	Pilgrim Holiness
6484	Ethiopian Orthodox
6485	Open Bible Church
6486	Assemblies of Yahweh
6487	Evangelical Church of West Indies
6488	Christadelphian
6489	Full Gospel Fellowship
6490	Dutch Reform
6491	Christian Brotherhood Assembly
6492	Other Christian, Uganda
6493	Other Christian
6494	Salvation Army
6495	Other Christian non-Catholic, Uruguay
6496	Other Christian non-Catholic, Guatemala
6497	Other Christian, Togo
7000	Other
7001	Bahai
7002	Sikh
7003	Rastafarian
7100	Other, Armenia
7101	Pagan
7102	Shar-fadinian
7103	Other, Austria
7104	Unification Church, Austria
7105	Other, Benin

7106	Traditional
7107	Vodoun
7108	Other, Botswana
7109	Badimo
7110	Other, Brazil
7111	Spiritist
7112	Kardecist Spiritist
7113	Afro Spiritist
7114	Mediumistic Spiritist
7115	Umbandist Mediumistic
7116	Candomblecist Mediumistic
7117	Other Afro-Brazilian
7118	Oriental, Brazil
7119	New Oriental
7120	Oriental Seicho No-le
7121	Other Oriental, Brazil
7122	Esoteric, Brazil
7123	Indigenous, Brazil
7124	Other minority groups, Brazil
7125	Other, Burkina Faso
7126	Animist
7127	Other, Cameroon
7128	Animist
7129	Other, Canada
7130	Eastern religions, Canada
7131	Other, Chile
7132	Theosophism
7133	Shintoism
7134	Other, Ethiopia
7135	Traditional
7136	Other, Ethiopia
7137	Other, Fiji
7138	Confucian
7139	Kabir Panthi
7140	Satya Sai Baba
7141	Bahai
7142	Other non-Christian, Fiji
7143	Other, Germany
7144	Other, Germany

7145	Other, Ghana
7146	Traditional, Ghana
7147	Other, Guinea
7148	Animist
7149	Other, Guinea
7150	Other, Haiti
7151	Voodoo
7152	Other, India
7153	Jainism
7154	Zoroastrianism
7155	Other, India
7156	Other, Indonesia
7157	Confucianism
7158	Other, Indonesia
7159	Other, Iran
7160	Zoroastrian
7161	Other, Iran
7162	Other, Ivory Coast
7163	Animist
7164	Harrist
7165	Other, Jamaica
7166	Muslim/Hindu
7167	Other, Israel
7168	Druse
7169	Other, Israel
7170	Other, Laos
7171	Animist
7172	Other, Liberia
7173	Traditional
7174	Other, Malaysia
7175	Confucianism/Taoism
7176	Tribal/Folk religion, Malaysia
7177	Other, Mali
7178	Animist
7179	Other, Mexico
7180	Brahmanism
7181	Hare Krishna
7182	Shintoism
7183	Taoism

7184	Mexican Movements
7185	Ananda Marga
7186	Church of Scientology
7187	Masons
7188	Raelian Movement
7189	New Age Movement
7190	Neoisraelites
7191	Occultists
7192	Palmar of Troya
7193	Rose Cross
7194	Theosophism
7195	Spiritualist Special Keys
7196	Onkaranada Center
7197	Confucianism
7198	Shia
7199	Universal Great Brotherhood
7200	Esoteric Science
7201	Gnosticism
7202	Metaphysics
7203	Wicca
7204	Shamanism
7205	The Custom
7206	Mexicayotl
7207	Restorative Confederate Movement of Anahuac Culture
7208	African Origin
7209	Indigenous Religions
7210	Growing in Grace
7211	Eckankar
7212	Transcendental Meditation
7213	Mission Branch
7214	Children of God
7215	Sri Sathya Sai Baba
7216	Other religions from Asia
7217	Ethnic roots
7218	Afro roots
7219	Popular cults
7220	Other new religious movements
7221	Other, Nepal
7222	Kirat

7223	Jain
7224	Garaute
7225	Tap jura
7226	Bon
7227	Prakriti
7228	Other, Nigeria
7229	Traditional
7230	Other, Pakistan
7231	Ahmadi
7232	Parsi
7233	Scheduled caste
7234	Other, Paraguay
7235	Philosophical revelations
7236	Indigenous religion
7237	Reyukai
7238	Other, Paraguay
7239	Other, Philippines
7240	Door of Faith
7241	Faith Tabernacle Church (Living Rock Ministries)
7242	Iglesia Filipina Independiente
7243	International One Way Outreach
7244	Miracle Life Fellowship International
7245	Miracle Revival Church of the Philippines
7246	Philippine Good News Ministries
7247	Philippine Missionary fellowship
7248	Things to Come
7249	Way of Salvation
7250	Word of the World
7251	Word International Ministries
7252	Tribal Religions, Philippines
7253	Other, Romania
7254	Unitarian
7255	Armenian
7256	Mosaic
7257	Other, Romania
7258	Other, Rwanda
7259	Traditional religion, Rwanda
7260	Other, Rwanda
7261	Other, Sierra Leone

7262	Traditional religion, Sierra Leone
7263	Other, South Africa
7264	African traditional belief
7265	Taoist
7266	Confucian
7267	New Age
7268	Winti
7269	Javanism
7270	Other non-Christian, S. Africa
7271	Other, Suriname
7272	Javanism
7273	Traditional
7274	Winti
7275	Other, Thailand
7276	Confucian
7277	Other, Trinidad and Tobago
7278	Pocamania or Shango
7279	Orisha
7280	Other, Uganda
7281	Traditional religion
7282	Mammon
7283	Other non-Christian, Uganda
7284	Other, United Kindom
7285	Other, Uruguay
7286	Umbanda/other Afro-American
7287	Other, Uruguay
7288	Other, Vietnam
7289	Cao Dai
7290	Cham Brahmin
7296	Other, Togo
7297	Animist
7900	Other, not elsewhere classified
9999	Unknown

## description

### DEFINITION

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

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Ethnicity and Language Variables -- PERSON	IPUMS

**EDATTAIN: Educational attainment, international recode [general version]****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

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

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

**concept**

## CONCEPT

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

**EDATTAIND: Educational attainment, international recode [detailed version]****Data file: SEN1988\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

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

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

**concept**

## CONCEPT

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

**EDUCSN: Educational attainment, Senegal****Data file: SEN1988\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
00	NIU (not in universe)
10	None
20	Pre-school
30	Primary
31	Primary, initiation
32	Primary, grade 1
33	Primary, grade 2
34	Primary, grade 3
35	Primary, grade 4
36	Primary, grade 5
40	Secondary
41	Secondary, grade 6
42	Secondary, grade 7
43	Secondary, grade 8
44	Secondary, grade 9
45	Secondary, grade 10
46	Secondary, grade 11
47	Secondary, grade 12
50	Higher
51	Higher, year 1
52	Higher, year 2
53	Higher, year 3 (Bachelors)
54	Higher, year 4 (Masters)

55	Higher, year 5 or more
60	Other
99	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

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

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

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

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

**EMPSTATD: Activity status (employment status) [detailed version]****Data file: SEN1988\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
000	NIU (not in universe)
100	Employed, not specified
110	At work
111	At work, and 'student'
112	At work, and 'housework'
113	At work, and 'seeking work'
114	At work, and 'retired'
115	At work, and 'no work'
116	At work, and other situation
117	At work, family holding, not specified
118	At work, family holding, not agricultural
119	At work, family holding, agricultural
120	Have job, not at work in reference period
130	Armed forces
131	Armed forces, at work
132	Armed forces, not at work in reference period
133	Military trainee
140	Marginally employed
200	Unemployed, not specified
201	Unemployed 6 or more months
202	Worked fewer than 6 months, permanent job
203	Worked fewer than 6 months, temporary job
210	Unemployed, experienced worker

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

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## LABFORCE: Labor force participation

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## LIT: Literacy

Data file: SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

**OCCISCO: Occupation, ISCO general****Data file: SEN1988\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
01	Legislators, senior officials and managers
02	Professionals
03	Technicians and associate professionals
04	Clerks
05	Service workers and shop and market sales
06	Skilled agricultural and fishery workers

07	Crafts and related trades workers
08	Plant and machine operators and assemblers
09	Elementary occupations
10	Armed forces
11	Other occupations, unspecified or n.e.c.
97	Response suppressed
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## SCHOOL: School attendance

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

## DEFINITION

SCHOOL indicates whether or not the person attended school at the time of the census or within some specified period of time prior to the census.

**concept**

## CONCEPT

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

**YRSCHOOL: Years of schooling**

**Data file:** SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
00	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

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

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

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

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

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	Self-employed
101	Self-employed, unincorporated
102	Self-employed, incorporated
110	Employer
111	Sharecropper, employer
120	Working on own account
121	Own account, agriculture
122	Domestic worker, self-employed
123	Subsistence worker, own consumption
124	Own account, other
125	Own account, without temporary/unpaid help
126	Own account, with temporary/unpaid help
130	Member of cooperative
140	Sharecropper
141	Sharecropper, self-employed

142	Sharecropper, employee
150	Kibbutz member
199	Self-employed, not specified
200	Wage/salary worker
201	Management
202	Non-management
203	White collar (non-manual)
204	Blue collar (manual)
205	White or blue collar
206	Day laborer
207	Employee, with a permanent job
208	Employee, occasional, temporary, contract
209	Employee without legal contract
210	Wage/salary worker, private employer
211	Apprentice
212	Religious worker
213	Wage/salary worker, non-profit, NGO
214	White collar, private
215	Blue collar, private
216	Paid family worker
217	Cooperative employee
220	Wage/salary worker, government
221	Federal, government employee
222	State government employee
223	Local government employee
224	White collar, public
225	Blue collar, public
226	Public companies
227	Civil servants, local collectives
230	Domestic worker (work for private household)
240	Seasonal migrant
241	Seasonal migrant, no broker
242	Seasonal migrant, uses broker
250	Other wage and salary
251	Canal zone/commission employee
252	Government employment/training program
253	Mixed state/private enterprise/parastatal
254	Government public work program
255	State enterprise employee

256	Coordinated and continuous collaboration job
300	Unpaid worker
310	Unpaid family worker
320	Apprentice, unpaid or unspecified
330	Trainee
340	Apprentice or trainee
350	Works for others without wage
400	Other
999	Unknown/missing

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## GEOMIG1\_5: 1st subnational geographic level of residence 5 years prior to survey, world [consistent boundaries over time]

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
032002	City of Buenos Aires [Province: Argentina]
032006	Buenos Aires province [Province: Argentina]
032010	Catamarca [Province: Argentina]
032014	Córdoba [Province: Argentina]
032018	Corrientes [Province: Argentina]

032022	Chaco [Province: Argentina]
032026	Chubut [Province: Argentina]
032030	Entre Ríos [Province: Argentina]
032034	Formosa [Province: Argentina]
032038	Jujuy [Province: Argentina]
032042	La Pampa [Province: Argentina]
032046	La Rioja [Province: Argentina]
032050	Mendoza [Province: Argentina]
032054	Misiones [Province: Argentina]
032058	Neuquén [Province: Argentina]
032062	Río Negro [Province: Argentina]
032066	Salta [Province: Argentina]
032070	San Juan [Province: Argentina]
032074	San Luis [Province: Argentina]
032078	Santa Cruz [Province: Argentina]
032082	Santa Fe [Province: Argentina]
032086	Santiago del Estero [Province: Argentina]
032090	Tucumán [Province: Argentina]
032094	Tierra del Fuego [Province: Argentina]
032096	Argentina, unknown [Province: Argentina]
032097	Foreign country [Province: Argentina]
032098	Unknown [Province: Argentina]
032999	NIU (not in universe) [Province: Argentina]
068001	Chuquisaca [Department: Bolivia]
068002	La Paz [Department: Bolivia]
068003	Cochabamba [Department: Bolivia]
068004	Oruro [Department: Bolivia]
068005	Potosí [Department: Bolivia]
068006	Tarija [Department: Bolivia]
068007	Santa Cruz [Department: Bolivia]
068008	Beni [Department: Bolivia]
068009	Pando [Department: Bolivia]
068096	Bolivia, province unknown [Department: Bolivia]
068097	Foreign country [Department: Bolivia]
068098	Unknown [Department: Bolivia]
068099	NIU (not in universe) [Department: Bolivia]
072001	Gaborone [District: Botswana]
072002	Francistown [District: Botswana]
072003	Lobatse [District: Botswana]

072004	Selebi Phikwe [District: Botswana]
072007	Central Tutume, Sowa [District: Botswana]
072010	Ngwaketse, Ngwaketse West, Ngwaketse Southern, Southern, Jwaneng [District: Botswana]
072011	Borolong [District: Botswana]
072020	South East [District: Botswana]
072030	Kweneng, Kweneng South, Kweneng North [District: Botswana]
072040	Kgatleng [District: Botswana]
072050	Central Serowe/Palapye [District: Botswana]
072051	Central Mahalapye [District: Botswana]
072052	Central Bobonong [District: Botswana]
072053	Central Boteti, Orapa [District: Botswana]
072060	North East [District: Botswana]
072070	Ngamiland East [District: Botswana]
072071	Ngamiland West, Delta [District: Botswana]
072072	Chobe [District: Botswana]
072080	Ghanzi, Central Kgalagadi Game Reserve (CKGR) [District: Botswana]
072090	Tshabong (Kgalagadi South) [District: Botswana]
072091	Hukunsti (Kgalagadi North) [District: Botswana]
072092	Botswana, district unknown [District: Botswana]
072097	Abroad [District: Botswana]
072098	Unknown [District: Botswana]
072099	NIU (not in universe) [District: Botswana]
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]
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]
124010	Newfoundland and Labrador [Province: Canada]
124011	Prince Edward Island, Yukon Territory, Northwest Territories, Nunavut [Province: Canada]
124012	Nova Scotia [Province: Canada]
124013	New Brunswick [Province: Canada]
124024	Quebec [Province: Canada]
124035	Ontario [Province: Canada]
124046	Manitoba [Province: Canada]
124047	Saskatchewan [Province: Canada]
124048	Alberta [Province: Canada]
124059	British Columbia [Province: Canada]
124099	NIU (not in universe) [Province: Canada]
152014	Iquique, Tamarugal [Province: Chile]
152021	Antofagasta [Province: Chile]
152022	El Loa [Province: Chile]
152023	Tocopilla [Province: Chile]

152031	Copiapó [Province: Chile]
152032	Chañaral [Province: Chile]
152033	Huasco [Province: Chile]
152041	Elqui [Province: Chile]
152042	Choapa [Province: Chile]
152043	Limarí [Province: Chile]
152051	Valparaíso, Quillota, Marga Marga, Isla de Pascua [Province: Chile]
152053	Los Andes [Province: Chile]
152054	Petorca [Province: Chile]
152056	San Antonio [Province: Chile]
152057	San Felipe de Aconcagüa [Province: Chile]
152061	Cachapoal [Province: Chile]
152062	Cardenal Caro [Province: Chile]
152063	Colchagua [Province: Chile]
152071	Talca [Province: Chile]
152072	Cauquenes [Province: Chile]
152073	Curicó [Province: Chile]
152074	Linares [Province: Chile]
152081	Concepción [Province: Chile]
152082	Arauco [Province: Chile]
152083	Biobío [Province: Chile]
152091	Cautín [Province: Chile]
152092	Malleco [Province: Chile]
152101	Llanquihue [Province: Chile]
152102	Chiloé, Palena [Province: Chile]
152103	Osorno [Province: Chile]
152111	Coihaique [Province: Chile]
152112	Aisén, General Carrera, Capitan Prat [Province: Chile]
152121	Magallanes, Tierra del Fuego, Antártica Chilena [Province: Chile]
152124	Última Esperanza [Province: Chile]
152131	Santiago [Province: Chile]
152132	Cordillera [Province: Chile]
152133	Chacabuco [Province: Chile]
152134	Maipo [Province: Chile]
152135	Melipilla [Province: Chile]
152136	Talagante [Province: Chile]
152141	Valdivia, Ranco [Province: Chile]
152151	Arica, Parinacota [Province: Chile]
152163	Diguillín, Itata, Punilla [Province: Chile]

152997	Foreign country [Province: Chile]
152998	Unknown [Province: Chile]
152999	NIU (not in universe) [Province: Chile]
156011	Beijing [Province: China]
156012	Tianjin [Province: China]
156013	Hebei [Province: China]
156014	Shanxi [Province: China]
156015	Inner Mongolia [Province: China]
156021	Liaoning [Province: China]
156022	Jilin [Province: China]
156023	Heilongjiang [Province: China]
156031	Shanghai [Province: China]
156032	Jiangsu [Province: China]
156033	Zhejiang [Province: China]
156034	Anhui [Province: China]
156035	Fujian [Province: China]
156036	Jiangxi [Province: China]
156037	Shandong [Province: China]
156041	Henan [Province: China]
156042	Hubei [Province: China]
156043	Hunan [Province: China]
156044	Guangdong, Hainan [Province: China]
156045	Guangxi [Province: China]
156051	Sichuan, Chongqing [Province: China]
156052	Guizhou [Province: China]
156053	Yunnan [Province: China]
156054	Tibet [Province: China]
156061	Shaanxi [Province: China]
156062	Gansu [Province: China]
156063	Qinghai [Province: China]
156064	Ningxia [Province: China]
156065	Xinjiang [Province: China]
156071	Taiwan [China]
156072	Hong Kong [China]
156073	Macao [China]
156097	Other countries [Province: China]
156099	NIU (not in universe) [Province: China]
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]
170099	NIU (not in universe), [Department: Colombia]
188001	San José [Province: Costa Rica]
188002	Alajuela [Province: Costa Rica]
188003	Cartago [Province: Costa Rica]
188004	Heredía [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]
188099	NIU (not in universe) [Province: Costa Rica]
214001	Distrito Nacional, Santo Domingo [Province: Dominican Republic]
214002	Azua [Province: Dominican Republic]
214003	Baoruco, Barahona, Independencia [Province: Dominican Republic]
214005	Dajabón [Province: Dominican Republic]
214006	Duarte [Province: Dominican Republic]
214007	Elías Piña [Province: Dominican Republic]

214008	El Seibo, Hato Mayor [Province: Dominican Republic]
214009	Españat [Province: Dominican Republic]
214011	La Altagracia, La Romana [Province: Dominican Republic]
214013	Monseñor Nouel, La Vega [Province: Dominican Republic]
214014	María Trinidad Sánchez [Province: Dominican Republic]
214015	Monte Cristi [Province: Dominican Republic]
214016	Pedernales [Province: Dominican Republic]
214017	San José de Ocoa, Peravia [Province: Dominican Republic]
214018	Puerto Plata, Santiago [Province: Dominican Republic]
214019	Hermanas Mirabal [Province: Dominican Republic]
214020	Samaná [Province: Dominican Republic]
214021	San Cristóbal, Monte Plata [Province: Dominican Republic]
214022	San Juan [Province: Dominican Republic]
214023	San Pedro De Macorís [Province: Dominican Republic]
214024	Sánchez Ramírez [Province: Dominican Republic]
214026	Santiago Rodríguez [Province: Dominican Republic]
214027	Valverde [Province: Dominican Republic]
214097	Foreign country [Province: Dominican Republic]
214098	Unknown [Province: Dominican Republic]
214099	NIU (not in universe) [Province: Dominican Republic]
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]
242001	Central [Province: Fiji]

242002	Eastern [Province: Fiji]
242003	Northern [Province: Fiji]
242004	Western [Province: Fiji]
242097	Foreign country [Province: Fiji]
242098	Unknown [Province: Fiji]
242999	NIU (not in universe) [Province: Fiji]
288001	Western [Region: Ghana]
288002	Central [Region: Ghana]
288003	Greater Accra [Region: Ghana]
288004	Volta [Region: Ghana]
288005	Eastern [Region: Ghana]
288006	Ashanti [Region: Ghana]
288007	Brong Ahafo [Region: Ghana]
288008	Northern [Region: Ghana]
288009	Upper East [Region: Ghana]
288010	Upper West [Region: Ghana]
288098	Unknown [Region: Ghana]
288099	NIU (not in universe) [Region: Ghana]
300001	Etolia and Akarnania [Department: Greece]
300003	Viotia [Department: Greece]
300004	Evia [Department: Greece]
300005	Evrytania [Department: Greece]
300006	Fthiotida [Department: Greece]
300007	Fokida [Department: Greece]
300011	Argolida [Department: Greece]
300012	Arkadia [Department: Greece]
300013	Achaia [Department: Greece]
300014	Ilia [Department: Greece]
300015	Korinthia [Department: Greece]
300016	Lakonia [Department: Greece]
300017	Messinia [Department: Greece]
300021	Zakynthos [Department: Greece]
300022	Kerkyra [Department: Greece]
300023	Kefallinia [Department: Greece]
300024	Lefkada [Department: Greece]
300031	Arta [Department: Greece]
300032	Thesprotia [Department: Greece]
300033	Ioannina [Department: Greece]
300034	Preveza [Department: Greece]

300041	Karditsa [Department: Greece]
300042	Larissa [Department: Greece]
300043	Magnissia [Department: Greece]
300044	Trikala [Department: Greece]
300051	Grevena [Department: Greece]
300052	Drama [Department: Greece]
300053	Imathia [Department: Greece]
300054	Thessaloniki [Department: Greece]
300055	Kavala [Department: Greece]
300056	Kastoria [Department: Greece]
300057	Kilkis [Department: Greece]
300058	Kozani [Department: Greece]
300059	Pella [Department: Greece]
300061	Pieria [Department: Greece]
300062	Serres [Department: Greece]
300063	Florina [Department: Greece]
300064	Chalkidiki and Agion Oros [Department: Greece]
300071	Evros [Department: Greece]
300072	Xanthi [Department: Greece]
300073	Rodopi [Department: Greece]
300081	Dodekanissos [Department: Greece]
300082	Kyklades [Department: Greece]
300083	Lesvos [Department: Greece]
300084	Samos [Department: Greece]
300085	Chios [Department: Greece]
300091	Iraklio [Department: Greece]
300092	Lassithi [Department: Greece]
300093	Rethymno [Department: Greece]
300094	Chania [Department: Greece]
300101	Prefecture of Athens [Department: Greece]
300102	Prefecture of East Attiki [Department: Greece]
300103	Prefecture of West Attiki [Department: Greece]
300104	Prefecture of Pireas [Department: Greece]
300996	Foreign country [Department: Greece]
300997	Response suppressed [Department: Greece]
300998	Unknown [Department: Greece]
300999	NIU (not in universe) [Department: Greece]
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]
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]
332099	NIU (not in universe) [Department: Haiti]
340001	Atlántida [Department: Honduras]
340002	Colón [Department: Honduras]
340003	Comayagua [Department: Honduras]
340004	Copán [Department: Honduras]
340005	Cortés [Department: Honduras]
340006	Choluteca [Department: Honduras]
340007	El Paraíso [Department: Honduras]
340008	Francisco Morazán [Department: Honduras]
340009	Gracias a Dios [Department: Honduras]

340010	Intibucá [Department: Honduras]
340011	Islas de la Bahía [Department: Honduras]
340012	La Paz [Department: Honduras]
340013	Lempira [Department: Honduras]
340014	Ocotepeque [Department: Honduras]
340015	Olancho [Department: Honduras]
340016	Santa Bárbara [Department: Honduras]
340017	Valle [Department: Honduras]
340018	Yoro [Department: Honduras]
340097	Abroad [Department: Honduras]
340098	Unknown [Department: Honduras]
340999	NIU (not in universe) [Department: Honduras]
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]
376001	Jerusalem [District: Israel]
376002	Northern [District: Israel]
376003	Haifa [District: Israel]
376004	Central [District: Israel]
376005	Tel-Aviv [District: Israel]
376006	Southern [District: Israel]
376071	Golan [District: Israel]
376072	Judea, Samaria and Gaza areas [District: Israel]
376098	Unknown [District: Israel]
376099	NIU (not in universe) [District: Israel]
458001	Johor [State: Malaysia]
458002	Kedah [State: Malaysia]
458003	Kelantan [State: Malaysia]
458004	Melaka [State: Malaysia]
458005	Negeri Sembilan [State: Malaysia]
458006	Pahang [State: Malaysia]
458007	Pulau Pinang [State: Malaysia]
458008	Perak [State: Malaysia]
458009	Perlis [State: Malaysia]
458010	Selangor, Kuala Lumpur Federal Territory [State: Malaysia]
458011	Terengganu [State: Malaysia]
458012	Sabah, Labuan Federal Territory [State: Malaysia]
458013	Sarawak [State: Malaysia]
458097	Other countries [State: Malaysia]
458098	Unknown [State: Malaysia]
480011	Port Louis [District: Mauritius]
480012	Pamplemousses [District: Mauritius]
480013	Rivière du Rempart [District: Mauritius]
480014	Flacq [District: Mauritius]
480015	Grand Port [District: Mauritius]
480016	Savanne [District: Mauritius]
480017	Plaines Wilhems [District: Mauritius]
480018	Moka [District: Mauritius]
480019	Black River [District: Mauritius]
480020	Rodrigues, Agaléga Islands, Saint Brandon [District: Mauritius]
480097	Abroad [District: Mauritius]

480098	Unknown [District: Mauritius]
480099	NIU [District: Mauritius]
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]
496098	Unknown [Province: Mongolia]
496099	NIU (not in universe) [Province: Mongolia]
508001	Niassa [Province: Mozambique]
508002	Cabo Delgado [Province: Mozambique]
508003	Nampula [Province: Mozambique]
508004	Zambézia [Province: Mozambique]
508005	Tete [Province: Mozambique]
508006	Manica [Province: Mozambique]
508007	Sofala [Province: Mozambique]
508008	Inhambane [Province: Mozambique]
508009	Gaza [Province: Mozambique]
508010	Maputo province [Province: Mozambique]
508011	Maputo city [Province: Mozambique]
508097	Foreign Country [Province: Mozambique][Province: Mozambique]
508098	Unknown [Province: Mozambique]
508099	NIU (not in universe) [Province: Mozambique]
524001	Mechi [Administrative Zone: Nepal]
524002	Koshi [Administrative Zone: Nepal]
524003	Sagarmatha [Administrative Zone: Nepal]

524004	Janakpur [Administrative Zone: Nepal]
524005	Bagmati [Administrative Zone: Nepal]
524006	Narayani [Administrative Zone: Nepal]
524007	Gandaki [Administrative Zone: Nepal]
524008	Dhawalagiri [Administrative Zone: Nepal]
524009	Lumbini [Administrative Zone: Nepal]
524010	Rapti [Administrative Zone: Nepal]
524011	Bheri [Administrative Zone: Nepal]
524012	Karnali [Administrative Zone: Nepal]
524013	Seti [Administrative Zone: Nepal]
524014	Mahakali [Administrative Zone: Nepal]
524097	Foreign Country [Administrative Zone: Nepal]
524098	Unknown [Administrative Zone: Nepal]
524099	NIU [Administrative Zone: Nepal]
558005	Nueva Segovia, Jinotega [Department: Nicaragua]
558020	Madriz [Department: Nicaragua]
558025	Estelí, León [Department: Nicaragua]
558030	Chinandega [Department: Nicaragua]
558040	Matagalpa, Atlantico Norte, Atlantico Sur, Zelaya [Department: Nicaragua]
558050	Boaco [Department: Nicaragua]
558055	Managua, Masaya [Department: Nicaragua]
558065	Chontales [Department: Nicaragua]
558070	Granada [Department: Nicaragua]
558075	Carazo [Department: Nicaragua]
558080	Rivas [Department: Nicaragua]
558085	Río San Juan [Department: Nicaragua]
558097	Abroad [Department: Nicaragua]
558098	Unknown [Department: Nicaragua]
558999	NIU (not in universe) [Department: Nicaragua]
598001	Western [Province: Papua New Guinea]
598002	Gulf [Province: Papua New Guinea]
598003	Central [Province: Papua New Guinea]
598004	National Capital District [Province: Papua New Guinea]
598005	Milne Bay [Province: Papua New Guinea]
598006	Northern [Province: Papua New Guinea]
598007	Southern Highlands, Hela [Province: Papua New Guinea]
598008	Enga [Province: Papua New Guinea]
598009	Western Highlands, Jiwaka [Province: Papua New Guinea]
598010	Chimbu [Province: Papua New Guinea]

598011	Eastern Highlands [Province: Papua New Guinea]
598012	Morobe [Province: Papua New Guinea]
598013	Madang [Province: Papua New Guinea]
598014	East Sepik [Province: Papua New Guinea]
598015	West Sepik [Province: Papua New Guinea]
598016	Manus [Province: Papua New Guinea]
598017	New Ireland [Province: Papua New Guinea]
598018	East New Britain [Province: Papua New Guinea]
598019	West New Britain [Province: Papua New Guinea]
598020	Autonomous Region of Bougainville [Province: Papua New Guinea]
598097	Foreign country [Province: Papua New Guinea]
598098	Unknown [Province: Papua New Guinea]
598099	NIU (not in universe) [Province: Papua New Guinea]
600001	Concepción [Department: Paraguay]
600002	San Pedro [Department: Paraguay]
600003	Cordillera [Department: Paraguay]
600004	Guaira [Department: Paraguay]
600005	Caaguazú, Canindeyú, Alto Paraná [Department: Paraguay]
600006	Caazapá [Department: Paraguay]
600007	Itapúa [Department: Paraguay]
600008	Misiones, Ñeembucú [Department: Paraguay]
600009	Paraguarí [Department: Paraguay]
600011	Central [Department: Paraguay]
600013	Amambay [Department: Paraguay]
600015	Alto Paraguay, Boquerón, Presidente Hayes [Department: Paraguay]
600019	Asunción [Department: Paraguay]
600097	Foreign Country [Department: Paraguay]
600098	Unknown [Department: Paraguay]
600999	NIU (not in universe) [Department: Paraguay]
604001	Amazonas [Department: Peru]
604002	Ancash [Department: Peru]
604003	Apurímac [Department: Peru]
604004	Arequipa [Department: Peru]
604005	Ayacucho [Department: Peru]
604006	Cajamarca [Department: Peru]
604007	Callao [Department: Peru]
604008	Cusco [Department: Peru]
604009	Huancavelica [Department: Peru]
604010	Huánuco [Department: Peru]

604011	Ica [Department: Peru]
604012	Junín [Department: Peru]
604013	La Libertad [Department: Peru]
604014	Lambayeque [Department: Peru]
604015	Lima [Department: Peru]
604016	Loreto [Department: Peru]
604017	Madre de Dios [Department: Peru]
604018	Moquegua [Department: Peru]
604019	Pasco [Department: Peru]
604020	Piura [Department: Peru]
604021	Puno [Department: Peru]
604022	San Martín [Department: Peru]
604023	Tacna [Department: Peru]
604024	Tumbes [Department: Peru]
604025	Ucayali [Department: Peru]
604097	Abroad [Department: Peru]
604099	NIU (not in universe) [Department: Peru]
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]
620111	Minho-Lima [Subregion (NUTS-3): Portugal]
620112	Cávado [Subregion (NUTS-3): Portugal]
620113	Ave [Subregion (NUTS-3): Portugal]
620114	Grande Porto [Subregion (NUTS-3): Portugal]
620115	Tâmega [Subregion (NUTS-3): Portugal]
620116	Entre Douro e Vouga [Subregion (NUTS-3): Portugal]
620117	Douro [Subregion (NUTS-3): Portugal]
620118	Alto Trás-os-Montes [Subregion (NUTS-3): Portugal]
620150	Algarve [Subregion (NUTS-3): Portugal]
620161	Baixo Vouga [Subregion (NUTS-3): Portugal]
620162	Baixo Mondego [Subregion (NUTS-3): Portugal]
620163	Pinhal Litoral [Subregion (NUTS-3): Portugal]
620165	Dão-Lafões [Subregion (NUTS-3): Portugal]
620166	Oeste [Subregion (NUTS-3): Portugal]
620167	Médio Tejo [Subregion (NUTS-3): Portugal]
620169	Other Center [Subregion (NUTS-3): Portugal]
620171	Grande Lisboa [Subregion (NUTS-3): Portugal]
620172	Península de Setúbal [Subregion (NUTS-3): Portugal]
620185	Lezíria do Tejo [Subregion (NUTS-3): Portugal]
620189	Other Alentejo [Subregion (NUTS-3): Portugal]
620200	Região Autónoma dos Açores [Subregion (NUTS-3): Portugal]
620300	Região Autónoma da Madeira [Subregion (NUTS-3): Portugal]

620998	Foreign country [Subregion (NUTS-3): Portugal]
620999	NIU (not in universe) [Subregion (NUTS-3): Portugal]
686001	Dakar [Region: Senegal]
686002	Ziguinchor [Region: Senegal]
686003	Diourbel [Region: Senegal]
686004	Saint Louis, Louga, Matam [Region: Senegal]
686005	Tambacounda, Kedougou [Region: Senegal]
686006	Kaolack, Fatick, Kaffrine [Region: Senegal]
686007	Thiès [Region: Senegal]
686010	Kolda, Sedhiou [Region: Senegal]
686097	Abroad [Region: Senegal]
686098	Unknown [Region: Senegal]
686099	NIU (not in universe) [Region: Senegal]
694011	Kailahun [District: Sierra Leone]
694012	Kenema [District: Sierra Leone]
694013	Kono [District: Sierra Leone]
694021	Bombali [District: Sierra Leone]
694022	Kambia [District: Sierra Leone]
694023	Koinadugu [District: Sierra Leone]
694024	Port Loko [District: Sierra Leone]
694025	Tonkolili [District: Sierra Leone]
694031	Bo [District: Sierra Leone]
694032	Bonthe [District: Sierra Leone]
694033	Moyamba [District: Sierra Leone]
694034	Pujehun [District: Sierra Leone]
694041	Western Rural [District: Sierra Leone]
694042	Western Urban [District: Sierra Leone]
694097	Abroad [District: Sierra Leone]
694098	Unknown [District: Sierra Leone]
694099	NIU [District: Sierra Leone]
704001	Th nh Phố H Nội, Vĩnh Phúc, Ho Bình, Phú Thọ [Province: Vietnam]
704002	H Giang, Tuyên Quang [Province: Vietnam]
704003	Cao Bằng, Bắc Kạn, Thái Nguyên [Province: Vietnam]
704010	L o Cai, Điện Biên, Lai Châu, Yên Bái [Province: Vietnam]
704014	Sơn La [Province: Vietnam]
704020	Lạng Sơn [Province: Vietnam]
704022	Quảng Ninh [Province: Vietnam]
704024	Bắc Giang, Bắc Ninh [Province: Vietnam]
704030	Hải Dương, Hưng Yên [Province: Vietnam]

704031	Th nh Phố Hải Phòng [Province: Vietnam]
704034	Thái Bình [Province: Vietnam]
704035	H Nam, Nam Định, Ninh Bình [Province: Vietnam]
704038	Thanh Hoá [Province: Vietnam]
704040	Nghệ An, H Tĩnh [Province: Vietnam]
704044	Quảng Bình [Province: Vietnam]
704045	Quảng Trị [Province: Vietnam]
704046	Thừa Thiên Huế [Province: Vietnam]
704048	Th nh Phố Đ Nẵng, Quảng Nam [Province: Vietnam]
704051	Quảng Ngãi [Province: Vietnam]
704052	Bình Định [Province: Vietnam]
704054	Phú Yên [Province: Vietnam]
704056	Khánh Ho [Province: Vietnam]
704058	Ninh Thuận, Bình Thuận [Province: Vietnam]
704062	Kon Tum, Gia Lai [Province: Vietnam]
704066	Đắk Lắk, Đắk Nông [Province: Vietnam]
704068	Lâm Đồng [Province: Vietnam]
704070	Bình Phước, Bình Dương [Province: Vietnam]
704072	Tây Ninh [Province: Vietnam]
704075	Đồng Nai, B Rịa - Vũng T u [Province: Vietnam]
704079	Th nh Phố Hồ Chí Minh [Province: Vietnam]
704080	Long An [Province: Vietnam]
704082	Tiền Giang [Province: Vietnam]
704083	Bến Tre [Province: Vietnam]
704084	Tr Vinh, Vĩnh Long [Province: Vietnam]
704087	Đồng Tháp [Province: Vietnam]
704089	An Giang [Province: Vietnam]
704091	Kiên Giang [Province: Vietnam]
704092	Th nh Phố Cần Thơ, Hậu Giang, Sóc Trăng [Province: Vietnam]
704095	Bạc Liêu, C Mau [Province: Vietnam]
704097	Foreign Country [Province: Vietnam]
704098	Unknown [Province: Vietnam]
704099	NIU [Province: Vietnam]
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	Foreign country [Communities & autonomous city: Spain]
724999	NIU [Communities & autonomous city: Spain]
780010	Port of Spain [Region: Trinidad and Tobago]
780020	San Fernando [Region: Trinidad and Tobago]
780080	Diego Martin, San Juan/Laventille, Tunapuna/Piarco, Chaguanas, Sangre Grande, Couva/Tabaquite /Talparo, Rio Claro/Mayaro, Siparia, Penal/Debe, Princess Town, Port Fontin, Caroni, St. Andrew/St. David, Victoria, St. Patrick, Arima [Region: Trinidad and Tobago]
780094	St. Paul, St. Mary, St. David, St. George, St. Patrick, St. Andrew, St. John, Tobago [Region: Trinidad and Tobago]
780098	Unknown [Region: Trinidad and Tobago]
780099	NIU (not in universe) [Region: Trinidad and Tobago]
840001	Alabama [State: United States]
840002	Alaska [State: United States]
840004	Arizona [State: United States]
840005	Arkansas [State: United States]
840006	California [State: United States]
840008	Colorado [State: United States]
840009	Connecticut [State: United States]
840010	Delaware [State: United States]
840011	District of Columbia [State: United States]
840012	Florida [State: United States]

840013	Georgia [State: United States]
840015	Hawaii [State: United States]
840016	Idaho [State: United States]
840017	Illinois [State: United States]
840018	Indiana [State: United States]
840019	Iowa [State: United States]
840020	Kansas [State: United States]
840021	Kentucky [State: United States]
840022	Louisiana [State: United States]
840023	Maine [State: United States]
840024	Maryland [State: United States]
840025	Massachusetts [State: United States]
840026	Michigan [State: United States]
840027	Minnesota [State: United States]
840028	Mississippi [State: United States]
840029	Missouri [State: United States]
840030	Montana [State: United States]
840031	Nebraska [State: United States]
840032	Nevada [State: United States]
840033	New Hampshire [State: United States]
840034	New Jersey [State: United States]
840035	New Mexico [State: United States]
840036	New York [State: United States]
840037	North Carolina [State: United States]
840038	North Dakota [State: United States]
840039	Ohio [State: United States]
840040	Oklahoma [State: United States]
840041	Oregon [State: United States]
840042	Pennsylvania [State: United States]
840044	Rhode Island [State: United States]
840045	South Carolina [State: United States]
840046	South Dakota [State: United States]
840047	Tennessee [State: United States]
840048	Texas [State: United States]
840049	Utah [State: United States]
840050	Vermont [State: United States]
840051	Virginia [State: United States]
840053	Washington [State: United States]
840054	West Virginia [State: United States]

840055	Wisconsin [State: United States]
840056	Wyoming [State: United States]
840097	Abroad [State: United States]
840098	Unknown [State: United States]
840999	NIU (not in universe) [State: United States]
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\_5 indicates the major administrative unit in which the person resided five years prior to the survey. Only intra-national migrations are recorded; however, the variable incorporates geographies for every country that lists place of residence five years ago, to enable comparative analysis of subnational migration. Foreign migrants are coded 097 or 997. Codes for GEOMIG1\_5 match the geographic codes in GEOLEV1 (current place of residence). For similar information for different time intervals since migration, see variables GEOMIG1\_P, GEOMIG1\_1, and GEOMIG1\_10. More on migration and geography can be found [here](#).

## concept

### CONCEPT

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

## IND: Industry, unrecoded

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## description

### DEFINITION

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

**concept**

## CONCEPT

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

**Imputation and derivation**

## 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: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### CATEGORIES

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## MIG1\_5\_SN: Region of residence 5 years ago, Senegal; consistent boundaries, GIS

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
686001	Dakar
686002	Ziguinchor
686003	Diourbel
686004	Saint Louis, Louga, Matam
686005	Tambacounda, Kedougou
686006	Kaolack, Fatick, Kaffrine
686007	Thiès
686010	Kolda, Sedhiou
686097	Abroad
686098	Unknown
686099	NIU (not in universe)

## description

### DEFINITION

MIG1\_5\_SN indicates the person's region of residence 5 years ago within Senegal.

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Migration: O-Z Variables -- PERSON	IPUMS

## MIG2\_5\_SN: Department of residence 5 years ago, Senegal; consistent boundaries, GIS

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
686001011	Dakar
686001012	Pikine, Guediawaye
686001013	Rufisque
686001999	Dakar region, unknown department
686002021	Bignona
686002022	Oussouye
686002023	Ziguinchor
686002999	Ziguinchor region, unknown department
686003031	Bambey
686003032	Diourbel
686003033	M'backe
686003999	Diourbel region, unknown department
686004042	Podor, Matam, Kanel, Linguere, Ranerou
686004043	Saint Louis, Dagana
686004081	Kebemer
686004083	Louga
686004999	Saint Louis, Louga, and Matam regions, unknown department
686005051	Bakel, Goudiry
686005052	Tambacounda, Koupentoum
686005131	Kedougou, Salemata, Saraya
686005999	Tambacounda and Kedougou regions, unknown department

686006061	Kaolack
686006062	Nioro du Rip
686006091	Fatick
686006092	Foundiougne
686006121	Kaffrine, Kounghoul, Guinguineo, Birkelane, Gossas, Malem Hoddar
686006999	Kaolack, Fatick, and Kaffrine regions, unknown department
686007071	M'bour
686007072	Thies
686007073	Tivaouane
686007999	Thies region, unknown department
686010101	Kolda, Medina Yoro Foulah
686010102	Velingara
686010143	Goudomp, Sedhiou, Bounkiling
686010999	Kolda and Sedihou regions, unknown department
686097997	Abroad
686098998	Unknown
686099999	NIU (not in universe)

## description

### DEFINITION

MIG2\_5\_SN indicates the person's department of residence 5 years ago within Senegal. Migration department codes for MIG2\_5\_SN are compatible with codes for GEO2\_SN.

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Migration: O-Z Variables -- PERSON	IPUMS

## MIGCTRY5: Country of residence 5 years ago

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

<b>Value</b>	<b>Category</b>
00000	NIU (not in universe)
10000	Africa
11000	Eastern Africa
11010	Burundi
11020	Comoros
11030	Djibouti
11040	Eritrea
11050	Ethiopia
11060	Kenya
11070	Madagascar
11080	Malawi
11090	Mauritius
11100	Mozambique
11110	Reunion
11120	Rwanda
11130	Seychelles
11140	Somalia
11150	South Sudan
11160	Uganda
11170	Tanzania
11180	Zambia
11190	Zimbabwe
11999	Eastern Africa, n.s.
12000	Middle Africa
12010	Angola
12020	Cameroon
12030	Central African Republic
12040	Chad
12050	Congo
12060	Democratic Republic of Congo
12070	Equatorial Guinea
12080	Gabon
12090	Sao Tome and Principe
12999	Middle Africa, n.s.
13000	Northern Africa
13010	Algeria
13020	Egypt/United Arab Rep.
13030	Libya

13040	Morocco
13050	Sudan
13060	Tunisia
13070	Western Sahara
13999	Northern Africa, n.s.
14000	Southern Africa
14010	Botswana
14020	Lesotho
14030	Namibia
14040	South Africa
14050	Swaziland
14999	Southern Africa, n.s.
15000	Western Africa
15010	Benin
15020	Burkina Faso
15030	Cape Verde
15040	Ivory Coast
15050	Gambia
15060	Ghana
15070	Guinea
15080	Guinea-Bissau
15090	Liberia
15100	Mali
15110	Mauritania
15120	Niger
15130	Nigeria
15140	St. Helena and Ascension
15150	Senegal
15160	Sierra Leone
15170	Togo
15999	Western Africa, n.s.
19999	Africa, n.s.
20000	Americas
21000	Caribbean
21010	Anguilla
21020	Antigua-Barbuda
21030	Aruba
21040	Bahamas
21050	Barbados

21060	British Virgin Islands
21070	Cayman Isles
21080	Cuba
21090	Dominica
21100	Dominican Republic
21110	Grenada
21120	Guadeloupe
21130	Haiti
21140	Jamaica
21150	Martinique
21160	Montserrat
21170	Netherlands Antilles
21180	Puerto Rico
21190	St. Kitts-Nevis
21200	St. Croix
21210	St. John
21220	St. Lucia
21230	St. Thomas
21240	St. Vincent
21250	Trinidad and Tobago
21260	Turks and Caicos
21270	U.S. Virgin Islands
21280	Curacao
21290	Sint Maarten
21999	Caribbean, n.s.
22000	Central America
22010	Belize/British Honduras
22020	Costa Rica
22030	El Salvador
22040	Guatemala
22050	Honduras
22060	Mexico
22070	Nicaragua
22080	Panama
22081	Panama Canal Zone
22990	Central America, n.s.
22991	Central America and Caribbean
23000	South America
23010	Argentina

23020	Bolivia
23030	Brazil
23040	Chile
23050	Colombia
23060	Ecuador
23070	Falkland Islands
23080	French Guiana
23090	Guyana/British Guiana
23100	Paraguay
23110	Peru
23120	Suriname
23130	Uruguay
23140	Venezuela
23999	South America, n.s.
24000	North America
24010	Bermuda
24020	Canada
24030	Greenland
24040	United States
24041	U.S. Outlying Areas and Territories
24999	North or Central America, n.s.
29999	Americas, n.s.
30000	Asia
31000	Eastern Asia
31010	China
31011	Hong Kong
31012	Macau
31013	Taiwan
31020	Japan
31030	Korea
31031	Korea, DPR (North)
31032	Korea, RO (South)
31040	Mongolia
32000	South-Central Asia
32010	Afghanistan
32020	Bangladesh
32030	Bhutan
32040	India
32050	Iran

32060	Kazakhstan
32070	Kyrgyzstan
32080	Maldives
32090	Nepal
32100	Pakistan
32110	Sri Lanka (Ceylon)
32120	Tajikistan
32130	Turkmenistan
32140	Uzbekistan
32900	South Asia, not specified
33000	South-Eastern Asia
33010	Brunei
33020	Cambodia (Kampuchea)
33030	East Timor
33040	Indonesia
33050	Laos
33060	Malaysia
33070	Myanmar (Burma)
33080	Philippines
33090	Singapore
33100	Thailand
33110	Vietnam
33900	South-Eastern Asia, not specified
34000	Western Asia
34010	Armenia
34020	Azerbaijan
34030	Bahrain
34040	Cyprus
34050	Georgia
34060	Iraq
34070	Israel
34080	Jordan
34090	Kuwait
34100	Lebanon
34110	Palestine
34120	Oman
34130	Qatar
34140	Saudi Arabia
34150	Syria

34151	Syria/Lebanon
34160	Turkey
34170	United Arab Emirates
34180	Yemen
34999	Middle East, n.e.c.
39999	Asia, n.s.
40000	Europe
41000	Eastern Europe
41010	Belarus
41020	Bulgaria
41030	Czech Republic
41040	Hungary
41050	Poland
41060	Moldova
41070	Romania
41080	Russia/USSR
41090	Slovakia
41100	Ukraine
41999	Eastern Europe, n.e.c.
42000	Northern Europe
42010	Denmark
42020	Estonia
42030	Faroe Islands
42040	Finland
42050	Iceland
42060	Ireland
42070	Latvia
42080	Lithuania
42090	Norway
42110	Sweden
42120	United Kingdom
42199	Scandinavia
42999	Northern Europe, n.e.c.
43000	Southern Europe
43010	Albania
43020	Andorra
43030	Bosnia
43040	Croatia
43050	Gibraltar

43060	Greece
43070	Italy
43080	Malta
43090	Portugal
43100	San Marino
43110	Slovenia
43120	Spain
43130	Macedonia
43140	Yugoslavia
43141	Montenegro
43142	Serbia
43143	Kosovo
43999	Southern Europe, n.s.
44000	Western Europe
44010	Austria
44020	Belgium
44021	Belgium/Luxembourg
44022	Benelux (Belgium/Netherlands/Luxembourg)
44030	France
44040	Germany
44050	Liechtenstein
44060	Luxembourg
44070	Monaco
44080	Netherlands
44090	Switzerland
44999	Western Europe, n.e.c.
49999	Europe, n.s.
50000	Oceania
51000	Australia and New Zealand
51010	Australia
51020	New Zealand
51030	Norfolk Islands
51999	Australia and New Zealand, n.s.
52000	Melanesia
52010	Fiji
52020	New Caledonia
52030	Papua New Guinea
52040	Solomon Islands
52050	Vanuatu (New Hebrides)

52999	Melanesia, n.e.c.
53000	Micronesia
53010	Kiribati
53020	Marshall Islands
53030	Nauru
53040	Northern Mariana Isls.
53050	Palau
53999	Micronesia, n.e.c.
54000	Polynesia
54010	Cook Islands
54020	French Polynesia
54030	Niue
54040	Pitcairn Island
54050	Samoa
54060	Tokelau
54070	Tonga
54080	Tuvalu
54090	Wallis and Futuna Isls.
54999	Polynesia, n.e.c.
59999	Oceania, n.s.
60000	Other
60010	Other Arab country
90000	Non-migrants (international)
99998	Response suppressed
99999	Unknown

## description

### DEFINITION

MIGCTRY5 indicates the country of residence 5 years ago for international migrants. Persons who did not live abroad 5 years earlier are coded to the "non-migrant" category.

## concept

### CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Migration: Global Variables -- PERSON	IPUMS

**MIGRATE5: Migration status, 5 years****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

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

**OCC: Occupation, unrecoded****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**description**

## DEFINITION

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

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

## concept

### CONCEPT

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

## Imputation and derivation

### DERIVATION

OCC is a 4-digit numeric variable.

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

CodesArgentina 1970 - Spanish

Argentina 1980 - Spanish

Argentina 1991 - Spanish

Argentina 2001 - Spanish

Armenia 2011

Austria 1971-2001 - German

Belarus 1999 - Russian

Belarus 2009

Benin 1979

Benin 1992

Benin 2002

Benin 2013

Bolivia 1976

Bolivia 1992

Bolivia 2001

Bolivia 2012

Botswana 1981

Botswana 1991

Botswana 2001

Botswana 2011

Brazil 1960 - Portuguese

Brazil 1970 - Portuguese

Brazil 1980 - Portuguese

Brazil 1991 - Portuguese

Brazil 2000 - Portuguese

Brazil 2010

Burkina Faso 1985

Burkina Faso 1996

Cambodia 1998

Cambodia 2004

Cambodia 2008

Cambodia 2013

Cambodia 2019

Cameroon 1976

Cameroon 2005

Canada 1971

Canada 1981-1991

Canada 2001

Canada 2011

Chile 1960

Chile 1970  
Chile 1982  
Chile 1992  
Chile 2002  
China 1982  
China 1990  
China 2000  
Colombia 1964  
Colombia 1973 - Spanish  
Costa Rica 1973  
Costa Rica 1984  
Costa Rica 2000  
Costa Rica 2011  
Cote d'Ivoire 1988  
Cote d'Ivoire 1998  
Cuba 2002  
Cuba 2012  
Denmark 1845  
Denmark 1880  
Denmark 1885  
Dominican Republic 1960  
Dominican Republic 1970  
Dominican Republic 1981  
Dominican Republic 2002  
Dominican Republic 2010  
Ecuador 1962  
Ecuador 1974  
Ecuador 1982  
Ecuador 1990  
Ecuador 2001  
Ecuador 2010  
Egypt 1986  
Egypt 2006  
El Salvador 1992  
El Salvador 2007  
Ethiopia 1984  
Ethiopia 1994  
Fiji 1976  
Fiji 1986  
Fiji 1996  
Fiji 2007  
Fiji 2014  
Finland 2010  
France 1962-1990 - French  
France 1999  
France 2006  
France 2011  
Germany 1970  
Germany 1981  
Germany 1987  
Ghana 1984  
Ghana 2000  
Ghana 2010  
Greece 1971-1991 - Greek  
Greece 2001 - Greek  
Greece 2011  
Guatemala 1964  
Guatemala 1973  
Guatemala 1981  
Guatemala 1994  
Guatemala 2002  
Guinea 1983

Guinea 1996  
Guinea 2014  
Haiti 1982  
Haiti 2003  
Honduras 1961  
Honduras 1974  
Honduras 1988  
Honduras 2001  
Hungary 1970-1990  
Hungary 2001  
Hungary 2011  
India 1983-2004  
India 2009  
Indonesia 1971  
Indonesia 1976  
Indonesia 1980  
Indonesia 1985  
Indonesia 1990  
Indonesia 1995  
Indonesia 2005  
Iran 2006  
Iran 2011  
Iraq 1997  
Ireland 1901  
Ireland 1911  
Ireland 1971  
Ireland 1981  
Ireland 1986  
Ireland 1991  
Ireland 1996  
Ireland 2002  
Ireland 2006  
Ireland 2011  
Ireland 2016  
Israel 1972  
Israel 1983  
Israel 1995  
Israel 2008  
Italy 2001  
Italy 2011  
Italy Surveys 2011-2020  
Jamaica 1982  
Jamaica 1991  
Jamaica 2001  
Jordan 2004  
Kenya 1989  
Kyrgyz Republic 1999  
Laos 1995  
Lesotho 1996  
Lesotho 2006  
Liberia 1974  
Liberia 2008  
Malawi 1987  
Malawi 1998  
Malawi 2008  
Malaysia 1970  
Malaysia 1980-1991  
Malaysia 2000  
Mali 1987  
Mali 1998  
Mali 2009  
Mauritius 1990

Mauritius 2000  
Mauritius 2011  
Mexico 1960 - Spanish  
Mexico 1970 - Spanish  
Mexico 1990 - Spanish  
Mexico 1995 - Spanish  
Mexico 2000 - Spanish  
Mexico 2010  
Mexico 2015  
Mexico 2020  
Mexico Surveys 2005-2020  
Mongolia 2000  
Morocco 1982  
Morocco 1994  
Morocco 2004  
Morocco 2014  
Mozambique 1997  
Mozambique 2007  
Myanmar 2014  
Nepal 2001  
Nepal 2011  
Netherlands 1960  
Netherlands 1971  
Netherlands 2001  
Netherlands 2011  
Nicaragua 1971  
Nicaragua 1995  
Nicaragua 2005  
Nigeria 2008  
Nigeria 2009  
Nigeria 2010  
Pakistan 1973  
Palestine 1997  
Palestine 2007  
Palestine 2017  
Panama 1960 - Spanish  
Panama 1970 - Spanish  
Panama 1980 - Spanish  
Panama 1990 - Spanish  
Panama 2000 - Spanish  
Panama 2010  
Papua New Guinea 1980  
Papua New Guinea 1990  
Papua New Guinea 2000  
Paraguay 1962  
Paraguay 1972  
Paraguay 1982  
Paraguay 1992  
Paraguay 2002  
Peru 1993  
Peru 2007  
Peru 2017  
Philippines 1990  
Philippines 2000  
Philippines 2010  
Poland 1978  
Poland 1988  
Poland 2002  
Portugal 1981 - Portuguese  
Portugal 1991 - Portuguese  
Portugal 2001 - Portuguese  
Portugal 2011

Puerto Rico 1970  
Puerto Rico 1980  
Puerto Rico 1990  
Puerto Rico 2000-2005  
Puerto Rico 2010  
Puerto Rico 2015  
Puerto Rico 2020  
Romania 1977  
Romania 1992  
Romania 2002  
Romania 2011  
Rwanda 2002 - French  
Rwanda 2012  
Saint Lucia 1991  
Senegal 1988  
Senegal 2002  
Senegal 2013  
Slovak Republic 1991  
Slovak Republic 2001  
Slovak Republic 2011  
Sierra Leone 2004  
Sierra Leone 2015  
Slovenia 2002  
South Africa 1996  
South Africa 2001  
South Africa 2007  
South Sudan 2008  
Spain 1981 - Spanish  
Spain 1991 - Spanish  
Spain 2001 - Spanish  
Spain 2011  
Spain Surveys 2005-2020  
Sudan 2008  
Suriname 2004  
Suriname 2012  
Switzerland 1970  
Switzerland 1980  
Switzerland 1990  
Switzerland 2000  
Switzerland 2011  
Tanzania 1988  
Tanzania 2002  
Tanzania 2012  
Thailand 1970  
Thailand 1980  
Thailand 1990  
Thailand 2000  
Togo 1960  
Togo 1970  
Togo 2010  
Trinidad and Tobago 1990  
Trinidad and Tobago 2000  
Trinidad and Tobago 2011  
Turkey 1985  
Turkey 1990  
Turkey 2000  
Uganda 1991  
Uganda 2002  
Uganda 2014  
United Kingdom 1961  
United Kingdom 1971  
United Kingdom 1991

United Kingdom 2001  
 United States 1960  
 United States 1970  
 United States 1980  
 United States 1990  
 United States 2000-2005  
 United States 2010  
 United States 2015  
 United States 2020  
 Uruguay 1963  
 Uruguay 1975  
 Uruguay 1996  
 Uruguay 2006  
 Venezuela 1981  
 Venezuela 1990  
 Venezuela 2001 - Spanish  
 Vietnam 1989  
 Vietnam 1999  
 Vietnam 2009  
 Vietnam 2019  
 Zambia 1990  
 Zambia 2000  
 Zambia 2010  
 Zimbabwe 2012

## DISABLED: Disability status

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### CATEGORIES

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

### description

#### DEFINITION

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

### concept

#### CONCEPT

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

Disability Variables -- PERSON

IPUMS

**DISBLND: Blind or vision-impaired****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Disability Variables -- PERSON	IPUMS

**SN1988A\_ETHNIC1: Ethnic group or nationality****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<svr a="all" v="SN88A409 SN88A429">P8. Ethnicity or nationality \_\_\_\_\_<br /><div class="i1">For Senegalese, write the name of the ethnic group<br />For foreigners, write their nationality and skip to P11.</div><br /></svr>

## CATEGORIES

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

01	Balant
02	Bambara
03	Bassari
04	Coniagui
05	Diola
06	Fula
07	Khassonke
08	Laobe
09	Lebu
10	Malinke
11	Mandinka
12	Mancagne
13	Manjaago
14	Mauritanian
15	Peul / Fulbe
16	Sereer
17	Soce
18	Sarakhole, Soninke
19	Tukuler
20	Wolof
21	Other ethnic group (including naturalized)
22	No ethnic group specified
50	Gambia
51	Guinea-Conakry
52	Guinea-Bissau / Cape Verde
53	Mali
54	Mauritania
55	Burkina-Faso, Niger, Ivory-Coast, Benin, Togo
56	Liberia, Sierra-Leone, Nigeria, Ghana
57	Cameroon, Gabon, Congo, Chad, Central-African-Republic, Zaire, Burundi, Rwanda, Equatorial Guinea
58	Morocco, Algeria, Tunisia, Libya, Egypt
59	Other African country
60	Lebanon, Syria
61	Other Arab country
62	France
63	Other European country
64	Asia
65	North-America
66	Central-America and Caribbean

67	South-America
68	Australia
99	Unknown

## INTERVIEWER INSTRUCTIONS

<sva r a="all" v="SN88A409 SN88A429">P8) Ethnicity or nationality<br /><br /><div class="i1">Ask the following question: "What is your ethnic group?" if the person is Senegalese. Or, "What is your nationality" the person is a foreigner.<br /><br />Record in plain words the ethnic group declared for the Senegalese, just above the coding box, in the empty space left for this.</div><br /><br /><div class="i2">Example: Wolof, Diola, etc.</div><br /><div class="i1">For Senegalese who cannot determine their ethnic group, or for those who became Senegalese by naturalization, record "Other".<br /><br />For foreigners, record the name of the country of origin.<br /><br />Example: Guinea-Conakry, France, etc.</div><br /></sva r>

**description**

## DEFINITION

This variable indicates the person's ethnic group (if Senegalese) or nationality (if foreign).

## UNIVERSE

Senegal 1988: All persons

**concept**

## CONCEPT

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

**SN1988A\_LANG1: First language**

**Data file:** SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r a="all" v="SN88A410">P9. First language spoken\_\_\_\_\_<br /><div class="i1">For Senegalese, write the main language spoken</div><br /></sva r>

## CATEGORIES

Value	Category
01	Balant
02	Bambara
03	Bassari
04	Coniagui
05	Diola

06	Fula
07	Khassonke
08	Laobe
09	Lebu
10	Malinke
11	Mandinka
12	Mancagne
13	Manjaago
14	Mauritanian
15	Peul / Fulbe
16	Sereer
17	Soce
18	Sarakhole and Soninke
19	Tukuler
20	Wolof
21	Other ethnic language
98	Unknown
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A410 ">P9) First language spoken</div><div class="i1">This question applies only to Senegalese persons. The first spoken language is the national language spoken most often in daily life, outside of foreign languages.</div><div class="i2">Ask the following question: </div><div class="i1">Record "None" if the person does not speak any national language. For new-born children, record the mother's first language. For foreigners, draw an oblique hyphen in the box, and go to column P11.</div></sva>

**description**

## DEFINITION

This variable indicates the main language spoken by the person.

## UNIVERSE

Senegal 1988: Persons born in Senegal [discrepancies: none]

**concept**

## CONCEPT

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

**SN1988A\_LANG2: Second language**

Data file: SEN1988\_PHC-P-H.dat

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva r a="all" v="SN88A411">P10. Second language spoken\_\_\_\_\_<br /><div class="i1">For Senegalese, write the second language best spoken</div><br /></sva r >

### CATEGORIES

Value	Category
01	Balant
02	Bambara
03	Bassari
04	Coniagui
05	Diola
06	Fula
07	Khassonke
08	Laobe
09	Lebu
10	Malinke
11	Mandinka
12	Mancagne
13	Manjaago
14	Mauritanian
15	Peul / Fulbe
16	Sereer
17	Soce
18	Sarakhole and Soninke
19	Tukuler
20	Wolof
21	Other ethnic group
22	No second language
99	NIU (not in universe)

### INTERVIEWER INSTRUCTIONS

<sva r a="all" v="SN88A411">P10) Second language spoken<br /><div class="i1">This question also applies only to Senegalese persons. This second language spoken is the one that is spoken in daily life after the first one.</div><br /><br /><div class="i2">Ask the following question: <br />"What is the second language that you speak the best?"<br />Record the second language spoken declared.</div><br /><br /><div class="i1">For those who do not speak a second language, record "None".</div><br /></sva r >

**description**

## DEFINITION

This variable indicates the second language best spoken by the person.

## UNIVERSE

Senegal 1988: Persons born in Senegal [discrepancies: none]

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Ethnicity and Language Variables -- PERSON	IPUMS

**SN1988A\_PERNUM: Person number (within household)**

**Data file:** SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55

56	56
57	57
58	58
59	59
60	60

## description

### DEFINITION

This variable indicates the person number (within household).

### UNIVERSE

Senegal 1988: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Person Variables -- PERSON	IPUMS

## SN1988A\_PRESENT: Residence status

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="SN88A407">P6. Residence status: RP / RA / PASS<br /><div class="i1">Circle:<br /><br />[] 1 RP - the person usually lives in the household and spent the previous night in the household.<br />[] 2 RA - the person usually lives in the household, but who did not spend the preceding night (the reference night) in the household.<br />[] 3 VI - visitors.</div><br /></sva>

### CATEGORIES

Value	Category
1	Resident, present
2	Resident, absent
3	Visitor

### INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A407">Residence<br /><div class="i1">The concept of residence is defined as the usual life in a given place for a certain time. For the General Population and Housing Census, the place is the compound, and the duration is fixed conventionally at 6 months.</div><br /><br />Resident present (RP)<br /><div class="i1">A resident present is defined as a person present in the compound during the night preceding your visit in the household, and who has been living there usually for more than 6 months.</div><br /><div class="i2"><span class="em">Special cases</span>: Consider as "Resident present" a woman who joined after marriage, a civil servant who was sent to a new location and who has not yet

spent 6 months, etc. Also, consider a child who is less than 6 months of age, who lives in the household since his or her birth as RP.

Resident absent (RA) A resident absent is a person who lives usually in the compound, but who was absent on the night preceding your visit in the household, and for a duration smaller than 6 months.

Note: If the duration of the absence is larger than 6 months, you must not record this person. This will be, in most cases, the case of servants who are absent from their place of residence for more than 6 months, and who will be found in urban areas.

Visitor (VI) A visitor is a person who is present in the compound or in the household, and who spent the night preceding your visit in the household, but who does not usually living there.

P6) Residence status

Circle:

1. RP, for resident present (see definitions and concepts);
2. RA, for resident absent;
3. VI for visitors and travelers.

Note: Enumerate as Resident Absent (RA) in the household persons such as: fishermen in the sea, flying staff in air companies or sailing staff in ship companies.

Enumerate as Resident Present (RP) the servants who spent the night in the household.

Persons who are traveling for a duration of less than 6 months are counted as Resident Absent (RA); after 6 months of absence, they are no longer enumerated, and therefore shall not be recorded on the household form.

Polygamous men who do not have a fixed residence (visiting husband) are enumerated as resident (RP or RA) in the household of the first wife, and visitor (VI) if they spent the night at the home of any of their other wives.

## description

### DEFINITION

This variable indicates the person's residence status at the time of the census.

### UNIVERSE

Senegal 1988: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Person Variables -- PERSON	IPUMS

## SN1988A\_RELATE: Relationship to head

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

P2. Relationship to head of household \_\_\_\_\_

Write "CM" for the household head [chef de ménage]

For the heads of family units, record the relationship to the household head.

For the other members, record the relationship to the head of family unit.

### CATEGORIES

Value	Category
00	Household head
01	Spouse

02	Son or daughter, with mother and father
03	Son or daughter, with either mother or father
04	Son or daughter in law
05	Father, Mother
06	Nephew, Niece
07	Brother, Sister
08	Other relative
09	No kinship
10	Additional household head

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A402">P2. Relationship to head of household<br /><br /><div class="i1">The relationship of members of the family to the head of family unit (CN), and will be written in with the sequential number of the head of family unit. <br />The relationship of the head of family unit will be defined in relation with the household head (CM). <br />The first wife will be recorded as "Wife of 1", the second wife also as "Wife of 1". Wives of a head of family unit who has the sequential number 5 will be recorded as "Wife of 5".<br />The relationship for children refers to the sequential number of their parents.</div><br /><br /><div class="i2">Example: A daughter whose father is the household head, and the mother has sequential number 04 will be recorded as "daughter of 1x4". However, if a boy lives with his mother, whose sequential number is 07, and the father does not live in the household, one will record: "Son on -x7", the hyphen indicating that the father is not resident in the household, and does not appear in the household form.</div><br /><br /><div class="i2">Similarly, if a man with sequential number 8 has a daughter who lives in the household but whose mother is not a resident, one should write: : "Daughter of 8x-".</div><br /></sva>

**description**

## DEFINITION

The variable indicates the person's relationship to the household head.

## UNIVERSE

Senegal 1988: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**SN1988A\_RELIG: Religion**

**Data file:** SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A412">P11. Religion<br /><div class="i1">Circle the following:<br /><br />Muslims /

brotherhood:</div><br /><div class="i2">[] KH: Kadria<br />[] LA: Layenne<br />[] MU: Mouride<br />[] TI: Tidiane<br />[] AM: Other Muslim</div><br /><div class="i1">Christians:</div><br /><div class="i2">[] CA: Catholic<br />[] AC: Other Christian</div><br /><div class="i1">[] AR: Other religion</div><br /></svar>

## CATEGORIES

Value	Category
1	Khadrya
2	Layene
3	Murid
4	Tidiane
5	Other Muslim
6	Catholics
7	Other Christian
8	Other religion
9	Unknown

## INTERVIEWER INSTRUCTIONS

<svar a="all" v="SN88A412">P11) Religion<br /><br />For Muslims, circle the brotherhood declared, among the following:<br /><div class="i1">1) KH: for Khadria<br />2) LA: for Layenne<br />3) MU: for Mouride<br />4) TI: for Tidiane<br />5) AM: for other Muslims who do not belong to any of these brotherhoods.</div><br />Christians:<br /><div class="i1">6) CA: for Catholics<br />7) AC: for other Christians (Protestant, Lutherans, Jehovah's Witnesses, etc.)</div><br /><br /><div class="i1">8) AR: Other religions (Jews, Buddhists, Animists, etc.)</div><br /></svar>

**description**

## DEFINITION

This variable indicates the person's religion.

## UNIVERSE

Senegal 1988: All persons

**concept**

## CONCEPT

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

**SN1988A\_SEX: Sex**

Data file: SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A403">P3. Sex<br /><div class="i1">Circle:<br /><br />[] Male<br />[] Female</div><br /></sva>

## CATEGORIES

Value	Category
1	Male
2	Female

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A403">P3) Sex<br /><br />Circle: <br />1. "MASC" for males<br />2. "FEM" for females<br /><br />Do not rely on the first name. Always ask whether the person is a male or a female. Some first names may indicate as well a man or a woman.<br /></sva>

**description**

## DEFINITION

This variable indicates the person's sex.

## UNIVERSE

Senegal 1988: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**SN1988A\_DISAB: Disability / handicap**

**Data file:** SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A415">P14. Disability / handicap<br /><div class="i1">[] None<br />[] Spastic<br />[] Visually impaired<br />[] Leper<br />[] Mentally ill<br />[] Other disability</div><br /></sva>

## CATEGORIES

Value	Category
1	None
2	Spastic
3	Visually impaired
4	Leper
5	Mentally ill

6	Other disability
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A415">P14) Disability / Handicap<br /><br />Ask the following question: "Are you disabled? Do you have a handicap?"<br /><br />If the answer is "No", circle: 1. None<br />If the answer is "Yes"; ask "What type of disability or handicap". <br /><div class="i1">Circle:<br />2. "Spastic" for a disability of the limbs;<br />3. "Visually impaired" for the blind people;<br />4. "Leper" for the persons who have had or still have leprosy;<br />5. Mentally ill for the mentally retarded (insane, Down's syndrome, etc.)<br />6. Other disability for the other case not specified above.</div><br /></sva>

**description**

## DEFINITION

This variable indicates whether a person has a disability and, if so, records the nature of the disability.

## UNIVERSE

Senegal 1988: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Disability Variables -- PERSON	IPUMS

**SN1988A\_EDLEV1: Level of education**

**Data file:** SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="SN88A416 SN88A417 SN88A418 SN88A419 SN88A420 SN88A421 SN88A422 SN88A423 SN88A433 SN88A434 SN88A435"><span class="h3">For persons aged 6 years and above, or born before 1982</span><br />[Questions 15 through 21 were asked of persons age 6 and older]<br /></sva></p>

<p><sva a="all" v="SN88A417 SN88A418">P16. Level of education<br /><div class="i1">Circle the highest grade completed<br /><br />[] 00 None<br />[] 01, 02, 03, 04, 05, 06 Primary<br />[] 07, 08, 09, 10 Secondary, first cycle<br />[] 11, 12, 13 Secondary, second cycle<br />[] 14, 15, 16, 17, 18 University<br />[] 19 Other</div><br /></sva>

## CATEGORIES

Value	Category
1	None
2	Primary school
3	Secondary school, first 4 years
4	Secondary school, last 3 years

5	Higher education
6	Other
8	Unknown
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A417 SN88A418">P16) Level of education</sva>The question applies to all persons aged 6 years and above, that is those born before 1982.<br>Ask the following question: "Have you ever been - or do you currently go - to a school where the teaching is in French?"<br><br>If the answer is yes, then ask:<br>"What is the last grade completed, or the grade you are currently enrolled in?" Then circle the code corresponding to the answer given.<br><br>Example:<br><div class="i1">For a pupil in fifth grade of primary school (CM2), or for a person who does not go to school any longer, but whose last grade completed was fifth grade of primary school (CM2), circle "06"</div><br>For a student in ninth grade, secondary school (<span class="lang">4eme</span>), or for a person who does not go to school any longer, but whose last grade completed was ninth grade, secondary school (<span class="lang">4eme</span>), circle "09"<br>For a student in Bachelor's year at the university (<span class="lang">License</span>), or for a person who does not go to school any longer, but whose last grade completed was Bachelor's year at the university (<span class="lang">License</span>), circle "16"</div><br><br>If the person had been to a technical or vocational school, circle the number of years of studies in that school.<br><div class="i1">Examples: </div>For a student who finished the first year of the "School of Police" (Section of Constables), circle "07"<br>For police inspectors, circle "11".<br>For Civil Administrator, who completed the National School for Administration and Magistrate in Senegal (ENAM), circle "18".<br>For a person who is in the second year ITS of ENEA, circle "15" (13 years before entering the ENEA school + 2 years within ENEA)<br>For a person who completed the National School for Nurses (EII), circle "13" (10 years before entering the school + 3 years within the school.</div><br><br>If the answer is "no", ask the following question: "Have you been to a school where the teaching is done in another language?"<br><div class="i1">If the answer is "no", circle "A 00"</div><br>If the answer is "yes", circle "19".<br>If the person only went to Koranic school, circle "A 00"</div></sva>

**description**

## DEFINITION

This variable indicates the level of education.

The variable records the number of completed years for persons not currently attending school and the level of current enrollment if the person is attending school.

## UNIVERSE

Senegal 1988: Persons age 6+ [discrepancies: type I trace; type II 0.1% ]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

**SN1988A\_EDLEV2: Grade of education**

**Data file:** SEN1988\_PHC-P-H.dat

**Overview**

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

## Questions and instructions

### LITERAL QUESTION

<sva v="SN88A416 SN88A417 SN88A418 SN88A419 SN88A420 SN88A421 SN88A422 SN88A423 SN88A433 SN88A434 SN88A435"><span class="h3">For persons aged 6 years and above, or born before 1982</span><br />[Questions 15 through 21 were asked of persons age 6 and older]<br /></sva></p>

<p><sva a="all" v="SN88A417 SN88A418">P16. Level of education<br /><div class="i1">Circle the highest grade completed<br /><br />[] 00 None<br />[] 01, 02, 03, 04, 05, 06 Primary<br />[] 07, 08, 09, 10 Secondary, first cycle<br />[] 11, 12, 13 Secondary, second cycle<br />[] 14, 15, 16, 17, 18 University<br />[] 19 Other</div><br /></sva>

### CATEGORIES

Value	Category
00	None
01	Primary school, Initiation
02	Primary school, first grade
03	Primary school, second grade
04	Primary school, third grade
05	Primary school, fourth grade
06	Primary school, fifth grade
07	Secondary school, grade 6
08	Secondary school, grade 7
09	Secondary school, grade 8
10	Secondary school, grade 9
11	Secondary school, grade 10
12	Secondary school, grade 11
13	Secondary school, grade 12
14	Higher, first year
15	Higher, second year
16	Higher, third year
17	Higher, fourth year
18	Higher, fifth year and above
19	Other cases
98	Unknown
99	NIU (not in universe)

### INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A417 SN88A418">P16) Level of education<br />The question applies to all persons aged 6 years and above, that is those born before 1982.<br />Ask the following question: "Have you ever been - or do you currently go - to a school where the teaching is in French?"<br /><br />If the answer is yes, then ask:<br />"What is the last grade completed, or the grade you are currently enrolled in?" Then circle the code corresponding to the answer given.<br /><br />Example:<br /><div class="i1">For a pupil in fifth grade of primary school (CM2), or for a person who does not go to school any longer, but whose last grade completed was fifth grade of primary school (CM2), circle "06"<br />For a student in ninth grade, secondary school (<span class="lang">4eme</span>), or for a person who does not go to school any longer, but whose last grade completed was ninth grade, secondary school (<span class="lang">4eme</span>), circle "09"<br />For a student in Bachelor's year at the university (<span class="lang">License</span>), or for a person who does not go to school any longer, but whose last grade completed was Bachelor's year at the university (<span

License), circle "16"></div><br /><br />If the person had been to a technical or vocational school, circle the number of years of studies in that school.<br /><div class="i1">Examples: <br />For a student who finished the first year of the "School of Police" (Section of Constables), circle "07"<br />For police inspectors, circle "11".<br />For Civil Administrator, who completed the National School for Administration and Magistrate in Senegal (ENAM), circle "18".<br />For a person who is in the second year ITS of ENEA, circle "15" (13 years before entering the ENEA school + 2 years within ENEA)<br />For a person who completed the National School for Nurses (EIE), circle "13" (10 years before entering the school + 3 years within the school.</div><br /><br />If the answer is "no", ask the following question: "Have you been to a school where the teaching is done in another language?"<br /><div class="i1">If the answer is "no", circle "A 00"<br />If the answer is "yes", circle "19".<br />If the person only went to Koranic school, circle "A 00"</div><br /></svar>

## description

### DEFINITION

This variable indicates the level of schooling and grade of education within the level.

For persons not currently attending school, the variable indicates the last grade completed. For persons currently attending school, the variable indicates the current grade of enrollment.

### UNIVERSE

Senegal 1988: Persons age 6+ [discrepancies: type I trace; type II 0.1% ]

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## SN1988A\_EMPSTAT: Employment status (past 12 months)

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva v="SN88A416 SN88A417 SN88A418 SN88A419 SN88A420 SN88A421 SN88A422 SN88A423 SN88A433 SN88A434 SN88A435"><span class="h3">For persons aged 6 years and above, or born before 1982</span><br />[Questions 15 through 21 were asked of persons age 6 and older]<br /></svar></p>

<p><sva a="all" v="SN88A420">P18. Employment status in the last 12 months<br /><div class="i1">Circle:<br /><br />[ ] 1 Employed<br />[ ] 2 Jobless<br />[ ] 3 Student<br />[ ] 4 Housewife<br />[ ] 5 Retired, pensioned<br />[ ] 6 Other cases</div><br /></svar></p>

<p>[For answers 3, 4, 5] skip to P22.

#### CATEGORIES

Value	Category
1	Employed
2	Jobless, but seeking work

3	Student, pupil
4	Housewife
5	Retired
6	Other cases
8	Unknown
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A420">P18) Work status in the past 12 months</sva><br /><br />The question applies to persons aged 6 years and more, therefore born before 1982. The economic activity is the one that the person has done most of the time during the past 12 months, that is since the (<span class="lang">Korite</span>) [a Muslim festival].<br /> <br />Ask the following question: "Since the Korite, have you worked for pay in a continuous way for at least 3 months?"<br /><br />If the answer is "Yes", circle: "1 WORKED"<br /><div class="i1">Example: A farmer was farming his land, or went fishing, or did animal husbandry, etc. continuously for at least 3 months since the Korite, circle: "1 WORKED"</div><br /><br />Warning: In addition to domestic tasks, a woman may have worked outside her home; for instance farming a land, or trading. For such a woman, circle: "1 WORKED"<br /><br />Circle "2 JOBLESS" if the person is looking for work and has not worked continuously during at least 3 months since the (<span class="lang">Korite</span>). You shall make sure that the person is effectively looking for work, either for a first job, or a new job if he or she has lost the job he or she had previously.<br /><br />Circle "3 ELE/EDU" for the pupils and students. <br /><br />For the civil servant trainees who have worked at least 3 months since the Korite, circle: "1 WORKED".<br /><br />Circle 4 HOUSEWIFE for the women who have no other task than the domestic work.<br /><br />Circle 5 RETIRED for retired persons who do not work any longer, and those who have not worked in any occupation for at least 3 months since the Korite.<br /><br />Circle 6 OTHERS for the other cases: disabled or handicapped persons who do not work, beggars, people with private means, man or woman of leisure, etc.<br /></sva>

## description

## DEFINITION

This variable indicates the person's employment status. A person was considered employed if he or she worked at least 3 of the previous 12 months.

## UNIVERSE

Senegal 1988: Persons age 6+ [discrepancies: type I trace; type II trace]

## concept

## CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

### SN1988A\_LIT: Literacy (ability to read and write)

Data file: SEN1988\_PHC-P-H.dat

## Overview

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

## Questions and instructions

## LITERAL QUESTION

<sva v="SN88A416 SN88A417 SN88A418 SN88A419 SN88A420 SN88A421 SN88A422 SN88A423 SN88A433 SN88A434

SN88A435"><span class="h3">For persons aged 6 years and above, or born before 1982</span><br />[Questions 15 through 21 were asked of persons age 6 and older]<br /></svar></p>

<p><sva a="all" v="SN88A419">P17. Literacy<br /><div class="i1">Circle the language usually read and written:<br /><br />[ 0 None<br />[ 1 French<br />[ 2 Arabic<br />[ 3 National language<br />[ 4 Other language</div><br /></sva>

#### CATEGORIES

Value	Category
0	Not literate
1	French
2	Arabic
3	National language
4	Other language
8	Unknown
9	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A419">P17) Literacy (ability to read and write)<br /><br />If the person does not read and does not write any language, not even a national language, <div class="i1">Circle: "0. NONE" (<span class="lang">aucune</span>)<br />Circle "1. FRENCH" (<span class="lang">français</span>) if the person reads and writes in French.<br />Circle "2. ARABIC" if the person reads and writes in Arabic.<br />Circle "3. NATIONAL LANGUAGE" if the person reads and writes in one of the national languages (Wolof, Sereer, Poular, Diola, Maninka, Soninke).<br />Circle "4. OTHER" if the person reads and writes in any other language.</div><br /><br />Note: If a person reads and writes in two or more languages, circle the language that he or she estimates to read and write the best. <br /></sva>

#### description

##### DEFINITION

This variable indicates whether the person can read and write in any language.

##### UNIVERSE

Senegal 1988: Persons age 6+ [discrepancies: type I trace; type II trace]

#### concept

##### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## SN1988A\_MARST: Marital status

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva r v="SN88A416 SN88A417 SN88A418 SN88A419 SN88A420 SN88A421 SN88A422 SN88A423 SN88A433 SN88A434 SN88A435"><span class="h3">For persons aged 6 years and above, or born before 1982</span><br />[Questions 15 through 21 were asked of persons age 6 and older]<br /></sva r></p>

<p><sva r a="all" v="SN88A416">P15. Marital status<br /><div class="i1">Circle:<br /><br />[] MONO: married, monogamous<br />[] POL 1: polygamous, first wife<br />[] POL 2: polygamous, second wife / polygamous 2 wives<br />[] POL 3+: polygamous, third wife / polygamous 3+ wives<br />[] CEL: single<br />[] VEUF: widowed<br />[] DI: divorced<br />[] AUT: other cases (free union, for instance)</div><br /></sva r>

### CATEGORIES

Value	Category
0	Monogamy
1	Polygamy, first wife
2	Polygamy, 2 wives / second wife
3	Polygamy, 3 wives / third wife
4	Single (never married)
5	Widowed
6	Divorced
7	Other
8	Unknown
9	NIU (not in universe)

### INTERVIEWER INSTRUCTIONS

<sva r a="all" v="SN88A416">P15) Marital status<br />The question applies to persons aged 6 years and above, therefore born before 1982. The marital status to be recorded is that of the person at the time of the interview.<br /><div class="i1">Circle:<br />0) MONOGAMOUS: for men and women married in a monogamous union (only one wife for the men, and no co-wives for the women);<br />1) POLYGAMOUS 1: for women who are the first wife in a polygamous union (several wives for the husband);<br />2) POLYGAMOUS 2: for men who have two wives, and for women who are the second wife; <br />3) POLYGAMOUS 3: for men who have three or more wives, and for women who are the third wife or wife of higher rank;<br />4) SINGLE: for single men or women, that is those who were never married;<br />5) WIDOW(ED): for widowed men or women;<br />6) DIVORCED: for divorced men or women;<br />7) OTHER: for other cases, such as persons living in free union or couples who live separated while still united by the marriage bond.</div><br /><br />Notes: <br />The marriage is an act contracted at the city hall, or according to local Senegalese customs. A single person is one who has never contracted a marriage. A married person is a person who has a spouse at time of interview. If a man has two wives at time of the interview, he is a polygamous husband with two wives. If a woman has co-wives, and if her rank in the unions is 2, she is a polygamous second wife: then circle 2. POLYGAMOUS 2.<br /><div class="i1">A man who had two wives, one of whom has died, is married and monogamous. Circle then: 0. MONOGAMOUS.<br />A man who had two wives, one of which divorced, is also is married and monogamous. Circle then: 0. MONOGAMOUS.</div><br /></sva r>

## description

### DEFINITION

This variable indicates the person's marital status.

### UNIVERSE

Senegal 1988: Persons age 6+ [discrepancies: type I trace; type II trace]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**SN1988A\_MOMLIV: Survival of mother****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="SN88A413">P12. Survival of mother<br /><div class="i1">[] Yes, survived<br />[] No, died<br />[]
Unknown</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Yes, survived
2	No, died
9	Unknown

## INTERVIEWER INSTRUCTIONS

```
<sva a="all" v="SN88A413">P12) Mother's survival <br /><div class="i1">If the mother of the interviewed person is still
alive, circle: 1. Yes<br />If the mother had died, circle: 2. No <br />If no information could be obtained, circle: 3.
Unknown</div><br /><br />Note: make sure that this is the real (biological) mother of the interviewed person.<br
/></sva>
```

**description**

## DEFINITION

This variable indicates whether the person's mother is still alive.

## UNIVERSE

Senegal 1988: All persons

**concept**

## CONCEPT

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

**SN1988A\_OCC: Occupation****Data file: SEN1988\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="SN88A416 SN88A417 SN88A418 SN88A419 SN88A420 SN88A421 SN88A422 SN88A423 SN88A433 SN88A434 SN88A435"><span class="h3">For persons aged 6 years and above, or born before 1982</span><br />[Questions 15 through 21 were asked of persons age 6 and older]<br /></sva></p>

<p><sva v="SN88A423 SN88A434 SN88A435">[Question P21 was asked of persons who were employed or jobless but looking for work, as per question P18.]<br /></sva></p>

## CATEGORIES

Value	Category
111	Member of parliament
112	Civil administrator, state inspector ; administrator, diplomatic adviser, chancellor
113	Officer in the army, police forces, and gendarmerie
119	Legislators, members of parliament, and senior officials, n.f.s.
121	Directors and chief executives of public and private corporations
122	Administrative director, personnel officer, financial director, public and private
123	Hotel manager, head waiter (maitre d'hotel), hotel owner
129	Directors and managers, public and corporate, n.f.s.
132	Under-Officer in the army, gendarmerie: police inspector
133	Middle level administrator (mid-professional), head of a group of clerks
134	Middle level manager in private companies, chief operator for data entry, foreman
139	Public administrators and mid-level managers, n.f.s.
143	Construction work supervisor
149	Other managers
199	Officials and managers, n.f.s.
211	Architects, urban planners, civil and other engineers, surveyor, topographer, meteorologist
212	Chemists, physicists, geologists, weather specialist
213	Agronomist, biologist, zoologist
214	Statisticians, actuaries, programmer-analyst
215	Accountant
219	Architects and engineering professionals, n.f.s.
221	Physicians, surgeons, dentists, veterinarian, pharmacist, dietician
222	Psychologists, religious leaders
229	Medicine, psychology and religious professionals, n.f.s.
231	College, university and higher education teaching professionals

232	Lawyer, prosecutor, judge, magistrate, clerk of the court
233	Social sciences specialists
239	Education, law, social science, and trade professionals, n.f.s.
241	Sculptors, painters, model drawers / fashion designer, decorator
242	Music composer, musician, singer, actor, movie or theater director
243	Traditional artist, journalist, writer or art critic
244	Librarian, archivist, museum curator, cultural adviser, librarian assistant
245	Translator, interpreter
299	Professionals, n.f.s.
311	Air control specialist, plane pilot, boat pilot and officer, mechanics officer
312	Photographer, cameraman, radio broadcasting operator, projectionist
313	Operator for computer data entry, telephone operator, typist, computer cards specialist
319	Physical and engineering science associate professionals, n.e.c.
321	Technicians in architecture and mechanics , geographer, cartographer, topographer
322	Technicians in agriculture, medical and veterinary sciences
323	Technicians in electronics, electricity, metal work, industrial chemistry
329	Architecture and engineering technicians and associates, n.e.c.
331	Teacher in secondary schools (first and second degree)
332	Teachers in primary schools and kindergarten (pre-school)
333	Nurses, midwives, and technicians for medical radiology
334	Clerks in statistical office, assistant accountant, assistant programmer, enumerator
335	Social worker, specialized educator
336	Sanitary agent, assistant nurse, laboratory assistant, hospital aid
337	Traditional healer (plants, roots)
338	Religious leader representative, clergyman (not ordained), astrologist, quack, mosque imam
339	Teacher in Koranic or Arabic school
341	Secretary, Clerk, Agent in vital registration, Clerk in insurance company, storekeeper
342	Commercial agent, sales representative, wholesale trader
344	Welcoming hostess, receptionist
351	Athletes, sportsmen, trainer, coach
399	Technicians and associate professionals, n.e.c.
411	Shop assistant, salesman, cashier, retail shopkeeper, broker
412	Tax collector
417	Police agent, jail guard, jail manager
418	Shopkeeper, trader
419	Trade occupations
499	Trade and service occupations, n.e.c.
510	Vegetable gardener
511	Farmer, farm holder

512	Agriculture worker
513	Farmer for orchards and various trees
514	Stockbreeder, Shepherd
515	Horticulturist, gardener, florist, nurseryman
517	Fisherman, Fish monger
518	Workers in forestry, Lumberjack
519	Cook, butcher, baker, pastry cook, traditional butcher, traditional restaurant keeper
539	Farm and fishery occupations, n.f.s.
599	Food and agricultural occupations, n.f.s.
611	Stone salesman, stone cutter, sand and concrete salesman
612	Stone mason, bricklayer, tiller, concrete worker, roofer, carpenter, glazier, painter
613	Plumber, welder, sheet metal worker
614	Divers, carpenter aid
615	Scrap dealer
619	Extraction and construction, n.f.s.
622	Workers in still industry; blacksmith
623	Auto mechanics, plane mechanics
624	Jeweler
625	Electricians, repairer radio and television, agent for maintenance of office machines
626	Bookbinder, printer, comptometer operator
628	Freezer specialist, cold technician
629	Mechanical occupations, n.f.s.
631	Workers in wood industry; cabinetmaker, carpenter
632	Tapestry maker, tailors, dressmaker, weaver, workers in textiles
633	Tailors
634	Workers in the making of shoes, tanner, shoe repairer, shoemaker
639	Wood and textile occupations, n.f.s.
641	Soldiers, firemen
642	Police agent, jail guard
699	Industrial occupations, n.f.s.
711	Locomotive drivers, switchman
712	Drivers, drivers for motor vehicles used for transportation
713	Sailor, seaman, harbor captain
714	Drivers for machines, heavy vehicles for lifting and excavation
716	Boatman (pilot of a pirogue)
719	Drivers, n.e.c.
721	Well digger, deep well watchman
722	Worker in the paper industry; Agent for duplication and photocopying
724	Workers in the petrol industry, workers in the pharmaceutical industry

729	Machine operators and assemblers, n.f.s.
731	Launderer, dry cleaner, weaver, embroiderer, cloth cleaner
732	Miller, workers in the production of agricultural products and sugar, millet pounder
735	Vulcanizer, tire repairer
736	Basket maker
739	Handicraft worker
799	Machine drivers, builders, and handicrafts, n.f.s.
813	Dockers, Packers, Delivery men
814	Building watchman, housekeeper, domestics, building manager, boy (servant)
815	Street sweeper, garbage collector, pest controller, saddler, waiter
816	Driver's aid, driver apprentice
819	Low skill trade occupations, n.f.s.
823	Night watchman, security agent
824	Peddler, street hawker, news vendor
825	Money collector, apprentice for transportation vehicles, collector in buses, stall keeper (bread, lottery, etc.)
829	Low skill sales and service occupations, n.f.s.
899	Low skill occupations, n.f.s.
900	Craftsman, artisan, n.f.s.
998	Unknown
999	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A421 SN88A433">19) Occupation / Economic activity in the past 12 months<br /><br />This is the occupation practiced during the past 12 months preceding your visit in the household (since the <span class="lang">Korite</span>). This question applies exclusively to persons for whom you circled "1 WORKED" (<span class="lang">ocupe</span>) or "2 JOBLESS" (<span class="lang">chômeur</span>) in column P10.<br /><br />For people who have worked, ask the following question:<br />"Which occupation did you practice since the Korite?".<br /><br />For the jobless persons, who have lost their job, ask the following question:<br />"What is the last occupation that you practiced?" Record the occupation declared. For jobless persons who are looking for their first job, record the occupation for those who have one [sic], or NONE (<span class="lang">aucune</span>) for those who have none. If a person practiced several occupations since the Korite, record the occupation that he or she most practiced.<br /><br /><div class="i1">Examples of occupation: farmer, brick layer, fisherman, stockbreeder, driver, auto-mechanics, engineer for agricultural works, engineer electrician, fish monger, market gardener.</div><br /><br />Note: Give as much detail as possible.<br /><br /> Examples: retailer, wholesale trader, petty trader (<span class="lang">bana-bana</span>), bus or truck apprentice (<span class="lang">motor boy</span>), driver help / beater (<span class="lang">coxeur</span>), postmaster, bus or collective taxi collector, etc.<br /></sva>

#### description

##### DEFINITION

This variable indicates the person's most frequent occupation during the last 12 months. People who were not working at the time of the census, but were looking for work, reported their most recent job or occupation.

##### UNIVERSE

Senegal 1988: Persons age 6+ employed or seeking work

**concept**

## CONCEPT

var_concept.title	Vocabulary
Work: Occupation Variables -- PERSON	IPUMS

**SN1988A\_OCC2: Occupation, 2 digits****Data file: SEN1988\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="SN88A416 SN88A417 SN88A418 SN88A419 SN88A420 SN88A421 SN88A422 SN88A423 SN88A433 SN88A434 SN88A435"><span class="h3">For persons aged 6 years and above, or born before 1982</span><br />[Questions 15 through 21 were asked of persons age 6 and older]<br /></sva></p>

<p><sva v="SN88A423 SN88A434 SN88A435">[Question P21 was asked of persons who were employed or jobless but looking for work, as per question P18.]<br /></sva></p>

## CATEGORIES

Value	Category
11	Legislators, members of parliament, and senior officials
12	Directors and higher management for public institutions and corporate managers
13	Administrators, and middle lever managers for public institutions
19	Officials and managers, n.f.s.
21	Architecture, engineering
22	Medicine, psychology, religion, occult sciences
23	Education, law, social sciences, trade
24	Culture, art, linguistics
29	Professionals, n.f.s.
31	Operator on complex machines and instruments
32	Architecture, engineering
33	Education, medicine, religion, occult sciences
34	Social sciences, trade
35	Sport
39	Technicians and associate professionals, n.e.c.
41	Occupations in trade
42	Office clerks , and libraries clerks
49	Trade and service occupations, n.e.c.

51	Occupation in farming and fishery
52	Occupations in the transformation of foods
59	Food and agricultural occupations, n.f.s.
61	Occupations in extracting industries and construction work
62	Occupation in mechanics industry
63	Occupations in wood and textile industries
64	Soldiers and firemen
69	Industrial occupations, n.f.s.
71	Drivers for vehicles and mobile machines
72	Machine operators and assemblers
73	Other drivers for simple machines, and Traditional handicraft workers
79	Machine drivers, builders, and handicrafts, n.f.s.
81	Low skill occupation in agriculture, industry and transportation
82	Low skill occupation in sales and services
89	Low skill occupations, n.f.s.
90	Craftsman, artisan, n.f.s.
98	Unknown
99	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A421 SN88A433">19) Occupation / Economic activity in the past 12 months<br /><br />This is the occupation practiced during the past 12 months preceding your visit in the household (since the <span class="lang">Korite</span>). This question applies exclusively to persons for whom you circled "1 WORKED" (<span class="lang">ocupe</span>) or "2 JOBLESS" (<span class="lang">chômeur</span>) in column P10.<br /><br />For people who have worked, ask the following question:<br />"Which occupation did you practice since the Korite?".<br /><br />For the jobless persons, who have lost their job, ask the following question:<br />"What is the last occupation that you practiced?" Record the occupation declared. For jobless persons who are looking for their first job, record the occupation for those who have one [sic], or NONE (<span class="lang">aucune</span>) for those who have none. If a person practiced several occupations since the Korite, record the occupation that he or she most practiced.<br /><br /><div class="i1">Examples of occupation: farmer, brick layer, fisherman, stockbreeder, driver, auto-mechanics, engineer for agricultural works, engineer electrician, fish monger, market gardener.</div><br /><br />Note: Give as much detail as possible.<br /><br /> Examples: retailer, wholesale trader, petty trader (<span class="lang">bana-bana</span>), bus or truck apprentice (<span class="lang">motor boy</span>), driver help / beater (<span class="lang">coxeur</span>), postmaster, bus or collective taxi collector, etc.<br /></sva>

#### description

##### DEFINITION

This variable indicates the person's most frequent occupation during the last 12 months, classified in a two-digit code. People who were not currently working, but were looking for work, reported their most recent job or occupation.

##### UNIVERSE

Senegal 1988: Persons age 6+ employed or seeking work

#### concept

##### CONCEPT

var_concept.title	Vocabulary
Work: Occupation Variables -- PERSON	IPUMS

## SN1988A\_POPLIV: Survival of father

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva a="all" v="SN88A414">P13. Survival of father<br /><div class="i1">[] Yes, survived<br />[] No, died<br />[] Unknown</div><br /></sva>

#### CATEGORIES

Value	Category
1	Yes, survived
2	No, died
9	Unknown

#### INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A414">P13) Father's survival <br /><div class="i1">If the father of the interviewed person is still alive, circle: 1. Yes <br />If the father had died, circle: 2. No<br />If no information could be obtained, circle: 3. Unknown</div><br /><br />Note: Here too, make sure that this is the real (biological) father of the interviewed person, and not the uncle or a mentor who has raised the person.<br /></sva>

### description

#### DEFINITION

This variable indicates whether or not the person's father is still alive.

#### UNIVERSE

Senegal 1988: All persons

### concept

#### CONCEPT

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

## SN1988A\_AGE: Age

Data file: SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A404 SN88A405 SN88A426 SN88A430 SN88A431 SN88A432">P4. Date of birth\_\_\_\_ <br /><div class="i1">For persons born before 1900, write "98"<br />For persons who know their date of birth, write the month and the year.</div><br /></sva>

## CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
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21	21
22	22
23	23
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78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89 years and above
99	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A404 SN88A405 SN88A426 SN88A430 SN88A431 SN88A432">P4) Date of birth<br /><br /><div class="i1">The date of birth allows one to compute the age of the persons, and is therefore a very important piece of information in a census. You must therefore do your best in order to obtain precise information on this matter. Two cases can be found:<br /><br />1st case: For all persons who have a birth certificate or an identity card with a complete date of birth, ask whether this date is from a proper birth registration or whether it is based on a court decision (<span class="lang">jugement supplétif</span>).<br /><br />If this is a formal birth registration, register the last two digits of the year of birth in the boxes under which is written "year" [année], and the month number in the boxes under which is written "month" [mois].</div><br /><br /><div class="i1">When it is a court decision, estimate by yourself his or her date of birth with the help of the historical calendar, or with any other method for checking ages (age at first marriage, comparison with other persons of the same age, age of the first child for instance).</div><br /><div class="i1">2nd case: The person does not have any birth certificate or ID card; then estimate his or her age as rigorously as possible, with the help of the historical calendar and of any other means of estimation, and compute and write the estimated year of birth in the "year" box, with "99" in the months box.</div><br /><br />Note: For under-five children, do not accept the birth certificates and possibly the health cards. For those whose age is known, but not the date of birth, use the correspondence table that was given to you to estimate the year of birth. <br /></sva>

**description**

## DEFINITION

This variable indicates the person's age in years.

## UNIVERSE

Senegal 1988: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**SN1988A\_BPL: Department or country of birth****Data file: SEN1988\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A406 SN88A428">P5. Place of birth\_\_\_\_\_<br /><div class="i1">Write the name of the <span class="lang">commune</span> or the <span class="lang">arrondissement</span> of the place of birth.<br />For persons born in foreign countries, write the name of the country of birth.</div><br /></sva>

## CATEGORIES

Value	Category
0000	Same department
0011	Dakar
0012	Pikine
0013	Rufisque
0021	Bignona
0022	Oussouye
0023	Ziguinchor
0031	Bambey
0032	Diourbel
0033	Mbake
0041	Dagana
0042	Matam
0043	Podor
0051	Bakel
0052	Kedougou
0053	Tambacounda
0061	Kaffrine
0062	Kaolack
0063	Nioro du Rip

0071	Mbour
0072	Thies
0073	Tivaouane
0081	Kebermer
0082	Linguere
0083	Louga
0091	Fatick
0092	Foundiougne
0093	Gossas
0101	Kolda
0102	Sedhiou
0103	Velingara
2000	Outside of Senegal
2100	Africa
2111	Gambia
2112	Guinea-Conakry
2113	Guinea-Bissau / Cape Verde
2114	Mali
2115	Mauritania
2116	Burkina-Faso, Niger, Ivory-Coast, Benin
2117	Liberia, Sierra-Leone, Nigeria, Ghana
2120	Cameroon, Congo, Burundi, Rwanda, Central-African-Republic, Zaire
2130	Morocco, Algeria, Tunisia, Libya, Egypt
2140	Other African country
2210	Lebanon, Syria
2220	Other Arab country
2300	Elsewhere in Europe
2310	France
2400	Asia
2510	North-America
2520	Central-America and Caribbean
2530	South-America
2600	Australia
9998	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A406 SN88A428">P5) Place of birth</sva><br /><div class="i1">This is the place where the person was effectively born, and not necessarily the place mentioned on his or her ID card. Ask the following question:<br /><br />"In which arrondissement, commune or country were you born?"<br /><br />Record the name of the "Commune", followed by the letter "C", or the name of the "Arrondissement" of birth for people born in Senegal. If the name of the "Arrondissement" is not known, record the name of the "Département", followed by the letter "D". If it is not known, record the name of the "Region", followed by the letter "R".</div><br /></sva>

## description

### DEFINITION

This variable indicates the place of birth (department within Senegal or country, if born abroad).

While all people in the "same department" category indicated that they were born in the same department in which they currently reside, some people who designated a department by name also currently reside department in which they were born.

### UNIVERSE

Senegal 1988: All persons

## concept

### CONCEPT

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

## SN1988A\_CLASSWK: Work status (past 12 months)

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva v="SN88A416 SN88A417 SN88A418 SN88A419 SN88A420 SN88A421 SN88A422 SN88A423 SN88A433 SN88A434 SN88A435"><span class="h3">For persons aged 6 years and above, or born before 1982</span><br />[Questions 15 through 21 were asked of persons age 6 and older]<br /></sva></p>

<p><sva v="SN88A423 SN88A434 SN88A435">[Question P21 was asked of persons who were employed or jobless but looking for work, as per question P18.]<br /></sva>

#### CATEGORIES

Value	Category
1	Employer
2	Salaried
3	Self employed
4	Family aid
5	Apprentice
6	Other cases
8	Unknown
9	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A422">P20) Employment status. Ask the following question: "What is your role within the occupation

that you declared at last question?"<br /><br />Circle: 1.EMPLOYER for an employer. An employer is a person who employs salaried people, and pays them either entirely in cash, or partly in cash and partly in kind.<br /><br />Circle: 2.SALARIED for persons who receive a salary, that is an amount in cash (money), whether regularly or not.<br /><div class="i1">The migrant workers in agriculture are also considered as salaried (<span class="lang">sourgha</span>), because they are partly or completely in kind or in cash.</div><br /><br />Circle 3.INDEPENDENT for persons who are self employed (who work by themselves), possibly with family aids or apprentices.<br /><br />Circle 4.AID for family aids who work for a relative, without receiving a payment of any sort.<br /><br />Circle 5.APPRENTICE for apprentices, that is, persons who are learning a craft or an occupation. He or she may receive regularly a payment in cash or in kind, or not receive any payment while receiving occasionally little gifts, or even be paying his or her employer in order to learn the skills.<br /><br />Circle "6.OTHER" for the other cases, not mentioned above, and for the jobless persons who have never worked. For jobless persons who have worked, write the employment status that they had when they had a job.<br /></svar>

## description

### DEFINITION

This variable indicates the person's class of work for the occupation they worked most frequently during the previous 12 months.

### UNIVERSE

Senegal 1988: Persons age 6+ employed or seeking work [discrepancies: type 1 trace; type 2 0.2%]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## SN1988A\_ETHNIC2: Ethnic group

Data file: SEN1988\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<svar a="all" v="SN88A409 SN88A429">P8. Ethnicity or nationality \_\_\_\_\_<br /><div class="i1">For Senegalese, write the name of the ethnic group<br />For foreigners, write their nationality and skip to P11.</div><br /></svar>

#### CATEGORIES

Value	Category
1	Diola
2	Lebou
3	Mandinka
4	Pular
5	Sereer
6	Wolof

7	Other ethnicity
8	Other national
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva r a="all" v="SN88A409 SN88A429">P8) Ethnicity or nationality<br /><br /><div class="i1">Ask the following question: "What is your ethnic group?" if the person is Senegalese. Or, "What is your nationality" the person is a foreigner.<br /><br />Record in plain words the ethnic group declared for the Senegalese, just above the coding box, in the empty space left for this.</div><br /><br /><div class="i2">Example: Wolof, Diola, etc.</div><br /><div class="i1">For Senegalese who cannot determine their ethnic group, or for those who became Senegalese by naturalization, record "Other".<br /><br />For foreigners, record the name of the country of origin.<br /><br />Example: Guinea-Conakry, France, etc.</div><br /></sva r>

**description**

## DEFINITION

This variable indicates the person's ethnic group.

## UNIVERSE

Senegal 1988: All persons

**concept**

## CONCEPT

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

**SN1988A\_IND: Industry**

**Data file:** SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="SN88A416 SN88A417 SN88A418 SN88A419 SN88A420 SN88A421 SN88A422 SN88A423 SN88A433 SN88A434 SN88A435"><span class="h3">For persons aged 6 years and above, or born before 1982</span><br />[Questions 15 through 21 were asked of persons age 6 and older]<br /></sva r></p>

<p><sva r v="SN88A423 SN88A434 SN88A435">[Question P21 was asked of persons who were employed or jobless but looking for work, as per question P18.]<br /></sva r>

## CATEGORIES

Value	Category
110	Farming
111	Fruit tree nursery
112	Vegetable gardening

113	Flowers gardening
114	Agriculture business
115	Other activity linked to farming
120	Animal husbandry: cows, goats
121	Animal husbandry: pork
122	Animal husbandry: chicken
123	Animal husbandry: draft animals
124	Management of animal husbandry
125	Other activity linked to animal husbandry
130	Hunting
140	Traditional fishing activity
141	Industrial fishing
142	Management of fishing activities
143	Other activity linked to fishing
150	Tree cutting
151	Reforestation, forest conservation
152	Making charcoal, cutting fire woods
153	Forestry development
154	Management of forestry
155	Other forestry activity
160	Other agricultural activity
210	Extraction of coal, peat, lignite
211	Reduction of crude oil and gas
214	Extraction of stone, clay, gravel, sand
215	Extraction of marble, gypsum
216	Extraction of phosphates, and other ores for chemical industry
217	Extraction of salt
218	Management of the mines
219	Other extracting industry activity
300	Other industrial activity
310	Industry for flour production
311	Industry for making bread, pastry, biscuits
312	Milk industry
313	Animal slaughtering, delicatessen, meat industry
314	Making meat preserves / canned meat
315	Making fish preserves / canned fish
317	Vegetables preserves / canned vegetables
318	Sugar industry
319	Other food industry

320	Manufacturing alcoholic beverages
321	Manufacturing bubbly beverages
322	Manufacturing fruit juices
324	Manufacturing cigarettes
325	Other beverage or tobacco activity
330	Textile industry
331	Clothing industry, hosiery, leather good industry
332	Manufacturing cables, wires, and ropes
333	Manufacturing carpets
334	Cleaning clothes
340	Manufacturing shoes
341	Leather industry
342	Tannery, Shoe factory
350	Wood and paper products
351	Sawmill, wood industry
352	Manufacturing of wrapping and bags
353	Basketry
354	Paper industry
355	Booklet industry
356	Printing industry, Binding industry
357	Publishing industry (newspapers, books)
360	Basic chemical industry
361	Manufacturing fertilizer
362	Manufacturing synthetic products
363	Manufacturing pharmaceutical products
364	Manufacturing soap and detergent
365	Manufacturing perfumes and beauty products
366	Refining petrol and gas
367	Manufacturing rubber
368	Manufacturing and repairing tires and inner tubes
369	Manufacturing other chemical products
370	Manufacturing cement
371	Manufacturing construction materials
372	Manufacturing chinaware, tiles, clayware
373	Manufacturing objects made of concrete
380	Mechanical activity
381	Treating metal ware
382	Manufacturing and repairing electric and electronic devices
383	Ship building, ship repairs

384	Building and maintenance of train material
385	Construction, repairs and maintenance of cars, trucks, cycles and motorcycles
388	Other mechanical constructions
400	Construction work supervision
410	Construction of dams, and primary construction work
411	Construction and maintenance of road, bridges, and airports
412	Installation of electric lines
420	Other construction activity
421	Construction of buildings
422	Construction of shallow wells and deep wells
423	Production and distribution of electric energy
424	Public distribution of water
425	Public telephone service
500	Crafts, handicrafts
510	Jewelery, forge (iron work)
511	Carpentry
512	Masonry, stonework
513	Garment industry, dress making
514	Shoe making, shoe repairs
515	Sculpture (wood carving)
516	Pottery
518	Spinning mill, weaving
519	Dry cleaning, dyeing
600	Trade activity
610	Traders, and exports of agricultural products
611	Sales of vehicles, heavy trucks, tires
612	Cold, punching machines, machines
613	Building material, hardware
614	Pharmaceutical products
615	Foods, beverages, tobacco
616	Clothes, materials, shoes
617	Electronic devices
618	Bookshop, stationery
619	Meat, fish, poultry
620	Scrap merchant
630	Restaurants
640	Hotels and tourist camps
650	Parastatals (SIEMI, SENEMATEL)
700	Transportation activity

710	Railways transportation
711	Transportation by bus, country bus, urban taxi, collective taxi
712	Transportation of goods
713	Transportation by sea and river
714	Transportation by air
715	Transportation by animal cart or by humans
716	Other means of transportations
718	Travel agency
719	Car rental
720	Storage of petrol
721	Warehouse, storage
730	Harbor administration (Dakar harbor, other inland harbors, etc.)
810	Banks and financial institutions
811	Insurance companies
820	Real estate companies
822	Accounting office, checking accounts
823	Data management
824	Services for engineers and architects
825	Other services for private companies
900	Service industry
910	Garbage disposal
911	Sewage, and maintenance of septic tanks
912	Disinfection
913	Cleaning buildings
915	Hairdresser
919	Hygiene, Cleaning services
920	Teaching and technical training
930	Medical services to the population
931	Veterinarians
932	Other administrative services
940	Social work / charity
945	Trade union organizations
950	Religious organizations
960	Production, distribution of movies, movie show
961	Radio broadcasting, Television broadcasting
962	Night clubs, casinos
963	Photographer
964	Theaters
965	Cultural services

966	Sport services
970	Services for persons and for households
971	SOCOPAO and other companies providing services
980	International organizations
981	Administration, public service
982	Research organization (ORSTOM, ISRA, IFAN, ITA, CNRA)
983	Secretariat (undetermined)
998	Unknown
999	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A423 SN88A434 SN88A435">P21) Branch of economic activity<br /><br />Ask this question only for persons currently employed. It applies therefore to persons aged 6 years and above, for whom you have already circled "1 EMPLOYED" in column P18. <br />Ask the following question: "What type of activity does the company or the institution in which you are working (or have worked)?"<br /><br />Write legibly the answer given in the appropriate box, in the free space located above the shaded area.<br /><br /><div class="i1">Example: building contractor, teaching institution, police forces [gendarmerie], transportation, etc.</div><br /><br /><div class="i1">Note: For the servants who are working in private houses, write in this column: "Domestic services".</div><br /><br />When the person does not know the branch of economic activity of his or her employer, write in full words the name of the company or of the institution.<br /></sva>

**description**

## DEFINITION

This variable indicates the industry in which the person worked most frequently during the previous 12 months.

## UNIVERSE

Senegal 1988: Persons age 6+ employed or seeking work [discrepancies: type I trace; type II none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Work: Industry Variables -- PERSON	IPUMS

**SN1988A\_IND1: Industry, 1 digit**

**Data file:** SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="SN88A416 SN88A417 SN88A418 SN88A419 SN88A420 SN88A421 SN88A422 SN88A423 SN88A433 SN88A434 SN88A435"><span class="h3">For persons aged 6 years and above, or born before 1982</span><br />[Questions 15 through 21 were asked of persons age 6 and older]<br /></sva></p>

<p><sva v="SN88A423 SN88A434 SN88A435">[Question P21 was asked of persons who were employed or jobless but looking for work, as per question P18.]<br /></sva>

## CATEGORIES

Value	Category
01	Agriculture, fishery, forestry
02	Extracting industries
03	Industry
04	Construction work
05	Crafts, handicrafts
06	Trade
07	Transportation
08	Banks and financial institutions
09	Public services
98	Unknown
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A423 SN88A434 SN88A435">P21) Branch of economic activity<br /><br />Ask this question only for persons currently employed. It applies therefore to persons aged 6 years and above, for whom you have already circled "1 EMPLOYED" in column P18. <br />Ask the following question: "What type of activity does the company or the institution in which you are working (or have worked)?"<br /><br />Write legibly the answer given in the appropriate box, in the free space located above the shaded area.<br /><br /><div class="i1">Example: building contractor, teaching institution, police forces [gendarmerie], transportation, etc.</div><br /><br /><div class="i1">Note: For the servants who are working in private houses, write in this column: "Domestic services".</div><br /><br />When the person does not know the branch of economic activity of his or her employer, write in full words the name of the company or of the institution.<br /></sva>

**description**

## DEFINITION

This variable indicates the general category of industry, classified in a 1-digit code, in which the person worked most frequently during the previous 12 months.

## UNIVERSE

Senegal 1988: Persons age 6+ employed or seeking work [discrepancies: type I trace; type II none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Work: Industry Variables -- PERSON	IPUMS

**SN1988A\_IND2: Industry, 2 digits**

Data file: SEN1988\_PHC-P-H.dat

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v="SN88A416 SN88A417 SN88A418 SN88A419 SN88A420 SN88A421 SN88A422 SN88A423 SN88A433 SN88A434 SN88A435"><span class="h3">For persons aged 6 years and above, or born before 1982</span><br />[Questions 15 through 21 were asked of persons age 6 and older]<br /></sva></p>

<p><sva v="SN88A423 SN88A434 SN88A435">[Question P21 was asked of persons who were employed or jobless but looking for work, as per question P18.]<br /></sva></p>

### CATEGORIES

Value	Category
00	NIU (not in universe)
11	Farming
12	Animal
13	Hunting
14	Fishing
15	Forestry
21	Extraction
31	Food industry
32	Producing beverages and tobacco
33	Textiles
36	Chemicals
37	Construction
41	Construction work, basic infrastructure
42	Construction work, other
51	Crafts, handicrafts
61	Trade, basic products
62	Trade, services
63	Restaurants
64	Hotels
71	Transportation
72	Warehouses
81	Bank, insurance
82	Other financial services
90	Service industry
91	Hygiene, cleaning services
92	Teaching, education
93	Health services

94	Social services
95	Religious organizations
96	Mass media
97	Services for persons and for households
98	Public administration
99	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A423 SN88A434 SN88A435">P21) Branch of economic activity<br /><br />Ask this question only for persons currently employed. It applies therefore to persons aged 6 years and above, for whom you have already circled "1 EMPLOYED" in column P18. <br />Ask the following question: "What type of activity does the company or the institution in which you are working (or have worked)?"<br /><br />Write legibly the answer given in the appropriate box, in the free space located above the shaded area.<br /><br /><div class="i1">Example: building contractor, teaching institution, police forces [gendarmarie], transportation, etc.</div><br /><br /><div class="i1">Note: For the servants who are working in private houses, write in this column: "Domestic services".</div><br /><br />When the person does not know the branch of economic activity of his or her employer, write in full words the name of the company or of the institution.<br /></sva>

**description**

## DEFINITION

This variable indicates the industry in which the person worked most frequently during the previous 12 months, classified in a 2-digit code.

## UNIVERSE

Senegal 1988: Persons age 6+ employed or seeking work [discrepancies: type I trace; type II none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Work: Industry Variables -- PERSON	IPUMS

**SN1988A\_NAISFEM: Female births since the Korite**

Data file: SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="SN88A424 SN88A425">[For women aged 12-54]<br /></sva></p>

<p><sva a="all" v="SN88A424 SN88A425">P22. Fertility<br /><div class="i1">Number of births since the Korite [a Muslim festival]:</div><br /><div class="i2">Males: \_\_\_\_\_<br />Females: \_\_\_\_\_</div><br /></sva>

## CATEGORIES

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

0	0
1	1
2	2
3	3
8	Unknown
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A424 SN88A425">P22) Births since the (<span class="lang">Korite</span>)<br />This question applies only to women aged 12 to 54 years, that is, those who were born before 1977 and after 1933.<br /><br />Record the number of live births of each gender that the woman has had during the period from the Korite to the date of your visit in the household. A child is said to be born alive when he or she has shown any sign of life at birth (cry of the child, breathing, heart beating, etc.).<br /> <br />Do not forget the births that were followed by a death, that the women tend to omit, for voluntary or involuntary reasons, because of taboos or prohibitions inherent in various superstitions.<br /><br /><div class="i1">If the woman has had no live births, write "0" in the box for males and "0" in the box for females.</div><br /></sva>

**description**

## DEFINITION

This variable indicates the number of females born since the Korite (in the past 12 months).

## UNIVERSE

Senegal 1988: Females age 12 to 54 [discrepancies: type I trace; type II 1.5%]

**concept**

## CONCEPT

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

**SN1988A\_NAISMAS: Male births since the Korite**

Data file: SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="SN88A424 SN88A425">[For women aged 12-54]<br /></sva></p>

<p><sva a="all" v="SN88A424 SN88A425">P22. Fertility<br /><div class="i1">Number of births since the Korite [a Muslim festival]:</div><br /><div class="i2">Males: \_\_\_\_\_<br />Females: \_\_\_\_\_</div><br /></sva>

## CATEGORIES

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

0	0
1	1
2	2
3	3
8	Unknown
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A424 SN88A425">P22) Births since the (<span class="lang">Korite</span>)<br />This question applies only to women aged 12 to 54 years, that is, those who were born before 1977 and after 1933.<br /><br />Record the number of live births of each gender that the woman has had during the period from the Korite to the date of your visit in the household. A child is said to be born alive when he or she has shown any sign of life at birth (cry of the child, breathing, heart beating, etc.).<br /> <br />Do not forget the births that were followed by a death, that the women tend to omit, for voluntary or involuntary reasons, because of taboos or prohibitions inherent in various superstitions.<br /><br /><div class="i1">If the woman has had no live births, write "0" in the box for males and "0" in the box for females.</div><br /></sva>

**description**

## DEFINITION

This variable indicates the number of males born since the Korite (in the past 12 months).

## UNIVERSE

Senegal 1988: Females age 12 to 54 [discrepancies: type I trace; type II 1.5%]

**concept**

## CONCEPT

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

**SN1988A\_RES5YR: Department or country of residence 5 years ago**

Data file: SEN1988\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="SN88A408 SN88A427">P7. Residence five years ago \_\_\_\_\_<br /><div class="i1">Write the name of the commune or the arrondissement of residence at the time of the 1983 elections.<br />Write the name of the country for persons living abroad. For visitors, write the commune or the arrondissement or the country of origin</div><br /></sva>

## CATEGORIES

Value	Category
0000	Same department

0011	Dakar
0012	Pikine
0013	Rufisque
0021	Bignona
0022	Oussouye
0023	Ziguinchor
0031	Bambey
0032	Diourbel
0033	Mbake
0041	Dagana
0042	Matam
0043	Podor
0051	Bakel
0052	Kedougou
0053	Tambacounda
0061	Kaffrine
0062	Kaolack
0063	Nioro du Rip
0071	Mbour
0072	Thies
0073	Tivaouane
0081	Kebemer
0082	Linguere
0083	Louga
0091	Fatick
0092	Foundiougne
0093	Gossas
0101	Kolda
0102	Sedhiou
0103	Velingara
2000	Outside of Senegal
2100	Africa
2111	Gambia
2112	Guinea-Conakry
2113	Guinea-Bissau / Cape Verde
2114	Mali
2115	Mauritania
2116	Burkina-Faso, Niger, Ivory-Coast, Benin
2117	Liberia, Sierra-Leone, Nigeria, Ghana

2120	Cameroon, Congo, Burundi, Rwanda, Central-African-Republic, Zaire
2130	Morocco, Algeria, Tunisia, Libya, Egypt
2140	Other African country
2210	Lebanon, Syria
2220	Other Arab country
2300	Elsewhere in Europe
2310	France
2400	Asia
2510	North-America
2520	Central-America and Carribean
2530	South-America
2600	Australia
9998	Unknown
9999	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A408 SN88A427">P7) Residence five years ago</sva><div class="i1">For all residents (RP or RA), ask the following question:<br /><br />"In which place (Arrondissement, Commune or Country) were you living at the time of the 1983 presidential and parliament elections?"<br />Record the name of the "Commune" followed by "C", or the "Arrondissement" where the person was resident during the next to last election for president and parliament in 1983. If the person was at that time resident abroad, record the name of the country.<br /><br />This question does not apply to children under five.</div><br /><br /><div class="i2">For visitors (VI): record the name of the place of origin: "Commune" followed by "C", Arrondissement, or country.</div><br /></sva>

**description**

## DEFINITION

This variable indicates the place of residence 5 years ago (department within Senegal or country of residence outside of Senegal).

While all people who indicated "same department" category lived in the same department 5 years ago, some people who designated a department by name also currently reside department in which they lived 5 years ago.

## UNIVERSE

Senegal 1988: Persons age 5+ [discrepancies: type I trace; type II trace]

**concept**

## CONCEPT

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

**SN1988A\_AGEG1: Major age groups**

Data file: SEN1988\_PHC-P-H.dat

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="SN88A404 SN88A405 SN88A426 SN88A430 SN88A431 SN88A432">P4. Date of birth\_\_\_\_ <br /><div class="i1">For persons born before 1900, write "98" <br />For persons who know their date of birth, write the month and the year.</div><br /></sva>

### CATEGORIES

Value	Category
1	0 to 19 years
2	20 to 59 years
3	60 years and above
9	Unknown

### INTERVIEWER INSTRUCTIONS

<sva a="all" v="SN88A404 SN88A405 SN88A426 SN88A430 SN88A431 SN88A432">P4) Date of birth<br /><br /><div class="i1">The date of birth allows one to compute the age of the persons, and is therefore a very important piece of information in a census. You must therefore do your best in order to obtain precise information on this matter. Two cases can be found:<br /><br />1st case: For all persons who have a birth certificate or an identity card with a complete date of birth, ask whether this date is from a proper birth registration or whether it is based on a court decision (<span class="lang">jugement supplétif</span>).<br /><br />If this is a formal birth registration, register the last two digits of the year of birth in the boxes under which is written "year" [année], and the month number in the boxes under which is written "month" [mois].</div><br /><br /><div class="i1">When it is a court decision, estimate by yourself his or her date of birth with the help of the historical calendar, or with any other method for checking ages (age at first marriage, comparison with other persons of the same age, age of the first child for instance).</div><br /><div class="i1">2nd case: The person does not have any birth certificate or ID card; then estimate his or her age as rigorously as possible, with the help of the historical calendar and of any other means of estimation, and compute and write the estimated year of birth in the "year" box, with "99" in the months box.</div><br /><br />Note: For under-five children, do accept the birth certificates and possibly the health cards. For those whose age is known, but not the date of birth, use the correspondence table that was given to you to estimate the year of birth. <br /></sva>

## description

### DEFINITION

This variable indicates the person's major age group.

### UNIVERSE

Senegal 1988: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**SN1988A\_AGE2: Age groups (5 year interval)****Data file:** SEN1988\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r a="all" v="SN88A404 SN88A405 SN88A426 SN88A430 SN88A431 SN88A432">P4. Date of birth\_\_\_\_<br /><div class="i1">For persons born before 1900, write "98"<br />For persons who know their date of birth, write the month and the year.</div><br /></sva r>

## CATEGORIES

Value	Category
01	0 to 4 years
02	5 to 9 years
03	10 to 14 years
04	15 to 19 years
05	20 to 24 years
06	25 to 29 years
07	30 to 34 years
08	35 to 39 years
09	40 to 44 years
10	45 to 49 years
11	50 to 54 years
12	55 to 59 years
13	60 to 64 years
14	65 to 69 years
15	70 years and above
99	Unknown

## INTERVIEWER INSTRUCTIONS

<sva r a="all" v="SN88A404 SN88A405 SN88A426 SN88A430 SN88A431 SN88A432">P4) Date of birth<br /><br /><div class="i1">The date of birth allows one to compute the age of the persons, and is therefore a very important piece of information in a census. You must therefore do your best in order to obtain precise information on this matter. Two cases can be found:<br /><br />1st case: For all persons who have a birth certificate or an identity card with a complete date of birth, ask whether this date is from a proper birth registration or whether it is based on a court decision (<span class="lang">jugement supplétif</span>).<br /><br />If this is a formal birth registration, register the last two digits of the year of birth in the boxes under which is written "year" [année], and the month number in the boxes under which is written "month" [mois].</div><br /><br /><div class="i1">When it is a court decision, estimate by yourself his or her date of birth with the help of the historical calendar, or with any other method for checking ages (age at first marriage, comparison with other persons of the same age, age of the first child for instance).</div><br /><div class="i1">2nd case: The person does not have any birth certificate or ID card; then estimate his or her age as rigorously as possible, with the help of the historical calendar and of any other means of estimation, and compute and write the estimated year of birth in the "year" box, with "99" in the months box.</div><br /><br />Note: For under-five children, do accept the birth certificates and possibly the health cards. For those whose age is known, but not the date of birth, use the correspondence table that was given to you to estimate the year of birth. <br /></sva r>

## description

### DEFINITION

This variable indicates the person's age in 5 year categories.

### UNIVERSE

Senegal 1988: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

### SN1988A\_AGEG3: Age groups

Data file: SEN1988\_PHC-P-H.dat

#### Overview

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

#### Questions and instructions

### LITERAL QUESTION

<sva r a="all" v="SN88A404 SN88A405 SN88A426 SN88A430 SN88A431 SN88A432">P4. Date of birth\_\_\_\_ <br /><div class="i1">For persons born before 1900, write "98" <br />For persons who know their date of birth, write the month and the year.</div><br /></sva r >

### CATEGORIES

Value	Category
1	0 to 6 years
2	7 to 13 years
3	14 to 17 years
4	18 to 64 years
5	65 years and above
9	Unknown

### INTERVIEWER INSTRUCTIONS

<sva r a="all" v="SN88A404 SN88A405 SN88A426 SN88A430 SN88A431 SN88A432">P4) Date of birth<br /><br /><div class="i1">The date of birth allows one to compute the age of the persons, and is therefore a very important piece of information in a census. You must therefore do your best in order to obtain precise information on this matter. Two cases can be found:<br /><br />1st case: For all persons who have a birth certificate or an identity card with a complete date of birth, ask whether this date is from a proper birth registration or whether it is based on a court decision (<span class="lang">jugement supplétif</span>).<br /><br />If this is a formal birth registration, register the last two digits of the year of birth in the boxes under which is written "year" [année], and the month number in the boxes under which is written "month" [mois].</div><br /><br /><div class="i1">When it is a court decision, estimate by yourself his or her date of birth with the help of the historical calendar, or with any other method for checking ages (age at first marriage, comparison with other persons of the same age, age of the first child for instance).</div><br /><div class="i1">2nd case: The person does not have any birth certificate or ID card; then estimate his or her age as rigorously as possible, with the help of the historical

calendar and of any other means of estimation, and compute and write the estimated year of birth in the "year" box, with "99" in the months box.

Note: For under-five children, do accept the birth certificates and possibly the health cards. For those whose age is known, but not the date of birth, use the correspondence table that was given to you to estimate the year of birth.

## description

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### DEFINITION

This variable indicates the person's age in grouped intervals.

### UNIVERSE

Senegal 1988: All persons

## concept

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### CONCEPT

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

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## study\_resources

### questionnaires

#### Recensement General de la Population et de l'Habitat 1988. Questionnaire Menage

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title Recensement General de la Population et de l'Habitat 1988. Questionnaire Menage  
 authors Republique du Senegal, Ministere de l'Economie et des Finances, Direction de la Statistique, Bureau National de Recensement  
 date 1988-05-20  
 country Senegal  
 language French  
 publishers Direction de la Statistique, Bureau National de Recensement  
 filename sn1988ef\_senegal\_enumeration\_form.fr.pdf

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#### General Census of Population and Housing (1988). Household Questionnaire

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title General Census of Population and Housing (1988). Household Questionnaire  
 authors Republique du Senegal, Ministere de l'Economie et des Finances, Direction de la Statistique, Bureau National de Recensement  
 date 1988-05-20  
 country Senegal  
 language English  
 contributors Minnesota Population Center (translation)  
 publishers Direction de la Statistique, Bureau National de Recensement  
 filename enum\_form\_sn1988\_tag.pdf

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#### Enquete Post-Censitaire. Juin 1988

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title Enquete Post-Censitaire. Juin 1988  
 authors Republique du Senegal, Ministere de l'Economie et des Finances, Direction de la Statistique, Bureau National de Recensement  
 date 1988-06-01  
 country Senegal  
 language French  
 publishers Direction de la Statistique, Bureau National de Recensement  
 filename sn1988ef\_senegal\_post-census\_questionnaire.fr.pdf

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### technical\_documents

#### Manuel de l'Agent Recenseur

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title Manuel de l'Agent Recenseur  
 authors Republique du Senegal, Ministere de l'Economie et des Finances, Direction de la Statistique, Bureau National de Recensement  
 date 1988-02-01  
 country Senegal  
 language French  
 publishers Direction de la Statistique, Bureau National de Recensement

filename Senegal\_1988\_Collectors\_Manual.pdf

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### Manuel du Controleur

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title Manuel du Controleur  
authors Republique du Senegal, Ministere de l'Economie et des Finances, Direction de la Statistique, Bureau National de Recensement  
date 1988-02-01  
country Senegal  
language French  
publishers Direction de la Statistique, Bureau National de Recensement  
filename Senegal\_1988\_Controller\_Manual.pdf

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### Manuel de l'Agent Recenseur

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title Manuel de l'Agent Recenseur  
authors Republique du Senegal, Ministere de l'Economie et des Finances, Direction de la Statistique, Bureau National de Recensement  
date 1988-05-20  
country Senegal  
language French  
publishers Direction de la Statistique, Bureau National de Recensement  
filename sn1988ej\_senegal\_enumerator\_instructions.fr.pdf

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### General Population and Housing Census (1988). Manual for Census Enumerators

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title General Population and Housing Census (1988). Manual for Census Enumerators  
authors Republique du Senegal, Ministere de l'Economie et des Finances, Direction de la Statistique, Bureau National de Recensement  
date 1988-05-20  
country Senegal  
language English  
contributors Minnesota Population Center (translation)  
publishers Direction de la Statistique, Bureau National de Recensement  
filename enum\_instruct\_sn1988\_tag.pdf

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