

# 1999 Population and Housing Census - IPUMS Subset

**Bureau of The Central Steering Committee for the 1999 Population and Housing  
Census. General Statistics Office., IPUMS**

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## Identification

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### SURVEY ID NUMBER

VNM\_1999\_PHC\_v01\_M\_v7.5\_A\_IPUMS

### TITLE

1999 Population and Housing Census - IPUMS Subset

### ABBREVIATION OR ACRONYM

PHC Vietnam 1999 (IPUMS Harmonized Subset)

### COUNTRY

Name	Country code
Vietnam	VNM

### 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: Undetermined
- Households: Undetermined
- Group quarters: Not identified

## 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: Vietnam 1999

### TOPICS

Topic	Vocabulary
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Demographic Variables -- PERSON	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Other Household Variables -- HOUSEHOLD	IPUMS
Geography: Global Variables -- HOUSEHOLD	IPUMS
Fertility and Mortality Variables -- PERSON	IPUMS
Technical Household Variables -- HOUSEHOLD	IPUMS
Disability Variables -- PERSON	IPUMS
Education Variables -- PERSON	IPUMS
Constructed Family Interrelationship Variables -- PERSON	IPUMS
Utilities Variables -- HOUSEHOLD	IPUMS
Work Variables -- PERSON	IPUMS
Ethnicity and Language Variables -- PERSON	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 Household Variables -- HOUSEHOLD	IPUMS
Constructed Household Variables -- HOUSEHOLD	IPUMS
Other Household Variables -- HOUSEHOLD	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Household Economic Variables -- HOUSEHOLD	IPUMS
Utilities Variables -- HOUSEHOLD	IPUMS
Appliances, Mechanicals, Other Amenities Variables -- HOUSEHOLD	IPUMS
Geography: O-Z Variables -- HOUSEHOLD	IPUMS
Technical Person Variables -- PERSON	IPUMS
Demographic Variables -- PERSON	IPUMS
Ethnicity and Language Variables -- PERSON	IPUMS
Migration: Global Variables -- PERSON	IPUMS
Education Variables -- PERSON	IPUMS
Work Variables -- PERSON	IPUMS
Work: Occupation Variables -- PERSON	IPUMS
Work: Industry Variables -- PERSON	IPUMS
Fertility and Mortality Variables -- PERSON	IPUMS

## Coverage

GEOGRAPHIC UNIT  
Province

### UNIVERSE

Residents in Vietnam, including those usually resident in Vietnam, but who were overseas at the time of the census; special groups were enumerated, including the police force, army and foreign affairs.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Bureau of The Central Steering Committee for the 1999 Population and Housing Census. General Statistics Office.	
IPUMS	University of Minnesota

## Sampling

### SAMPLING PROCEDURE

MICRODATA SOURCE: Bureau of The Central Steering Committee for the 1999 Population and Housing Census. General Statistics Office.

SAMPLE SIZE (person records): 2368167.

SAMPLE DESIGN: Stratified systematic sample of enumeration areas. Strata correspond to 122 geographic areas, according to urban/rural and provinces/cities. All dwellings/households within an enumeration area are included in the sample.

### WEIGHTING

Computed by census agency and should be used for most types of analysis

## Data collection

### DATES OF DATA COLLECTION

Start	End
1999-04-01	1999-04-10

### TIME PERIODS

Start date	End date
1999-04-01	1999-04-01

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

de jure, CENSUS DAY: April 1, 1999

## questionnaires

## QUESTIONNAIRES

Two forms: long (3% sample survey) and short (remaining 97% of the population). The long form contained both the core and sample questions. Dwelling questions were included as core questions (100% of population) and, in rural areas, additional household questions on means of production were included on both long and short forms.

## Access policy

### CONTACTS

Name
Bureau of The Central Steering Committee for the 1999 Population and Housing Census. General Statistics Office.

### 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: Vietnam, Bureau of The Central Steering Committee for the 1999 Population and Housing Census. General Statistics Office.. 1999 Population and Housing Census

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

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

Printed matter should be sent to:  
IPUMS International  
Minnesota Population Center  
University of Minnesota  
50 Willey Hall  
225 19th Avenue South  
Minneapolis, MN 55455

#### ACCESS AUTHORITY

Name
Bureau of The Central Steering Committee for the 1999 Population and Housing Census. General Statistics Office.

## Disclaimer and copyrights

#### DISCLAIMER

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#### COPYRIGHT

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## Metadata production

#### DDI DOCUMENT ID

DDI\_VNM\_1999\_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, 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>VNM1999_PHC-H-H.dat</b> Household records	534	
<b>VNM1999_PHC-P-H.dat</b> Person records	2368167	



**Data file: VNM1999\_PHC-H-H.dat**

Household records

Cases: 534

variables:

**variables**

ID	Name	Label	Question
RECTYPE	RECTYPE	Record type	
COUNTRY	COUNTRY	Country	
YEAR	YEAR	Year	
SAMPLE	SAMPLE	IPUMS sample identifier	
SERIAL	SERIAL	Household serial number	
PERSONS	PERSONS	Number of person records in the household	
HHWT	HHWT	Household weight	
SUBSAMP	SUBSAMP	Subsample number	
STRATA	STRATA	Strata identifier	
GQ	GQ	Group quarters (collective dwelling) status	
URBAN	URBAN	Urban-rural status	
REGIONW	REGIONW	Continent and region of country	
GEOLEV1	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	
POPDENSGEO1	POPDENSGEO1	Population density of GEOLEV1 unit, in persons per square kilometer	
AREAMOLLWGEO1	AREAMOLLWGEO1	Area of GEOLEV1 unit in square kilometers	
GEO1_VN	GEO1_VN	Vietnam, Province 1989 - 2019 [Level 1; consistent boundaries, GIS]	
GEO1_VN1999	GEO1_VN1999	Vietnam, Province 1999 [Level 1, GIS]	
REGNVN	REGNVN	Vietnam, Region	
OWNERSHIP	OWNERSHIP	Ownership of dwelling [general version]	
OWNERSHIPD	OWNERSHIPD	Ownership of dwelling [detailed version]	
ELECTRIC	ELECTRIC	Electricity	
WATSUP	WATSUP	Water supply	
SEWAGE	SEWAGE	Sewage	
TV	TV	Television set	
RADIO	RADIO	Radio in household	
TOILET	TOILET	Toilet	
BUILTYR	BUILTYR	Year structure was built	
AGESTRUCT1	AGESTRUCT1	Age of structure	

ID	Name	Label	Question
AGESTRUCT2	AGESTRUCT2	Age of structure, coded from intervals	
LIVEAREA	LIVEAREA	Living area in square meters	
MORTNUM	MORTNUM	Number of deaths in household last year	
ANYMORT	ANYMORT	Any deaths in household last year	
HHTYPE	HHTYPE	Household classification	
NFAMS	NFAMS	Number of families in household	
NCOUPLES	NCOUPLES	Number of married couples in household	
NMOTHERS	NMOTHERS	Number of mothers in household	
NFATHERS	NFATHERS	Number of fathers in household	
HEADLOC	HEADLOC	Head's location in household	
VN1999A_REGION	VN1999A_REGION	Region	
VN1999A_UBRURAL	VN1999A_UBRURAL	Urban-rural	
VN1999A_WEIGHT	VN1999A_WEIGHT	Household weight	
VN1999A_HHSIZE	VN1999A_HHSIZE	Number of persons in household	__ Total number of household members
VN1999A_HAVEHOUS	VN1999A_HAVEHOUS	Have a house to live in	1. Do you have a house to live in? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No [End interview]
VN1999A_SHAREH	VN1999A_SHAREH	Shared housing	2. Do you share a common house/flat with other households?  If share a house with other household (hh), then record the whole house/flat for a representative household.  <input type="checkbox"/> 1 Yes  <input type="checkbox"/> 1 This is representative hh [Go on to question 3] <input type="checkbox"/> 2 Sharing house with hh  ____ Full name of hh head ___ Rep. household number  <input type="checkbox"/> 2 No
VN1999A_REPHOUSE	VN1999A_REPHOUSE	Representative household	
VN1999A_DWTYPE	VN1999A_DWTYPE	Dwelling type	3. What is the type of this (main) house/flat?  Combine with observation to record  <input type="checkbox"/> 1 Permanent <input type="checkbox"/> 2 Semi-permanent <input type="checkbox"/> 3 Wood frame or durable-use lief roof <input type="checkbox"/> 4 Simple house [Go on to question 7]
VN1999A_OWNERSHP	VN1999A_OWNERSHP	Type of ownership	5. Who is the holder of this (main) house/flat? <input type="checkbox"/> 1 Self-owned <input type="checkbox"/> 2 Hired from government <input type="checkbox"/> 3 Hired/borrowed from private party <input type="checkbox"/> 4 Collective/religion <input type="checkbox"/> 5 Joint state and individual <input type="checkbox"/> 9 Not clear about ownership

ID	Name	Label	Question
VN1999A_YRBUILT	VN1999A_YRBUILT	Year of construction before 1976	6. In what year was this [main] house/flat put into use? <input type="checkbox"/> 1 Before 1976 <input type="checkbox"/> 2 From 1976 up to now
VN1999A_YRBUILT2	VN1999A_YRBUILT2	Year of construction	19 __
VN1999A_ELECTRIC	VN1999A_ELECTRIC	Have electricity	7. Does your household use electricity for lighting? <input type="checkbox"/> 1 Having electricity <input type="checkbox"/> 2 Not having
VN1999A_WATER	VN1999A_WATER	Main water source	8. What (main) drinking water source is your household using?  A hygienic well should ensure: no color, no smell, no taste and far away from pollution source at least 7 meters. <input type="checkbox"/> 1 Running water <input type="checkbox"/> 2 Raining water <input type="checkbox"/> 3 Other source having filter system or hygienic well <input type="checkbox"/> 4 Other water source
VN1999A_TOILET	VN1999A_TOILET	Type of toilet	9. What type of toilet facility is your household using? <input type="checkbox"/> 1 Flushing toilet <input type="checkbox"/> 2 Suilabh toilet <input type="checkbox"/> 3 Simple toilet <input type="checkbox"/> 4 No toilet
VN1999A_TV	VN1999A_TV	Have television	10. Does your household have a television? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
VN1999A_RADIO	VN1999A_RADIO	Have radio	11. Does your household have a radio? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
VN1999A_NUMHHS	VN1999A_NUMHHS	Number of households	
VN1999A_DEDLINE1	VN1999A_DEDLINE1	Death in household in 1998	
VN1999A_DEDSEX1	VN1999A_DEDSEX1	Sex of deceased 1	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 3. Is (Name) male or female? <input type="checkbox"/> 1 Male <input type="checkbox"/> 2 Female
VN1999A_DEATHMO1	VN1999A_DEATHMO1	Month of death of deceased 1	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 4. In what solar calendar month and year did (Name) die? __ Month 199_ Year

ID	Name	Label	Question
VN1999A_DEATHYR1	VN1999A_DEATHYR1	Year of death of deceased 1	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 4. In what solar calendar month and year did (Name) die? __ Month 199_ Year
VN1999A_DBIRMO1	VN1999A_DBIRMO1	Month of birth of deceased 1	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 5. In what solar calendar month and year was (Name) born? __ Month 199_ Year
VN1999A_DBIRYR1	VN1999A_DBIRYR1	Year of birth of deceased 1	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 5. In what solar calendar month and year was (Name) born? __ Month 199_ Year
VN1999A_DEADAGE1	VN1999A_DEADAGE1	Age of deceased 1	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 6. How old was [Name] when he/she died?  If less than 12 months, record "000"  -- [In completed years]
VN1999A_DEDLIN2	VN1999A_DEDLIN2	At least 2 deaths	
VN1999A_DEDSEX2	VN1999A_DEDSEX2	Sex of deceased 2	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 3. Is (Name) male or female? [] 1 Male [] 2 Female
VN1999A_DEATHMO2	VN1999A_DEATHMO2	Month of death of deceased 2	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 4. In what solar calendar month and year did (Name) die? __ Month 199_ Year

ID	Name	Label	Question
VN1999A_DEATHYR2	VN1999A_DEATHYR2	Year of death of deceased 2	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 4. In what solar calendar month and year did (Name) die? __ Month 199_ Year
VN1999A_DBIRMO2	VN1999A_DBIRMO2	Month of birth of deceased 2	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 5. In what solar calendar month and year was (Name) born? __ Month 199_ Year
VN1999A_DBIRYR2	VN1999A_DBIRYR2	Year of birth of deceased 2	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 5. In what solar calendar month and year was (Name) born? __ Month 199_ Year
VN1999A_DEADAGE2	VN1999A_DEADAGE2	Age of deceased 2	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 6. How old was [Name] when he/she died?  If less than 12 months, record "000"  __ __ [In completed years]
VN1999A_DEDLIN3	VN1999A_DEDLIN3	At least 3 deaths	
VN1999A_DEDSEX3	VN1999A_DEDSEX3	Sex of deceased 3	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 3. Is (Name) male or female? [] 1 Male [] 2 Female
VN1999A_DEATHMO3	VN1999A_DEATHMO3	Month of death of deceased 3	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 4. In what solar calendar month and year did (Name) die? __ Month 199_ Year

ID	Name	Label	Question
VN1999A_DEATHYR3	VN1999A_DEATHYR3	Year of death of deceased 3	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 4. In what solar calendar month and year did (Name) die? __ Month 199_ Year
VN1999A_DBIRMO3	VN1999A_DBIRMO3	Month of birth of deceased 3	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 5. In what solar calendar month and year was (Name) born? __ Month 199_ Year
VN1999A_DBIRYR3	VN1999A_DBIRYR3	Year of birth of deceased 3	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 5. In what solar calendar month and year was (Name) born? __ Month 199_ Year
VN1999A_DEADAGE3	VN1999A_DEADAGE3	Age of deceased 3	No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now About deceased in household [There are columns for up to 3 deceased persons] 6. How old was [Name] when he/she died?  If less than 12 months, record "000"  -- [In completed years]
VN1999A_STRATA	VN1999A_STRATA	Strata	

total: 77

**Data file: VNM1999\_PHC-P-H.dat**

Person records

Cases: 2368167

variables:

**variables**

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

ID	Name	Label	Question
CHDEAD	CHDEAD	Number of children dead	
LASTBMORT	LASTBMORT	Mortality status of last birth	
LASTBSURV	LASTBSURV	Number of children surviving from last birth	
LASTBDEAD	LASTBDEAD	Number of children dead from last birth	
LASTBDEADF	LASTBDEADF	Number of daughters dead from last birth	
LASTBDEADM	LASTBDEADM	Number of sons dead from last birth	
HOMECHILD	HOMECHILD	Number of own children in household	
AWAYCHILD	AWAYCHILD	Number of own children living elsewhere	
RELIGION	RELIGION	Religion [general version]	
RELIGIOND	RELIGIOND	Religion [detailed version]	
ETHNICVN	ETHNICVN	Ethnicity, Vietnam	
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	
EDUCVN	EDUCVN	Educational attainment, Vietnam	
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	
ISCO88A	ISCO88A	Occupation, ISCO-1988, 3-digit	
INDGEN	INDGEN	Industry, general recode	
IND	IND	Industry, unrecoded	
EMPSECT	EMPSECT	Sector of employment	
MIGRATE5	MIGRATE5	Migration status, 5 years	
GEOMIG1_5	GEOMIG1_5	1st subnational geographic level of residence 5 years prior to survey, world [consistent boundaries over time]	
MIG1_5_VN	MIG1_5_VN	Province of residence 5 years ago, Vietnam; consistent boundaries, GIS	
DISEMP	DISEMP	Employment disability	
VN1999A_PERWT	VN1999A_PERWT	Person weight	
VN1999A_PERNO	VN1999A_PERNO	Person number	

ID	Name	Label	Question
VN1999A_RELAT	VN1999A_RELAT	Relationship to head of household	2. What is the relationship of (Name) to the household head? <input type="checkbox"/> 1 Head of household [Only for the first person] <input type="checkbox"/> 2 Spouse <input type="checkbox"/> 3 Son/Daughter <input type="checkbox"/> 4 Parents <input type="checkbox"/> 5 Others
VN1999A_SEX	VN1999A_SEX	Sex	3. Is (Name) male or female? <input type="checkbox"/> 1 Male <input type="checkbox"/> 2 Female
VN1999A_BIRTHMON	VN1999A_BIRTHMON	Month of birth	4. In what solar calendar month and year was (Name) born? _____ Month __ __  Year 1_ __ __
VN1999A_BIRTHYR	VN1999A_BIRTHYR	Year of birth	4. In what solar calendar month and year was (Name) born? _____ Month __ __  Year 1_ __ __
VN1999A_AGE	VN1999A_AGE	Age	4. In what solar calendar month and year was (Name) born? _____ Month __ __  Year 1_ __ __
VN1999A_ETHNGRP	VN1999A_ETHNGRP	Ethnic group	5. To what ethnic group does (Name) belong? ____ (Specify)
VN1999A_RELIGYES	VN1999A_RELIGYES	Has religion	6. a. Is (Name) following any religion? If yes, what religion? <input type="checkbox"/> 1 Yes ____  <input type="checkbox"/> 2 No [Go on to question 7]
VN1999A_RELIGION	VN1999A_RELIGION	Religion	b. If the answer in Q.6a is one of the following 6 religions, further ask: 1. Buddhist 2. Catholic 3. Protestant 4. Muslim 5. Cao da'l 6. Ho'a ha'o  _ [1 digit]  Has been accepted? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No

ID	Name	Label	Question
VN1999A_RELIGACC	VN1999A_RELIGACC	Accepted in religion	<p>b. If the answer in Q.6a is one of the following 6 religions, further ask:</p> <ol style="list-style-type: none"> <li>1. Buddhist</li> <li>2. Catholic</li> <li>3. Protestant</li> <li>4. Muslim</li> <li>5. Cao da'l</li> <li>6. Ho'a ha'o</li> </ol> <p>_ [1 digit]</p> <p>Has been accepted?  <input type="checkbox"/> 1 Yes  <input type="checkbox"/> 2 No</p>
VN1999A_HERECENS	VN1999A_HERECENS	Resident location during census	<p>7. On the census night (31/3/1999), was (Name) present in this province, in another province or overseas?</p> <p>If he/she was present in other province, record the name of that province  <input type="checkbox"/> 1 Same province  <input type="checkbox"/> 2 Different province</p> <p>___ (Name of Province)      ---  <input type="checkbox"/> 3. Overseas</p>
VN1999A_REGCENS	VN1999A_REGCENS	Region of residence on census night	<p>7. On the census night (31/3/1999), was (Name) present in this province, in another province or overseas?</p> <p>If he/she was present in other province, record the name of that province  <input type="checkbox"/> 1 Same province  <input type="checkbox"/> 2 Different province</p> <p>___ (Name of Province)      ---  <input type="checkbox"/> 3. Overseas</p>
VN1999A_PROVCENS	VN1999A_PROVCENS	Province of residence on census night	<p>7. On the census night (31/3/1999), was (Name) present in this province, in another province or overseas?</p> <p>If he/she was present in other province, record the name of that province  <input type="checkbox"/> 1 Same province  <input type="checkbox"/> 2 Different province</p> <p>___ (Name of Province)      ---  <input type="checkbox"/> 3. Overseas</p>

ID	Name	Label	Question
VN1999A_R5YRS	VN1999A_R5YRS	Residence 5 years ago	<p>Persons born before 4/1994 (5 years old and over) answer the following questions:</p> <p>[Respond questions 8 to 12] 8. Where was the place of usual residence of (Name) 5 years ago (on 31st March 1994)</p> <p>Person with no place of usual residence on 31/3/1994 record the place where she/he was present on 31/3/1994</p> <p><input type="checkbox"/> 1 Same Commune <input type="checkbox"/> 2 Different Commune in the same district <input type="checkbox"/> 3 Different District in the same province</p> <p>___ (Name of District) --</p> <p><input type="checkbox"/> 4 Different Province ___ (Name of Province) ---</p> <p><input type="checkbox"/> 5 Overseas [Go on to question 10]</p>
VN1999A_R5YRSRGN	VN1999A_R5YRSRGN	Region of residence 5 years ago	<p>Persons born before 4/1994 (5 years old and over) answer the following questions:</p> <p>[Respond questions 8 to 12] 8. Where was the place of usual residence of (Name) 5 years ago (on 31st March 1994)</p> <p>Person with no place of usual residence on 31/3/1994 record the place where she/he was present on 31/3/1994</p> <p><input type="checkbox"/> 1 Same Commune <input type="checkbox"/> 2 Different Commune in the same district <input type="checkbox"/> 3 Different District in the same province</p> <p>___ (Name of District) --</p> <p><input type="checkbox"/> 4 Different Province ___ (Name of Province) ---</p> <p><input type="checkbox"/> 5 Overseas [Go on to question 10]</p>

ID	Name	Label	Question
VN1999A_R5YRSPRD	VN1999A_R5YRSPRD	Province of residence 5 years ago	<p>Persons born before 4/1994 (5 years old and over) answer the following questions:</p> <p>[Respond questions 8 to 12] 8. Where was the place of usual residence of (Name) 5 years ago (on 31st March 1994)</p> <p>Person with no place of usual residence on 31/3/1994 record the place where she/he was present on 31/3/1994</p> <p><input type="checkbox"/> 1 Same Commune <input type="checkbox"/> 2 Different Commune in the same district <input type="checkbox"/> 3 Different District in the same province</p> <p>___ (Name of District) --</p> <p><input type="checkbox"/> 4 Different Province ___ (Name of Province) ---</p> <p><input type="checkbox"/> 5 Overseas [Go on to question 10]</p>
VN1999A_R5YRSWRD	VN1999A_R5YRSWRD	Ward or commune of residence 5 years ago	<p>Persons born before 4/1994 (5 years old and over) answer the following questions:</p> <p>[Respond questions 8 to 12] 9. Was the above-recorded place a commune, a ward or district town? <input type="checkbox"/> 1 Ward/District Town <input type="checkbox"/> 2 Commune <input type="checkbox"/> 9 Not stated</p>
VN1999A_SCHOOL	VN1999A_SCHOOL	School attendance	<p>Persons born before 4/1994 (5 years old and over) answer the following questions:</p> <p>[Respond questions 8 to 12] 10. Is (Name) attending school now, or has (Name) stopped or never attended?</p> <p>School: Only record persons currently attending/attended general schools (or equivalent) and institutions of higher education.</p> <p><input type="checkbox"/> 1 Attending now <input type="checkbox"/> 2 Attended in the past <input type="checkbox"/> 3 Never attended [Go on to question 12]</p>

ID	Name	Label	Question
VN1999A_EDUCLVL	VN1999A_EDUCLVL	Level of schooling	<p>Persons born before 4/1994 (5 years old and over) answer the following questions:</p> <p>[Respond questions 8 to 12] 11*. What is the highest educational level that (Name) is attending or has completed?</p> <p>For persons who have completed/ are attending secondary vocational schools or lower, record his/her general education grades</p> <p><input type="checkbox"/> 1 General school __ Grade system</p> <p><input type="checkbox"/> 2 Undergraduate <input type="checkbox"/> 3 Graduate <input type="checkbox"/> 4 Post-Graduate</p>
VN1999A_GRADE	VN1999A_GRADE	School grade completed or attending	<p>Persons born before 4/1994 (5 years old and over) answer the following questions:</p> <p>[Respond questions 8 to 12] 11*. What is the highest educational level that (Name) is attending or has completed?</p> <p>For persons who have completed/ are attending secondary vocational schools or lower, record his/her general education grades</p> <p><input type="checkbox"/> 1 General school __ Grade system</p> <p><input type="checkbox"/> 2 Undergraduate <input type="checkbox"/> 3 Graduate <input type="checkbox"/> 4 Post-Graduate</p>
VN1999A_LITERACY	VN1999A_LITERACY	Literacy	<p>Persons born before 4/1994 (5 years old and over) answer the following questions:</p> <p>[Respond questions 8 to 12] Check Q.11: Under grade 5: [Go to] Q.12 Grade 5 or higher: [Go to] Q.13</p> <p>12. Is (Name) currently able to read and write? <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No</p>

ID	Name	Label	Question
VN1999A_EDUCQUAL	VN1999A_EDUCQUAL	Highest qualification	<p>Persons born before 4/1986 (13 years old or over) answer the following questions: 13*. What is the highest qualification or trade that (Name) had attained?</p> <p>If one of the codes from "4" to "8" is circled in Q. 13, Q.11 must be circled with "2" or "3" or "4".</p> <p><input type="checkbox"/> 1 No qualification and certificate [Go on to question 15]  <input type="checkbox"/> 2 Technical worker with certificate  <input type="checkbox"/> 3 Secondary Vocational  <input type="checkbox"/> 4 Undergraduate  <input type="checkbox"/> 5 Graduate/Diploma  <input type="checkbox"/> 6 Master  <input type="checkbox"/> 7 Candidate  <input type="checkbox"/> 8 Ph.D.</p>
VN1999A_EDUCSUB2	VN1999A_EDUCSUB2	Education qualification, 2 digit	<p>Persons born before 4/1986 (13 years old or over) answer the following questions: 14. What field of study has (Name) completed with the highest degree?</p> <p>_____  _____  _____</p> <p>(Specify)  -----</p>
VN1999A_EDUCSUB4	VN1999A_EDUCSUB4	Education qualification, 4 digits	<p>Persons born before 4/1986 (13 years old or over) answer the following questions: 14. What field of study has (Name) completed with the highest degree?</p> <p>_____  _____  _____</p> <p>(Specify)  -----</p>
VN1999A_MARST	VN1999A_MARST	Marital status	<p>Persons born before 4/1986 (13 years old or over) answer the following questions: 15. What is the marital status of (Name)?</p> <p><input type="checkbox"/> 1 Single  <input type="checkbox"/> 2 Married  <input type="checkbox"/> 3 Widowed  <input type="checkbox"/> 4 Divorced  <input type="checkbox"/> 5 Separated</p>
VN1999A_ECONACT	VN1999A_ECONACT	Main activity last 12 months	<p>Persons born before 4/1986 (13 years old or over) answer the following questions: 16. What type of work has (Name) spent most of his time at during the last 12 months?</p> <p><input type="checkbox"/> 1 Worked  <input type="checkbox"/> 2 Household work [Go on to question 19]  <input type="checkbox"/> 3 Student [Go on to question 19]  <input type="checkbox"/> 4 Invalid [Go on to question 19]</p> <p>Unemployed:  <input type="checkbox"/> 5 Wanted to work [Go on to question 19]  <input type="checkbox"/> 6 Did not want to work [Go on to question 19]</p>

ID	Name	Label	Question
VN1999A_OCC1	VN1999A_OCC1	Occupation, 1 digit	Persons born before 4/1986 (13 years old or over) answer the following questions: 17. What was the main job that (Name) performed during the last 12 months and what position did (Name) hold (if any)? _____ _____ _____ (Specify) ---
VN1999A_OCC2	VN1999A_OCC2	Occupation, 2 digit	Persons born before 4/1986 (13 years old or over) answer the following questions: 17. What was the main job that (Name) performed during the last 12 months and what position did (Name) hold (if any)? _____ _____ _____ (Specify) ---
VN1999A_OCC3	VN1999A_OCC3	Occupation, 3 digit	Persons born before 4/1986 (13 years old or over) answer the following questions: 17. What was the main job that (Name) performed during the last 12 months and what position did (Name) hold (if any)? _____ _____ _____ (Specify) ---
VN1999A_EMPLOYER	VN1999A_EMPLOYER	Employer	Persons born before 4/1986 (13 years old or over) answer the following questions: 18. a. Did (Name) work for the government or for other organization? [] 1 Government [] 2 Collective [] 3 Capital [] 4 Private [Go on to question 19] [] 5 Mix [] 6 Foreign
VN1999A_IND1	VN1999A_IND1	Industry, general level	Persons born before 4/1986 (13 years old or over) answer the following questions: 18. c. What is the main function/product of the office/enterprise where (Name) works? _____ _____ Industry [code] ---
VN1999A_IND2	VN1999A_IND2	Industry, 2 digit	Persons born before 4/1986 (13 years old or over) answer the following questions: 18. c. What is the main function/product of the office/enterprise where (Name) works? _____ _____ Industry [code] ---
VN1999A_IND3	VN1999A_IND3	Industry, 3 digit	Persons born before 4/1986 (13 years old or over) answer the following questions: 18. c. What is the main function/product of the office/enterprise where (Name) works? _____ _____ Industry [code] ---

ID	Name	Label	Question
VN1999A_CHTOGTHR	VN1999A_CHTOGTHR	Children living with the mother	<p>Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions: 19*. Now, I would like to ask you about children that you have ever born. Please tell me:</p> <p>___ a. No. of children living with you ___ b. No. of children living elsewhere __ c. No. of children died __ d. Total number of children ever born</p> <p>if d = 00 (ask next person)</p> <p>[Compare d with SUM a+b+c; if different ask again and correct recorded information].</p>
VN1999A_CHSEPAR	VN1999A_CHSEPAR	Children living separate from mother	<p>Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions: 19*. Now, I would like to ask you about children that you have ever born. Please tell me:</p> <p>___ a. No. of children living with you ___ b. No. of children living elsewhere __ c. No. of children died __ d. Total number of children ever born</p> <p>if d = 00 (ask next person)</p> <p>[Compare d with SUM a+b+c; if different ask again and correct recorded information].</p>
VN1999A_CHDIED	VN1999A_CHDIED	Children who have died	<p>Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions: 19*. Now, I would like to ask you about children that you have ever born. Please tell me:</p> <p>___ a. No. of children living with you ___ b. No. of children living elsewhere __ c. No. of children died __ d. Total number of children ever born</p> <p>if d = 00 (ask next person)</p> <p>[Compare d with SUM a+b+c; if different ask again and correct recorded information].</p>
VN1999A_CHBORN	VN1999A_CHBORN	Children ever born	<p>Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions: 19*. Now, I would like to ask you about children that you have ever born. Please tell me:</p> <p>___ a. No. of children living with you ___ b. No. of children living elsewhere __ c. No. of children died __ d. Total number of children ever born</p> <p>if d = 00 (ask next person)</p> <p>[Compare d with SUM a+b+c; if different ask again and correct recorded information].</p>

ID	Name	Label	Question
VN1999A_LASTBMTH	VN1999A_LASTBMTH	Month of last birth	Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions: 20. About the last live birth: a. Solar calendar month and year of the most recent live birth?  _ _ Month 19 _ _ Year
VN1999A_LASTBYR	VN1999A_LASTBYR	Year of last birth	Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions: 20. About the last live birth: a. Solar calendar month and year of the most recent live birth?  _ _ Month 19 _ _ Year
VN1999A_LASTSONS	VN1999A_LASTSONS	Sons in last birth	Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions: 20. About the last live birth: b. Is that a son or a daughter?  _ (No. of) sons _ (No. of) daughters
VN1999A_LASTDAUS	VN1999A_LASTDAUS	Daughters in last birth	Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions: 20. About the last live birth: b. Is that a son or a daughter?  _ (No. of) sons _ (No. of) daughters
VN1999A_DIEDSONS	VN1999A_DIEDSONS	Sons died from last birth	Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions: 20. About the last live birth: c. Are they still living now?  _ (No. of ) sons died _ (No. of) daughters died
VN1999A_DIEDDAUS	VN1999A_DIEDDAUS	Daughters died from last birth	Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions: 20. About the last live birth: c. Are they still living now?  _ (No. of ) sons died _ (No. of) daughters died

total: 105



**COUNTRY: Country****Data file: VNM1999\_PHC-H-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## GQ: Group quarters (collective dwelling) status

Data file: VNM1999\_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: VNM1999\_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: VNM1999\_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: VNM1999\_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: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## description

### DEFINITION

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

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

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

**SERIAL: Household serial number****Data file: VNM1999\_PHC-H-H.dat****Overview**

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

**description**

## DEFINITION

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

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

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

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

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

**Imputation and derivation**

## DERIVATION

SERIAL is a 10-digit numeric variable.

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

**STRATA: Strata identifier****Data file: VNM1999\_PHC-H-H.dat****Overview**

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

## description

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### DEFINITION

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

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

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### DERIVATION

STRATA is a 12-digit numeric variable.

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## SUBSAMP: Subsample number

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

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### CATEGORIES

Value	Category
00	1st 1% subsample
01	2nd 1% subsample
02	3rd 1% subsample
03	4th 1% subsample
04	5th 1% subsample
05	6th 1% subsample
06	7th 1% subsample
07	8th 1% subsample
08	9th 1% subsample
09	10th 1% subsample
10	11th 1% subsample
11	12th 1% subsample
12	13th 1% subsample
13	14th 1% subsample

14	15th 1% subsample
15	16th 1% subsample
16	17th 1% subsample
17	18th 1% subsample
18	19th 1% subsample
19	20th 1% subsample
20	21st 1% subsample
21	22nd 1% subsample
22	23rd 1% subsample
23	24th 1% subsample
24	25th 1% subsample
25	26th 1% subsample
26	27th 1% subsample
27	28th 1% subsample
28	29th 1% subsample
29	30th 1% subsample
30	31st 1% subsample
31	32nd 1% subsample
32	33rd 1% subsample
33	34th 1% subsample
34	35th 1% subsample
35	36th 1% subsample
36	37th 1% subsample
37	38th 1% subsample
38	39th 1% subsample
39	40th 1% subsample
40	41st 1% subsample
41	42nd 1% subsample
42	43rd 1% subsample
43	44th 1% subsample
44	45th 1% subsample
45	46th 1% subsample
46	47th 1% subsample
47	48th 1% subsample
48	49th 1% subsample
49	50th 1% subsample
50	51st 1% subsample
51	52nd 1% subsample
52	53rd 1% subsample

53	54th 1% subsample
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57	58th 1% subsample
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60	61st 1% subsample
61	62nd 1% subsample
62	63rd 1% subsample
63	64th 1% subsample
64	65th 1% subsample
65	66th 1% subsample
66	67th 1% subsample
67	68th 1% subsample
68	69th 1% subsample
69	70th 1% subsample
70	71st 1% subsample
71	72nd 1% subsample
72	73rd 1% subsample
73	74th 1% subsample
74	75th 1% subsample
75	76th 1% subsample
76	77th 1% subsample
77	78th 1% subsample
78	79th 1% subsample
79	80th 1% subsample
80	81st 1% subsample
81	82nd 1% subsample
82	83rd 1% subsample
83	84th 1% subsample
84	85th 1% subsample
85	86th 1% subsample
86	87th 1% subsample
87	88th 1% subsample
88	89th 1% subsample
89	90th 1% subsample
90	91st 1% subsample
91	92nd 1% subsample

92	93rd 1% subsample
93	94th 1% subsample
94	95th 1% subsample
95	96th 1% subsample
96	97th 1% subsample
97	98th 1% subsample
98	99th 1% subsample
99	100th 1% subsample

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## YEAR: Year

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1703	1703
1729	1729
1787	1787
1801	1801
1819	1819
1845	1845
1848	1848
1850	1850

1851	1851
1852	1852
1860	1860
1861	1861
1865	1865
1868	1868
1870	1870
1871	1871
1875	1875
1880	1880
1881	1881
1885	1885
1890	1890
1891	1891
1900	1900
1901	1901
1910	1910
1911	1911
1960	1960
1961	1961
1962	1962
1963	1963
1964	1964
1966	1966
1968	1968
1969	1969
1970	1970
1971	1971
1972	1972
1973	1973
1974	1974
1975	1975
1976	1976
1977	1977
1978	1978
1979	1979
1980	1980
1981	1981
1982	1982

1983	1983
1984	1984
1985	1985
1986	1986
1987	1987
1989	1989
1990	1990
1991	1991
1992	1992
1993	1993
1994	1994
1995	1995
1996	1996
1997	1997
1998	1998
1999	1999
2000	2000
2001	2001
2002	2002
2003	2003
2004	2004
2005	2005
2006	2006
2007	2007
2008	2008
2009	2009
2010	2010
2011	2011
2012	2012
2013	2013
2014	2014
2015	2015
2016	2016
2017	2017
2018	2018
2019	2019
2020	2020

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

---

## AREAMOLLWGE01: Area of GEOLEV1 unit in square kilometers

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## description

---

### DEFINITION

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

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

## concept

---

### CONCEPT

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

## Imputation and derivation

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### DERIVATION

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

---

## GEO1\_VN: Vietnam, Province 1989 - 2019 [Level 1; consistent boundaries, GIS]

Data file: VNM1999\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
704001	Th nh Phố H Nội, Vĩnh Phúc, Ho Bình, Phú Thọ
704002	H Giang, Tuyên Quang
704003	Cao Bằng, Bắc Kạn, Thái Nguyên
704010	L o Cai, Điện Biên, Lai Châu, Yên Bái
704014	Sơn La
704020	Lạng Sơn
704022	Quảng Ninh
704024	Bắc Giang, Bắc Ninh
704030	Hải Dương, Hưng Yên
704031	Th nh Phố Hải Phòng
704034	Thái Bình
704035	H Nam, Nam Định, Ninh Bình
704038	Thanh Hoá
704040	Nghệ An, H Tĩnh
704044	Quảng Bình
704045	Quảng Trị
704046	Thừa Thiên Huế
704048	Th nh Phố Đ Nẵng, Quảng Nam
704051	Quảng Ngãi
704052	Bình Định
704054	Phú Yên
704056	Khánh Ho
704058	Ninh Thuận, Bình Thuận
704062	Kon Tum, Gia Lai
704066	Đắk Lắk, Đắk Nông
704068	Lâm Đồng
704070	Bình Phước, Bình Dương
704072	Tây Ninh
704075	Đồng Nai, B Rịa - Vũng T u
704079	Th nh Phố Hồ Chí Minh
704080	Long An
704082	Tiền Giang

704083	Bến Tre
704084	Tr Vinh, Vĩnh Long
704087	Đồng Tháp
704089	An Giang
704091	Kiên Giang
704092	Th nh Phố Cần Thơ, Hậu Giang, Sóc Trăng
704095	Bạc Liêu, C Mau

## description

### DEFINITION

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

The full set of geography variables for Vietnam 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\_VN1999: Vietnam, Province 1999 [Level 1, GIS]

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
101	H Nội
103	Hải Phòng
105	H Tây
107	Hải Dương
109	Hung Yên
111	H Nam
113	Nam Định

115	Thái Bình
117	Ninh Bình
201	H Giang
203	Cao Bằng
205	L o Cai
207	Bắc Kạn
209	Lạng Sơn
211	Tuyên Quang
213	Yên Bái
215	Thái Nguyên
217	Phú Thọ
219	Vĩnh Phúc
221	Bắc Giang
223	Bắc Ninh
225	Quảng Ninh
301	Lai Châu
303	Sơn La
305	Ho Bình
401	Thanh Hoá
403	Nghệ An
405	H Tĩnh
407	Quảng Bình
409	Quảng Trị
411	Thừa Thiên Huế
501	Đ Nẵng
503	Quảng Ngãi
505	Bình Định
507	Quảng Nam
509	Phú Yên
511	Khánh Ho
601	Kon Tum
603	Gia Lai
605	Đắk Lắk
701	Hồ Chí Minh
703	Lâm Đồng
705	Ninh Thuận
707	Bình Phước
709	Tây Ninh
711	Bình Dương

713	Đồng Nai
715	Bình Thuận
717	B Rịa - Vũng T u
801	Long An
803	Đồng Tháp
805	An Giang
807	Tiền Giang
809	Vĩnh Long
811	Bến Tre
813	Kiên Giang
815	Cần Thơ
817	Tr Vinh
819	Sóc Trăng
821	Bạc Liêu
823	C Mau

## description

### DEFINITION

GEO1\_VN1999 identifies the household's province within Vietnam in 1999. Provinces are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_VN1999 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Vietnam 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: VNM1999\_PHC-H-H.dat**

### Overview

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

## description

### DEFINITION

GEOLEV1 indicates the major administrative unit in which the household was enumerated. The variable incorporates the

geographies for every country, to enable cross-national geographic analysis over time. First administrative units in GEOLEV1 have been spatiotemporally harmonized to provide spatially consistent boundaries across samples in each country.

## concept

### CONCEPT

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

## Imputation and derivation

### DERIVATION

GEOLEV1 is a 6-digit numeric variable.

GEOLEV1 codes and labels can be found here.

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

## OWNERSHIP: Ownership of dwelling [general version]

Data file: VNM1999\_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: VNM1999\_PHC-H-H.dat

### Overview

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

### Questions and instructions

#### CATEGORIES

Value	Category
000	NIU (not in universe)
100	Owned
110	Owned, already paid
120	Owned, still paying
130	Owned, constructed
140	Owned, inherited
190	Owned, other
191	Owned, house
192	Owned, condominium
193	Apartment proprietor
194	Shared ownership
200	Not owned
210	Renting, not specified
211	Renting, government
212	Renting, local authority
213	Renting, parastatal
214	Renting, private
215	Renting, private company
216	Renting, individual
217	Renting, collective
218	Renting, joint state and individual
219	Renting, public subsidized
220	Renting, private subsidized
221	Renting, co-tenant
222	Renting, relative of tenant
223	Renting, cooperative

224	Renting, with a job or business
225	Renting, loan-backed habitation
226	Renting, mixed contract
227	Furnished dwelling
228	Sharecropping
230	Subletting
231	Rent to own
239	Renting, other
240	Occupied de facto/squatting
250	Free/usufruct (no cash rent)
251	Free, provided by employer
252	Free, without work or services
253	Free, provided by family or friend
254	Free, private
255	Free, public
256	Free, condemned
257	Free, other
260	Endowment, Waqf (Egypt historical)
290	Not owned, other
999	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

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

Data file: VNM1999\_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.

## REGIONW: Continent and region of country

Data file: VNM1999\_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

## REGNVN: Vietnam, Region

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Red River Delta
2	Northeast
3	Northwest
4	North Central
5	Central Coast
6	Central Highlands
7	Southeast

8	Mekong River Delta
---	--------------------

## description

### DEFINITION

REGNVN identifies the region within Vietnam in which the household was enumerated. It is the largest-scale geographic identifier available in the Vietnam samples. REGNVN is harmonized solely based on the names of the geographical unit. It does not take into account the changes that may have occurred in the political boundaries of the units.

The full set of geography variables for Vietnam 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

## URBAN: Urban-rural status

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Rural
2	Urban
9	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

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

**AGESTRUCT1: Age of structure****Data file: VNM1999\_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	Less than 1 year old
001	1 year
002	2 years
003	3
004	4
005	5
006	6
007	7
008	8
009	9
010	10
011	11
012	12
013	13
014	14
015	15
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
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067	67

068	68
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190	190
191	191
192	192
193	193
194	194
195	195
196	196
197	197
198	198
199	199
200	200+
997	Under construction
998	Unknown
999	NIU (not in universe)

## description

### DEFINITION

AGESTRUCT1 reports the estimated age of the structure in which the household resided.

## concept

### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## AGESTRUCT2: Age of structure, coded from intervals

Data file: VNM1999\_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	Less than 1 year old
001	1 year
002	2 years
003	3
004	4
005	5
006	6
007	7
008	8
009	9
010	10
011	11
012	12
013	13
014	14
015	15
016	16
017	17
018	18
019	19
020	20
021	21
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023	23
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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
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049	49
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067	67
068	68
069	69
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071	71
072	72
073	73
074	74
075	75
076	76

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081	81
082	82
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190	190
191	191
192	192
193	193

194	194
195	195
196	196
197	197
198	198
199	199
200	200+
997	Under construction
998	Unknown
999	NIU (not in universe)

## description

### DEFINITION

AGESTRUCT2 gives the estimated age of the structure.

## concept

### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## BUILTYR: Year structure was built

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

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

## description

### DEFINITION

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

## concept

### CONCEPT

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

**ELECTRIC: Electricity****Data file:** VNM1999\_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

**LIVEAREA: Living area in square meters****Data file:** VNM1999\_PHC-H-H.dat**Overview**

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

**description**

## DEFINITION

LIVEAREA describes the total living area in the dwelling inhabited by the household.

**concept**

## CONCEPT

var_concept.title	Vocabulary

Dwelling Characteristics Variables -- HOUSEHOLD

IPUMS

## Imputation and derivation

### DERIVATION

LIVEAREA is a 3-digit numeric variable.

Codes000 = NIU (not in universe)

999 = Unknown

Top codes: Unless otherwise specified: 998+

Austria 1991-2001: 150+

Belarus 1999: 201+

Belarus 2009: 250+

Germany 1987: 361+

Hungary 2001: 260+

Hungary 2011: 301+

Iran 2006: 501+

Italy 2001: 150+

Italy 2011: 145+

Laos 2005: 200+

Philippines 1990-2010: 200+

Poland 2002: 200+

Romania 2002: 221+

Romania 2011: 500+

Slovenia 2002: 101+

Spain 1991: 181+

Spain 2001-2011: 900+

Switzerland 1980-1990: 400+

Switzerland 2000: 500+

## RADIO: Radio in household

Data file: VNM1999\_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

---

## SEWAGE: Sewage

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

### Questions and instructions

---

### CATEGORIES

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

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

---

**TOILET: Toilet****Data file:** VNM1999\_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

**TV: Television set****Data file:** VNM1999\_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: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

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

Data file: VNM1999\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

---

## HEADLOC: Head's location in household

**Data file:** VNM1999\_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.

---

## HHTYPE: Household classification

**Data file:** VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

### description

#### DEFINITION

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

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

### concept

#### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## **MORTNUM: Number of deaths in household last year**

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

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

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## NCOUPLES: Number of married couples in household

Data file: VNM1999\_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: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

NFAMS is a constructed variable that indicates the number of families within each household. Family membership is defined by FAMUNIT. A "family" is any group of persons related by blood, adoption, or marriage. An unrelated individual within the

household is considered a separate family. Thus, a household consisting of a widow and a domestic employee contains two families; a household consisting of a large, multi-generation extended family with no persons unrelated to the head counts as a single family.

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## NFATHERS: Number of fathers in household

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## NMOTHERS: Number of mothers in household

Data file: VNM1999\_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

## VN1999A\_REGION: Region

Data file: VNM1999\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Red river delta
2	Northeast
3	Northwest
4	North central coast
5	South central coast
6	Central highlands
7	Southeast
8	Mekong river delta

**description**

## DEFINITION

This variable indicates the geographic region where the person lives or the household is located.

## UNIVERSE

Vietnam 1999: All records

**concept**

## CONCEPT

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

**VN1999A\_UBRURAL: Urban-rural**

Data file: VNM1999\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Urban
2	Rural

## description

### DEFINITION

This variable indicates whether the household is in a rural or urban area.

### UNIVERSE

Vietnam 1999: All records

## concept

### CONCEPT

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

## VN1999A\_DWTYPE: Dwelling type

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva a="all" v="VN99A012">3. What is the type of this (main) house/flat?<br /><br />Combine with observation to record<br /><br /><div class="i1">[] 1 Permanent<br />[] 2 Semi-permanent<br />[] 3 Wood frame or durable-use lief roof<br />[] 4 Simple house [Go on to question 7]</div><br /></sva>

#### CATEGORIES

Value	Category
1	Permanent
2	Semi-permanent
3	Wood frame
4	Non-durable
8	Not reported
9	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A012"><span class="em">Question 3:</span> What type of house is this (main) house/apartment?<br />In considering the current condition of the house, the sturdiness of the house depends on the materials used to construct it, and how long it has been occupied. Houses are divided into the following four main types:<br /><div class="i1">- Solid houses: These include villas, multilevel houses or multilevel apartments, multilevel concrete houses, and flat roof houses. The investigator circles number "1" if the main house/apartment that the household currently uses is verified to be solid house.<br />- Semi-solid houses: These include houses with built/plywood/wooden frame walls, and tile/metal/shingle roofs, etc., or are built with equivalent materials. The investigator circles "2" if the main house/apartment the household currently uses is verified as semi-solid house.<br />- Sturdy wood frame, dried-leaves roof houses: These include houses with wood frames (wood poles completely supporting the roof), with limited use of over 15 years, and with roofs made of thatch/bamboo/oil-paper, etc. The investigator circles number "3" if the main house/apartment the household currently uses is verified as sturdy wood frame, dried-leaves roof house.<br />- Simple houses: These include

houses that do not belong to one of the two groups above. This type of house has simple structure and is constructed with coarse materials. The wall of this type of house is usually made of clay/leaves etc. (not built walls, or wood frames) and the roof is usually made of thatch/bamboo/oil-paper etc. All the tents, temporary camps, shelters under bridges, boxes that are used to live in, houses that are abandoned, uninhabitable, heavily damaged, and condemned but are still being used to live in at the time of the investigation, as well as mobile homes (tents, boats, carriages, etc.) are classified in this category. The investigator circles "4" if the main house/apartment the household currently uses is verified to be a "simple house". Then ask and record Question 7, and skip Questions 4, 5, and 6. Note: If a household's residence is a structure made up of different types (e.g. part of it is a solid house, another part is semi-solid, etc.), then designate the house type according to the part with the largest area.

## description

### DEFINITION

This variable indicates the type of dwelling.

### UNIVERSE

Vietnam 1999: Households with a house to live in [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

## VN1999A\_ELECTRIC: Have electricity

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

7. Does your household use electricity for lighting? [ 1 Having electricity ] 2 Not having

### CATEGORIES

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

### INTERVIEWER INSTRUCTIONS

Question 7: Do you use electricity for lighting? The household uses electricity for lighting from such sources as the national power grid, the locally managed power grid, electricity that comes from local power generators, personal power generators or small family hydroelectric station; and the time that the household uses the electricity is 15 days or more in the month before the investigation. Households that only use batteries or solar energy for lighting are not considered to "use electricity for lighting".

## description

### DEFINITION

This variable indicates whether the house had electricity service.

### UNIVERSE

Vietnam 1999: Households with a house to live in [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

## VN1999A\_HAVEHOUS: Have a house to live in

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

```
<sva a="all" v="VN99A009">1. Do you have a house to live in?<br /><div class="i1">[] 1 Yes<br />[] 2 No [End interview]</div><br /></sva>
```

#### CATEGORIES

Value	Category
1	Yes
2	No
9	Not reported

#### INTERVIEWER INSTRUCTIONS

```
<sva a="all" v="VN99A009"><span class="em">Question 1:</span> Does your household have a house to live in?<br />The investigator must ask the head of the household to verify if the household has a house.<br /><div class="i1">- Households with a house: These include households with a house to live in, no matter what type of house it is, when it was built, or to whom it belongs. The investigator circles "1" if the household has a place to live, then proceeds to Question 2.<br />- Household without a house: These include households living in places like street can be verified that the household doesn't have a house to live in, and concludes the interview.</div><br /></sva>
```

## description

### DEFINITION

This variable indicates whether the people in the household had a house to live in.

### UNIVERSE

Vietnam 1999: All households

**concept**

## CONCEPT

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

**VN1999A\_HHSIZE: Number of persons in household****Data file:** VNM1999\_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="VN99A008"&gt;\_\_ Total number of household members&lt;br /&gt;&lt;/sva r &gt;

## 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
37	37
39	39
40	40

## description

### DEFINITION

This variable indicates the number of persons in household.

### UNIVERSE

Vietnam 1999: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Constructed Household Variables -- HOUSEHOLD	IPUMS

## VN1999A\_OWNERSHP: Type of ownership

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="VN99A014"><br />5. Who is the holder of this (main) house/flat?<br /><div class="i1">[] 1 Self-

owned  
 2 Hired from government  
 3 Hired/borrowed from private party  
 4 Collective/religious  
 5 Joint state and individual  
 9 Not clear about ownership

## CATEGORIES

Value	Category
1	Private
2	Government - rented
3	Private - rented
4	Collective
5	Private and government
8	Not reported
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

Question 5: This (main) house/apartment belongs to whom?  
 The ownership of the house is categorized according to the following 6 groups:  
 1) Private houses of the households: These include houses/apartments that the household has built, bought, inherited, or been given, and currently occupies.  
 2) Houses that are rented from the government: These include houses/apartments for which the households have contracts to rent from the government, based on the time and price that both sides have agreed to. Also included are houses/apartments the government built and distributed to officials and workers for use as residences.  
 Houses/apartments that the officers rent or lease from the government, organizations, enterprises etc., but have now been rented or sold at a discount to other officials, are also considered to be "Houses that are rented from the government."  
 3) Houses that are rented from private parties: These include houses/apartments that are rented or borrowed from private parties and are actually lived in, based on the time and price both sides agree to.  
 4) Houses that belong to groups/religious groups: These include houses/apartments that are built by groups and corporations, by religious groups or managed by religious groups, and are distributed to members of these organizations to live and actually lived in.  
 5) Houses that are jointly built by the government and people: These include houses/apartments that were partially built with government funds and private capital, and these were distributed to households that contributed and are being used as residences.  
 6) Houses with unknown owners: These include houses/apartments that do not belong to groups 1 to 5 above, houses/apartments taken from the government/groups/individuals, and houses over which people are fighting to gain ownership and are under arbitration.

## description

## DEFINITION

This variable indicates the type of ownership of the dwelling.

## UNIVERSE

Vietnam 1999: Durable dwellings [discrepancies: none]

## concept

## CONCEPT

var_concept.title	Vocabulary
Household Economic Variables -- HOUSEHOLD	IPUMS

## VN1999A\_REPHOUSE: Representative household

Data file: VNM1999\_PHC-H-H.dat

## Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Representative
2	Not representative
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates whether the household is a representative household or not.

### UNIVERSE

Vietnam 1999: Households who share a house [discrepancies: type I none; type II trace]

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## VN1999A\_SHAREH: Shared housing

Data file: VNM1999\_PHC-H-H.dat

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="VN99A010">2. Do you share a common house/flat with other households?<br /><br />If share a house with other household (hh), then record the whole house/flat for a representative household.<br /><br /><div class="i1">[] 1 Yes</div><br /><div class="i2">[] 1 This is representative hh [Go on to question 3]<br /> [] 2 Sharing house with hh</div><br /><div class="i3">\_\_\_ Full name of hh head<br />\_\_\_ Rep. household number</div><br /><div class="i1">[] 2 No</div><br /></sva>

### CATEGORIES

Value	Category
1	Shared dwelling
2	Individual dwelling

9	NIU (not in universe)
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## INTERVIEWER INSTRUCTIONS

<sva r a="all" v="VN99A010"><span class="em">Question 2:</span> Does your household live with another household?<br />The investigator circles number "2" (No) if only one household lives in one house/apartment.<br /><br />In cases where more than one household lives in the same house/apartment, the investigator circles "1" (yes), and at the same time asks to verify that the household being interviewed is the representative household. If it is the representative household, circle "1", then proceed to Question 3. If it is not the representative household (and the representative household has already reported) then circle number "2", and record the full name of the head of the representative household, and the sequence number of the representative household. Then go to Question 7.<br /></sva r >

**description**

## DEFINITION

This variable indicates whether the household is in a collective or individual dwelling.

## UNIVERSE

Vietnam 1999: Households with a house to live in [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

**VN1999A\_WEIGHT: Household weight**

**Data file:** VNM1999\_PHC-H-H.dat

**Overview**

Type: Continuous    Decimal: 4    Width: 7    Range: -    Format: Numeric

**description**

## DEFINITION

This variable indicates the weight of the household.

## UNIVERSE

Vietnam 1999: All households

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

## Imputation and derivation

### DERIVATION

This is a 7-digit numeric variable with 4 implied decimal places

### VN1999A\_YRBUILT: Year of construction before 1976

Data file: VNM1999\_PHC-H-H.dat

#### Overview

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

#### Questions and instructions

##### LITERAL QUESTION

<sva a="all" v="VN99A015">6. In what year was this [main] house/flat put into use?<br /><div class="i1">[] 1 Before 1976<br /> [] 2 From 1976 up to now</div><br /></sva>

##### CATEGORIES

Value	Category
1	Before 1976
2	1976 until now
8	Not reported
9	NIU (not in universe)

##### INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A015 VN99A016"><span class="em">Question 6:</span> What year did this (main) house/apartment become available for occupancy?<br />The investigator records the year the house was completed and began to be occupied. In cases where the household residence includes many parts, and each part was completed and occupied in different years, then only record the year the main part (with the largest area) of that house was constructed and was occupied.<br /><br />If the house/apartment that the household currently lives in is completed and began to be occupied before 1976, then the investigator circles number "1". If the house/apartment that the household currently lives in is completed and began to be occupied from 1976 onward, then the investigator circles number "2", and at the same time write the last two digits of the year the house was completed and began to be used in the two designated boxes. For example, if a person reports that the house was completed and began to be occupied in 1987, then the record should be as follows: [An example has been omitted.]<br /></sva>

#### description

##### DEFINITION

This variable indicates whether the dwelling was constructed after or before 1976.

##### UNIVERSE

Vietnam 1999: Durable dwellings [discrepancies: none]

#### concept

##### CONCEPT

var_concept.title	Vocabulary
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Dwelling Characteristics Variables -- HOUSEHOLD

IPUMS

**VN1999A\_YRBUILT2: Year of construction****Data file:** VNM1999\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

`<svvar a="all" v="VN99A016">19 __<br /></svvar>`

## CATEGORIES

Value	Category
076	1976
077	1977
078	1978
079	1979
080	1980
081	1981
082	1982
083	1983
084	1984
085	1985
086	1986
087	1987
088	1988
089	1989
090	1990
091	1991
092	1992
093	1993
094	1994
095	1995
096	1996
097	1997
098	1998
099	1999
998	Not reported

999

NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva r a="all" v="VN99A015 VN99A016"><span class="em">Question 6:</span> What year did this (main) house/apartment become available for occupancy?<br />The investigator records the year the house was completed and began to be occupied. In cases where the household residence includes many parts, and each part was completed and occupied in different years, then only record the year the main part (with the largest area) of that house was constructed and was occupied.<br /><br />If the house/apartment that the household currently lives in is completed and began to be occupied before 1976, then the investigator circles number "1". If the house/apartment that the household currently lives in is completed and began to be occupied from 1976 onward, then the investigator circles number "2", and at the same time write the last two digits of the year the house was completed and began to be used in the two designated boxes. For example, if a person reports that the house was completed and began to be occupied in 1987, then the record should be as follows: [An example has been omitted.]<br /></sva r>

**description**

## DEFINITION

This variable indicates the year of construction of the dwelling.

## UNIVERSE

Vietnam 1999: Durable dwellings built after 1976 [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**VN1999A\_DBIRMO1: Month of birth of deceased 1**

Data file: VNM1999\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></sva r></p>

<p><sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></sva r></p>

<p><sva r a="all" v="VN99A028 VN99A029 VN99A035 VN99A036 VN99A042 VN99A043">5. In what solar calendar month and year was (Name) born?<br /><div class="i1">\_\_ Month<br />199 \_ Year</div><br /></sva r>

## CATEGORIES

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

#### INTERVIEWER INSTRUCTIONS

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva r></p>

<p><sva r a="all" v="VN99A028 VN99A029 VN99A035 VN99A036 VN99A042 VN99A043"><span class="em">Question 5:</span> Date (name) was born, in the Gregorian calendar?<br />To obtain information concerning the birth date of each person who died, the investigator has to use the interview process and a recording method similar to that used in Question 4. The investigator must write the birth month of the deceased person in the two available boxes matching with the line for the birth month, and last three digits of the birth year in the three boxes matching with the line for the birth year. In cases when the birth month of the deceased person is not available, write "\*\*\*" in the appropriate boxes with the line for the birth month (mark one "\*" in each box). In cases when the birth year of the deceased person is not available, leave the three boxes blank for the "birth year", and go to Question 6.<br /></sva r>

#### description

##### DEFINITION

This variable indicates the month of birth first deceased person.

##### UNIVERSE

Vietnam 1999: Households with at least one deceased person [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

**VN1999A\_DEATHMO1: Month of death of deceased 1****Data file: VNM1999\_PHC-H-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></sva r></p>

<p><sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></sva r></p>

<p><sva r a="all" v="VN99A026 VN99A027 VN99A033 VN99A034 VN99A040 VN99A041">4. In what solar calendar month and year did (Name) die?<br /><div class="i1">\_ \_ Month<br />199\_ Year</div><br /></sva r>

## CATEGORIES

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

## INTERVIEWER INSTRUCTIONS

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva r></p>

<p><sva r a="all" v="VN99A026 VN99A027 VN99A033 VN99A034 VN99A040 VN99A041"><span class="em">Question 4:</span> The date when (name) passed away, in the Gregorian calendar?<br />The investigator writes down the month that person died as two digits in the appropriate boxes, using 0 in the left box for the first nine months. Write the last digit of the year in the appropriate box (8 or 9).<br /></sva r>

## description

### DEFINITION

This variable indicates the month of death of first deceased person.

### UNIVERSE

Vietnam 1999: Households with at least one deceased person [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## VN1999A\_DEATHYR1: Year of death of deceased 1

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></sva r></p>

<p><sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></sva r></p>

<p><sva a="all" v="VN99A026 VN99A027 VN99A033 VN99A034 VN99A040 VN99A041">4. In what solar calendar month and year did (Name) die?<br /><div class="i1">\_\_ Month<br />199\_ Year</div><br /></sva>

## CATEGORIES

Value	Category
0	NIU (not in universe)
8	1988
9	1989

## INTERVIEWER INSTRUCTIONS

<sva v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva></p>

<p><sva a="all" v="VN99A026 VN99A027 VN99A033 VN99A034 VN99A040 VN99A041"><span class="em">Question 4:</span> The date when (name) passed away, in the Gregorian calendar?<br />The investigator writes down the month that person died as two digits in the appropriate boxes, using 0 in the left box for the first nine months. Write the last digit of the year in the appropriate box (8 or 9).<br /></sva>

**description**

## DEFINITION

This variable indicates the year of death of first deceased person.

## UNIVERSE

Vietnam 1999: Households with at least one deceased person [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

**VN1999A\_DEDLINE1: Death in household in 1998**

**Data file: VNM1999\_PHC-H-H.dat**

**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Yes
2	No

### INTERVIEWER INSTRUCTIONS

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva r></p>

<p><sva r a="all" v="VN99A024"><span class="em">Question 1:</span> From the 30th of Chinese New Year last year until now (on 1/27/1998 of the Gregorian calendar), did anyone or any children in the household die?<br />If the answer is "yes" then the investigator circles "1", and asks Question 2. If the answer is "no", then the investigator needs to ask additional questions to verify the number of infants who died before circling "2". If no one in the household died in the above period, the investigator circles "2", and goes to the questions in Section II to obtain information about the house.<br /></sva r></p>

### description

#### DEFINITION

This variable indicates whether there was one death person in the household in the past year by lunar calendar.

#### UNIVERSE

Vietnam 1999: All households

### concept

#### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## VN1999A\_DEDSEX1: Sex of deceased 1

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></sva r></p>

<p><sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></sva r></p>

<p><sva r a="all" v="VN99A025 VN99A032 VN99A039">3. Is (Name) male or female?<br /><div class="i1">[] 1 Male<br />[] 2 Female</div><br /></sva r>

### CATEGORIES

Value	Category
1	Male
2	Female
8	Unknown
9	NIU (not in universe)

### INTERVIEWER INSTRUCTIONS

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva r></p>

<p><sva r a="all" v="VN99A025 VN99A032 VN99A039"><span class="em">Question 3</span>: Is (name) male or female?<br />The investigator circles "1" if the person who died is "male", and "2" if that person is "female".<br /></sva r>

## description

### DEFINITION

This variable indicates the gender of first deceased person.

### UNIVERSE

Vietnam 1999: Households with at least one deceased person [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
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Other Household Variables -- HOUSEHOLD

IPUMS

**VN1999A\_NUMHHS: Number of households****Data file:** VNM1999\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

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

99

NIU (not in universe)

**description**

## DEFINITION

This variable indicates the number of households in the dwelling.

## UNIVERSE

Vietnam 1999: Households with a house to live in [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Household Variables -- HOUSEHOLD	IPUMS

**VN1999A\_RADIO: Have radio**

Data file: VNM1999\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="VN99A021">11. Does your household have a radio?<br /><div class="i1">[] 1 Yes<br />[] 2
No</div><br /></sva>
```

## CATEGORIES

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

## INTERVIEWER INSTRUCTIONS

```
<sva a="all" v="VN99A021"><span class="em">Question 11:</span> Do you have a radio?<br />If the household being
investigated has a radio, the investigator circles "1"; if the household has no radio the investigator circles "2".<br /></sva>
```

**description**

## DEFINITION

This variable indicates whether the dwelling had a radio set.

## UNIVERSE

Vietnam 1999: Households with a house to live in [discrepancies: none]

**concept**

## CONCEPT

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

**VN1999A\_TOILET: Type of toilet****Data file:** VNM1999\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="VN99A019">9. What type of toilet facility is your household using?<br /><div class="i1">[] 1 Flushing toilet<br />[] 2 Sulabh toilet<br />[] 3 Simple toilet<br />[] 4 No toilet</div><br /></sva>

## CATEGORIES

Value	Category
1	Flush toilet
2	Sulabh toilet
3	Simple toilet
4	None
8	Not reported
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A019"><span class="em">Question 9:</span> What type of latrine system do you use?<br />Circle the appropriate number for the type of latrine the household is using. Note that this question obtains information up to the time of the investigation, regardless of who owns the latrine. If the household uses more than one type of latrine, then only record the type of latrine that is being used the most.<br /><br />The types of latrine the household is using are categorized into the following 4 types:<br /><div class="i1">1) Self disposal or semi self disposal latrine: This type of latrine uses water to move feces through the sewer to the tank (also referred to as septic tank), regardless whether the water is poured into the tank through a line or the water is poured into the tank using barrels/pails/basins.<br /><br />2) Sulabh toilet (also referred to as absorption latrine): This type of latrine destroys feces using water absorption mechanism.<br /><br />3) Simple latrine: This includes latrines with one compartment, two compartments, or a simple hole that was dug/covered/built. Latrines that use water but no tank, or latrines that use barrels, cat holes, fishing bridges etc., also belong to this type.<br /><br />4) No latrine: This is the case where the household uses no latrine, but must go to the toilet out in the fields/hills/mountains/an empty piece of land/thick bushes etc.</div><br /></sva>

**description**

## DEFINITION

This variable indicates the type of toilet of the dwelling.

## UNIVERSE

Vietnam 1999: Households with a house to live in [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS

**VN1999A\_TV: Have television****Data file:** VNM1999\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="VN99A020">10. Does your household have a television?<br /><div class="i1">[] 1 Yes<br />[] 2 No</div><br /></sva>
```

## CATEGORIES

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

## INTERVIEWER INSTRUCTIONS

```
<sva a="all" v="VN99A020"><span class="em">Question 10:</span> Do you have a television set?<br />If the household being investigated has a television set, the investigator circles "1"; if the household has no television set, the investigator circles "2".<br /></sva>
```

**description**

## DEFINITION

This variable indicates whether the dwelling had TV set.

## UNIVERSE

Vietnam 1999: Households with a house to live in [discrepancies: none]

**concept**

## CONCEPT

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

**VN1999A\_WATER: Main water source****Data file:** VNM1999\_PHC-H-H.dat**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="VN99A018">8. What (main) drinking water source is your household using?<br /><br />A hygienic well should ensure: no color, no smell, no taste and far away from pollution source at least 7 meters.<br /><div class="i1">[] 1 Running water<br />[] 2 Raining water<br />[] 3 Other source having filter system or hygienic well<br />[] 4 Other water source</div><br /></sva>

## CATEGORIES

Value	Category
1	Running water
2	Rain water
3	Other hygienic water
4	Other
8	Not reported
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A018"><span class="em">Question 8:</span> What is the main source of water for your household?<br />The main source of water is the principle water source the household uses the most during the year for eating and drinking. It does not take in account where that source came from, nor whether it belongs to the household or to someone else. Based on the answer, the investigator will circle one of "1", "2", "3" or "4".<br /><br />Note: For water sources with "filtering system or wells that guarantee hygiene" ("3"), only count the sources that meet the following requirements:<br /><div class="i1">Water is colorless, odorless, and has no strange taste<br />The water source must be at least seven meters from contaminated areas (cattle barns, toilets, cemeteries, etc.)</div><br /><br />If the household uses many different water sources, then verify that the main water source has the highest volume of usage.<br /></sva>

**description**

## DEFINITION

This variable indicates the main water source of the dwelling.

## UNIVERSE

Vietnam 1999: Households with a house to live in [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Utilities Variables -- HOUSEHOLD	IPUMS

**VN1999A\_DBIRMO2: Month of birth of deceased 2****Data file: VNM1999\_PHC-H-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></sva r></p>

<p><sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></sva r></p>

<p><sva r a="all" v="VN99A028 VN99A029 VN99A035 VN99A036 VN99A042 VN99A043">5. In what solar calendar month and year was (Name) born?<br /><div class="i1">\_\_ Month<br />199 \_ Year</div><br /></sva r>

## CATEGORIES

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

## INTERVIEWER INSTRUCTIONS

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br />

Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.

Question 5: Date (name) was born, in the Gregorian calendar? To obtain information concerning the birth date of each person who died, the investigator has to use the interview process and a recording method similar to that used in Question 4. The investigator must write the birth month of the deceased person in the two available boxes matching with the line for the birth month, and last three digits of the birth year in the three boxes matching with the line for the birth year. In cases when the birth month of the deceased person is not available, write "\*\*\*" in the appropriate boxes with the line for the birth month (mark one "\*" in each box). In cases when the birth year of the deceased person is not available, leave the three boxes blank for the "birth year", and go to Question 6.

## description

### DEFINITION

This variable indicates the month of birth of second deceased person.

### UNIVERSE

Vietnam 1999: Households with at least two deceased people [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## VN1999A\_DBIRYR1: Year of birth of deceased 1

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

No. of deceased in household from Mau Dan year 30th day (27/1/1998) to now

About deceased in household [There are columns for up to 3 deceased persons]

5. In what solar calendar month and year was (Name) born?

### CATEGORIES

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

0940	1940
0941	1941
0942	1942
0943	1943
0944	1944
0945	1945
0946	1946
0947	1947
0948	1948
0949	1949
0950	1950
0951	1951
0952	1952
0953	1953
0954	1954
0955	1955
0956	1956
0957	1957
0958	1958
0959	1959
0960	1960
0961	1961
0962	1962
0963	1963
0964	1964
0965	1965
0966	1966
0967	1967
0968	1968
0969	1969
0970	1970
0971	1971
0972	1972
0973	1973
0974	1974
0975	1975
0976	1976
0977	1977
0978	1978

0979	1979
0980	1980
0981	1981
0982	1982
0983	1983
0984	1984
0985	1985
0986	1986
0987	1987
0988	1988
0989	1989
0990	1990
0991	1991
0992	1992
0993	1993
0994	1994
0995	1995
0996	1996
0997	1997
0998	1998
0999	1999
9998	Not reported
9999	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva r></p>

<p><sva r a="all" v="VN99A028 VN99A029 VN99A035 VN99A036 VN99A042 VN99A043"><span class="em">Question 5:</span> Date (name) was born, in the Gregorian calendar?<br />To obtain information concerning the birth date of each person who died, the investigator has to use the interview process and a recording method similar to that used in Question 4. The investigator must write the birth month of the deceased person in the two available boxes matching with the line for the birth month, and last three digits of the birth year in the three boxes matching with the line for the birth year. In cases when the birth month of the deceased person is not available, write "\*\*\*" in the appropriate boxes with the line for the birth month (mark one "\*" in each box). In cases when the birth year of the deceased person is not available, leave the three boxes blank for the "birth year", and go to Question 6.<br /></sva r>

## description

### DEFINITION

This variable indicates the year of birth of first deceased person.

### UNIVERSE

Vietnam 1999: Households with at least one deceased person [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## VN1999A\_DBIRYR2: Year of birth of deceased 2

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<svr v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></svr></p>

<p><svr v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></svr></p>

<p><svr a="all" v="VN99A028 VN99A029 VN99A035 VN99A036 VN99A042 VN99A043">5. In what solar calendar month and year was (Name) born?<br /><div class="i1">\_\_ Month<br />199 \_ Year</div><br /></svr>

#### CATEGORIES

Value	Category
0940	1940
0941	1941
0943	1943
0945	1945
0947	1947
0948	1948
0949	1949
0950	1950

0951	1951
0952	1952
0953	1953
0954	1954
0955	1955
0956	1956
0957	1957
0959	1959
0961	1961
0963	1963
0964	1964
0967	1967
0971	1971
0972	1972
0973	1973
0974	1974
0976	1976
0978	1978
0979	1979
0980	1980
0981	1981
0983	1983
0986	1986
0987	1987
0988	1988
0990	1990
0991	1991
0992	1992
0993	1993
0994	1994
0995	1995
0996	1996
0997	1997
0998	1998
0999	1999
9998	Unknown
9999	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<svvar v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033

VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></svar></p>

<p><svar a="all" v="VN99A028 VN99A029 VN99A035 VN99A036 VN99A042 VN99A043"><span class="em">Question 5:</span> Date (name) was born, in the Gregorian calendar?<br />To obtain information concerning the birth date of each person who died, the investigator has to use the interview process and a recording method similar to that used in Question 4. The investigator must write the birth month of the deceased person in the two available boxes matching with the line for the birth month, and last three digits of the birth year in the three boxes matching with the line for the birth year. In cases when the birth month of the deceased person is not available, write "\*\*\*" in the appropriate boxes with the line for the birth month (mark one "\*" in each box). In cases when the birth year of the deceased person is not available, leave the three boxes blank for the "birth year", and go to Question 6.<br /></svar>

## description

### DEFINITION

This variable indicates the year of birth of second deceased person.

### UNIVERSE

Vietnam 1999: Households with at least two deceased people.

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## VN1999A\_DEADAGE1: Age of deceased 1

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<svar v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></svar></p>

<p><svar v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043

VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></svar></p>

<p><sva a="all" v="VN99A030 VN99A037 VN99A044">6. How old was [Name] when he/she died?<br /><br /><div class="i1">If less than 12 months, record "000"<br /><br />\_ \_ \_<br />[In completed years]</div><br /></sva>

## CATEGORIES

Value	Category
000	0
001	1
002	2
003	3
004	4
005	5
006	6
007	7
008	8
009	9
010	10
011	11
012	12
013	13
014	14
015	15
016	16
017	17
018	18
019	19
020	20
021	21
022	22
023	23
024	24
025	25
026	26
027	27
028	28
029	29
030	30
031	31
032	32

033	33
034	34
035	35
036	36
037	37
038	38
039	39
040	40
041	41
042	42
043	43
044	44
045	45
046	46
047	47
048	48
049	49
050	50
051	51
052	52
053	53
054	54
055	55
056	56
057	57
058	58
059	59
060	60
061	61
062	62
063	63
064	64
065	65
066	66
067	67
068	68
069	69
070	70
071	71

072	72
073	73
074	74
075	75
076	76
077	77
078	78
079	79
080	80
081	81
082	82
083	83
084	84
085	85
086	86
087	87
088	88
089	89
090	90
091	91
092	92
093	93
094	94
095	95
096	96
097	97
098	98
099	99
100	100
101	101
102	102
103	103
105	105
107	107
108	108
110	110
111	111
114	114
998	Unknown

999

NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva r></p>

<p><sva r a="all" v="VN99A030 VN99A037 VN99A044"><span class="em">Question 6:</span> How old was (name) when he/she died?<br />Only ask Question 6 when the birth year in Question 5 cannot be verified. The investigator must ask to verify and record the complete age (excluding the additional months) of the deceased person. The investigator may not leave the line for this question blank, or write "no verification" on it. If all measures have been used, and the subject still cannot verify accurately the age of the deceased person, then estimate the age of the deceased person at the time of death and record the answer for this question (see instruction in Question 4).<br /></sva r>

**description**

## DEFINITION

This variable indicates the age of first deceased person.

## UNIVERSE

Vietnam 1999: Households with at least one deceased person [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

**VN1999A\_DEADAGE2: Age of deceased 2**

Data file: VNM1999\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></sva r></p>

<p><sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></sva r></p>

<p><sva r a="all" v="VN99A030 VN99A037 VN99A044">6. How old was [Name] when he/she died?<br /><br /><div class="i1">If less than 12 months, record "000"<br /><br />\_ \_ \_<br />[In completed years]</div><br /></sva r>

## CATEGORIES

Value	Category
000	0
001	1
002	2
003	3
004	4
005	5
006	6
007	7
008	8
009	9
011	11
012	12
015	15
017	17
018	18
019	19
022	22
023	23
024	24
025	25
026	26
027	27
031	31
033	33
034	34
035	35
037	37
039	39
041	41
042	42
043	43
044	44

046	46
047	47
048	48
050	50
051	51
053	53
054	54
055	55
057	57
058	58
060	60
062	62
063	63
064	64
065	65
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
094	94
998	Unknown
999	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva r></p>

<p><sva r a="all" v="VN99A030 VN99A037 VN99A044"><span class="em">Question 6:</span> How old was (name) when he/she died?<br />Only ask Question 6 when the birth year in Question 5 cannot be verified. The investigator must ask to verify and record the complete age (excluding the additional months) of the deceased person. The investigator may not leave the line for this question blank, or write "no verification" on it. If all measures have been used, and the subject still cannot verify accurately the age of the deceased person, then estimate the age of the deceased person at the time of death and record the answer for this question (see instruction in Question 4).<br /></sva r></p>

**description**

## DEFINITION

This variable indicates the age of second deceased person.

## UNIVERSE

Vietnam 1999: Households with at least two deceased people.

**concept**

## CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

**VN1999A\_DEATHMO2: Month of death of deceased 2**

Data file: VNM1999\_PHC-H-H.dat

**Overview**

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

## Questions and instructions

### LITERAL QUESTION

<sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></sva r></p>

<p><sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></sva r></p>

<p><sva r a="all" v="VN99A026 VN99A027 VN99A033 VN99A034 VN99A040 VN99A041">4. In what solar calendar month and year did (Name) die?<br /><div class="i1">\_\_ Month<br />199\_ Year</div><br /></sva r>

### CATEGORIES

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

### INTERVIEWER INSTRUCTIONS

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva r></p>

<p><sva r a="all" v="VN99A026 VN99A027 VN99A033 VN99A034 VN99A040 VN99A041"><span class="em">Question 4:</span> The date when (name) passed away, in the Gregorian calendar?<br />The investigator writes down the month that person died as two digits in the appropriate boxes, using 0 in the left box for the first nine months. Write the last digit of the year in the appropriate box (8 or 9).<br /></sva r>

## description

### DEFINITION

This variable indicates the month of birth of second deceased person.

### UNIVERSE

Vietnam 1999: Households with at least two deceased people [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## VN1999A\_DEATHYR2: Year of death of deceased 2

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></sva r></p>

<p><sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></sva r></p>

<p><sva r a="all" v="VN99A026 VN99A027 VN99A033 VN99A034 VN99A040 VN99A041">4. In what solar calendar month and year did (Name) die?<br /><div class="i1">\_\_ Month<br />199\_ Year</div><br /></sva r>

#### CATEGORIES

Value	Category
0	NIU (not in universe)
8	1998
9	1999

#### INTERVIEWER INSTRUCTIONS

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to

accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"  
Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.

Question 4: The date when (name) passed away, in the Gregorian calendar? The investigator writes down the month that person died as two digits in the appropriate boxes, using 0 in the left box for the first nine months. Write the last digit of the year in the appropriate box (8 or 9).

## description

### DEFINITION

This variable indicates the year of death of second deceased person.

### UNIVERSE

Vietnam 1999: Households with at least two deceased people [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## VN1999A\_DEDLINE2: At least 2 deaths

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Yes
2	No

### INTERVIEWER INSTRUCTIONS

The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)  
This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".  
In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"

Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.

## description

### DEFINITION

This variable indicates whether there were two deaths in the household in the past year.

### UNIVERSE

Vietnam 1999: All households

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## VN1999A\_DEDLINE3: At least 3 deaths

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
1	Yes
2	No

### INTERVIEWER INSTRUCTIONS

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva r>

## description

### DEFINITION



children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.

Question 3: Is (name) male or female? The investigator circles "1" if the person who died is "male", and "2" if that person is "female".

## description

### DEFINITION

This variable indicates the gender of second deceased person.

### UNIVERSE

Vietnam 1999: Households with at least two deceased people [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## VN1999A\_DBIRMO3: Month of birth of deceased 3

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

No. of deceased in household from Mau Dan year 30th tet day (27/1/1998) to now

About deceased in household [There are columns for up to 3 deceased persons]

5. In what solar calendar month and year was (Name) born?   
 \_\_ Month 199 \_\_ Year

#### CATEGORIES

Value	Category
1	January
2	February
6	June
8	Unknown

9	NIU (not in universe)
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**INTERVIEWER INSTRUCTIONS**

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva r></p>

<p><sva r a="all" v="VN99A028 VN99A029 VN99A035 VN99A036 VN99A042 VN99A043"><span class="em">Question 5:</span> Date (name) was born, in the Gregorian calendar?<br />To obtain information concerning the birth date of each person who died, the investigator has to use the interview process and a recording method similar to that used in Question 4. The investigator must write the birth month of the deceased person in the two available boxes matching with the line for the birth month, and last three digits of the birth year in the three boxes matching with the line for the birth year. In cases when the birth month of the deceased person is not available, write "\*" in the appropriate boxes with the line for the birth month (mark one "\*" in each box). In cases when the birth year of the deceased person is not available, leave the three boxes blank for the "birth year", and go to Question 6.<br /></sva r>

**description****DEFINITION**

This variable indicates the month of birth of the third deceased person.

**UNIVERSE**

Vietnam 1999: Households with at least three deceased people [discrepancies: none]

**concept****CONCEPT**

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

**VN1999A\_DBIRYR3: Year of birth of deceased 3**

**Data file:** VNM1999\_PHC-H-H.dat

**Overview**

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

**Questions and instructions****LITERAL QUESTION**

<sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span

class="lang">tet</span> day (27/1/1998) to now</span><br /></svar></p>

<p><sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></sva r></p>

<p><sva r a="all" v="VN99A028 VN99A029 VN99A035 VN99A036 VN99A042 VN99A043">5. In what solar calendar month and year was (Name) born?<br /><div class="i1">\_\_ Month<br />199 \_ Year</div><br /></sva r>

#### CATEGORIES

Value	Category
9999	NIU (not in universe)
9998	Unknown
0965	1965
0997	1997
0999	1999

#### INTERVIEWER INSTRUCTIONS

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva r></p>

<p><sva r a="all" v="VN99A028 VN99A029 VN99A035 VN99A036 VN99A042 VN99A043"><span class="em">Question 5:</span> Date (name) was born, in the Gregorian calendar?<br />To obtain information concerning the birth date of each person who died, the investigator has to use the interview process and a recording method similar to that used in Question 4. The investigator must write the birth month of the deceased person in the two available boxes matching with the line for the birth month, and last three digits of the birth year in the three boxes matching with the line for the birth year. In cases when the birth month of the deceased person is not available, write "\*\*\*" in the appropriate boxes with the line for the birth month (mark one "\*" in each box). In cases when the birth year of the deceased person is not available, leave the three boxes blank for the "birth year", and go to Question 6.<br /></sva r>

#### description

#### DEFINITION

This variable indicates the year of birth of the third deceased person.

#### UNIVERSE

Vietnam 1999: Households with at least three deceased people [discrepancies: none]

#### concept

#### CONCEPT

var_concept.title	Vocabulary
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Other Household Variables -- HOUSEHOLD

IPUMS

**VN1999A\_DEADAGE3: Age of deceased 3****Data file: VNM1999\_PHC-H-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></sva></p>

<p><sva v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></sva></p>

<p><sva a="all" v="VN99A030 VN99A037 VN99A044">6. How old was [Name] when he/she died?<br /><br /><div class="i1">If less than 12 months, record "000"<br /><br />\_\_<br />[In completed years]</div><br /></sva>

## CATEGORIES

Value	Category
00	0
01	1
33	33
71	71
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva></p>

<p><sva a="all" v="VN99A030 VN99A037 VN99A044"><span class="em">Question 6:</span> How old was (name) when he/she died?<br />Only ask Question 6 when the birth year in Question 5 cannot be verified. The investigator must ask to verify and record the complete age (excluding the additional months) of the deceased person. The investigator may not leave the line for this question blank, or write "no verification" on it. If all measures have been used, and the subject still cannot verify accurately the age of the deceased person, then estimate the age of the deceased person at the time of death and record the answer for this question (see instruction in Question 4).<br /></sva>

## description

### DEFINITION

This variable indicates the age of the third deceased person.

### UNIVERSE

Vietnam 1999: Households with at least three deceased people [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## VN1999A\_DEATHMO3: Month of death of deceased 3

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></sva></p>

<p><sva v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></sva></p>

<p><sva a="all" v="VN99A026 VN99A027 VN99A033 VN99A034 VN99A040 VN99A041">4. In what solar calendar month and year did (Name) die?<br /><div class="i1">\_\_ Month<br />199\_ Year</div><br /></sva>

#### CATEGORIES

Value	Category
02	February
04	April
08	August
12	December
99	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<sva v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last

year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></svar></p>

<p><svar a="all" v="VN99A026 VN99A027 VN99A033 VN99A034 VN99A040 VN99A041"><span class="em">Question 4:</span> The date when (name) passed away, in the Gregorian calendar?<br />The investigator writes down the month that person died as two digits in the appropriate boxes, using 0 in the left box for the first nine months. Write the last digit of the year in the appropriate box (8 or 9).<br /></svar></p>

## description

### DEFINITION

This variable indicates the month of death of the third deceased person.

### UNIVERSE

Vietnam 1999: Households with at least three deceased people [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

## VN1999A\_DEATHYR3: Year of death of deceased 3

Data file: VNM1999\_PHC-H-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<svar v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></svar></p>

<p><svar v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></svar></p>

<p><svar a="all" v="VN99A026 VN99A027 VN99A033 VN99A034 VN99A040 VN99A041">4. In what solar calendar month and year did (Name) die?<br /><div class="i1">\_\_ Month<br />199\_ Year</div><br /></svar></p>

## CATEGORIES

Value	Category
9	NIU (not in universe)
1	1998
2	1999

## INTERVIEWER INSTRUCTIONS

<sva r v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></sva r></p>

<p><sva r a="all" v="VN99A026 VN99A027 VN99A033 VN99A034 VN99A040 VN99A041"><span class="em">Question 4:</span> The date when (name) passed away, in the Gregorian calendar?<br />The investigator writes down the month that person died as two digits in the appropriate boxes, using 0 in the left box for the first nine months. Write the last digit of the year in the appropriate box (8 or 9).<br /></sva r></p>

**description**

## DEFINITION

This variable indicates the year of death of the third deceased person.

## UNIVERSE

Vietnam 1999: Households with at least three deceased people [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

**VN1999A\_DEDSEX3: Sex of deceased 3**

**Data file:** VNM1999\_PHC-H-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034

VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">No. of deceased in household from <span class="lang">Mau Dan</span> year 30th <span class="lang">tet</span> day (27/1/1998) to now</span><br /></svar></p>

<p><svar v="VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">About deceased in household</span> [There are columns for up to 3 deceased persons]<br /></svar></p>

<p><svar a="all" v="VN99A025 VN99A032 VN99A039">3. Is (Name) male or female?<br /><div class="i1">[] 1 Male<br />[] 2 Female</div><br /></svar>

#### CATEGORIES

Value	Category
1	Male
2	Female
9	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<svar v="VN99A024 VN99A025 VN99A026 VN99A027 VN99A028 VN99A029 VN99A030 VN99A031 VN99A032 VN99A033 VN99A034 VN99A035 VN99A036 VN99A037 VN99A038 VN99A039 VN99A040 VN99A041 VN99A042 VN99A043 VN99A044"><span class="em">The number of people who died in the household since the 30th of Chinese new year last year (1/27/1998) until now (question 1 to 6)</span><br /><br />This item is asked generally for the whole household. The form was designed to record up to a maximum of eight deceased members per household. In cases where a household has nine deceased members or more, the investigator has to use a second form to continue to record. If the whole household died, write "The whole household is deceased" on the cover of the form, under "Investigation Form".<br /><br />In order to accurately collect the information concerning the number of household members who have died, the investigator needs to directly ask the question to the head of the household or the representative of the household: "Since the 30th of the Chinese New Year last year (on 1/27/1998 of the Gregorian calendar) until now, did anyone or any child die in the household?"<br /><br />Death information of the population is usually hard to collect, especially information about deceased or stillborn children. Therefore, in order to collect this information fully and accurately, the investigator needs to ask the questions skillfully to obtain the necessary information.<br /></svar></p>

<p><svar a="all" v="VN99A025 VN99A032 VN99A039"><span class="em">Question 3</span>: Is (name) male or female?<br />The investigator circles "1" if the person who died is "male", and "2" if that person is "female".<br /></svar>

#### description

##### DEFINITION

This variable indicates the gender of the third deceased person.

##### UNIVERSE

Vietnam 1999: Households with at least three deceased people [discrepancies: none]

#### concept

##### CONCEPT

var_concept.title	Vocabulary
Other Household Variables -- HOUSEHOLD	IPUMS

#### VN1999A\_STRATA: Strata

Data file: VNM1999\_PHC-H-H.dat

**Overview**

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

**description**

## DEFINITION

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

## UNIVERSE

Vietnam 1999: All households

**concept**

## CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Geography: O-Z Variables -- HOUSEHOLD	IPUMS

**Imputation and derivation**

## DERIVATION

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

**MOMLOC: Mother's location in household****Data file:** VNM1999\_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:** VNM1999\_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: VNM1999\_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:** VNM1999\_PHC-P-H.dat

**Overview**

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

**description**

## DEFINITION

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

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

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Technical Person Variables -- PERSON	IPUMS

**Imputation and derivation**

## DERIVATION

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

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

**Data file:** VNM1999\_PHC-P-H.dat

## Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

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

## POPLOC: Father's location in household

Data file: VNM1999\_PHC-P-H.dat

## Overview

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

## description

### DEFINITION

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

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

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

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

**concept**

## CONCEPT

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

**Imputation and derivation**

## DERIVATION

POPLOC is a 3-digit numeric variable.

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

**SPLOC: Spouse's location in household**

**Data file:** VNM1999\_PHC-P-H.dat

**Overview**

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

**description**

## DEFINITION

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

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

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

**concept**

## CONCEPT

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

**Imputation and derivation**

## DERIVATION

SPLOC is a 3-digit numeric variable.

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

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

## SPRULE: Rule for linking spouse

Data file: VNM1999\_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: VNM1999\_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: VNM1999\_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 STEPPOP explain why it is probable that the person's father was a step- or adopted father. A value of 0 indicates no likely stepfather because (1) the father identified in POPLOC was probably the biological father or (2) there is no father of this person present in the household.

The codes for STEPPOP are as follows:

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

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

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

## concept

### CONCEPT

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

## AGE: Age

Data file: VNM1999\_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

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### DEFINITION

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

## concept

---

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## ELDCH: Age of eldest own child in household

Data file: VNM1999\_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:** VNM1999\_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: VNM1999\_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: VNM1999\_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:** VNM1999\_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: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

POLY2ND indicates if a woman was the second or higher order wife linked to a husband in the constructed IPUMS variable

SPLOC -- Spouse's Location in Household. The variable does not suggest the actual marital order of wives, only their relative positions in the person order of the household as it was enumerated.

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

## concept

### CONCEPT

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

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

Data file: VNM1999\_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: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

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

4431	Sibling of spouse/partner
4432	Spouse/partner of sibling
4500	Grandparent
4510	Great grandparent
4600	Parent/grandparent/ascendant
4700	Aunt/uncle
4800	Other specified relative
4810	Nephew/niece
4820	Cousin
4830	Sibling's sibling-in-law
4900	Other relative, not elsewhere classified
4910	Other relative with same family name
4920	Other relative with different family name
4930	Other relative, not specified (secondary family)
5000	Non-relative
5100	Friend/guest/visitor/partner
5110	Partner/friend
5111	Friend
5112	Partner/roommate
5113	Housemate/roommate
5120	Visitor
5130	Ex-spouse
5140	Godparent
5150	Godchild
5200	Employee
5210	Domestic employee
5220	Relative of employee, n.s.
5221	Spouse of servant
5222	Child of servant
5223	Other relative of servant
5300	Roomer/boarder/lodger/foster child
5310	Boarder
5311	Boarder or guest
5320	Lodger
5330	Foster child
5340	Tutored/foster child
5350	Tutored child
5400	Employee, boarder, or guest
5500	Other specified non-relative

5510	Agregado
5520	Temporary resident, guest
5600	Group quarters
5610	Group quarters, non-inmates
5620	Institutional inmates
5900	Non-relative, n.e.c.
6000	Other relative or non-relative
9999	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## YNGCH: Age of youngest own child in household

Data file: VNM1999\_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
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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

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

## AGE2: Age, grouped into intervals

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
01	0 to 4
02	5 to 9
03	10 to 14
04	15 to 19
05	0 to 5
06	6 to 10
07	10 to 15
08	11 to 14
09	15 to 17
10	16 to 19
11	18 to 24
12	20 to 24

13	25 to 29
14	30 to 34
15	35 to 39
16	40 to 44
17	45 to 49
18	50 to 54
19	55 to 59
20	60 to 64
21	65 to 69
22	70 to 74
23	75 to 79
24	80 to 84
25	85+
98	Unknown

## description

### DEFINITION

AGE2 gives computed years of age grouped into intervals.

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## BIRTHMO: Month of birth

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
01	January
02	February
03	March
04	April

05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

BIRTHMO indicates the person's month of birth.

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## BIRTHYR: Year of birth

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

1637	1637
1638	1638
1639	1639
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2009	2009
2010	2010
2011	2011
2012	2012
2013	2013
2014	2014
2015	2015
2016	2016
2017	2017
2018	2018
2019	2019
2020	2020
9999	Unknown

## description

---

### DEFINITION

BIRTHYR gives the person's year of birth.

**concept**

## CONCEPT

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

**CHBORN: Children ever born****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
00	No children
01	1 child
02	2 children
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
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18	18
19	19
20	20
21	21
22	22

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

## description

### DEFINITION

CHBORN reports the number of children ever born to each woman of whom the question was asked. In most samples, women were to report all live births by all fathers, whether or not the child was still living.

## concept

### CONCEPT

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

## CHSURV: Children surviving

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
00	No children
01	1 child
02	2 children
03	3
04	4
05	5
06	6
07	7

08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

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

## LASTBMO: Month of last birth

Data file: VNM1999\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

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

**LASTBYR: Year of last birth****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

## Questions and instructions

### CATEGORIES

<b>Value</b>	<b>Category</b>
1900	1900
1901	1901
1902	1902
1903	1903
1904	1904
1905	1905
1906	1906
1907	1907
1908	1908
1909	1909
1910	1910
1911	1911
1912	1912
1913	1913
1914	1914
1915	1915
1916	1916
1917	1917
1918	1918
1919	1919
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1921	1921
1922	1922
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2005	2005
2006	2006
2007	2007
2008	2008
2009	2009
2010	2010
2011	2011
2012	2012

2013	2013
2014	2014
2015	2015
2016	2016
2017	2017
2018	2018
2019	2019
2020	2020
9998	Unknown
9999	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

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

## MARST: Marital status [general version]

Data file: VNM1999\_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: VNM1999\_PHC-P-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	Single/never married
110	Engaged
111	Never married and never cohabited
200	Married or consensual union
210	Married, formally
211	Married, civil
212	Married, religious
213	Married, civil and religious
214	Married, civil or religious
215	Married, traditional/customary
216	Married, monogamous
217	Married, polygamous
219	Married, spouse absent (historical samples)
220	Consensual union
300	Separated/divorced/spouse absent
310	Separated or divorced

320	Separated or annulled
330	Separated
331	Separated legally
332	Separated de facto
333	Separated from marriage
334	Separated from consensual union
335	Separated from consensual union or marriage
340	Annulled
350	Divorced
400	Widowed
410	Widowed or divorced
411	Widowed from consensual union or marriage
412	Widowed from marriage
413	Widowed from consensual union
420	Widowed, divorced, or separated
999	Unknown/missing

## description

### DEFINITION

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## SEX: Sex

Data file: VNM1999\_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

## AWAYCHILD: Number of own children living elsewhere

Data file: VNM1999\_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
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

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

## CHDEAD: Number of children dead

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

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

## description

### DEFINITION

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

## concept

### CONCEPT

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

## HOMECHILD: Number of own children in household

Data file: VNM1999\_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+
98	Unknown
99	NIU (not in universe)

## description

### DEFINITION

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

## concept

### CONCEPT

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

## LASTBDEAD: Number of children dead from last birth

Data file: VNM1999\_PHC-P-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
8	Unknown
9	NIU (not in universe)

## description

### DEFINITION

LASTBDEAD indicates the number of children from a woman's last birth occurrence who are no longer living. Stillbirths are not counted.

## concept

### CONCEPT

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

## LASTBDEADF: Number of daughters dead from last birth

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
0	0
1	1
2	2
8	Not reported
9	NIU (not in universe)

## description

### DEFINITION

LASTBDEADF indicates the number of daughters from a woman's last birth occurrence who are no longer living. Stillbirths are not counted.

**concept**

## CONCEPT

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

**LASTBDEADM: Number of sons dead from last birth****Data file:** VNM1999\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
0	0
1	1
2	2
8	Not reported
9	NIU (not in universe)

**description**

## DEFINITION

LASTBDEADM indicates the number of sons from a woman's last birth occurrence who are no longer living. Stillbirths are not counted.

**concept**

## CONCEPT

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

**LASTBMORT: Mortality status of last birth****Data file:** VNM1999\_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	Alive
2	Dead
9	Unknown

### description

---

#### DEFINITION

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

### concept

---

#### CONCEPT

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

---

## LASTBSEX: Sex of last birth

Data file: VNM1999\_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	Male
2	Female
3	Both sexes (multiple births)
9	Unknown

### description

---

#### DEFINITION

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

**concept**

## CONCEPT

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

**LASTBSURV: Number of children surviving from last birth****Data file:** VNM1999\_PHC-P-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
8	Unknown
9	NIU (not in universe)

**description**

## DEFINITION

LASTBSURV indicates the number of children from a woman's last birth occurrence who are still living.

**concept**

## CONCEPT

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

**RELIGION: Religion [general version]****Data file:** VNM1999\_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

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

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

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

9	Unknown
---	---------

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

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

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	Less than primary completed (n.s.)
110	No schooling
120	Some primary completed
130	Primary (4 yrs) completed
211	Primary (5 yrs) completed
212	Primary (6 yrs) completed
221	Lower secondary general completed
222	Lower secondary technical completed
311	Secondary, general track completed

312	Some college completed
320	Secondary or post-secondary technical completed
321	Secondary, technical track completed
322	Post-secondary technical education
400	University completed
999	Unknown/missing

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## EDUCVN: Educational attainment, Vietnam

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
000	None
100	Pre-school
200	General education
201	Primary grade 1
202	Primary grade 2

203	Primary grade 3
204	Primary grade 4
205	Primary grade 5
208	Primary less than a year
209	Primary grade unknown
210	Lower Secondary
211	Lower secondary grade 6
212	Lower secondary grade 7
213	Lower secondary grade 8
214	Lower secondary grade 9
219	Lower secondary grade unknown
220	Short-term training
221	Short-term training year 1
222	Short-term training year 2
223	Short-term training year 3
224	Short-term training year 4+
228	Short-term training less than a year
229	Short-term training, year unknown
230	Upper Secondary
231	Higher secondary grade 10
232	Higher secondary grade 11
233	Higher secondary grade 12+
239	Higher secondary, unknown grade
240	Intermediate
241	Intermediate year 1
242	Intermediate year 2
243	Intermediate year 3
244	Intermediate year 4
248	Intermediate less than a year
249	Intermediate, year unknown
250	Vocational upper secondary training
251	Vocational training year 1
252	Vocational training year 2
253	Vocational training year 3
254	Vocational training year 4+
258	Vocational training less than a year
259	Vocational training, year unknown
260	Professional upper secondary education
261	Vocational education year 1

262	Vocational education year 2
263	Vocational education year 3
264	Vocational education year 4+
268	Vocational education less than a year
269	Vocational education, year unknown
270	Trade college
271	Trade college year 1
272	Trade college year 2
273	Trade college year 3
274	Trade college year 4+
278	Trade college less than a year
279	Trade college, year unknown
299	General education, unspecified
300	Higher education
310	College
311	College year 1
312	College year 2
313	College year 3
314	College year 4+
318	College less than a year
319	College, year unknown
320	University, undergraduate and professional
321	University year 1
322	University year 2
323	University year 3
324	University year 4
325	University year 5
326	University year 6
327	University year 7+
330	University less than a year
339	University year unknown
400	University, graduate
410	Masters
411	Master's year 1
412	Master's year 2
413	Master's year 3
414	Master's year 4+
418	Master's less than a year
419	Master's, year unknown

420	Doctorate
421	Doctorate year 1
422	Doctorate year 2
423	Doctorate year 3
424	Doctorate year 4
425	Doctorate year 5
426	Doctorate year 6
427	Doctorate year 7+
429	Doctorate, year unknown
800	Unknown
999	NIU (not in universe)

## description

### DEFINITION

This variable indicates the highest educational level in Vietnam that the person was attending or had completed at the time of the census.

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

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

Data file: VNM1999\_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: VNM1999\_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

## ETHNICVN: Ethnicity, Vietnam

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
01	Kinh
02	Tay
03	Thai
04	Hoa
05	Kho Me
06	Muong
07	Nung
08	Hmong
09	Dao
10	Gia Rai
11	Ngai
12	E De
13	Ra Na

14	Xu Dang
15	San Chay
16	Co Ho
17	Cham
18	San Diu
19	Hre
20	Mnong
21	Raglai
22	Xtieng
23	Bru-Van Kieu
24	Tho
25	Giay
26	Co Tu
27	Gie Trieng
28	Ma
29	Kho mu
30	Co
31	Ta Oi
32	Cho Ro
33	Khang
34	Xinh Mum
35	Ha Nhi
36	Chu Ru
37	Lao
38	La Chi
39	La Ha
40	Phu La
41	La Hu
42	Lu
43	Lo Lo
44	Chut
45	Mang
46	Pa Then
47	Co Lao
48	Cong
49	Bo Y
50	Si La
51	Pu Peo
52	Brau

53	O Du
54	Ro Man
55	Foreigner
56	Other ethnicities
97	Response suppressed
98	Unknown

## description

### DEFINITION

ETHNICVN indicates the ethnic group to which the person claims membership.

## concept

### CONCEPT

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

## LIT: Literacy

Data file: VNM1999\_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

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

**RELIGIOND: Religion [detailed version]****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
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 Metodista en Las
6394	Iglesia Evangelica Unida de Cristo
6395	Iglesia ni Cristo
6396	Iglesia sa Dios Espiritu Santo, Incorporated
6397	Jesus Christ Saves Global Outreach
6398	Jesus is Alive Community, Incorporated
6399	Jesus is Lord Church

6400	Jesus Reigns Ministries
6401	Love of Christ International Ministries
6402	Other Evangelical
6403	Other Evangelical Church
6404	Other Protestants
6405	Philippine Ecumenical Christian Church
6406	Philippine Evangelical Mission
6407	Philippine Grace Gospel Fellowship
6408	Philippines Benevolent Missionaries
6409	Philippines General Council of the Assemblies of God
6410	Potter's House Christian Center
6411	Salvation Army Philippines
6412	Take the Nation for Jesus Global Ministries (Corpus Christi)
6413	UNIDA Evangelical Church
6414	Union Espiritista Cristiana de Filipinas, Incorporated
6415	United Church of Christ in the Philippines
6416	United Evangelical Church of the Philippines (Chinese)
6417	Victory Chapel Christian Fellowship
6418	Wesleyan Church
6419	World Missionary Evangelism
6420	Worldwide Church of God
6421	Zion Christian Community Church
6422	Other Christian, Portugal
6423	Other Christian, Romania
6424	Greek Catholic
6425	Reformed Church
6426	Evangelic of Augustan Confession
6427	Evangelic Synodo-Presbyterian
6428	Christian of Old Rite
6429	Christian by Gospel
6430	Evangelic
6431	Other Christian, Rwanda 2002
6432	Other Christian, Sierra Leone
6433	Other Christian, Slovak Republic
6434	Old Catholic
6435	Greek Catholic
6436	Christian Reformed
6437	Other Christian, South Africa
6438	Reformed

6439	International Fellowship of Christian Churches
6440	Apostolic Faith Mission of SA
6441	Other Apostolic Churches
6442	Pinkster Protestant Church
6443	Afrikaanse Protestant Church
6444	Full Gospel Church of God in Southern Africa
6445	Pentecostal Churches
6446	Salvation Army
6447	Bandla Lama Nazaretha
6448	African Methodist Episcopal Church
6449	St John's Apostolic Church
6450	International Pentecost Church
6451	Ethiopian type churches
6452	Ethnic churches
6453	Other African Independent Churches
6454	Other Christian Churches
6455	Other Catholic Churches
6456	Other Pentecostal Churches
6457	Other Orthodox Churches
6458	Other African Apostolic churches
6459	Other Assemblies
6460	Christian Scientist
6461	Christian Centres
6462	Other Evangelical Churches
6463	Other Charismatic Churches
6464	Just a Christian or non-denominational
6465	Other
6466	Other Christian, Suriname
6467	Other Christian
6468	Other Christian, Saint Lucia
6469	Church of God
6470	Other Christian, Senegal
6471	Other Christian
6472	Other Christian, Switzerland
6473	Other protestant churches and communities
6474	Christ-Catholic church
6475	Other Christian communities
6476	Other Christian, Trinidad and Tobago
6477	Church of God

6478	African Methodist Espiscopalians
6479	Brethren, Christian or Plymouth
6480	Church of Christ
6481	Gospel Hall or Gospel Missionary
6482	Nazarenes
6483	Pilgrim Holiness
6484	Ethiopian Orthodox
6485	Open Bible Church
6486	Assemblies of Yahweh
6487	Evangelical Church of West Indies
6488	Christadelphian
6489	Full Gospel Fellowship
6490	Dutch Reform
6491	Christian Brotherhood Assembly
6492	Other Christian, Uganda
6493	Other Christian
6494	Salvation Army
6495	Other Christian non-Catholic, Uruguay
6496	Other Christian non-Catholic, Guatemala
6497	Other Christian, Togo
7000	Other
7001	Bahai
7002	Sikh
7003	Rastafarian
7100	Other, Armenia
7101	Pagan
7102	Shar-fadinian
7103	Other, Austria
7104	Unification Church, Austria
7105	Other, Benin
7106	Traditional
7107	Vodoun
7108	Other, Botswana
7109	Badimo
7110	Other, Brazil
7111	Spiritist
7112	Kardecist Spiritist
7113	Afro Spiritist
7114	Mediumistic Spiritist

7115	Umbandist Mediumistic
7116	Candomblecist Mediumistic
7117	Other Afro-Brazilian
7118	Oriental, Brazil
7119	New Oriental
7120	Oriental Seicho No-Ie
7121	Other Oriental, Brazil
7122	Esoteric, Brazil
7123	Indigenous, Brazil
7124	Other minority groups, Brazil
7125	Other, Burkina Faso
7126	Animist
7127	Other, Cameroon
7128	Animist
7129	Other, Canada
7130	Eastern religions, Canada
7131	Other, Chile
7132	Theosophism
7133	Shintoism
7134	Other, Ethiopia
7135	Traditional
7136	Other, Ethiopia
7137	Other, Fiji
7138	Confucian
7139	Kabir Panthi
7140	Satya Sai Baba
7141	Bahai
7142	Other non-Christian, Fiji
7143	Other, Germany
7144	Other, Germany
7145	Other, Ghana
7146	Traditional, Ghana
7147	Other, Guinea
7148	Animist
7149	Other, Guinea
7150	Other, Haiti
7151	Voodoo
7152	Other, India
7153	Jainism

7154	Zoroastrianism
7155	Other, India
7156	Other, Indonesia
7157	Confucianism
7158	Other, Indonesia
7159	Other, Iran
7160	Zoroastrian
7161	Other, Iran
7162	Other, Ivory Coast
7163	Animist
7164	Harrist
7165	Other, Jamaica
7166	Muslim/Hindu
7167	Other, Israel
7168	Druse
7169	Other, Israel
7170	Other, Laos
7171	Animist
7172	Other, Liberia
7173	Traditional
7174	Other, Malaysia
7175	Confucianism/Taoism
7176	Tribal/Folk religion, Malaysia
7177	Other, Mali
7178	Animist
7179	Other, Mexico
7180	Brahmanism
7181	Hare Krishna
7182	Shintoism
7183	Taoism
7184	Mexican Movements
7185	Ananda Marga
7186	Church of Scientology
7187	Masons
7188	Raelian Movement
7189	New Age Movement
7190	Neoisraelites
7191	Occultists
7192	Palmar of Troya

7193	Rose Cross
7194	Theosophism
7195	Spiritualist Special Keys
7196	Onkaranada Center
7197	Confucianism
7198	Shia
7199	Universal Great Brotherhood
7200	Esoteric Science
7201	Gnosticism
7202	Metaphysics
7203	Wicca
7204	Shamanism
7205	The Custom
7206	Mexicayotl
7207	Restorative Confederate Movement of Anahuac Culture
7208	African Origin
7209	Indigenous Religions
7210	Growing in Grace
7211	Eckankar
7212	Transcendental Meditation
7213	Mission Branch
7214	Children of God
7215	Sri Sathya Sai Baba
7216	Other religions from Asia
7217	Ethnic roots
7218	Afro roots
7219	Popular cults
7220	Other new religious movements
7221	Other, Nepal
7222	Kirat
7223	Jain
7224	Garaute
7225	Tap jura
7226	Bon
7227	Prakriti
7228	Other, Nigeria
7229	Traditional
7230	Other, Pakistan
7231	Ahmadi

7232	Parsi
7233	Scheduled caste
7234	Other, Paraguay
7235	Philosophical revelations
7236	Indigenous religion
7237	Reyukai
7238	Other, Paraguay
7239	Other, Philippines
7240	Door of Faith
7241	Faith Tabernacle Church (Living Rock Ministries)
7242	Iglesia Filipina Independiente
7243	International One Way Outreach
7244	Miracle Life Fellowship International
7245	Miracle Revival Church of the Philippines
7246	Philippine Good News Ministries
7247	Philippine Missionary fellowship
7248	Things to Come
7249	Way of Salvation
7250	Word of the World
7251	Word International Ministries
7252	Tribal Religions, Philippines
7253	Other, Romania
7254	Unitarian
7255	Armenian
7256	Mosaic
7257	Other, Romania
7258	Other, Rwanda
7259	Traditional religion, Rwanda
7260	Other, Rwanda
7261	Other, Sierra Leone
7262	Traditional religion, Sierra Leone
7263	Other, South Africa
7264	African traditional belief
7265	Taoist
7266	Confucian
7267	New Age
7268	Winti
7269	Javanism
7270	Other non-Christian, S. Africa

7271	Other, Suriname
7272	Javanism
7273	Traditional
7274	Winti
7275	Other, Thailand
7276	Confucian
7277	Other, Trinidad and Tobago
7278	Pocamania or Shango
7279	Orisha
7280	Other, Uganda
7281	Traditional religion
7282	Mammon
7283	Other non-Christian, Uganda
7284	Other, United Kindom
7285	Other, Uruguay
7286	Umbanda/other Afro-American
7287	Other, Uruguay
7288	Other, Vietnam
7289	Cao Dai
7290	Cham Brahmin
7296	Other, Togo
7297	Animist
7900	Other, not elsewhere classified
9999	Unknown

## description

### DEFINITION

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

## concept

### CONCEPT

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

## SCHOOL: School attendance

Data file: VNM1999\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

**YRSCHOOL: Years of schooling**

Data file: VNM1999\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00	None or pre-school
01	1 year
02	2 years
03	3 years
04	4 years

05	5 years
06	6 years
07	7 years
08	8 years
09	9 years
10	10 years
11	11 years
12	12 years
13	13 years
14	14 years
15	15 years
16	16 years
17	17 years
18	18 years or more
90	Not specified
91	Some primary
92	Some technical after primary
93	Some secondary
94	Some tertiary
95	Adult literacy
96	Special education
98	Unknown/missing
99	NIU (not in universe)

## description

### DEFINITION

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

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

## concept

### CONCEPT

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

**EMPSECT: Sector of employment****Data file:** VNM1999\_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	Public
20	Private
21	Private, not elsewhere classified
22	Individual/family enterprise, and self-employed
23	Foreign
30	Mixed: public-private or parastatal
40	Collective or cooperative
50	Foreign government or non-governmental organization
60	Other, unspecified
61	Canal zone
62	Faith-based organization
63	Informal sector
99	Unknown

**description**

## DEFINITION

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

**concept**

## CONCEPT

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:** VNM1999\_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 Rja - 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	Amacuro 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: VNM1999\_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: VNM1999\_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

## ISCO88A: Occupation, ISCO-1988, 3-digit

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
010	Armed forces
111	Legislators
112	Senior government officials
113	Traditional chiefs and heads of villages

114	Senior officials of special-interest organizations
121	Directors and chief executives
122	Production and operations department managers
123	Other department managers
131	General managers
199	Legislators, senior officials and managers not elsewhere classified
211	Physicists, chemists and related professionals
212	Mathematicians, statisticians and related professionals
213	Computing professionals
214	Architects, engineers and related professionals
221	Life science professionals
222	Health professionals (except nursing)
223	Nursing and midwifery professionals
231	College, university and higher education teaching professionals
232	Secondary education teaching professionals
233	Primary and pre-primary education teaching professionals
234	Special education teaching professionals
235	Other teaching professionals
241	Business professionals
242	Legal professionals
243	Archivists, librarians and related information professionals
244	Social science and related professionals
245	Writers and creative or performing artists
246	Religious professionals
299	Professionals no elsewhere classified
311	Physical and engineering science technicians
312	Computer associate professionals
313	Optical and electronic equipment operators
314	Ship and aircraft controllers and technicians
315	Safety and quality inspectors
321	Life science technicians and related associate professionals
322	Modern health associate professionals (except nursing)
323	Nursing and midwifery associate professionals
324	Traditional medicine practitioners and faith healers
331	Primary education teaching associate professionals
332	Pre-primary education teaching associate professionals
333	Special education teaching associate professionals
334	Other teaching associate professionals
341	Finance and sales associate professionals

342	Business services agents and trade brokers
343	Administrative associate professionals
344	Customs, tax and related government associate professionals
345	Police inspectors and detectives
346	Social work associate professionals
347	Artistic, entertainment and sports associate professionals
348	Religious associate professionals
399	Technicians and associate professionals not elsewhere classified
411	Secretaries and keyboard-operating clerks
412	Numerical clerks
413	Material-recording and transport clerks
414	Library, mail and related clerks
419	Other office clerks
421	Cashiers, tellers and related clerks
422	Client information clerks
499	Clerks not elsewhere classified
511	Travel attendants and related workers
512	Housekeeping and restaurant services workers
513	Personal care and related workers
514	Other personal services workers
515	Astrologers, fortune-tellers and related workers
516	Protective services workers
521	Fashion and other models
522	Shop salespersons and demonstrators
523	Stall and market salespersons
599	Service workers and shop and market sales workers not elsewhere classified
611	Market gardeners and crop growers
612	Market-oriented animal producers and related workers
613	Market-oriented crop and animal producers
614	Forestry and related workers
615	Fishery workers, hunters and trappers
621	Subsistence agricultural and fishery workers
699	Skilled agricultural and fishery workers not elsewhere classified
711	Miners, shotfirers, stone cutters and carvers
712	Building frame and related trades workers
713	Building finishers and related trades workers
714	Painters, building structure cleaners and related trades workers
721	Metal moulders, welders, sheet-metal workers, structural- metal preparers, and related trades workers
722	Blacksmiths, tool-makers and related trades workers

723	Machinery mechanics and fitters
724	Electrical and electronic equipment mechanics and fitters
731	Precision workers in metal and related materials
732	Potters, glass-makers and related trades workers
733	Handicraft workers in wood, textile, leather and related materials
734	Printing and related trades workers
741	Food processing and related trades workers
742	Wood treaters, cabinet-makers and related trades workers
743	Textile, garment and related trades workers
744	Pelt, leather and shoemaking trades workers
799	Craft and related trade workers not elsewhere classified
811	Mining- and mineral-processing-plant operators
812	Metal-processing-plant operators
813	Glass, ceramics and related plant operators
814	Wood-processing- and papermaking-plant operators
815	Chemical-processing-plant operators
816	Power-production and related plant operators
817	Automated-assembly-line and industrial-robot operators
821	Metal- and mineral-products machine operators
822	Chemical-products machine operators
823	Rubber- and plastic-products machine operators
824	Wood-products machine operators
825	Printing-, binding- and paper-products machine operators
826	Textile-, fur- and leather-products machine operators
827	Food and related products machine operators
828	Assemblers
829	Other machine operators and assemblers
831	Locomotive-engine drivers and related workers
832	Motor-vehicle drivers
833	Agricultural and other mobile-plant operators
834	Ships' deck crews and related workers
899	Other plant and machine operators and assemblers not elsewhere classified
911	Street vendors and related workers
912	Shoe cleaning and other street services elementary occupations
913	Domestic and related helpers, cleaners and launderers
914	Building caretakers, window and related cleaners
915	Messengers, porters, doorkeepers and related workers
916	Garbage collectors and related labourers
921	Agricultural, fishery and related labourers

931	Mining and construction labourers
932	Manufacturing labourers
933	Transport labourers and freight handlers
989	Elementary occupations not elsewhere classified
990	Other workers, not elsewhere classified
998	Unknown
999	NIU (not in universe)

## description

### DEFINITION

ISCO88A provides the 3-digit occupation code for the respondent using the ISCO-1988 occupation classification.

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## LABFORCE: Labor force participation

**Data file:** VNM1999\_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

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

**MIG1\_5\_VN: Province of residence 5 years ago, Vietnam; consistent boundaries, GIS****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## CATEGORIES

<b>Value</b>	<b>Category</b>
704001	Th nh Phố H Nội, Vĩnh Phúc, Ho Bình, Phú Thọ
704002	H Giang, Tuyên Quang
704003	Cao Bằng, Bắc Kạn, Thái Nguyên
704010	L o Cai, Điện Biên, Lai Châu, Yên Bái
704014	Sơn La
704020	Lạng Sơn
704022	Quảng Ninh
704024	Bắc Giang, Bắc Ninh
704030	Hải Dương, Hưng Yên
704031	Th nh Phố Hải Phòng
704034	Thái Bình
704035	H Nam, Nam Định, Ninh Bình
704038	Thanh Hoá
704040	Nghệ An, H Tĩnh
704044	Quảng Bình
704045	Quảng Trị
704046	Thừa Thiên Huế
704048	Th nh Phố Đ Nẵng, Quảng Nam
704051	Quảng Ngãi
704052	Bình Định
704054	Phú Yên
704056	Khánh Ho
704058	Ninh Thuận, Bình Thuận

704062	Kon Tum, Gia Lai
704066	Đắk Lắk, Đắk Nông
704068	Lâm Đồng
704070	Bình Phước, Bình Dương
704072	Tây Ninh
704075	Đồng Nai, B Rịa - Vũng T u
704079	Th nh Phố Hồ Chí Minh
704080	Long An
704082	Tiền Giang
704083	Bến Tre
704084	Tr Vinh, Vĩnh Long
704087	Đồng Tháp
704089	An Giang
704091	Kiên Giang
704092	Th nh Phố Cần Thơ, Hậu Giang, Sóc Trăng
704095	Bạc Liêu, C Mau
704097	Foreign Country
704098	Unknown
704099	NIU

## description

### DEFINITION

MIG1\_5\_VN indicates the person's province and region of residence within Vietnam five years prior to the census. Migration province codes from MIG1\_5\_VN are compatible with codes from GEO1\_VN.

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

## MIGRATE5: Migration status, 5 years

Data file: VNM1999\_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: VNM1999\_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

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### DERIVATION

OCC is a 4-digit numeric variable.

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

CodesArgentina 1970 - Spanish  
 Argentina 1980 - Spanish  
 Argentina 1991 - Spanish  
 Argentina 2001 - Spanish  
 Armenia 2011  
 Austria 1971-2001 - German  
 Belarus 1999 - Russian  
 Belarus 2009  
 Benin 1979  
 Benin 1992  
 Benin 2002  
 Benin 2013  
 Bolivia 1976  
 Bolivia 1992  
 Bolivia 2001  
 Bolivia 2012  
 Botswana 1981  
 Botswana 1991  
 Botswana 2001  
 Botswana 2011  
 Brazil 1960 - Portuguese  
 Brazil 1970 - Portuguese  
 Brazil 1980 - Portuguese  
 Brazil 1991 - Portuguese  
 Brazil 2000 - Portuguese  
 Brazil 2010  
 Burkina Faso 1985  
 Burkina Faso 1996  
 Cambodia 1998  
 Cambodia 2004  
 Cambodia 2008  
 Cambodia 2013  
 Cambodia 2019  
 Cameroon 1976  
 Cameroon 2005  
 Canada 1971  
 Canada 1981-1991  
 Canada 2001  
 Canada 2011  
 Chile 1960  
 Chile 1970  
 Chile 1982  
 Chile 1992  
 Chile 2002  
 China 1982  
 China 1990  
 China 2000

Colombia 1964  
Colombia 1973 - Spanish  
Costa Rica 1973  
Costa Rica 1984  
Costa Rica 2000  
Costa Rica 2011  
Cote d'Ivoire 1988  
Cote d'Ivoire 1998  
Cuba 2002  
Cuba 2012  
Denmark 1845  
Denmark 1880  
Denmark 1885  
Dominican Republic 1960  
Dominican Republic 1970  
Dominican Republic 1981  
Dominican Republic 2002  
Dominican Republic 2010  
Ecuador 1962  
Ecuador 1974  
Ecuador 1982  
Ecuador 1990  
Ecuador 2001  
Ecuador 2010  
Egypt 1986  
Egypt 2006  
El Salvador 1992  
El Salvador 2007  
Ethiopia 1984  
Ethiopia 1994  
Fiji 1976  
Fiji 1986  
Fiji 1996  
Fiji 2007  
Fiji 2014  
Finland 2010  
France 1962-1990 - French  
France 1999  
France 2006  
France 2011  
Germany 1970  
Germany 1981  
Germany 1987  
Ghana 1984  
Ghana 2000  
Ghana 2010  
Greece 1971-1991 - Greek  
Greece 2001 - Greek  
Greece 2011  
Guatemala 1964  
Guatemala 1973  
Guatemala 1981  
Guatemala 1994  
Guatemala 2002  
Guinea 1983  
Guinea 1996  
Guinea 2014  
Haiti 1982  
Haiti 2003  
Honduras 1961  
Honduras 1974  
Honduras 1988

Honduras 2001  
Hungary 1970-1990  
Hungary 2001  
Hungary 2011  
India 1983-2004  
India 2009  
Indonesia 1971  
Indonesia 1976  
Indonesia 1980  
Indonesia 1985  
Indonesia 1990  
Indonesia 1995  
Indonesia 2005  
Iran 2006  
Iran 2011  
Iraq 1997  
Ireland 1901  
Ireland 1911  
Ireland 1971  
Ireland 1981  
Ireland 1986  
Ireland 1991  
Ireland 1996  
Ireland 2002  
Ireland 2006  
Ireland 2011  
Ireland 2016  
Israel 1972  
Israel 1983  
Israel 1995  
Israel 2008  
Italy 2001  
Italy 2011  
Italy Surveys 2011-2020  
Jamaica 1982  
Jamaica 1991  
Jamaica 2001  
Jordan 2004  
Kenya 1989  
Kyrgyz Republic 1999  
Laos 1995  
Lesotho 1996  
Lesotho 2006  
Liberia 1974  
Liberia 2008  
Malawi 1987  
Malawi 1998  
Malawi 2008  
Malaysia 1970  
Malaysia 1980-1991  
Malaysia 2000  
Mali 1987  
Mali 1998  
Mali 2009  
Mauritius 1990  
Mauritius 2000  
Mauritius 2011  
Mexico 1960 - Spanish  
Mexico 1970 - Spanish  
Mexico 1990 - Spanish  
Mexico 1995 - Spanish  
Mexico 2000 - Spanish

Mexico 2010  
Mexico 2015  
Mexico 2020  
Mexico Surveys 2005-2020  
Mongolia 2000  
Morocco 1982  
Morocco 1994  
Morocco 2004  
Morocco 2014  
Mozambique 1997  
Mozambique 2007  
Myanmar 2014  
Nepal 2001  
Nepal 2011  
Netherlands 1960  
Netherlands 1971  
Netherlands 2001  
Netherlands 2011  
Nicaragua 1971  
Nicaragua 1995  
Nicaragua 2005  
Nigeria 2008  
Nigeria 2009  
Nigeria 2010  
Pakistan 1973  
Palestine 1997  
Palestine 2007  
Palestine 2017  
Panama 1960 - Spanish  
Panama 1970 - Spanish  
Panama 1980 - Spanish  
Panama 1990 - Spanish  
Panama 2000 - Spanish  
Panama 2010  
Papua New Guinea 1980  
Papua New Guinea 1990  
Papua New Guinea 2000  
Paraguay 1962  
Paraguay 1972  
Paraguay 1982  
Paraguay 1992  
Paraguay 2002  
Peru 1993  
Peru 2007  
Peru 2017  
Philippines 1990  
Philippines 2000  
Philippines 2010  
Poland 1978  
Poland 1988  
Poland 2002  
Portugal 1981 - Portuguese  
Portugal 1991 - Portuguese  
Portugal 2001 - Portuguese  
Portugal 2011  
Puerto Rico 1970  
Puerto Rico 1980  
Puerto Rico 1990  
Puerto Rico 2000-2005  
Puerto Rico 2010  
Puerto Rico 2015  
Puerto Rico 2020

Romania 1977  
Romania 1992  
Romania 2002  
Romania 2011  
Rwanda 2002 - French  
Rwanda 2012  
Saint Lucia 1991  
Senegal 1988  
Senegal 2002  
Senegal 2013  
Slovak Republic 1991  
Slovak Republic 2001  
Slovak Republic 2011  
Sierra Leone 2004  
Sierra Leone 2015  
Slovenia 2002  
South Africa 1996  
South Africa 2001  
South Africa 2007  
South Sudan 2008  
Spain 1981 - Spanish  
Spain 1991 - Spanish  
Spain 2001 - Spanish  
Spain 2011  
Spain Surveys 2005-2020  
Sudan 2008  
Suriname 2004  
Suriname 2012  
Switzerland 1970  
Switzerland 1980  
Switzerland 1990  
Switzerland 2000  
Switzerland 2011  
Tanzania 1988  
Tanzania 2002  
Tanzania 2012  
Thailand 1970  
Thailand 1980  
Thailand 1990  
Thailand 2000  
Togo 1960  
Togo 1970  
Togo 2010  
Trinidad and Tobago 1990  
Trinidad and Tobago 2000  
Trinidad and Tobago 2011  
Turkey 1985  
Turkey 1990  
Turkey 2000  
Uganda 1991  
Uganda 2002  
Uganda 2014  
United Kingdom 1961  
United Kingdom 1971  
United Kingdom 1991  
United Kingdom 2001  
United States 1960  
United States 1970  
United States 1980  
United States 1990  
United States 2000-2005  
United States 2010

United States 2015  
 United States 2020  
 Uruguay 1963  
 Uruguay 1975  
 Uruguay 1996  
 Uruguay 2006  
 Venezuela 1981  
 Venezuela 1990  
 Venezuela 2001 - Spanish  
 Vietnam 1989  
 Vietnam 1999  
 Vietnam 2009  
 Vietnam 2019  
 Zambia 1990  
 Zambia 2000  
 Zambia 2010  
 Zimbabwe 2012

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

**Data file:** VNM1999\_PHC-P-H.dat

### **Overview**

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

### **Questions and instructions**

---

#### CATEGORIES

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

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#### 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

## DISEMP: Employment disability

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

### Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

## concept

### CONCEPT

var_concept.title	Vocabulary
Disability Variables -- PERSON	IPUMS

## VN1999A\_AGE: Age

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva r a="all" v="VN99A404 VN99A405 VN99A406">4. In what solar calendar month and year was (Name) born?  
 \_\_\_\_\_<br /><div class="i1">Month \_\_<br /><br />Year 1\_\_\_</div><br /></sva r >

### CATEGORIES

Value	Category
000	0
001	1
002	2
003	3
004	4
005	5
006	6
007	7
008	8
009	9
010	10
011	11
012	12
013	13
014	14
015	15
016	16
017	17
018	18
019	19
020	20
021	21
022	22
023	23
024	24
025	25
026	26
027	27
028	28
029	29
030	30
031	31

032	32
033	33
034	34
035	35
036	36
037	37
038	38
039	39
040	40
041	41
042	42
043	43
044	44
045	45
046	46
047	47
048	48
049	49
050	50
051	51
052	52
053	53
054	54
055	55
056	56
057	57
058	58
059	59
060	60
061	61
062	62
063	63
064	64
065	65
066	66
067	67
068	68
069	69
070	70

071	71
072	72
073	73
074	74
075	75
076	76
077	77
078	78
079	79
080	80
081	81
082	82
083	83
084	84
085	85
086	86
087	87
088	88
089	89
090	90
091	91
092	92
093	93
094	94
095	95
096	96
097	97
098	98
099	99
100	100
101	101
102	102
103	103
104	104+

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A404 VN99A405 VN99A406"><span class="em">Question 4:</span> In what solar calendar month and year was (name) born?<br /><br />Interviewers need to ask respondent and fill in his/her actual month and year of birth by solar calendar. Interviewers fill in month of birth in two cells in the line for "month". If the month of birth is less than 10, interviewers place "0" in the cell on the left. Filling in the last 3 digits of year of birth in the 3 cells for the line "year".<br /><br />Note: For persons who were born before April 1899 (100 years old and older), interviewers should also report their information on "List of elderly aged 100 years and older" (appendix 5) after filling in their month and year of birth.<br /><br />

In fact, it is difficult to have correct information on month and year of birth in solar calendar for many people, especially for elderly. Therefore, interviewers should pay attention to several points:

a) Respondent only remembers his/her month, year of birth or age by lunar calendar: When respondent answer month of birth, interviewers should reconfirm if it is by solar calendar or lunar calendar. If respondent use lunar calendar, interviewers should add 1 unit to have correct solar calendar month of birth (usually, lunar calendar is one month behind solar calendar).

If respondent only remembers year of birth by lunar calendar, interviewers should use "Lunar calendar and solar calendar conversion table" (appendix 2) to convert lunar calendar year into solar calendar year.

In cases where respondent only remembers "zodiac" (chi) (such as: rat, buffalo, tiger, cat, etc.) of his/her year of birth by lunar calendar and can't remember stem/branch (can) (such as: Giap, At, Binh, Dinh, etc.) of that lunar calendar year, interviewers need to ask respondent's age and use "Lunar calendar and solar calendar conversion table" to define year of birth in solar calendar for that person.

In a case, respondent only remember his/her age using lunar calendar, interviewers estimate his/her year of birth in solar calendar, as follow: Year of enumeration (1999) - age in lunar calendar + 1 = Year of birth in solar calendar

b) Respondent doesn't remember month, year of birth by either lunar calendar or solar calendar: Respondent doesn't remember month of birth: Interviewers need to ask several questions in order to approximate month of birth in solar calendar. If respondent is still not able to report month of birth, interviewers fill in code (\*\*) (not available) in the cells for month of birth.

Respondent doesn't remember year of birth and age: Interviewers can ask several questions to define respondent's age. If respondent is still not able to report his/her age, interviewers may estimate respondent's age (based on his/her appearance, age of the first child, age of brother/sister, etc.), then year of birth in solar calendar. Interviewers shouldn't fill in code "not available" or leave year of birth blank.

## description

### DEFINITION

This variable indicates the age of the person in years.

### UNIVERSE

Vietnam 1999: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## VN1999A\_BIRTHMON: Month of birth

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

4. In what solar calendar month and year was (Name) born?  
 \_\_\_\_\_  
 Month \_\_\_\_  
 Year 1 \_\_\_\_

#### CATEGORIES

Value	Category
01	January

02	February
03	March
04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A404 VN99A405 VN99A406"><span class="em">Question 4:</span> In what solar calendar month and year was (name) born?<br /><br />Interviewers need to ask respondent and fill in his/her actual month and year of birth by solar calendar. Interviewers fill in month of birth in two cells in the line for "month". If the month of birth is less than 10, interviewers place "0" in the cell on the left. Filling in the last 3 digits of year of birth in the 3 cells for the line "year".<br /><br />Note: For persons who were born before April 1899 (100 years old and older), interviewers should also report their information on "List of elderly aged 100 years and older" (appendix 5) after filling in their month and year of birth.<br /><br />In fact, it is difficult to have correct information on month and year of birth in solar calendar for many people, especially for elderly. Therefore, interviewers should pay attention to several points:<br /><br />a) Respondent only remembers his/her month, year of birth or age by lunar calendar:<br /><br /><div class="i1">When respondent answer month of birth, interviewers should reconfirm if it is by solar calendar or lunar calendar. If respondent use lunar calendar, interviewers should add 1 unit to have correct solar calendar month of birth (usually, lunar calendar is one month behind solar calendar).<br /><br />If respondent only remembers year of birth by lunar calendar, interviewers should use "Lunar calendar and solar calendar conversion table" (appendix 2) to convert lunar calendar year into solar calendar year.<br /><br />In cases where respondent only remembers "zodiac" (chi) (such as: rat, buffalo, tiger, cat, etc.) of his/her year of birth by lunar calendar and can't remember stem/branch (can) (such as: Giap, At, Binh, Dinh, etc.) of that lunar calendar year, interviewers need to ask respondent's age and use "Lunar calendar and solar calendar conversion table" to define year of birth in solar calendar for that person.<br /><br />In a case, respondent only remember his/her age using lunar calendar, interviewers estimate his/her year of birth in solar calendar, as follow:<br /><br />Year of enumeration (1999) - age in lunar calendar + 1 = Year of birth in solar calendar</div><br /><br />b) Respondent doesn't remember month, year of birth by either lunar calendar or solar calendar<br /><br /><div class="i1">Respondent doesn't remember month of birth: Interviewers need to ask several questions in order to approximate month of birth in solar calendar. If respondent is still not able to report month of birth, interviewers fill in code (\*\*) (not available) in the cells for month of birth.<br /><br />Respondent doesn't remember year of birth and age: Interviewers can ask several questions to define respondent's age. If respondent is still not able to report his/her age, interviewers may estimate respondent's age (based on his/her appearance, age of the first child, age of brother/sister, etc.), then year of birth in solar calendar. Interviewers shouldn't fill in code "not available" or leave year of birth blank.</div><br /></sva>

**description**

## DEFINITION

This variable indicates the month of birth of the person.

## UNIVERSE

Vietnam 1999: All persons

**concept**

## CONCEPT

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

Demographic Variables -- PERSON

IPUMS

**VN1999A\_BIRTHYR: Year of birth****Data file:** VNM1999\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="VN99A404 VN99A405 VN99A406">4. In what solar calendar month and year was (Name) born?  
 \_\_\_\_\_<br /><div class="i1">Month \_\_<br /><br />Year 1\_\_\_</div><br /></sva>

## CATEGORIES

Value	Category
894	1894 or earlier
895	1895
896	1896
897	1897
898	1898
899	1899
900	1900
901	1901
902	1902
903	1903
904	1904
905	1905
906	1906
907	1907
908	1908
909	1909
910	1910
911	1911
912	1912
913	1913
914	1914
915	1915
916	1916
917	1917
918	1918

919	1919
920	1920
921	1921
922	1922
923	1923
924	1924
925	1925
926	1926
927	1927
928	1928
929	1929
930	1930
931	1931
932	1932
933	1933
934	1934
935	1935
936	1936
937	1937
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939	1939
940	1940
941	1941
942	1942
943	1943
944	1944
945	1945
946	1946
947	1947
948	1948
949	1949
950	1950
951	1951
952	1952
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957	1957

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960	1960
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980	1980
981	1981
982	1982
983	1983
984	1984
985	1985
986	1986
987	1987
988	1988
989	1989
990	1990
991	1991
992	1992
993	1993
994	1994
995	1995
996	1996

997	1997
998	1998
999	1999

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A404 VN99A405 VN99A406"><span class="em">Question 4:</span> In what solar calendar month and year was (name) born?<br /><br />Interviewers need to ask respondent and fill in his/her actual month and year of birth by solar calendar. Interviewers fill in month of birth in two cells in the line for "month". If the month of birth is less than 10, interviewers place "0" in the cell on the left. Filling in the last 3 digits of year of birth in the 3 cells for the line "year".<br /><br />Note: For persons who were born before April 1899 (100 years old and older), interviewers should also report their information on "List of elderly aged 100 years and older" (appendix 5) after filling in their month and year of birth.<br /><br />In fact, it is difficult to have correct information on month and year of birth in solar calendar for many people, especially for elderly. Therefore, interviewers should pay attention to several points:<br /><br />a) Respondent only remembers his/her month, year of birth or age by lunar calendar:<br /><br /><div class="i1">When respondent answer month of birth, interviewers should reconfirm if it is by solar calendar or lunar calendar. If respondent use lunar calendar, interviewers should add 1 unit to have correct solar calendar month of birth (usually, lunar calendar is one month behind solar calendar).<br /><br />If respondent only remembers year of birth by lunar calendar, interviewers should use "Lunar calendar and solar calendar conversion table" (appendix 2) to convert lunar calendar year into solar calendar year.<br /><br />In cases where respondent only remembers "zodiac" (chi) (such as: rat, buffalo, tiger, cat, etc.) of his/her year of birth by lunar calendar and can't remember stem/branch (can) (such as: Giap, At, Binh, Dinh, etc.) of that lunar calendar year, interviewers need to ask respondent's age and use "Lunar calendar and solar calendar conversion table" to define year of birth in solar calendar for that person.<br /><br />In a case, respondent only remember his/her age using lunar calendar, interviewers estimate his/her year of birth in solar calendar, as follow:<br /><br />Year of enumeration (1999) - age in lunar calendar + 1 = Year of birth in solar calendar</div><br /><br />b) Respondent doesn't remember month, year of birth by either lunar calendar or solar calendar<br /><br /><div class="i1">Respondent doesn't remember month of birth: Interviewers need to ask several questions in order to approximate month of birth in solar calendar. If respondent is still not able to report month of birth, interviewers fill in code (\*\*) (not available) in the cells for month of birth.<br /><br />Respondent doesn't remember year of birth and age: Interviewers can ask several questions to define respondent's age. If respondent is still not able to report his/her age, interviewers may estimate respondent's age (based on his/her appearance, age of the first child, age of brother/sister, etc.), then year of birth in solar calendar. Interviewers shouldn't fill in code "not available" or leave year of birth blank.</div><br /></sva>

**description**

## DEFINITION

This variable indicates the year of birth of the person.

## UNIVERSE

Vietnam 1999: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**VN1999A\_ETHNGRP: Ethnic group**

Data file: VNM1999\_PHC-P-H.dat

**Overview**

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="VN99A407">5. To what ethnic group does (Name) belong?<br /><div class="i1">\_\_\_\_ (Specify)</div><br /></sva>

### CATEGORIES

Value	Category
01	Kinh
02	Tay
03	Thai
04	Hoa (Han)
05	Kho-me
06	Muong
07	Nung
08	Hmong (Meo)
09	Dao
10	Gia- rai
11	Ngai
12	E-de
13	Ba-na
14	Xo-dang
15	San Chay (Cao La)
16	Co-ho
17	Cham
18	San Diu
19	Hre
20	Mnong
21	Ra-glai
22	Xtieng
23	Bru-Van Kieu
24	Tho
25	Giay
26	Co-tu
27	Gie-Trieng
28	Ma
29	Kho-mu
30	Co
31	Ta-oi
32	Cho-ro

33	Khang
34	Xinh-mun
35	Ha Nhi
36	Chu-ru
37	Lao
38	La Chi
40	Phu La
42	Lu
43	Lo Lo
44	Chut
45	Mang
49	Bo Y
54	Ro Mam
55	Foreigner
97	Response suppressed
98	Unknown

**INTERVIEWER INSTRUCTIONS**

<sva a="all" v="VN99A407"><span class="em">Question 5:</span> To what ethnic group does (name) belong?<br /><br />Interviewers fill in the name of ethnic group based on the head of household's response.<br /><br />Children of a couple who does not have the same ethnicity or adopted child who doesn't have the same ethnicity with adopted parents, they can define their own ethnicity if they are 18 years of age or older. If they are younger than 18 years old, their ethnicity can be defined either by their father or mother.<br /><br />For those who are naturalized Vietnamese, interviewers report their original nationality.<br /><br />Note: In border districts, several ethnic groups have nomadic life. Interviewers need to ask and report all of "temporary absentees" at the time of enumeration.<br /></sva>

**description****DEFINITION**

This variable indicates the ethnic group of the person.

**UNIVERSE**

Vietnam 1999: All persons

**concept****CONCEPT**

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

**VN1999A\_PERNO: Person number**

Data file: VNM1999\_PHC-P-H.dat

## Overview

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

## Questions and instructions

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### CATEGORIES

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

33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40

## description

### DEFINITION

This variable indicates the person number.

### UNIVERSE

Vietnam 1999: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Person Variables -- PERSON	IPUMS

## VN1999A\_PERWT: Person weight

Data file: VNM1999\_PHC-P-H.dat

### Overview

Type: Continuous    Decimal: 4    Width: 7    Range: -    Format: Numeric

## description

### DEFINITION

This variable indicates the person weight.

### UNIVERSE

Vietnam 1999: All persons

## concept

### CONCEPT

var_concept.title	Vocabulary
Technical Person Variables -- PERSON	IPUMS

## Imputation and derivation

### DERIVATION

This is a 7-digit numeric variable with 4 implied decimal places

### VN1999A\_RELAT: Relationship to head of household

Data file: VNM1999\_PHC-P-H.dat

#### Overview

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

#### Questions and instructions

##### LITERAL QUESTION

<sva a="all" v="VN99A402">2. What is the relationship of (Name) to the household head?<br /><div class="i1">[] 1 Head of household [Only for the first person]<br />[] 2 Spouse<br />[] 3 Son/Daughter<br />[] 4 Parents<br />[] 5 Others</div><br /></sva>

##### CATEGORIES

Value	Category
1	Household head
2	Spouse
3	Biological children
4	Parents/parents-in-law
5	Other
9	Unknown

##### INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A402"><span class="em">Question 2:</span> What is the relationship of (name) to the household head?<br /><br />If respondent is the head of household, interviewers fill in code "1". For the rest of household members, interviewers fill in corresponding codes 2 to 5 depending on their relationship with the head of household.<br /><br />Definition of each relationship to head of household is, as follow:<br /><br /><div class="i1">Head of household: is a household representative who is recognized by all members of household.</div><br /><br />In households where there are only children because their father and mother work in ministry of defense and/or ministry of public security (enumerating in special plan), head of household is the oldest child.<br /><br />For students of professional schools or college, students of stay-in general schools, interviewers register them by their room/apartment as one household. Head of household is a person who is recognized by all household's members. Other household's members would have "other" relationship to the head.<br /><br /><div class="i1">Spouse: if a person has two spouses or more (wives or husbands) and lives together with them in one household, these persons are all considered as spouses (wives or husbands) of the head of household (see question 15). Interviewers select code "2" if a person is a spouse of the head of household.<br /><br />Biological child: is child by birth of the head of household. Interviewers select code "3" if a person is defined as biological child.<br /><br />Parent: Father (mother) of the head of household includes biological father (mother), adopted father (mother), father-in-law and mother-in-law of the head of household.<br /><br />Other relationship: Interviewers should report specific relationship with the head of household, such as stepchild of the head of household, daughter-in-law/son-in-law, adopted child, other brother, older sister, younger brother/sister, aunt, uncle, grandparent, grandchild, domestic employees, maid, friend, etc. A person is defined as "other relationship" with the head of household has code "5".</div><br /></sva>

#### description

## DEFINITION

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

## UNIVERSE

Vietnam 1999: All persons

## concept

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

## VN1999A\_RELIGYES: Has religion

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

### Questions and instructions

## LITERAL QUESTION

<sva a="all" v="VN99A408">6. a. Is (Name) following any religion?<br />If yes, what religion?<br /><div class="i1">[] 1 Yes<br /><div class="i2">\_\_\_</div><br />[] 2 No [Go on to question 7]</div><br /></sva>

## CATEGORIES

Value	Category
1	Yes
2	No
9	Unknown

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A408 VN99A409 VN99A410"><span class="em">Question 6:</span> Is (name) following any religion?<br /><br />Based on respondent's answer, interviewers fill in corresponding code "1" if the answer is "yes", and write down name of religion in the blank line and leave code box blank. If the answer is "no" (or <span class="lang">"luong"</span>), interviewers fill in code "2" and ask question 7.<br /><br />6b. If the answer in Q.6a is one of the following 6 religions, further ask:<br /><br />This question is only asked to those who have code "1" in question 6a and the line next to the code has one of the 6 religions: Buddhist, Catholic, Protestant, Muslim, Cao ? i, and H?o.<br /><br /><div class="i1">Buddhist: if respondent has been "proselytized" (<span class="lang">"quy y tam bao"</span>) or issued <span class="lang">"s? ?i?p"</span>? If respondent answers "yes", interviewers select code "1", if not, interviewers select code "2".<br /><br />Catholic: interviewers should ask if the respondent has "repentance of sins". If the answer is "yes, repentance of sins", select code "1", if not, select code "2".<br /><br />Protestant: interviewers should ask if the respondent has been "baptized". If the answer is "yes, baptized", if not, select code "2".<br /><br />Muslim: interviewers should ask if the respondent believes in "Islam Muslim" or "Bni Muslim".</div><br /><br /><div class="i2">If the respondent is Islam Muslim: for male, ask if he has undergone circumcision? If he underwent circumcision, select code "1"; if not, select code "2".<br />For female, as if she has done "hair cutting ceremony" yet? If yes, select code "1"; if not, select code "2".<br /><br />If the respondent is Bni Muslim: interviewers should observe if they have prayed for "Pig deity". If "yes", select code "1"; if not, select code "2".</div><br /><br /><div class="i1"><span class="lang">Cao ? i</span>: interviewers should ask if the respondent has been issued "letter to pray" (<span class="lang">"s? c?u ??o"</span>). If yes, select code "1"; if not, select code "2".<br /><br /><span class="lang">H?o</span>: interviewers should ask if the respondent has been issued "membership card", or prayed for <span class="lang">Tr?n ?i?u</span> (a piece of red or brown cloth) in his/her house, or hanged on a picture of the head of religion named <span class="lang">Hu?nh Ph?</span>

S?</span>. If the respondent has one of the conditions, select code '1'; if not, select code '2'.</div><br /></svar>

## description

### DEFINITION

This variable indicates whether the person had religion or not.

### UNIVERSE

Vietnam 1999: All persons

## concept

### CONCEPT

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

## VN1999A\_SEX: Sex

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<svar a="all" v="VN99A403">3. Is (Name) male or female?<br /><div class="i1">[] 1 Male<br />[] 2 Female</div><br /></svar>

#### CATEGORIES

Value	Category
1	Male
2	Female

#### INTERVIEWER INSTRUCTIONS

<svar a="all" v="VN99A403"><span class="em">Question 3:</span> Is (name) male or female?<br /><br />Interviewers can easily identify sex of a respondent and fill in corresponding box. In cases of young children or absentees, interviewers shouldn't guess any person's gender based on their middle name and should ask head of household about their sexes.<br /></svar>

## description

### DEFINITION

This variable indicates the gender of the person.

### UNIVERSE

Vietnam 1999: All persons

**concept**

## CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**VN1999A\_HERECENS: Resident location during census****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="VN99A411 VN99A412 VN99A413">7. On the census night (31/3/1999), was (Name) present in this province, in another province or overseas?<br /><br />If he/she was present in other province, record the name of that province<br /><div class="i1">[] 1 Same province<br />[] 2 Different province</div><br /><div class="i2"> \_\_\_ (Name of Province)<br />\_\_</div><br /><div class="i1">[] 3. Overseas</div><br /></sva>

## CATEGORIES

Value	Category
1	Inside province
2	Outside province
3	Abroad
8	Not reported

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A411 VN99A412 VN99A413"><span class="em">Question 7:</span> On the census night (3/31/1999), was (name) present in this province, in another province or overseas?<br /><br />Place of stay during the census night on March 31, 1999 is defined as name of province/city where respondent was present on the night of March 31, 1999. It is not necessarily the respondent's actual place of residence.<br /><br />If name of province/city where the respondent stays at the night of March 31, 1999 is the same with the name of province/city on the 1st page of the enumeration form, interviewers select code "1". If it is different from the name on the 1st page of the enumeration form, interviewers select code "2" and fill in name of that province/city in the given line and leave three code cells blank.<br /><br />If respondent is aboard on that night, interviewers select code "3".<br /><br />Note: If persons are traveling on the night of March 31, 1999, interviewers follow this rule:<br /><br /><div class="i1">If respondent is aboard a train, airplane or ship at the 24 hours of March 31, 1999, interviewers fill in name of province/city where that means of transportation is. If respondent doesn't know for sure where that means of transportation is at 24 hours of March 31, 1999, interviewers can fill in the name of province/city at departure as a place of stay at census night.<br /><br />For fisherman who is on their boat at the night of March 31: interviewers fill in province/city where the boat is registered or his house is located.</div><br /></sva>

**description**

## DEFINITION

This variable indicates the person's whereabouts the day of the census.

## UNIVERSE

Vietnam 1999: All persons

**concept**

## CONCEPT

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

**VN1999A\_PROVCENS: Province of residence on census night****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="VN99A411 VN99A412 VN99A413">7. On the census night (31/3/1999), was (Name) present in this province, in another province or overseas?<br /><br />If he/she was present in other province, record the name of that province<br /><div class="i1">[] 1 Same province<br />[] 2 Different province</div><br /><div class="i2">\_\_\_ (Name of Province)<br />\_ \_ \_</div><br /><div class="i1">[] 3. Overseas</div><br /></sva>

## CATEGORIES

Value	Category
101	Ha Noi
103	Hai Phong
105	Ha Tay
107	Hai Duong
109	Hung Yen
111	Ha Nam
113	Nam Dinh
115	Thai Binh
117	Ninh Binh
201	Ha Giang
203	Cao Bang
205	Lao Cai
207	Bac Kan
209	Lang Son
211	Tuyen Quang
213	Yen Bai
215	Thai Nguyen
217	Phu Tho

219	Vinh Phuc
221	Bac Giang
223	Bac Ninh
225	Quang Ninh
301	Lai Chau
303	Son La
305	Hoa Binh
401	Thanh Hoa
403	Nghe An
405	Ha Tinh
407	Quang Binh
409	Quang Tri
411	Thua Thien - Hue
501	Da Nang city
503	Quang Nam
505	Quang Ngai
507	Binh Dinh
509	Phu Yen
511	Khanh Hoa
601	Kon Tum
603	Gia Lai
605	Dac Lak
701	Ho Chi Minh city
703	Lam Dong
705	Ninh Thuan
707	Binh Phuoc
709	Tay Ninh
711	Binh Duong
713	Dong Nai
715	Binh Thuan
717	Ba Ria - Vung Tau
801	Long An
803	Dong Thap
805	An Giang
807	Tien Giang
809	Vinh Long
811	Ben Tre
813	Kien Giang
815	Can Tho

817	Tra Vinh
819	Soc Trang
821	Bac Lieu
823	Ca Mau
998	Not reported
999	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A411 VN99A412 VN99A413"><span class="em">Question 7:</span> On the census night (3/31/1999), was (name) present in this province, in another province or overseas?<br /><br />Place of stay during the census night on March 31, 1999 is defined as name of province/city where respondent was present on the night of March 31, 1999. It is not necessarily the respondent's actual place of residence.<br /><br />If name of province/city where the respondent stays at the night of March 31, 1999 is the same with the name of province/city on the 1st page of the enumeration form, interviewers select code "1". If it is different from the name on the 1st page of the enumeration form, interviewers select code "2" and fill in name of that province/city in the given line and leave three code cells blank.<br /><br />If respondent is aboard on that night, interviewers select code "3".<br /><br />Note: If persons are traveling on the night of March 31, 1999, interviewers follow this rule:<br /><br /><div class="i1">If respondent is aboard a train, airplane or ship at the 24 hours of March 31, 1999, interviewers fill in name of province/city where that means of transportation is. If respondent doesn't know for sure where that means of transportation is at 24 hours of March 31, 1999, interviewers can fill in the name of province/city at departure as a place of stay at census night.<br /><br />For fisherman who is on their boat at the night of March 31: interviewers fill in province/city where the boat is registered or his house is located.</div><br /></sva>

**description**

## DEFINITION

This variable indicates the province where the person was staying the day of the census.

## UNIVERSE

Vietnam 1999: Persons outside of their home provinces on census night [discrepancies: none]

**concept**

## CONCEPT

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

**VN1999A\_R5YRS: Residence 5 years ago**

Data file: VNM1999\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="VN99A414 VN99A415 VN99A416 VN99A417 VN99A418 VN99A419 VN99A420 VN99A421"><span class="em">Persons born before 4/1994 (5 years old and over) answer the following questions:</span><br /><br /><span class="em">[Respond questions 8 to 12]</span><br /></sva></p>

<p><sva a="all" v="VN99A414 VN99A415 VN99A416">8. Where was the place of usual residence of (Name) 5 years ago (on 31st March 1994)<br /><br />Person with no place of usual residence on 31/3/1994 record the place where she/he was present on 31/3/1994<br /><br /><div class="i1">[] 1 Same Commune<br />[] 2 Different Commune in the same district<br />[] 3 Different District in the same province</div><br /><div class="i2"> \_\_\_ (Name of District)<br />\_</div><br /><div class="i1">[] 4 Different Province</div><br /><div class="i2"> \_\_\_ (Name of Province)<br />\_</div><br /><div class="i1">[] 5 Overseas [Go on to question 10]</div><br /></sva>

## CATEGORIES

Value	Category
1	Same commune
2	Same district
3	Same province
4	Other province
5	Abroad
8	Not reported
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A414 VN99A415 VN99A416">Question 8: Where was the place of usual residence of (name) 5 years ago (on 31st March 1994)<br /><br /><div class="i1">a. Same commune/ward: if respondent still lives at the same commune/ward (listed in the commune/ward on the cover of the enumeration form) as s/he lived 5 years ago, interviewers select code "1", skip question 9 and ask question 10.<br /><br />b. Different commune/ward in the same district: if respondent previously lived in a different commune/ward in the same district as the currently actual place of residence, interviewers select code "2", and ask questions 9.<br /><br />c. Different district in the same province: if respondent previously lived in a different district in the same province as the currently actual place of residence, interviewers select code "3" and write down name of that district in the given line and ask question 9.<br /><br />d. Different province/city: if respondent previously lived in different province/city from the current actual place of residence, interviewers select code "4" and write down name of that province/city in the given line and ask question 9.<br /><br />e. Overseas: if respondent lived aboard before March 31, 1994, interviewers select code "5" and skip to question 10.</div><br /><br />Note: If a respondent lived in a different actual district/province of residence on March 31, 1994, but that district/province's name has been changed due to changes in administrative boundary or renaming of that district/province, etc., interviewers should report new district/provincial name of the previous usual place of residence, and do not fill in the old name of that district/province (appendix 8). If interviewers do not know a new name of that previous district/province of residence, interviewers can fill in name of that district/province as reported by respondents.<br /><br />For persons who do not have actual place of residence on March 31, 1994, interviewers report address where they were present on March 31, 1994.<br /></sva>

## description

## DEFINITION

This variable indicates where the person was living 5 years before the census.

## UNIVERSE

Vietnam 1999: Persons age 5+ [discrepancies: none]

## concept

## CONCEPT

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

**VN1999A\_R5YRSPRD: Province of residence 5 years ago****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="VN99A414 VN99A415 VN99A416 VN99A417 VN99A418 VN99A419 VN99A420 VN99A421"><span class="em">Persons born before 4/1994 (5 years old and over) answer the following questions:</span><br /><br /><span class="em">[Respond questions 8 to 12]</span><br /></sva></p>

<p><sva a="all" v="VN99A414 VN99A415 VN99A416">8. Where was the place of usual residence of (Name) 5 years ago (on 31st March 1994)<br /><br />Person with no place of usual residence on 31/3/1994 record the place where she/he was present on 31/3/1994<br /><br /><div class="i1">[ ] 1 Same Commune<br />[ ] 2 Different Commune in the same district<br />[ ] 3 Different District in the same province</div><br /><div class="i2">\_\_ (Name of District)<br />\_\_</div><br /><div class="i1">[ ] 4 Different Province</div><br /><div class="i2">\_\_ (Name of Province)<br />\_\_</div><br /><div class="i1">[ ] 5 Overseas [Go on to question 10]</div><br /></sva>

## CATEGORIES

Value	Category
101	Ha Noi
103	Hai Phong
105	Ha Tay
107	Hai Duong
109	Hung Yen
111	Ha Nam
113	Nam Dinh
115	Thai Binh
117	Ninh Binh
201	Ha Giang
203	Cao Bang
205	Lao Cai
207	Bac Can
209	Lang Son
211	Tuyen Quang
213	Yen Bai
215	Thai Nguyen
217	Phu Tho
219	Vinh Phuc
221	Bac Giang
223	Bac Ninh
225	Quang Ninh
301	Lai Chau

303	Son La
305	Hoa Binh
401	Thanh Hoa
403	Nghe An
405	Ha Tinh
407	Quang Binh
409	Quang Tri
411	Thua Thien Hue
501	Da Nang
503	Quang Nam
505	Quang Ngai
507	Binh Dinh
509	Phu Yen
511	Khanh Hoa
601	Kon Tum
603	Gia Lai
605	Dak Lac
701	Ho Chi Minh city
703	Lam Dong
705	Ninh Thuan
707	Binh Phuoc
709	Tay Ninh
711	Binh Duong
713	Dong Nai
715	Binh Thuan
717	Ba Ria-Vung Tau
801	Long An
803	Dong Thap
805	An Giang
807	Tien Giang
809	Vinh Long
811	Ben Tre
813	Kien Giang
815	Can Tho
817	Tra Vinh
819	Soc Trang
821	Bac Lieu
823	Ca Mau
998	Not reported

999

NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva r a="all" v="VN99A414 VN99A415 VN99A416">Question 8: Where was the place of usual residence of (name) 5 years ago (on 31st March 1994)<br /><br /><div class="i1">a. Same commune/ward: if respondent still lives at the same commune/ward (listed in the commune/ward on the cover of the enumeration form) as s/he lived 5 years ago, interviewers select code "1", skip question 9 and ask question 10.<br /><br />b. Different commune/ward in the same district: if respondent previously lived in a different commune/ward in the same district as the currently actual place of residence, interviewers select code "2", and ask questions 9.<br /><br />c. Different district in the same province: if respondent previously lived in a different district in the same province as the currently actual place of residence, interviewers select code "3" and write down name of that district in the given line and ask question 9.<br /><br />d. Different province/city: if respondent previously lived in different province/city from the current actual place of residence, interviewers select code "4" and write down name of that province/city in the given line and ask question 9.<br /><br />e. Overseas: if respondent lived aboard before March 31, 1994, interviewers select code "5" and skip to question 10.</div><br /><br />Note: If a respondent lived in a different actual district/province of residence on March 31, 1994, but that district/province's name has been changed due to changes in administrative boundary or renaming of that district/province, etc., interviewers should report new district/provincial name of the previous usual place of residence, and do not fill in the old name of that district/province (appendix 8). If interviewers do not know a new name of that previous district/province of residence, interviewers can fill in name of that district/province as reported by respondents.<br /><br />For persons who do not have actual place of residence on March 31, 1994, interviewers report address where they were present on March 31, 1994.<br /></sva r >

**description**

## DEFINITION

This variable indicates the province where the person was living 5 years before the census.

## UNIVERSE

Vietnam 1999: Persons age 5+ migrated out of province [discrepancies: none]

**concept**

## CONCEPT

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

**VN1999A\_R5YRSRGN: Region of residence 5 years ago**

Data file: VNM1999\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A414 VN99A415 VN99A416 VN99A417 VN99A418 VN99A419 VN99A420 VN99A421"><span class="em">Persons born before 4/1994 (5 years old and over) answer the following questions:</span><br /><br /><span class="em">[Respond questions 8 to 12]</span><br /></sva r ></p>

<p><sva r a="all" v="VN99A414 VN99A415 VN99A416">8. Where was the place of usual residence of (Name) 5 years ago (on 31st March 1994)<br /><br />Person with no place of usual residence on 31/3/1994 record the place where she/he was present on 31/3/1994<br /><br /><div class="i1">[ ] 1 Same Commune<br />[ ] 2 Different Commune in the same

district<br />[] 3 Different District in the same province</div><br /><div class="i2"> \_\_\_ (Name of District)<br />\_</div><br /><div class="i1">[] 4 Different Province</div><br /><div class="i2"> \_\_\_ (Name of Province)<br />\_</div><br /><div class="i1">[] 5 Overseas [Go on to question 10]</div><br /></svar>

## CATEGORIES

Value	Category
0	Red river delta
1	Northeast
2	Northwest
3	North central coast
4	South central coast
5	Central highlands
6	Southeast
7	Mekong river delta
8	Not reported
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A414 VN99A415 VN99A416">Question 8: Where was the place of usual residence of (name) 5 years ago (on 31st March 1994)<br /><br /><div class="i1">a. Same commune/ward: if respondent still lives at the same commune/ward (listed in the commune/ward on the cover of the enumeration form) as s/he lived 5 years ago, interviewers select code "1", skip question 9 and ask question 10.<br /><br />b. Different commune/ward in the same district: if respondent previously lived in a different commune/ward in the same district as the currently actual place of residence, interviewers select code "2", and ask questions 9.<br /><br />c. Different district in the same province: if respondent previously lived in a different district in the same province as the currently actual place of residence, interviewers select code "3" and write down name of that district in the given line and ask question 9.<br /><br />d. Different province/city: if respondent previously lived in different province/city from the current actual place of residence, interviewers select code "4" and write down name of that province/city in the given line and ask question 9.<br /><br />e. Overseas: if respondent lived aboard before March 31, 1994, interviewers select code "5" and skip to question 10.</div><br /><br />Note: If a respondent lived in a different actual district/province of residence on March 31, 1994, but that district/province's name has been changed due to changes in administrative boundary or renaming of that district/province, etc., interviewers should report new district/provincial name of the previous usual place of residence, and do not fill in the old name of that district/province (appendix 8). If interviewers do not know a new name of that previous district/province of residence, interviewers can fill in name of that district/province as reported by respondents.<br /><br />For persons who do not have actual place of residence on March 31, 1994, interviewers report address where they were present on March 31, 1994.<br /></svar>

**description**

## DEFINITION

This variable indicates the region where the person was living 5 years before the census.

## UNIVERSE

Vietnam 1999: Persons age 5+ migrated out of province [discrepancies: none]

**concept**

## CONCEPT

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

**VN1999A\_R5YRSWRD: Ward or commune of residence 5 years ago****Data file:** VNM1999\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A414 VN99A415 VN99A416 VN99A417 VN99A418 VN99A419 VN99A420 VN99A421"><span class="em">Persons born before 4/1994 (5 years old and over) answer the following questions:</span><br /><br /><span class="em">[Respond questions 8 to 12]</span><br /></sva r></p>

<p><sva r a="all" v="VN99A417">9. Was the above-recorded place a commune, a ward or district town?<br /><div class="i1">[ ] 1 Ward/District Town<br />[ ] 2 Commune<br />[ ] 9 Not stated</div><br /></sva r>

## CATEGORIES

Value	Category
1	Commune
2	Ward/town
8	Unknown
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva r a="all" v="VN99A417"><span class="em">Question 9:</span> Was the above-recorded place of (name) a commune, a ward or district town?<br /><br />If name of the previous actual place of residence is a "ward" or "town", interviewers select code "1". If it is a "commune", interviewers select code "2". If respondent doesn't remember or doesn't know that the previous actual place of residence is a commune or ward or town, interviewers select code "9".<br /></sva r>

**description**

## DEFINITION

This variable indicates whether the person was living in a ward or a commune residence 5 years before the census.

## UNIVERSE

Vietnam 1999: Persons age 5+ migrated out of commune; not abroad [discrepancies: none]

**concept**

## CONCEPT

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

**VN1999A\_REGCENS: Region of residence on census night****Data file:** VNM1999\_PHC-P-H.dat

## Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="VN99A411 VN99A412 VN99A413">7. On the census night (31/3/1999), was (Name) present in this province, in another province or overseas?<br /><br />If he/she was present in other province, record the name of that province<br /><div class="i1">[] 1 Same province<br />[] 2 Different province</div><br /><div class="i2">\_\_\_ (Name of Province)<br />\_\_</div><br /><div class="i1">[] 3. Overseas</div><br /></sva>

### CATEGORIES

Value	Category
0	Red river delta
1	Northeast
2	Northwest
3	North central coast
4	South central coast
5	Central highlands
6	Southeast
7	Mekong river delta
8	Not reported
9	NIU (not in universe)

### INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A411 VN99A412 VN99A413"><span class="em">Question 7:</span> On the census night (3/31/1999), was (name) present in this province, in another province or overseas?<br /><br />Place of stay during the census night on March 31, 1999 is defined as name of province/city where respondent was present on the night of March 31, 1999. It is not necessarily the respondent's actual place of residence.<br /><br />If name of province/city where the respondent stays at the night of March 31, 1999 is the same with the name of province/city on the 1st page of the enumeration form, interviewers select code "1". If it is different from the name on the 1st page of the enumeration form, interviewers select code "2" and fill in name of that province/city in the given line and leave three code cells blank.<br /><br />If respondent is aboard on that night, interviewers select code "3".<br /><br />Note: If persons are traveling on the night of March 31, 1999, interviewers follow this rule:<br /><br /><div class="i1">If respondent is aboard a train, airplane or ship at the 24 hours of March 31, 1999, interviewers fill in name of province/city where that means of transportation is. If respondent doesn't know for sure where that means of transportation is at 24 hours of March 31, 1999, interviewers can fill in the name of province/city at departure as a place of stay at census night.<br /><br />For fisherman who is on their boat at the night of March 31: interviewers fill in province/city where the boat is registered or his house is located.</div><br /></sva>

## description

### DEFINITION

This variable indicates the region where the person was staying the day of the census.

### UNIVERSE

Vietnam 1999: Persons outside of their home provinces on census night [discrepancies: none]

**concept**

## CONCEPT

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

**VN1999A\_RELIGACC: Accepted in religion****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva a="all" v="VN99A409 VN99A410">b. If the answer in Q.6a is one of the following 6 religions, further ask:<br /><div class="i1">1. Buddhist<br />2. Catholic<br />3. Protestant<br />4. Muslim<br />5. <span class="lang">Cao da'l</span><br />6. <span class="lang">Ho'a ha'o</span></div><br /><div class="i2">\_ [1 digit]</div><br /><br />Has been accepted?<br /><div class="i1">[] 1 Yes<br />[] 2 No</div><br /></sva>

## CATEGORIES

Value	Category
1	Accepted
2	Not accepted
8	Not reported
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A408 VN99A409 VN99A410"><span class="em">Question 6:</span> Is (name) following any religion?<br /><br />Based on respondent's answer, interviewers fill in corresponding code "1" if the answer is "yes", and write down name of religion in the blank line and leave code box blank. If the answer is "no" (or <span class="lang">"luong"</span>), interviewers fill in code "2" and ask question 7.<br /><br />6b. If the answer in Q.6a is one of the following 6 religions, further ask:<br /><br />This question is only asked to those who have code "1" in question 6a and the line next to the code has one of the 6 religions: Buddhist, Catholic, Protestant, Muslim, Cao ? i, and Hòa H?o.<br /><br /><div class="i1">Buddhist: if respondent has been "proselytized" (<span class="lang">"quy y tam bao"</span>) or issued <span class="lang">"s? ?i?p"</span>? If respondent answers "yes", interviewers select code "1", if not, interviewers select code "2".<br /><br />Catholic: interviewers should ask if the respondent has "repentance of sins". If the answer is "yes, repentance of sins", select code "1", if not, select code "2".<br /><br />Protestant: interviewers should ask if the respondent has been "baptized". If the answer is "yes, baptized", if not, select code "2".<br /><br />Muslim: interviewers should ask if the respondent believes in "Islam Muslim" or "Bni Muslim".</div><br /><br /><div class="i2">If the respondent is Islam Muslim: for male, ask if he has undergone circumcision? If he underwent circumcision, select code "1"; if not, select code "2".<br />For female, as if she has done "hair cutting ceremony" yet? If yes, select code "1"; if not, select code "2".<br /><br />If the respondent is Bni Muslim: interviewers should observe if they have prayed for "Pig deity". If "yes", select code "1"; if not, select code "2".</div><br /><br /><div class="i1"><span class="lang">Cao ? i</span>:<br />interviewers should ask if the respondent has been issued "letter to pray" (<span class="lang">"s? c?u ??o"</span>). If yes, select code "1"; if not, select code "2".<br /><br /><span class="lang">Hòa H?o</span>: interviewers should ask if the respondent has been issued "membership card", or prayed for <span class="lang">Tr?n ?i?u</span> (a piece of red or brown cloth) in his/her house, or hanged on a picture of the head of religion named <span class="lang">Hu?nh Phú S?</span>. If the respondent has one of the conditions, select code '1"; if not, select code "2".</div><br /></sva>

## description

### DEFINITION

This variable indicates whether the person felt accepted in their declared religion.

### UNIVERSE

Vietnam 1999: Persons belonging to 6 main religions [discrepancies: none]

## concept

### CONCEPT

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

## VN1999A\_RELIGION: Religion

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva a="all" v="VN99A409 VN99A410">b. If the answer in Q.6a is one of the following 6 religions, further ask:<br /><div class="i1">1. Buddhist<br />2. Catholic<br />3. Protestant<br />4. Muslim<br />5. <span class="lang">Cao da'l</span><br />6. <span class="lang">Ho'a ha'o</span></div><br /><div class="i2">\_ [1 digit]</div><br /><br />Has been accepted?<br /><div class="i1">[] 1 Yes<br />[] 2 No</div><br /></sva>

#### CATEGORIES

Value	Category
1	Buddhist
2	Catholic
3	Protestant
4	Islam
5	Cao Dai
6	Hoa Hao
7	Other religion
8	Not reported
9	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A408 VN99A409 VN99A410"><span class="em">Question 6:</span> Is (name) following any religion?<br /><br />Based on respondent's answer, interviewers fill in corresponding code "1" if the answer is "yes", and write down name of religion in the blank line and leave code box blank. If the answer is "no" (or <span class="lang">luong</span>), interviewers fill in code "2" and ask question 7.<br /><br />6b. If the answer in Q.6a is one of the following 6 religions, further ask:<br /><br />This question is only asked to those who have code "1" in question 6a

and the line next to the code has one of the 6 religions: Buddhist, Catholic, Protestant, Muslim, Cao ? i, and Hòa H?o.<br /><br /><div class="i1">Buddhist: if respondent has been "proselytized" (<span class="lang">"quy y tam bao"</span>) or issued <span class="lang">"s? ?i?p"</span>? If respondent answers "yes", interviewers select code "1", if not, interviewers select code "2".<br /><br />Catholic: interviewers should ask if the respondent has "repentance of sins". If the answer is "yes, repentance of sins", select code "1", if not, select code "2".<br /><br />Protestant: interviewers should ask if the respondent has been "baptized". If the answer is "yes, baptized", if not, select code "2".<br /><br />Muslim: interviewers should ask if the respondent believes in "Islam Muslim" or "Bni Muslim".</div><br /><br /><div class="i2">If the respondent is Islam Muslim: for male, ask if he has undergone circumcision? If he underwent circumcision, select code "1"; if not, select code "2".<br />For female, as if she has done "hair cutting ceremony" yet? If yes, select code "1"; if not, select code "2".<br /><br />If the respondent is Bni Muslim: interviewers should observe if they have prayed for "Pig deity". If "yes", select code "1"; if not, select code "2".</div><br /><br /><div class="i1"><span class="lang">Cao ? i</span>: interviewers should ask if the respondent has been issued "letter to pray" (<span class="lang">"s? c?u ??o"</span>). If yes, select code "1"; if not, select code "2".<br /><br /><span class="lang">Hòa H?o</span>: interviewers should ask if the respondent has been issued "membership card", or prayed for <span class="lang">Tr?n ?i?u</span> (a piece of red or brown cloth) in his/her house, or hanged on a picture of the head of religion named <span class="lang">Hu?nh Phú S?</span>. If the respondent has one of the conditions, select code '1"; if not, select code "2".</div><br /></svar>

## description

### DEFINITION

This variable indicates the religion of the person.

### UNIVERSE

Vietnam 1999: Persons with religion [discrepancies: none]

## concept

### CONCEPT

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

## VN1999A\_SCHOOL: School attendance

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva v="VN99A414 VN99A415 VN99A416 VN99A417 VN99A418 VN99A419 VN99A420 VN99A421"><span class="em">Persons born before 4/1994 (5 years old and over) answer the following questions:</span><br /><br /><span class="em">[Respond questions 8 to 12]</span><br /></svar></p>

<p><sva a="all" v="VN99A418">10. Is (Name) attending school now, or has (Name) stopped or never attended?<br /><br />School: Only record persons currently attending/attended general schools (or equivalent) and institutions of higher education.<br /><br /><div class="i1">[] 1 Attending now<br />[] 2 Attended in the past<br />[] 3 Never attended [Go on to question 12]</div><br /></svar>

#### CATEGORIES

Value	Category
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1	Attending
2	Has attended
3	Never attended
8	Unknown
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

`<sva a="all" v="VN99A418"><span class="em">Question 10:</span> Is (name) attending school now, or has (name) stopped or never attended?<br /><br />School attendance is an individual's educational status at a nationally recognized general school or professional and higher education (at college level and higher), such as primary school, lower secondary school, upper secondary school, public/semi-public/ private professional schools at college level and higher, or equivalent (including on-the-job long-term training, evening education, and open education). These types of education aim to provide general education or systematic professional skills in a given time period.<br /><br />A person response to this question has one of three choices: attending now, attended in the past, and never attended. Therefore, interviewers only can select one of three codes "1", "2", and "3".<br /><br />If respondent is currently attending general school or college or university or post graduate program, interviewers select code "1" and ask question 11.<br /><br />Note: Persons who are attending technical school/class, primary and middle professional school are coded as "2 -- attended in the past".<br /><br />If respondent attended general school or professional school in the past, interviewers select code "2" and ask question 11.<br /><br />If respondent has never attended general school or professional school (never go to school), interviewers select code "3" and skip question 11 and ask question 12.<br /></sva>`

**description**

## DEFINITION

This variable indicates whether the person was attending or had attended school at the time of the census.

## UNIVERSE

Vietnam 1999: Persons age 5+ [discrepancies: none]

**concept**

## CONCEPT

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

**VN1999A\_ECONACT: Main activity last 12 months**

**Data file:** VNM1999\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

`<sva v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Persons born before 4/1986 (13 years old or over) answer the following questions:</span><br /></sva></p>`

`<p><sva a="all" v="VN99A426">16. What type of work has (Name) spent most of his time at during the last 12`

months?<br /><div class="i1">[] 1 Worked<br />[] 2 Household work [Go on to question 19]<br />[] 3 Student [Go on to question 19]<br />[] 4 Invalid [Go on to question 19]<br /><br />Unemployed:<br />[] 5 Wanted to work [Go on to question 19]<br />[] 6 Did not want to work [Go on to question 19]</div><br /></svar>

## CATEGORIES

Value	Category
1	Working
2	Housework
3	Study
4	Invalid
5	Unemployed
6	Without demand of job
8	Unknown
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Questions 13 to 18: Only ask persons who were born before April, 1986 (aged 13 years and older) </span>(Persons who were born in 1986 and do not have month of birth in question 4 should also answer these questions).<br /></sva></p>

<p><sva a="all" v="VN99A426"><span class="em">Question 16:</span> What type of work has (name) spent most of his time during the last 12 months?<br /><br />Work is all legal income-generating activities.<br /><br />Employed persons are defined, as follow:<br /><br /><div class="i1">Persons are currently getting paid for their work in cash or in kind (being hired);<br />self-employed persons who organize and implement their own work for profit or income for themselves and their families (self-owner).<br /><br />Persons work in family enterprise and do not receive wage or salary (work for household)<br /><br />Persons who actually have a job but are currently on sick leave, maternity leave, vacation, or waiting for job due to company's broken machine, company's lack of productive materials, company's reorganization, etc.</div><br /><br />Type of work spent most of time during the last 12 months can be in one of 5 following choices:<br /><br />1. Worked: Persons whom their income-generated work occupies the most time among all of their works during the last 12 months before the census, regardless of the length of that work. If a person is defined as "worked", interviewers select code "1".<br /><br />Examples:<br /><div class="i1">A person replies about his/her work during the last 12 months before the census, as follow: study for 4 months, looking for a job for 3 months, working as a constructor for 5 months. That person is considered as "worked" because s/he spent the most of his/her time for construction work.<br /><br />Another person replies about his/her work during the last 12 months before the census, as follow: in hospital for 4 months, household chores for 3 months, agricultural work for 2 months, food services for 3 months. This person is also considered as "worked" because his/her total time of work is 5 months (2 months for hired labor work and 3 month for food services) which is greater than the time in hospital or doing household chores.</div><br /><br />2. Household chores: Persons whom household chores occupy most of their time in all of their works during the last 12 months before the census. If a person is defined as doing "household chores", interviewers select code "2" and ask the next person in household (if it is a complete census household) or ask question 19 (if it is a sampling census household), and skip questions 17 and 18.<br /><br />Note: If it is a paid work in cash or in kind for doing household chores, that time doesn't count as doing "household chores", interviewers should count as working time and select the corresponding code for the job.<br /><br />3. Study: persons for whom their studying time (in general school, professional school, vocational school or other government recognized school/class) occupies most of their time during the last 12 months before the census. If a person is defined as "study", interviewers select code "3" and ask the next person (if it is a complete census household) or ask question 19 (if it is a sampling census household), and skip questions 17 and 18.<br /><br />4. Unable to work: persons for whom time for not doing any work (due to their health condition, or mental illness, etc.) occupies most of their time among all types of activities during the last 12 months before the census. If a person is defined as "unable to work", interviewers select code "4" and ask the next person (if it is a complete census household) or ask question 19 (if it is a sampling census household), and skip questions 17 and 18.<br /><br />5. Unemployed: Persons for whom time not doing any work occupies most of their time among all types of activities during the last 12 months before the census. "Unemployed" persons can also be those who perform illegal work during the last 12 month before the census.<br /><br />For "unemployed" person, interviewers need to use a supplemental question to ask if that person wanted to work during the last 12 months. If that person answers "yes", interviewers select code "5" (unemployed) and ask the next person (if it is a complete census household) or ask question 19 (if it is a sampling census household), and skip questions 17 and 18. If that person answers "no", interviewers select code "6" (other situation) and ask the next person (if it is a complete census household) or ask question 19 (if it is a sampling census household), and

skip questions 17 and 18. Note: if a person worked on 2 types of job equally during the last 12 months and these jobs occupy most of his/her time, interviewers should follow the following instruction: If one of these two jobs is "worked" and the second job is in job categories from "2" to "6", interviewers place this person into "worked" category. For example, Mr. Hoang answered that he worked in rice paddy field for 5 months, performed household chores for 5 months, and did not work for 2 months. Based on our rules, Mr. Hoang is categorized as "worked" (code "1"). If two jobs are in codes "2" to "6", interviewers record the smaller code for this person's job. For example, Mr. Cuong replied that he studied for 6 months, looked for job for 6 months and still had not had a job yet. According to the above rule, Mr. is coded as "study" (code "3"). Interviewers should not record Mr. Cuong as "unemployed" (do not select code "5").

## description

### DEFINITION

This variable indicates the main activity of the person in the last 12 months.

### UNIVERSE

Vietnam 1999: Persons age 13+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## VN1999A\_EDUCLVL: Level of schooling

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Persons born before 4/1994 (5 years old and over) answer the following questions:  
[Respond questions 8 to 12]

11\*. What is the highest educational level that (Name) is attending or has completed? For persons who have completed/ are attending secondary vocational schools or lower, record his/her general education grades  
 1 General school  
 2 College  
 3 University  
 4 Post-Graduate  
 8 Unknown

### CATEGORIES

Value	Category
1	General school
2	College
3	University
4	Post graduate
8	Unknown

9

NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

**Question 11:** What is the highest educational level that (name) is attending or has completed? This question is only for persons who have code "1" or "2" in Question 10. Filling-in process for this question, as follows: 1. Selecting code "1" and writing down highest grade (or completed) for those who are attending or stopped going to general school and never studied at professional school/class, and persons who are attending technical school/class, primary and middle professional school. Grade in general school: If respondent is attending general school, interviewers record the grade which respondent is studying. If respondent is no longer enrolled, interviewers record the highest grade completed (passed the final exam or graduated). If respondent is attending or completed technical school/class, primary and middle professional school, interviewers report his/her highest grade at general school (passed the final exam or graduated). Persons who dropped out at a certain grade but failed the final exam or graduation test are considered to complete the next lower grade. Persons who did not complete the 1st grade or dropped out before the 2nd grade are considered as "00" grade. Persons who studied aboard should report their grade and name of the country where they receive education. Persons who attended French schools before country's independence should report their grade and level of education. Note: Writing down respondent's grade in the given line, do not fill in code in 2 empty cells. Do not convert grade at general school in the enumeration form (person who is in charge of coding will convert it later). Grade system: grade system is coded by the last grade at upper secondary school (high school) which a person should complete in order to graduate from national's training curriculum at general education level. In our country, there have been two main grade systems. These are 10 grades and 12 grades. Filling in correct grade system for respondent in the given line and do not fill in code in 2 empty cells. Persons who attended general education aboard report name of that country or write down "French colonized period" for persons who attended French schools before country's independence. 2. Select code "2", "3", or "4" for those who are attending, graduated from two-year college, university, or postgraduate education. Note: If a person has one or more graduation certificate at college level or higher level of education and is now studying at a college, university, or post graduate program, interviewers select his/her highest level of education completed or currently attending. For example: a person graduated from a teacher training college and is currently studying evening law school, interviewers select code "3" for question 11 and code '1" (is attending) for question 10.

**description**

## DEFINITION

This variable indicates the level of schooling of the person.

## UNIVERSE

Vietnam 1999: Persons with schooling [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

**VN1999A\_EDUCQUAL: Highest qualification**

Data file: VNM1999\_PHC-P-H.dat

**Overview**

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

## Questions and instructions

### LITERAL QUESTION

<sva r v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Persons born before 4/1986 (13 years old or over) answer the following questions:</span><br /></sva r></p>

<p><sva r a="all" v="VN99A422">13\*. What is the highest qualification or trade that (Name) had attained?<br /><br />If one of the codes from "4" to "8" is circled in Q. 13, Q.11 must be circled with "2" or "3" or "4".<br /><br /><div class="i1">[] 1 No qualification and certificate [Go on to question 15]<br />[] 2 Technical worker with certificate<br />[] 3 Secondary Vocational<br />[] 4 Undergraduate<br />[] 5 Graduate/Diploma<br />[] 6 Master<br />[] 7 Candidate<br />[] 8 Ph.D.</div><br /></sva r>

### CATEGORIES

Value	Category
0	No qualification or certificate
1	Technical worker with certificate
2	Certificate from a vocational or technical school
3	2-year college degree
4	4-year college degree
5	Master degree
6	Doctoral degree
8	Unknown
9	NIU (not in universe)

### INTERVIEWER INSTRUCTIONS

<sva r v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Questions 13 to 18: Only ask persons who were born before April, 1986 (aged 13 years and older) </span>(Persons who were born in 1986 and do not have month of birth in question 4 should also answer these questions).<br /></sva r></p>

<p><sva r a="all" v="VN99A422"><span class="em">Question 13:</span> What is the highest qualification or professional skill that (name) had attained?<br /><br />The highest qualification or professional skill that a person is officially recognized from a professional/technical training class/school in the country or aboard, whether this qualification or skill is received from full-time program or on-the-job training.<br /><br />A person can have one of these qualifications:<br /><br /><div class="i1">a. No qualification/technical skill and related certificate: Persons who are doing simple labor jobs (common laborers), or working in professional/technical skills positions without any professional/technical certificate. For both types of respondent, interviewers select code "1", skip question 14, and ask question 15.<br /><br />b. Technical worker and professional staff with certificate:<br /><br />These are persons who have graduation certificate from professional or technical class/program/school which is lower than the level of middle vocational schools (in country or abroad), in spite of his/her training technical level, and duration of training. A person who is defined as a technical worker or a professional staff with certificate has code "2" in question 14.</div><br /><br />Note:<br /><br /><div class="i1">Persons who do not have any formal training at technical or professional class/school but receive license or professional certificate of their skill level from the local authorities can be considered as having technical/professional certificate for their current work. These persons have code "2" in question 13.<br /><br />An artist of a given profession with official certificate from local authorities is considered as having professional certificate and is coded as "2" in question 13.<br /><br />Persons who previously attended technical or professional class/school (lower level than middle vocational school) and dropped out of their training program are not considered as having technical/professional certificate. These persons have code "1" in question 13.</div><br /><br /><div class="i1">c. Middle vocational school: Persons who graduate and have certificate from any middle vocational school. If a person is defined as graduating from middle vocational school, interviewers select code "3" and ask question 14.<br /><br />d. Two-year college: Persons who graduate and have certificate from a 2-year college. If a person is defined as graduating from 2-year college, interviewers select code "4" and ask question 14.<br /><br />e. Four-year college/university: Persons who graduate and have certificate from a 4-year college or university. If a person is defined as graduating from a 4-year college or university, interviewers select code "5" and ask question 14.<br /><br />f. Master, Ph.D.: Persons have actually been awarded master or Ph.D. degrees. Persons

who study several courses in graduate school or only perform internship after college graduation are not considered as having master/Ph.D. degree. If it is necessary, interviewers can check actual certificate from respondents. A person with master or Ph.D. degree has code "6", "7", or "8", and ask question 14.</div><br /><br />For persons who have several technical/professional certificate at different level of skills, interviewers record the highest degree that person completed (or technical/professional certificate of skill level for his/her current job).<br /></svar>

## description

### DEFINITION

This variable indicates the highest qualification the person had attained.

### UNIVERSE

Vietnam 1999: Persons age 13+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

## VN1999A\_EDUCSUB2: Education qualification, 2 digit

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<svar v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Persons born before 4/1986 (13 years old or over) answer the following questions:</span><br /></svar></p>

<p><svar a="all" v="VN99A423 VN99A424">14. What field of study has (Name) completed with the highest degree?<br /><div class="i1">\_\_<br />\_\_<br />\_\_<br /></div><br /></svar>

#### CATEGORIES

Value	Category
14	Education science and teacher training
21	Fine and applied art
22	Humanities
31	Social and behavioral science
32	Press and information
34	Business and management
38	Law
42	Life science

44	Natural science
46	Mathematics and statistics
48	Computer
52	Engineering
53	Mine and mining
54	Manufacturing and processing
58	Construction and architecture
62	Agriculture, forestry and fishery
64	Veterinary
72	Health
76	Social affaire
81	Hotel, tourism, sport and other personnel services
84	Transport
85	Environment and environment protection
86	National security and defense
98	Unknown
99	NIU (not in universe)

**INTERVIEWER INSTRUCTIONS**

<sva r v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Questions 13 to 18: Only ask persons who were born before April, 1986 (aged 13 years and older) </span>(Persons who were born in 1986 and do not have month of birth in question 4 should also answer these questions).<br /></sva r></p>

<p><sva r a="all" v="VN99A423 VN99A424"><span class="em">Question 14:</span> What field of study has (name) completed with the highest degree?<br /><br />This question is only asked among those who have code "2", "3", "4", "5", "6", "7", or "8" in question 13.<br /><br />Field of study which a person has completed is the field of study listed in his/her certificate and reported in question 13.<br /><br />Note: if a person has various certificates at the same level of education, interviewers record his/her field of study for the current job. In a case that person doesn't work on any of his/her field of study in school, interviewers record his/her most likeable field of study or field of occupation that person worked before being retired (if a retired person), or field of occupation that s/he worked before quitting these trained field of study.<br /><br />Those who have not had formal technical/professional training and receive official technical/professional certificate of their skill level from local authorities can claim their "field of study" as the field of occupation in which they receive official certificate of skill level.<br /></sva r></p>

**description****DEFINITION**

This variable indicates the educational speciality of the person [2 digits].

**UNIVERSE**

Vietnam 1999: Persons with qualifications [discrepancies: none]

**concept****CONCEPT**

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

IPUMS

**VN1999A\_EDUCSUB4: Education qualification, 4 digits****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Persons born before 4/1986 (13 years old or over) answer the following questions:</span><br /></sva r></p>

<p><sva r a="all" v="VN99A423 VN99A424">14. What field of study has (Name) completed with the highest degree?<br /><div class="i1">\_\_<br />\_\_<br />\_\_<br /></div><br /></sva r>

## CATEGORIES

Value	Category
1400	Education science - NA level 2
1402	Education science
1404	Teaching method
1418	Kindergarten pedagogy
1422	Pre-school pedagogy
1424	Primary pedagogy
1430	Technical pedagogy
1436	Music pedagogy
1440	Painting pedagogy
1446	Physical pedagogy
1450	Lower secondary pedagogy
1456	Upper secondary pedagogy
1499	Other education science and teacher training
2100	Theory and history of art - NA level 2
2108	Fine art
2110	Sculpture art
2112	Industrial art
2118	Music
2126	Stage
2128	Cinema
2130	Circus dance
2132	Dance

2140	Public culture
2146	Sound and light art
2148	Picture technique
2156	Exploitation of radio and television
2162	Printing and pub
2168	Interior design
2174	Handicraft
2199	Other art
2202	Foreign language
2208	Vietnamese and V
2216	Chinese
2220	Linguistics
2222	History
2234	Philosophy
2299	Other humanities
3100	Economics - NA level 2
3102	Economics
3108	Politics
3110	Building up Party and Government power
3112	International relation
3118	Regional studies and Culturology
3134	Sociology
3152	Womens studies
3158	Psychology
3164	Geography (excluded physiography)
3199	Other social and behavioral science
3200	Press - NAlevel2
3202	Press
3208	Library science
3214	Preservation, conservation
3220	Archive
3299	Other press and information
3400	Business adminis - NA level 2
3401	Business administration
3407	Marketing
3413	Trade
3415	Commerce
3417	Merchandise storage and exchange
3423	International business

3435	Finance
3437	Credit
3441	Banking
3447	Insurance
3453	Accountancy
3459	Management of public labour source
3465	Public Administration
3477	Secretarial science, office affair
3499	Other business management
3801	Law
3807	Investigation
3899	Other law
4202	Biology
4208	Biological technology
4400	Physique - NA level 2
4404	Physique
4410	Mechanic
4416	Chemise
4418	Material science
4422	Earth science and geology
4424	Anthropology
4432	Atmospheric science and meteor
4438	Hydrography
4499	Other natural science
4602	Mathematics
4608	Applied mathematics
4614	Statistics
4699	Other mathematics and statistics
4800	Data processing, computer science - NA level 2
4808	Data processing, computer science
4899	Other computer
5200	Technical drawing - NA level 2
5202	Technical drawing
5206	Manufacturing, assembling machinery and mechanical equipment
5208	Repairing, exploiting machinery and mechanical equipment
5212	Computer engineering
5216	Processing metal material, material engineering
5224	Repairing accurate equipment
5228	Metallurgy

5232	Electrical engineering
5234	Operating electric transmitter
5236	Operating power-production plant
5238	Operating, repairing furnace and turbine
5242	Electronic engineering
5246	Telecommunication engineering
5250	Chemical engineering
5252	Producing basic chemical
5254	Producing fertility and anti-insect chemical
5256	Chemical-electric technology
5258	Operating chemical equipment
5260	Producing other
5262	Thermo-technique, energy technique
5264	Exploiting, maintaining machinery and transport mean
5268	Operating lifting-machinery
5270	Operating construct-machinery
5272	Geodesy and cartography engineering
5276	Surveying
5278	Geodesy and cartography engineering
5282	Assembling
5286	Diving
5299	Other engineering
5302	Mine engineering
5308	Petrol engineering
5399	Other mine and mining
5400	Processing food and beverage - NA level 2
5402	Processing food and beverage
5404	Tobacco processing
5408	Manufacturing textile and garment
5414	Processing leather and shoemaking
5420	Manufacturing, processing material
5422	Wood processing
5424	Paper making
5426	Plastic-producing
5428	Producing ceramic, china, glass
5430	Producing construct material
5499	Other manufacturing and processing
5802	Architecture
5808	Domain planning

5820	Civil and industrial engineering
5826	Construction and construction engineering
5899	Other construction and architecture
6202	Agronomy
6208	Plant growing
6214	Botanical protection
6220	Silkworms
6226	Soil and water science
6228	Irrigation management
6244	Animal growing
6250	Forestral creature
6252	Exploiting, preserving forestal product
6256	Aquatic product
6258	Growing aquatic product
6260	Exploiting aquatic product
6299	Other agriculture, forestry and fishery
6402	Veterinary
6408	Veterinary medicine
7202	Medical technician, medical assistant, nurse
7208	Traditional medical
7214	Public medical
7220	Pharmacist, prescription clerk
7222	Pharmacy technic
7228	Medical technique, medical testing
7234	Convalescence
7236	Midwife
7238	Medical orderly
7242	Odontology
7299	Other health
7608	Social affaire
8104	Hotel service
8106	Processing food and beverage
8108	Tourism
8112	Other personnel services
8114	Sport
8199	Other Hotel, tourism, sport and other personnel services
8400	Transport - NA level 2
8402	Transport
8408	Shipping transport

8412	Ship operation
8414	Shipping safety
8416	Ship-engine operation
8422	Operating air-traffic machinery
8424	Operating aircraft
8426	Air traffic control
8432	Railway transport
8436	Railway-signal engineering
8440	Automobile driving
8446	Pipe transport
8452	Postal services
8499	Other transports
8502	Environment studies
8508	Environment engineering, public services
8602	Security
8608	Police
8614	Fire prevention and extinguish
8618	Protective service
8620	Military science
8626	Customs
8699	Other national security and defense
9997	Response suppressed
9998	Unknown
9999	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<sva v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Questions 13 to 18: Only ask persons who were born before April, 1986 (aged 13 years and older) </span>(Persons who were born in 1986 and do not have month of birth in question 4 should also answer these questions).<br /></sva></p>

<p><sva a="all" v="VN99A423 VN99A424"><span class="em">Question 14:</span> What field of study has (name) completed with the highest degree?<br /><br />This question is only asked among those who have code "2", "3", "4", "5", "6", "7", or "8" in question 13.<br /><br />Field of study which a person has completed is the field of study listed in his/her certificate and reported in question 13.<br /><br />Note: if a person has various certificates at the same level of education, interviewers record his/her field of study for the current job. In a case that person doesn't work on any of his/her field of study in school, interviewers record his/her most likeable field of study or field of occupation that person worked before being retired (if a retired person), or field of occupation that s/he worked before quitting these trained field of study.<br /><br />Those who have not had formal technical/professional training and receive official technical/professional certificate of their skill level from local authorities can claim their "field of study" as the field of occupation in which they receive official certificate of skill level.<br /></sva></p>

#### description

#### DEFINITION

This variable indicates the educational specialty of the person [4 digits].

## UNIVERSE

Vietnam 1999: Persons with qualifications [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

**VN1999A\_GRADE: School grade completed or attending****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A414 VN99A415 VN99A416 VN99A417 VN99A418 VN99A419 VN99A420 VN99A421"><span class="em">Persons born before 4/1994 (5 years old and over) answer the following questions:</span><br /><br /><span class="em">[Respond questions 8 to 12]</span><br /></sva r></p>

<p><sva r a="all" v="VN99A419 VN99A420">11\*. What is the highest educational level that (Name) is attending or has completed?<br /><br />For persons who have completed/ are attending secondary vocational schools or lower, record his/her general education grades<br /><br /><div class="i1">[] 1 General school</div><br /><div class="i2">\_\_ Grade system</div><br /><div class="i1">[] 2 Undergraduate<br />[] 3 Graduate<br />[] 4 Post-Graduate</div><br /></sva r>

## CATEGORIES

Value	Category
00	No grade completed
01	1 grade
02	2 grade
03	3 grade
04	4 grade
05	5 grade
06	6 grade
07	7 grade
08	8 grade
09	9 grade
10	10 grade
11	11 grade
12	12 grade
98	Not reported
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva a="all" v="VN99A419 VN99A420"><span class="em">Question 11:</span> What is the highest educational level that (name) is attending or has completed?<br /><br />This question is only for persons who have code "1" or "2" in Question 10.<br /><br />Filling-in process for this question, as follows:<br /><br />1. Selecting code "1" and writing down highest grade (or completed) for those who are attending or stopped going to general school and never studied at professional school/class, and persons who are attending technical school/class, primary and middle professional school.<br /><br /><div class="i1">Grade in general school: If respondent is attending general school, interviewers record the grade which respondent is studying. If respondent is no longer enrolled, interviewers record the highest grade completed (passed the final exam or graduated). If respondent is attending or completed technical school/class, primary and middle professional school, interviewers report his/her highest grade at general school (passed the final exam or graduated).</div><br /><br />Persons who dropped out at a certain grade at general education level, and persons who completed training curriculum of a certain grade but failed the final exam or graduation test are considered to complete the next lower grade. Persons who did not complete the 1st grade or dropped out before the 2nd grade are considered as "00" grade.<br /><br />Persons who studied aboard should report their grade and name of the country where they receive education. Persons who attended French schools before country's independence should report their grade and level of education.<br /><br />Note:<br /><div class="i1">Writing down respondent's grade in the given line, do not fill in code in 2 empty cells.<br /><br />Do not convert grade at general school in the enumeration form (person who is in charge of coding will convert it later).</div><br /><br />Grade system: grade system is coded by the last grade at upper secondary school (high school) which a person should complete in order to graduate from national's training curriculum at general education level. In our country, there have been two main grade systems. These are 10 grades and 12 grades.<br /><br />Filling in correct grade system for respondent in the given line and do not fill in code in 2 empty cells.<br /><br />Persons who attended general education aboard report name of that country or write down "French colonized period" for persons who attended French schools before country's independence.<br /><br />2. Select code "2", "3", or "4" for those who are attending, graduated from two-year college, university, or postgraduate education.<br /><br />Note: If a person has one or more graduation certificate at college level or higher level of education and is now studying at a college, university, or post graduate program, interviewers select his/her highest level of education completed or currently attending.<br /><br />For example: a person graduated from a teacher training college and is currently studying evening law school, interviewers select code "3" for question 11 and code '1" (is attending) for question 10.<br /></sva>

**description**

## DEFINITION

This variable indicates the grade of general schooling the person completed or was currently attending.

## UNIVERSE

Vietnam 1999: Persons with general schooling [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

**VN1999A\_LITERACY: Literacy**

**Data file:** VNM1999\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A414 VN99A415 VN99A416 VN99A417 VN99A418 VN99A419 VN99A420 VN99A421"><span class="em">Persons born before 4/1994 (5 years old and over) answer the following questions:</span><br /><br /><span class="em">[Respond questions 8 to 12]</span><br /></sva r></p>

<p><sva r v="VN99A421"><span class="em">Check Q.11:</span><br /><div class="i1">Under grade 5: [Go to] Q.12<br />Grade 5 or higher: [Go to] Q.13</div><br /></sva r></p>

<p><sva r a="all" v="VN99A421">12. Is (Name) currently able to read and write?<br /><div class="i1">[] 1 Yes<br />[] 2 No</div><br /></sva r>

#### CATEGORIES

Value	Category
1	Literate
2	Illiterate
8	Unknown
9	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<sva r v="VN99A421">Checking question 11:<br /><br />If question 11 has code "1" and respondent's grade is 5 and higher or has code from "2" or "3" or "4", interviewers skip question 12 and ask question 13. In case that grade at general school is less than 5, interviewers ask question 12.<br /></sva r></p>

<p><sva r a="all" v="VN99A421"><span class="em">Question 12.</span> Is (name) currently able to read and write?<br /><br />This question is only answered by persons who has code "3" in question 10, and persons who has code "1" in question 11 and grade at general school is less than 5.<br /><br />A person is able to read and write if that person is able to read, write, and fully understand a simple sentence in Vietnamese, other ethnic minority's language, or foreign language.<br /><br />Persons who can only read and write numbers and their names, or who are just able to read but not able to write, or who are only able to write a sentence learned by heart are not considered as being able to read and write. Persons who are not able to read and write can also include those who are not able to read and write even if they were attending school in the past (re-illiterate).<br /></sva r>

#### description

##### DEFINITION

This variable indicates the literacy status of the person.

##### UNIVERSE

Vietnam 1999: Persons who never attended school, or who attended below 5th grade. [discrepancies: type I: trace; type II: none]

#### concept

##### CONCEPT

var_concept.title	Vocabulary
Education Variables -- PERSON	IPUMS

#### VN1999A\_MARST: Marital status

Data file: VNM1999\_PHC-P-H.dat

#### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva r v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Persons born before 4/1986 (13 years old or over) answer the following questions:</span><br /></sva r></p>

<p><sva r a="all" v="VN99A425">15. What is the marital status of (Name)?<br /><div class="i1">[] 1 Single<br />[] 2 Married<br />[] 3 Widowed<br />[] 4 Divorced<br />[] 5 Separated</div><br /></sva r>

### CATEGORIES

Value	Category
1	Single
2	Married
3	Widowed
4	Divorced
5	Separated
8	Not reported
9	NIU (not in universe)

### INTERVIEWER INSTRUCTIONS

<sva r v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Questions 13 to 18: Only ask persons who were born before April, 1986 (aged 13 years and older) </span>(Persons who were born in 1986 and do not have month of birth in question 4 should also answer these questions).<br /></sva r></p>

<p><sva r a="all" v="VN99A425"><span class="em">Question 15:</span> What is the marital status of (name)?<br /><br />A person's marital status can be in one of five categories, as below:<br /><br /><div class="i1">1. Single, never married: persons who have never been married and never cohabited with a person of opposite sex.<br /><br />Note: Single persons may have children.<br /><br />2. Married: persons who are recognized as having a spouse by law or local customs or are cohabiting with a person of the opposite sex.<br /><br />3. Widowed: Persons whose spouse passed away and are currently not remarried. If a person has 2 or more spouses and one of them passed away, that person is not considered as "widowed". Interviewers should count them as "married".<br /><br />4. Divorced: Persons previously married but are currently recognized as divorce by law and have not remarried.<br /><br />5. Separated: Persons who are actually married but do not consider themselves in married union.</div><br /><br />Note: Interviewers need to differentiate between separated persons from those who live far distance from their spouses, for example: on business trip, work far from home for a long time. These persons are still considered as "married".<br /></sva r>

## description

### DEFINITION

This variable indicates the person's marital status.

### UNIVERSE

Vietnam 1999: Persons age 13+ [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Demographic Variables -- PERSON	IPUMS

**VN1999A\_OCC1: Occupation, 1 digit****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Persons born before 4/1986 (13 years old or over) answer the following questions:</span><br /></sva r></p>

<p><sva r a="all" v="VN99A427 VN99A428 VN99A429">17. What was the main job that (Name) performed during the last 12 months and what position did (Name) hold (if any)?<br /><div class="i1">\_\_<br />\_\_<br />\_\_<br />(Specify)<br />\_\_</div><br /></sva r>

## CATEGORIES

Value	Category
01	Leader of the branches, administrative levels and units
02	Professionals
03	Technicians and associate professionals
04	Clerks
05	Services workers and shop and market sales workers
06	Skilled agricultural and fishery workers
07	Craft and related trades workers
08	Plant and machine operators and assemblers
09	Elementary occupations
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva r v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Questions 13 to 18: Only ask persons who were born before April, 1986 (aged 13 years and older) </span>(Persons who were born in 1986 and do not have month of birth in question 4 should also answer these questions).<br /></sva r></p>

<p><sva r a="all" v="VN99A427 VN99A428 VN99A429"><span class="em">Question 17:</span> What was the main job that (name) performed during the last 12 months and what position did (name) hold (if any)?<br /><br />This question is only asked of persons who have code "1" in Question 16.<br /><br />The main job during the last 12 months is the job which occupies most of a person's total working time to generate income during the last 12 months before the census.<br /><br />Filling-in: interviewers should write name of the main job which respondent worked (the most time occupied) during the last 12 months before the census and position (if any) of that job. Interviewers should not fill in very general name of the job, such as "working in rice field", "worker", "professional", "government staff", "being hired", or "teacher", etc.<br /><br />Notes:<br /><br />For persons who are managers in institution or factory and persons who work for communist party or mass organizations (receiving salary for specialists), interviewers report their position and name of their work place, level of communist party position or mass organization, for example: director of Hanoi cake and candy factory, general director of Vietnam machine assembly company, head of district statistic department, district president, secretary of provincial communist party, president of provincial labor union, president of district women's union, etc.<br /><br />For persons who perform both professional and communist organization's or union's works (semi-specialization, not receiving bi-works salary), interviewers record their main job as their professional job and position (if any), and do not write position of his communist

organization or union's work.

For example: a person is a head of human resource department at statistics bureau and secretary of the statistics bureau's communist party (semi-specialization, not receiving bi-works salary), interviewers record his main occupation as "head of human resource department".

A person grows rice paddy and is also secretary of village's communist party (semi-specialization, not receiving bi-works salary or only receiving allowance from commune/ward), interviewers report his/her main occupation as "growing rice paddy".

For those who are working at commune/ward and performing other income-generating activities, and both jobs are not specialized (for example, a person is a head of the village and a collaborator for program of population and family planning), interviewers check the job which occupies most of his/her time during the last 12 months and fill in the question (in this example, if that person spent more time for the job as a collaborator for program of population and family planning, interviewers write down "collaborator for program of population and family planning").

For those who perform religious activities, interviewers fill in their religious position, such as monk, bishop, missionary, etc.

## description

### DEFINITION

This variable indicates the occupation of the person [1 digit].

### UNIVERSE

Vietnam 1999: Working persons [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work: Occupation Variables -- PERSON	IPUMS

## VN1999A\_OCC2: Occupation, 2 digit

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Persons born before 4/1986 (13 years old or over) answer the following questions:

17. What was the main job that (Name) performed during the last 12 months and what position did (Name) hold (if any)?  
 \_\_\_\_  
 \_\_\_\_  
 \_\_\_\_ (Specify)

### CATEGORIES

Value	Category
10	Institution of the Vietnamese communism party at the central and local - NA level 2
11	Institution of the Vietnamese communism party at the central and local
13	Government
14	People court and Peoples court of investigation

15	People's council and people's committee at local (including the professional institutions at local, excluding the justice and union institution)
16	Union institution: fatherland front, trade-union, women union, Farmer union, Youth union, veteran union
17	Occupation-employer and humanity organizations for other special interest
18	United institution, general corporation (and equivalent) manufacturing matter product and services
19	Company, enterprise manufacturing matter product and services and small high-education institution
21	Physical, mathematical and engineering science professionals
22	Life science and health professionals
23	Teaching professionals
24	Other professionals
30	Physical and engineering science associate professionals - NA level 2
31	Physical and engineering science associate professionals
32	Life science and health associate professionals
33	Teaching associate professionals
34	Other associate professionals
40	Office clerks - NA level 2
41	Office clerks
42	Customer services clerks
50	Personal and protective services workers - NA level 2
51	Personal and protective services workers
52	Models, salespersons and demonstrators
60	Market-oriented skilled agricultural and fishery workers - NA level 2
61	Market-oriented skilled agricultural and fishery workers
71	Extraction and building trades workers
72	Metal, machinery and related trades workers
73	Precision, handicraft, printing and related trades workers
74	Other craft and related trades workers
79	Craft and other related trades workers
80	Stationary-plant and related operators - NA level 2
81	Stationary-plant and related operators
82	Machine operators and assemblers
83	Drivers and mobile-plant operators
90	Sales and services elementary occupations - NA level 2
91	Sales and services elementary occupations
92	Agricultural, fishery and related labourers
93	Labourers in mining, construction, manufacturing and transport
97	Response suppressed
98	Not Reported-level 2
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva r v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Questions 13 to 18: Only ask persons who were born before April, 1986 (aged 13 years and older) </span>(Persons who were born in 1986 and do not have month of birth in question 4 should also answer these questions).<br /></sva r></p>

<p><sva r a="all" v="VN99A427 VN99A428 VN99A429"><span class="em">Question 17:</span> What was the main job that (name) performed during the last 12 months and what position did (name) hold (if any)?<br /><br />This question is only asked of persons who have code "1" in Question 16.<br /><br />The main job during the last 12 months is the job which occupies most of a person's total working time to generate income during the last 12 months before the census.<br /><br />Filling-in: interviewers should write name of the main job which respondent worked (the most time occupied) during the last 12 months before the census and position (if any) of that job. Interviewers should not fill in very general name of the job, such as "working in rice field", "worker", "professional", "government staff", "being hired", or "teacher", etc.<br /><br />Notes:<br /><br />For persons who are managers in institution or factory and persons who work for communist party or mass organizations (receiving salary for specialists), interviewers report their position and name of their work place, level of communist party position or mass organization, for example: director of Hanoi cake and candy factory, general director of Vietnam machine assembly company, head of district statistic department, district president, secretary of provincial communist party, president of provincial labor union, president of district women's union, etc.<br /><br />For persons who perform both professional and communist organization's or union's works (semi-specialization, not receiving bi-works salary), interviewers record their main job as their professional job and position (if any), and do not write position of his communist organization or union's work.<br /><br /><div class="i1">For example: a person is a head of human resource department at statistics bureau and secretary of the statistics bureau's communist party (semi-specialization, not receiving bi-works salary), interviewers record his main occupation as "head of human resource department".<br />A person grows rice paddy and is also secretary of village's communist party (semi-specialization, not receiving bi-works salary or only receiving allowance from commune/ward), interviewers report his/her main occupation as "growing rice paddy".</div><br /><br />For those who are working at commune/ward and performing other income-generating activities, and both jobs are not specialized (for example, a person is a head of the village and a collaborator for program of population and family planning), interviewers check the job which occupies most of his/her time during the last 12 months and fill in the question (in this example, if that person spent more time for the job as a collaborator for program of population and family planning, interviewers write down "collaborator for program of population and family planning").<br /><br />For those who perform religious activities, interviewers fill in their religious position, such as monk, bishop, missionary, etc.<br /></sva r>

**description**

## DEFINITION

This variable indicates the occupation of the person [2 digits].

## UNIVERSE

Vietnam 1999: Working persons [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Work: Occupation Variables -- PERSON	IPUMS

**VN1999A\_CHBORN: Children ever born**

Data file: VNM1999\_PHC-P-H.dat

**Overview**

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

## Questions and instructions

### LITERAL QUESTION

<sva r v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions:</span><br /></sva r></p>

<p><sva r a="all" v="VN99A434 VN99A435 VN99A436 VN99A437">19\*. Now, I would like to ask you about children that you have ever born. Please tell me:<br /><div class="i1">\_\_ a. No. of children living with you<br />\_\_ b. No. of children living elsewhere<br />\_\_ c. No. of children died<br />\_\_ d. Total number of children ever born</div><br /><div class="i2">if d = 00 (ask next person)</div><br /><br /><div class="i1">[Compare d with SUM a+b+c; if different ask again and correct recorded information].</div><br /></sva r>

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

### INTERVIEWER INSTRUCTIONS

<sva r v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Questions 19 and 20: For women who were born between April 1949 and March 1984 only (15 to 49 years old)</span> (For women who were born in 1949 and 1984, if the month of birth "\*" code in Question 4 cannot be verified, the following questions must also be asked):<br /><br />Because the subjects are women, the investigator in the sample areas must select women (preferably those who have been married)<br /></sva r></p>

<p><sva r a="all" v="VN99A434 VN99A435 VN99A436 VN99A437"><span class="em">Question 19(\*)</span>: (This question must be asked during the interview process)<br />In order to accurately obtain the women's childbearing history, the investigator must meet them in person and ask the women directly. The investigator may not ask other people in the household. Before asking items a, b, c, and d, the investigator must read the opening section "Now I would like to ask, please let me know:"<br /><br /><span class="ital">Question 19.a):</span> How many children are currently living with you?<br />The number of children currently living with the subject are those the subject actually gave birth to, and are identified as residing in the same household as the mother, regardless of whether the children are part of the marriage, or whether the children belong to a previous husband or the current husband. However, adopted children or stepchildren will not be counted. The investigator records the number of children currently living with the subject on the line available next to item a). [An example has been omitted.]<br /><br /><span class="ital">19.b) </span>The number of children who are

currently living somewhere else?<br />The number of children who are currently living somewhere else are the children the subject gave birth to but who currently (at the time of the investigation) are not residing in the same household. These include birth children of the subject who have already married and moved out to a separate household, who are on business trips, or who have become adopted children, etc. The investigator records the number of children living somewhere else on the line available in this item.<br /><br /><span class="ital">19.c) </span>What is the number of children who have died?<br />The number of children who are deceased is the number of "live birth children" to whom the subject gave birth, but who have died before the investigation. Then what is the number of "live birth children"?<br /><span class="em">Live births</span> are all the children to whom the woman gave birth and were alive up to the time of the investigation (meaning that when the child was born, it had vital signs like crying, breathing, a heartbeat, the vibration of the umbilical cord, etc.; and excluding stillborn babies). [These are counted as live births] regardless of whether the children are part of a marriage, or belong to a current husband or a previous husband. [These are counted as live births] whether or not the children are currently (at the time of the investigation) still alive, and whether the children are currently living in the same household with the subject, or living somewhere else. The investigator records the number of the subject's live births that passed away before the time of the investigation in the two boxes on line 19.c.<br /><br /><span class="ital">19.d) </span>How many children did you give birth to in total?<br />After asking items 19.a., 19.b., and 19.c., the investigator must ask the subject the total number of live births the subject gave birth to up to the time of the investigation. Then compare the answer to the total of the results recorded in 19.a, 19.b, and 19.c. If they are the same, the investigator writes that total number of children in the two designated boxes. If the subject's answer for the total number of live births is not the same as the total of 19.a + 19.b + 19.c, then the investigator needs to ask further questions to verify and adjust the results. The investigator cannot just add the results of 19.a, 19.b, and 19.c and record the result here.<br /><br />Note: + If the answer for item a, b, or c is "zero", then the investigator only needs to write "00" on the adjacent line or in the equivalent boxes.<br /><br />+ If the subject has never given birth (write "00" in item 19.d), then the investigator skips Question 20 and goes to the next person. If there is no one else in the household, then the investigator skips to the household deaths section.<br /></svar>

## description

### DEFINITION

This variable indicates the total number of children the person gave birth to.

### UNIVERSE

Vietnam 1999: Females age 15 to 49 [discrepancies: none]

## concept

### CONCEPT

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

## VN1999A\_CHDIED: Children who have died

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<svar v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions:</span><br /></svar></p>

<p><sva a="all" v="VN99A434 VN99A435 VN99A436 VN99A437">19\*. Now, I would like to ask you about children that you have ever born. Please tell me:<br /><div class="i1">\_\_ a. No. of children living with you<br />\_\_ b. No. of children living elsewhere<br />\_\_ c. No. of children died<br />\_\_ d. Total number of children ever born</div><br /><div class="i2">if d = 00 (ask next person)</div><br /><br /><div class="i1">[Compare d with SUM a+b+c; if different ask again and correct recorded information].</div><br /></sva>

## CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8+
98	Unknown
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Questions 19 and 20: For women who were born between April 1949 and March 1984 only (15 to 49 years old)</span> (For women who were born in 1949 and 1984, if the month of birth "\*" code in Question 4 cannot be verified, the following questions must also be asked):<br /><br />Because the subjects are women, the investigator in the sample areas must select women (preferably those who have been married)<br /></sva></p>

<p><sva a="all" v="VN99A434 VN99A435 VN99A436 VN99A437"><span class="em">Question 19(\*)</span>: (This question must be asked during the interview process)<br />In order to accurately obtain the women's childbearing history, the investigator must meet them in person and ask the women directly. The investigator may not ask other people in the household. Before asking items a, b, c, and d, the investigator must read the opening section "Now I would like to ask, please let me know:"<br /><br /><span class="ital">Question 19.a):</span> How many children are currently living with you?<br />The number of children currently living with the subject are those the subject actually gave birth to, and are identified as residing in the same household as the mother, regardless of whether the children are part of the marriage, or whether the children belong to a previous husband or the current husband. However, adopted children or stepchildren will not be counted. The investigator records the number of children currently living with the subject on the line available next to item a). [An example has been omitted.]<br /><br /><span class="ital">19.b) </span>The number of children who are currently living somewhere else?<br />The number of children who are currently living somewhere else are the children the subject gave birth to but who currently (at the time of the investigation) are not residing in the same household. These include birth children of the subject who have already married and moved out to a separate household, who are on business trips, or who have become adopted children, etc. The investigator records the number of children living somewhere else on the line available in this item.<br /><br /><span class="ital">19.c) </span>What is the number of children who have died?<br />The number of children who are deceased is the number of "live birth children" to whom the subject gave birth, but who have died before the investigation. Then what is the number of "live birth children"?<br /><span class="em">Live births</span> are all the children to whom the woman gave birth and were alive up to the time of the investigation (meaning that when the child was born, it had vital signs like crying, breathing, a heartbeat, the vibration of the umbilical cord, etc.; and excluding stillborn babies). [These are counted as live births] regardless of whether the children are part of a marriage, or belong to a current husband or a previous husband. [These are counted as live births] whether or not the children are currently (at the time of the investigation) still alive, and whether the children are currently living in the same household with the subject, or living somewhere else. The investigator records the number of the subject's live births that passed away before the time of the investigation in the two boxes on line 19.c.<br /><br /><span class="ital">19.d) </span>How many children did you give birth to in total?<br />After asking items 19.a., 19.b., and 19.c., the investigator must ask the subject the total number of live births the subject gave birth to up to the time of the investigation. Then compare the answer to the total of the results recorded in 19.a, 19.b, and 19.c. If they are the same, the investigator writes that total number of children in the two designated boxes. If the subject's answer for the total number of live births is not the

same as the total of 19.a + 19.b + 19.c, then the investigator needs to ask further questions to verify and adjust the results. The investigator cannot just add the results of 19.a, 19.b, and 19.c and record the result here. Note: + If the answer for item a, b, or c is "zero", then the investigator only needs to write "00" on the adjacent line or in the equivalent boxes. + If the subject has never given birth (write "00" in item 19.d), then the investigator skips Question 20 and goes to the next person. If there is no one else in the household, then the investigator skips to the household deaths section.

## description

### DEFINITION

This variable indicates the number of children the person gave birth to and that have died.

### UNIVERSE

Vietnam 1999: Females age 15 to 49 [discrepancies: none]

## concept

### CONCEPT

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

## VN1999A\_CHSEPAR: Children living separate from mother

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<svr v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions:</span><br /></svr></p>

<p><svr a="all" v="VN99A434 VN99A435 VN99A436 VN99A437">19\*. Now, I would like to ask you about children that you have ever born. Please tell me:<br /><div class="i1">\_\_ a. No. of children living with you<br />\_\_ b. No. of children living elsewhere<br />\_\_ c. No. of children died<br />\_\_ d. Total number of children ever born</div><br /><div class="i2">if d = 00 (ask next person)</div><br /><br /><div class="i1">[Compare d with SUM a+b+c; if different ask again and correct recorded information].</div><br /></svr>

#### CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5

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

## INTERVIEWER INSTRUCTIONS

<svr v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Questions 19 and 20: For women who were born between April 1949 and March 1984 only (15 to 49 years old)</span> (For women who were born in 1949 and 1984, if the month of birth "\*\*\*" code in Question 4 cannot be verified, the following questions must also be asked):<br /><br />Because the subjects are women, the investigator in the sample areas must select women (preferably those who have been married)<br /></svr></p>

<p><svr a="all" v="VN99A434 VN99A435 VN99A436 VN99A437"><span class="em">Question 19(\*)</span>: (This question must be asked during the interview process)<br />In order to accurately obtain the women's childbearing history, the investigator must meet them in person and ask the women directly. The investigator may not ask other people in the household. Before asking items a, b, c, and d, the investigator must read the opening section "Now I would like to ask, please let me know:"<br /><br /><span class="ital">Question 19.a):</span> How many children are currently living with you?<br />The number of children currently living with the subject are those the subject actually gave birth to, and are identified as residing in the same household as the mother, regardless of whether the children are part of the marriage, or whether the children belong to a previous husband or the current husband. However, adopted children or stepchildren will not be counted. The investigator records the number of children currently living with the subject on the line available next to item a). [An example has been omitted.]<br /><br /><span class="ital">19.b) </span>The number of children who are currently living somewhere else?<br />The number of children who are currently living somewhere else are the children the subject gave birth to but who currently (at the time of the investigation) are not residing in the same household. These include birth children of the subject who have already married and moved out to a separate household, who are on business trips, or who have become adopted children, etc. The investigator records the number of children living somewhere else on the line available in this item.<br /><br /><span class="ital">19.c) </span>What is the number of children who have died?<br />The number of children who are deceased is the number of "live birth children" to whom the subject gave birth, but who have died before the investigation. Then what is the number of "live birth children"?<br /><span class="em">Live births</span> are all the children to whom the woman gave birth and were alive up to the time of the investigation (meaning that when the child was born, it had vital signs like crying, breathing, a heartbeat, the vibration of the umbilical cord, etc.; and excluding stillborn babies). [These are counted as live births] regardless of whether the children are part of a marriage, or belong to a current husband or a previous husband. [These are counted as live births] whether or not the children are currently (at the time of the investigation) still alive, and whether the children are currently living in the same household with the subject, or living somewhere else. The investigator records the number of the subject's live births that passed away before the time of the investigation in the two boxes on line 19.c.<br /><br /><span class="ital">19.d) </span>How many children did you give birth to in total?<br />After asking items 19.a., 19.b., and 19.c., the investigator must ask the subject the total number of live births the subject gave birth to up to the time of the investigation. Then compare the answer to the total of the results recorded in 19.a, 19.b, and 19.c. If they are the same, the investigator writes that total number of children in the two designated boxes. If the subject's answer for the total number of live births is not the same as the total of 19.a + 19.b + 19.c, then the investigator needs to ask further questions to verify and adjust the results. The investigator cannot just add the results of 19.a, 19.b, and 19.c and record the result here.<br /><br />Note: + If the answer for item a, b, or c is "zero", then the investigator only needs to write "00" on the adjacent line or in the equivalent boxes.<br /><br />+ If the subject has never given birth (write "00" in item 19.d), then the investigator skips Question 20 and goes to the next person. If there is no one else in the household, then the investigator skips to the household deaths section.<br /></svr>

**description**

## DEFINITION

This variable indicates the number of children the person gave birth to and not living with her.

## UNIVERSE

Vietnam 1999: Females age 15 to 49 [discrepancies: none]

**concept**

## CONCEPT

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

**VN1999A\_CHTOGR: Children living with the mother****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions:</span><br /></sva r></p>

<p><sva r a="all" v="VN99A434 VN99A435 VN99A436 VN99A437">19\*. Now, I would like to ask you about children that you have ever born. Please tell me:<br /><div class="i1">\_\_ a. No. of children living with you<br />\_\_ b. No. of children living elsewhere<br />\_\_ c. No. of children died<br />\_\_ d. Total number of children ever born</div><br /><div class="i2">if d = 00 (ask next person)</div><br /><br /><div class="i1">[Compare d with SUM a+b+c; if different ask again and correct recorded information].</div><br /></sva r>

## CATEGORIES

Value	Category
00	0
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
98	Unknown
99	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Questions 19 and 20: For women who were born between April 1949 and March 1984 only (15 to 49 years old)</span> (For women who were born in 1949 and 1984, if the month of birth "\*" code in Question 4 cannot be verified, the following questions must also be asked):<br /><br />Because the subjects are women, the investigator in the sample areas must select women (preferably those who have been married)<br /></sva></p>

<p><sva a="all" v="VN99A434 VN99A435 VN99A436 VN99A437"><span class="em">Question 19(\*)</span>: (This question must be asked during the interview process)<br />In order to accurately obtain the women's childbearing history, the investigator must meet them in person and ask the women directly. The investigator may not ask other people in the household. Before asking items a, b, c, and d, the investigator must read the opening section "Now I would like to ask, please let me know:"<br /><br /><span class="ital">Question 19.a):</span> How many children are currently living with you?<br />The number of children currently living with the subject are those the subject actually gave birth to, and are identified as residing in the same household as the mother, regardless of whether the children are part of the marriage, or whether the children belong to a previous husband or the current husband. However, adopted children or stepchildren will not be counted. The investigator records the number of children currently living with the subject on the line available next to item a). [An example has been omitted.]<br /><br /><span class="ital">19.b) </span><span class="ital">19.b) </span>The number of children who are currently living somewhere else?<br />The number of children who are currently living somewhere else are the children the subject gave birth to but who currently (at the time of the investigation) are not residing in the same household. These include birth children of the subject who have already married and moved out to a separate household, who are on business trips, or who have become adopted children, etc. The investigator records the number of children living somewhere else on the line available in this item.<br /><br /><span class="ital">19.c) </span><span class="ital">19.c) </span>What is the number of children who have died?<br />The number of children who are deceased is the number of "live birth children" to whom the subject gave birth, but who have died before the investigation. Then what is the number of "live birth children"?<br /><span class="em">Live births</span> are all the children to whom the woman gave birth and were alive up to the time of the investigation (meaning that when the child was born, it had vital signs like crying, breathing, a heartbeat, the vibration of the umbilical cord, etc.; and excluding stillborn babies). [These are counted as live births] regardless of whether the children are part of a marriage, or belong to a current husband or a previous husband. [These are counted as live births] whether or not the children are currently (at the time of the investigation) still alive, and whether the children are currently living in the same household with the subject, or living somewhere else. The investigator records the number of the subject's live births that passed away before the time of the investigation in the two boxes on line 19.c.<br /><br /><span class="ital">19.d) </span><span class="ital">19.d) </span>How many children did you give birth to in total?<br />After asking items 19.a., 19.b., and 19.c., the investigator must ask the subject the total number of live births the subject gave birth to up to the time of the investigation. Then compare the answer to the total of the results recorded in 19.a, 19.b, and 19.c. If they are the same, the investigator writes that total number of children in the two designated boxes. If the subject's answer for the total number of live births is not the same as the total of 19.a + 19.b + 19.c, then the investigator needs to ask further questions to verify and adjust the results. The investigator cannot just add the results of 19.a, 19.b, and 19.c and record the result here.<br /><br />Note: + If the answer for item a, b, or c is "zero", then the investigator only needs to write "00" on the adjacent line or in the equivalent boxes.<br /><br />+ If the subject has never given birth (write "00" in item 19.d), then the investigator skips Question 20 and goes to the next person. If there is no one else in the household, then the investigator skips to the household deaths section.<br /></sva>

## description

### DEFINITION

This variable indicates the number of children the person gave birth to and living with her.

### UNIVERSE

Vietnam 1999: Females age 15 to 49 [discrepancies: none]

## concept

### CONCEPT

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

**VN1999A\_EMPLOYER: Employer****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Persons born before 4/1986 (13 years old or over) answer the following questions:</span><br /></sva></p>

<p><sva a="all" v="VN99A430">18. a. Did (Name) work for the government or for other organization?<br /><div class="i1">[] 1 Government<br />[] 2 Collective<br />[] 3 Capital<br />[] 4 Private [Go on to question 19]<br />[] 5 Mix<br />[] 6 Foreign</div><br /></sva>

## CATEGORIES

Value	Category
1	Public
2	Collective
3	Private
4	Self-employed
5	Mixed
6	Foreign
8	Unknown
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Questions 13 to 18: Only ask persons who were born before April, 1986 (aged 13 years and older) </span>(Persons who were born in 1986 and do not have month of birth in question 4 should also answer these questions).<br /></sva></p>

<p><sva a="all" v="VN99A430"><span class="em">Question 18:</span><br /><br />This question is only asked of persons who have code "1" in Question 16.<br /><br /><span class="ital">Question 18a</span>. Did (name) work for the government or for other organization?<br /><br />A person who "worked" (code "1" in question 16) and reported main job in question 17, can work in one of 6 socioeconomic organizations, as follows:<br /><br />1. Public: including all public offices, institutions, and enterprises managed by central or local governmental authorities. These are defined as follows:<br /><br /><div class="i1">Government agencies, public administrative and research offices<br />Communist party organizations, governmental union and mass organizations<br />Public enterprises are fully funded by domestic capital and managed by public company's rules or law.<br />Joint venture companies in which all partners are governmental enterprises.<br />Joint venture companies in which one or more partners belong to Vietnamese public sector and one foreign company or organization or individual.</div><br /><br />A person who is defined as working for public sector has code "1".<br /><br />2. Collective: includes all economic organizations (so called co-operative) which were founded and funded voluntarily by their members in accordance to the co-operative law and members (who were called co-operative's staffs) and are working directly at the co-operative. Collective sector includes:<br /><br /><div class="i1">Co-operatives in agriculture, handicraft, construction, transportation, services, etc.<br />Production enterprises are managed as co-operative rules.<br />Joint venture companies funded by staffs' family members of offices, union and mass organizations<br />Joint venture companies between one or more collective enterprises and one foreign company or organization or individual.</div><br /><br />A person who is defined as working for collective sector has code "2".<br /><br />3. Private: includes enterprises which were founded and managed by private enterprise law. Private enterprise is a business unit with its recurrent capital not less than its legal established capital and is managed by one individual who has guaranteed all of his/her assets for the company's activities.<br /><br />A private enterprise should have:<br /><div class="i1">Company's

name, stamp (with its own company's logo), bank account. Official address and business office. Registering production or business or services Private sector can be a joint venture between one or more Vietnamese private companies and one foreign company or organization or individual. Persons who are managers or workers of private companies are all defined in "private sector" and coded "3".

4. Self-employed: includes household production enterprises or household business and are not in satisfactory conditions to open private company. They organize as small and private household productions and services. If a person is defined as self-employed, interviewers select code "4" and ask the next person (if it is a complete census) or ask question 19 and skip questions 18b and 18c (if it is a sampling census).

5. Mixed: includes economic units which were joint ventures of companies in different economic sectors. These companies are managed by company's law (such as Joint Stock Company and limited company). A company should have its name, stamp (with logo of a joint stock company or limited company), and business office. Mixed economic sector includes: Joint stock companies Limited companies Joint venture companies between one or more Vietnamese companies in mixed economic sector and one foreign company or organization or individual. A person who is defined as working for mixed sector has code "5".

6. Foreign: Enterprises with 100% of foreign capital Representative offices of foreign companies, enterprises, and factories. International and foreign organizations A person who is defined as working for foreign economic sector has code "5".

## description

### DEFINITION

This variable indicates who employed the person.

### UNIVERSE

Vietnam 1999: Working persons [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work Variables -- PERSON	IPUMS

## VN1999A\_IND1: Industry, general level

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

Persons born before 4/1986 (13 years old or over) answer the following questions:

18. c. What is the main function/product of the office/enterprise where (Name) works? Industry [code]

#### CATEGORIES

Value	Category
01	Agriculture and forestry

02	Forestry and related service activities
03	Fishing
04	Mining and quarrying
05	Manufacturing
06	Electricity, gas and water supply
07	Construction
08	Wholesale and retail trade, repair of motor vehicles, motorcycles and personal and household goods
09	Hotels and restaurants
10	Transport, storage and communications
11	Financial intermediation
12	Science and technology activities
13	Activities related to real estate business and consultancy services
14	Public administration and defence/compulsory social security activities
15	Training and education
16	Health and social work
17	Culture and sport activities
18	Party, union and association activities
19	Personal and public service activities
20	Private households with employed persons
21	Extra-territorial organizations and bodies
99	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<sva v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Questions 13 to 18: Only ask persons who were born before April, 1986 (aged 13 years and older) </span>(Persons who were born in 1986 and do not have month of birth in question 4 should also answer these questions).<br /></sva></p>

<p><sva a="all" v="VN99A431 VN99A432 VN99A433"><span class="em">Question 18c.</span> What is the main function/product of the office/enterprise where (name) works?<br /><br />This question is only for persons who reply to question 18b.<br /><br />Main function/product of the office/enterprise is the main task of that office/enterprise which is assigned by the subsidiary management unit or by higher authorities. Main function/product of the office/enterprise is often linked with its main product or service.<br /><br />The investigator records the main function of the work unit where the subject is employed on the two lines and the three blank boxes. For example, if a person reports that the main function of the unit where he or she works is to produce cement, then record as following: [Omitted.]<br /></sva>

#### description

##### DEFINITION

This variable indicates the industry in which the person worked [1 digit].

##### UNIVERSE

Vietnam 1999: Working persons [discrepancies: none]

#### concept

## CONCEPT

var_concept.title	Vocabulary
Work: Industry Variables -- PERSON	IPUMS

## VN1999A\_IND2: Industry, 2 digit

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva r v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Persons born before 4/1986 (13 years old or over) answer the following questions:</span><br /></sva r></p>

<p><sva r a="all" v="VN99A431 VN99A432 VN99A433">18. c. What is the main function/product of the office/enterprise where (Name) works?<br /><div class="i1">\_\_<br />\_\_<br />Industry [code]<br />\_\_</div><br /></sva r>

#### CATEGORIES

Value	Category
001	Agriculture and related service activities
002	Forestry and related service activities
005	Fishing, operation of fish hatcheries and fish farms/service activities incidental to fishing
010	Mining of hard coal, lignite and peat
011	Extraction of crude petroleum and natural gas and service activities
012	Mining of iron, uranium and thorium ores
014	Quarrying of stone, sand and clay
015	Producing food and beverage
016	Manufacture of tobacco products
017	Textile
018	Manufacture of wearing apparel, dressing and dyeing of fur
019	Tanning and dressing of leather and manufacture of luggage, handbags and the like, saddlery and harness and footwear
020	Wood processing and manufacturing product made from wood, bamboo, neohouzeaua (excluded manufacturing table and chair); manufacturing product made form rice stubble, straw and weaving material
021	Manufacture of pulp, paper and paperboard
022	Publishing, printing and reproduction of recorded media
023	Manufacture of coke, refined petroleum and nuclear fuel
024	Manufacture of chemicals and chemical products
025	Manufacture of rubber and plastics products
026	Manufacture of other non-metallic mineral products

027	Manufacture of metal
028	Manufacture of metal products (except machine and equipment)
029	Manufacture of machine and other equipment n.e.c
030	Manufacture of office, accounting and computing machinery
031	Manufacture of engines and other electrical equipment n.e.c
032	Manufacture of radio, television and communicative equipment
033	Manufacturing medical instrument, accurate instrument, optical instrument and clock of all types
034	Manufacture of motor vehicles and trailers
035	Manufacture of other transport
036	Manufacture of furniture and other products n.e.c
037	Recycling
040	Production, distribution of electricity, gas, gaseous fuels, steam and hot water
041	Collection, purification and distribution of water
045	Construction
050	Sale, maintenance and repair of motor vehicles and motorcycles, retail sale of automotive fuel
051	Wholesale and contract basis (except motor vehicles and motorcycles)
052	Retail (except motor vehicles and motorcycles); repair of textiles, clothing, footwear and other household goods
055	Hotels and restaurants
060	Transport scheduled passenger land transport and via pipelines
061	Shipping transport
062	Non-scheduled air transport
063	Supporting transport activities, activities of travel agencies an
064	National post activities and telecommunications
065	Financial intermediation (except insurance and pension funding)
066	Insurance and pension funding (except compulsory social security)
067	Activities auxiliary to monetary and financial intermediation
070	Science and technology activities
071	Activities related to real estate
072	Renting of machinery and equipment without operator
073	Computer related activities
074	Other business activities
075	Public administration and defence/compulsory social security activities
080	Training and education
085	Health and social work
090	Culture and sport activities
091	Party, union and association activities
092	Activities of collecting waste, improving public sanitary and other similar activities
093	Other service activities
095	Private households with employed persons

099	Extra-territorial organizations and bodies
999	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva r v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Questions 13 to 18: Only ask persons who were born before April, 1986 (aged 13 years and older) </span>(Persons who were born in 1986 and do not have month of birth in question 4 should also answer these questions).<br /></sva r></p>

<p><sva r a="all" v="VN99A431 VN99A432 VN99A433"><span class="em">Question 18c.</span> What is the main function/product of the office/enterprise where (name) works?<br /><br />This question is only for persons who reply to question 18b.<br /><br />Main function/product of the office/enterprise is the main task of that office/enterprise which is assigned by the subsidiary management unit or by higher authorities. Main function/product of the office/enterprise is often linked with its main product or service.<br /><br />The investigator records the main function of the work unit where the subject is employed on the two lines and the three blank boxes. For example, if a person reports that the main function of the unit where he or she works is to produce cement, then record as following: [Omitted.]<br /></sva r>

**description**

## DEFINITION

This variable indicates the industry in which the person worked [2 digits].

## UNIVERSE

Vietnam 1999: Working persons [discrepancies: none]

**concept**

## CONCEPT

var_concept.title	Vocabulary
Work: Industry Variables -- PERSON	IPUMS

**VN1999A\_IND3: Industry, 3 digit**

**Data file:** VNM1999\_PHC-P-H.dat

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Persons born before 4/1986 (13 years old or over) answer the following questions:</span><br /></sva r></p>

<p><sva r a="all" v="VN99A431 VN99A432 VN99A433">18. c. What is the main function/product of the office/enterprise where (Name) works?<br /><div class="i1">\_\_<br />\_\_<br />Industry [code]<br />\_\_</div><br /></sva r>

## CATEGORIES

Value	Category
011	Plant-growing

012	Animal farming
013	Mixed plant growing and animal farming
014	Services for mixed plant growing and animal farming
015	Hunting, trapping and game propagation including related service
020	Forestry and related service activities
050	Fishing, operation of fish hatcheries and fish farms/service activities
101	Mining and agglomeration of hard coal
102	Mining and agglomeration of lignite
103	Mining and agglomeration of peat
111	Extraction of crude petroleum and natural gas
112	Service activities incidental to oil and gas extraction (except surveying)
131	Mining of ferrous metal ores
132	Mining of non-ferrous metal ores, except uranium and thorium ore
141	Quarrying of building or monumental stone, mining of ceramic
142	Other mining and quarrying n.e.c (not elsewhere classified)
151	Manufacturing, processing and preserving meat, aquatic product
152	Manufacture of dairy products
153	Grinding, producing flour and animal food
154	Manufacture of other food products
155	Manufacture of drinks products
160	Manufacture of tobacco products
171	Producing fibre, textile weaving and finalizing textile product
172	Manufacture of other textiles products
173	Manufacture of knitted and crocheted fabrics and articles
181	Manufacture of wearing apparel (except fur apparel)
182	Dressing and dyeing of fur, manufacture of articles of fur
191	Tanning and dressing of leather and manufacture of luggage, handbags and the like, saddlery and harness
192	Manufacture of footwear
201	Sawmilling and planing of wood
202	Manufacturing product made from wood, bamboo, neohouzeaua and weaving material
210	Manufacture of pulp, paper and paperboard
221	Publishing
222	Printing and service activities related to printing
223	Reproduction of recorded media
231	Manufacture of coke oven products
232	Manufacture of refined petroleum products
241	Manufacture of basic chemicals
242	Manufacture of other chemical products
251	Manufacture of rubber products

252	Manufacture of plastics products
261	Manufacture of glass and glass products
269	Manufacture of other non-metallic mineral products n.e.c
271	Manufacture of basic iron and steel
272	Manufacture of basic precious and non-ferrous metals
273	Casting of metal
281	Manufacture product from ready metal, barrel, tank, boiler (excluded centralized boiler)
289	Manufacture other product and services related to manufacturing
291	Manufacturing ordinary machinery
292	Manufacturing special purpose machinery
293	Manufacture of domestic appliances n.e.c
300	Manufacture of office, accounting and computing machinery
311	Manufacture of electric motors, generators and transformers
312	Manufacture of electricity distribution and control apparatus
313	Manufacture of insulated wire and cable
314	Manufacture of accumulators, primary cells and primary batteries
315	Manufacture of lighting equipment and electric lamps
319	Manufacture of other electrical equipment n.e.c
321	Manufacture of electronic valves and tubes and other electronic components
322	Manufacture of television and radio transmitters and apparatus for line telephony and line telegraphy
323	Manufacture of television and radio receivers, sound or video recording or reproducing apparatus and associated goods
331	Manufacturing medical instrument and equipment, appliance for measuring, testing, examining, equipment of navigation (excluded optical instrument)
332	Manufacturing optical instrument, cinema equipment, photo equipment
341	Manufacture of motor vehicles
342	Manufacture of bodies (coach work) for motor vehicles, manufacture of trailers and semi-trailers
343	Manufacture of parts and accessories for motor vehicles and their engines
351	Building and repairing of ships
352	Manufacture of railway and tramway locomotives and rolling stock
359	Manufacture of other transport equipment n.e.c
361	Manufacture of furniture
369	Manufacture of other products n.e.c
371	Recycling of metal waste and scrap
372	Recycling of non-metal waste and scrap
401	Production, collection and distribution of electricity
402	Manufacture of gas, distribution of gaseous fuels through mains
403	Production, distribution steam and hot water
410	Collection, purification and distribution of water
451	Site preparation (construction)

452	Building of complete constructions or parts thereof, civil engineering
453	Building installation
454	Building completion
501	Sale of motor vehicles
502	Maintenance and repair of motor vehicles
503	Sale of motor vehicles parts and accessories
504	Sale, maintenance and repair of motor vehicles and motorcycles
505	Retail sale of automotive fuel
511	Wholesale on a fee or contract basis
512	Wholesale of agricultural raw materials and live animals and food, beverages and tobacco
513	Wholesale of textiles, clothing, footwear and other household goods
514	Wholesale non-agriculture material, wasted material and waste
515	Wholesale of machinery, equipment and supplies
519	Other wholesale
521	Retail sale in non-specialized stores
522	Retail sale of food, beverages and tobacco in specialized stores
523	Other retail sale (except second-hand goods) in specialized stores
524	Retail sale of second-hand goods in stores
525	Retail sale in non-stores
526	Repair of personal and household goods
551	Hotels, camping site and other provision of short-stay accommodation
552	Restaurants, bars and canteens
601	Transport via railways
602	Other scheduled passenger land transport
603	Transport via pipelines
611	Sea and coastal transport
612	Inland water transport
620	Non-scheduled air transport
630	Supporting transport activities, activities of travel agencies and tour operators, tourist assistance activities
641	National post activities
642	Telecommunications
651	Monetary intermediation
659	Other financial intermediation
660	Insurance and pension funding (except compulsory social security funding)
671	Activities auxiliary to financial intermediation (except insurance and pension funding)
672	Activities auxiliary to insurance and pension funding
701	Studying and developing natural science
702	Studying and developing social science and humanities
711	Business of real estate with ownership or renting

721	Renting of land transport equipment
722	Renting of other machinery and equipment
723	Renting of personal and household goods n.e.c
732	Software consultancy and supply
733	Data processing
735	Maintenance and repair of office, accounting and computing machine
739	Other computer related activities
741	Activities related to law, book-keeping, auditing, tax consultancy, environment studies, public opinion polling, business and management consultancy
742	Architectural and engineering activities, activities related to other technical consultancy
743	Advertising (except print advertising)
749	Other business activities n.e.c
751	Government management and management of economic and social policies
752	Activities serving whole country
753	Compulsory social security activities
801	Primary school training
802	Secondary school training
803	Graduate education and post-graduate education
809	Night-time training and other education
851	Health activities
852	Veterinary activities
853	Social work with accommodation
901	Activities related to cinema, radio and television broadcasting
902	News-agency activities
903	Library and archives and other activities
904	Sporting and other entertainment activities
911	Party activities
912	Union activities
913	Activities of business and occupation association
919	Activities of other association not elsewhere classified
920	Activities of collecting waste, improving public sanitary and other similar activities
930	Other service activities
950	Private households with employed persons
990	Extra-territorial organizations and bodies
997	Response suppressed
998	Not reported
999	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<svr v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Questions 13 to 18: Only ask persons who were born before April, 1986 (aged

13 years and older) (Persons who were born in 1986 and do not have month of birth in question 4 should also answer these questions).

Question 18c. What is the main function/product of the office/enterprise where (name) works? This question is only for persons who reply to question 18b. Main function/product of the office/enterprise is the main task of that office/enterprise which is assigned by the subsidiary management unit or by higher authorities. Main function/product of the office/enterprise is often linked with its main product or service. The investigator records the main function of the work unit where the subject is employed on the two lines and the three blank boxes. For example, if a person reports that the main function of the unit where he or she works is to produce cement, then record as following: [Omitted.]

## description

### DEFINITION

This variable indicates the industry in which the person worked [3 digits].

### UNIVERSE

Vietnam 1999: Working persons [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work: Industry Variables -- PERSON	IPUMS

## VN1999A\_LASTBMTH: Month of last birth

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions:

20. About the last live birth:

a. Solar calendar month and year of the most recent live birth?   
 \_\_ Month   
 19 \_\_ Year

### CATEGORIES

Value	Category
01	January
02	February
03	March

04	April
05	May
06	June
07	July
08	August
09	September
10	October
11	November
12	December
98	Unknown
99	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<sva v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Questions 19 and 20: For women who were born between April 1949 and March 1984 only (15 to 49 years old)</span> (For women who were born in 1949 and 1984, if the month of birth "\*" code in Question 4 cannot be verified, the following questions must also be asked):<br /><br />Because the subjects are women, the investigator in the sample areas must select women (preferably those who have been married)<br /></sva></p>

<p><sva v="VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Question 20:</span> The last time the subject gave birth<br />Only ask this question of women whose total number of children is other than "00", recorded in 19.d.<br /><br />The last childbirth (also referred to as "the most recent childbirth") of the subject is the birth closest to the time of the investigation, and is one live birth (or more than one, if twins or triplets), regardless of whether that child is alive at the time of the investigation.<br />If a woman who gave birth for the first time, it is also "the most recent childbirth".<br /></sva></p>

<p><sva a="all" v="VN99A438 VN99A439"><span class="ital">20.a)</span> Month, year (Gregorian calendar) of the latest childbirth?<br />The process of asking this question is very similar to that of asking Question 4 (Gregorian calendar month, year of each member of the household). However, the investigator may not record the code "\*" for the birth month of the latest childbirth as recorded in Question 4, and must record the birth month for this item (even if it is only an estimate).<br />The investigator writes the month of the most recent childbirth in the two available boxes on the line "month" in two digits; using 0 in the left box if the birth month number is smaller than 10. Write the last 2 digits of the birth year in the two boxes on the line "year".<br /></sva>

#### description

##### DEFINITION

This variable indicates the month in which the person last gave birth.

##### UNIVERSE

Vietnam 1999: Females age 15 to 49 with children ever born [discrepancies: none]

#### concept

##### CONCEPT

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

**VN1999A\_OCC3: Occupation, 3 digit****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<svr v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Persons born before 4/1986 (13 years old or over) answer the following questions:</span><br /></svr></p>

<p><svr a="all" v="VN99A427 VN99A428 VN99A429">17. What was the main job that (Name) performed during the last 12 months and what position did (Name) hold (if any)?<br /><div class="i1">\_\_<br />\_\_<br />\_\_(Specify)<br />\_\_</div><br /></svr>

## CATEGORIES

Value	Category
000	Armed forces
111	Vietnamese communism party at central
112	Vietnamese communism party at the provincial level
113	Vietnamese communism party at the district level
114	Vietnamese communism party at the commune level
115	Enterprise and other organization
131	Government
132	Ministries, branches and equivalent institution belonging to the Government
141	Supreme People court and Peoples court of investigation
142	Local People court and Peoples court of investigation
151	People's council
152	People's committee at local (including the professional institutions)
161	Union institution (excluding the trade-union)
162	Trade-union
171	Occupation-employer and humanity organizations
172	Humanity organizations for other special interest
181	Leader of united institution, general corporation (and equivalent), big high-education institution
182	Director, deputy director of production branch-unit belonging to the united
183	Director, deputy director of other unit belonging to the united
191	Director, deputy director of company, enterprise manufacturing
211	Physicists, chemists and related professionals
213	Computing professionals
214	Architects, engineers and related professionals
221	Life science professionals
222	Health professionals (except nursing)

223	Nursing and midwifery professionals
231	College, university and higher education teaching professionals
232	Secondary vocational, lower and upper secondary education teaching professionals
233	Primary and Pre-primary education teaching professionals
234	Special education teaching professionals (teach physically or me
235	Other teaching professionals
241	Business professionals
242	Legal professionals
243	Archivists, librarians and related information professionals
244	Social science and related professionals
245	Writers and creative or performing artists
246	Religious professionals
300	Other physical and engineering science associate professionals
311	Physical and engineering science technicians
312	Computer associate professionals
313	Optical and electronic equipment operators
314	Ship and aircraft controllers and technicians
315	Safety and quality inspectors
321	Life science technicians and related associate professionals
322	Modern health associate professionals (except nursing)
323	Nursing and midwifery associate professionals
324	Traditional medicine practitioners and faith healers
331	Primary education teaching associate professionals
332	Pre-primary education teaching associate professionals
333	Special education teaching associate professionals
334	Other teaching associate professionals
341	Finance and sales associate professionals
342	Business services agents and trade brokers
343	Administrative associate professionals
344	Customs, tax and related government associate professionals
345	Police inspectors and detectives
346	Social work associate professionals
347	Artistic, entertainment and sports associate professionals
348	Religious associate professionals
400	Office clerks, n.s.
411	Secretaries and keyboard-operating clerks
412	Numerical clerks
413	Material-recording and transport clerks
414	Library, mail and related clerks

419	Other office clerks
421	Cashiers, tellers and related clerks
422	Client information clerks
500	Personal and protective services workers, n.s.
511	Travel attendants and related workers
512	Housekeeping and restaurant services workers
513	Personal care and related workers
514	Other personal services workers
515	Astrologers, fortune-tellers and related workers
516	Protective services workers
520	Other models, salespersons and demonstrators
521	Fashion and other models
522	Shop salespersons and demonstrators
523	Stall and market salespersons
600	Market-oriented skilled agricultural and fishery workers, n.s.
611	Market gardeners and crop growers
612	Market-oriented animal producers and related workers
613	Market-oriented crop and animal producers
614	Forestry and related workers
615	Fishery workers, hunters and trappers
711	Miners, set-off-mine workers, stone cutters and carvers
712	Building frame and related trades workers
713	Building finishers and related trades workers
714	Painters, building structure cleaners and related trades workers
721	Metal molders, welders, sheet-metal workers, structural-metal p
722	Blacksmiths, tool-makers and related trades workers
723	Machinery mechanics and fitters
724	Electrical and electronic equipment mechanics and fitters
731	Precision workers in metal and related materials
732	Potters, glass-makers and related trades workers
733	Handicraft workers in wood, textile, leather and related material
734	Printing and related trades workers
741	Food processing and related trades workers
742	Wood treaters, cabinet-makers and related trades workers
743	Textile, garment and related trades workers
744	Pelt, leather and shoemaking trades workers
790	Craft and other related trades workers
800	Stationary-plant and related operators, n.s.
811	Mining and mineral-processing-plant operators

812	Metal-processing-plant operators
813	Glass, ceramics and related plant operators
814	Wood-processing and papermaking-plant operators
815	Chemical-processing-plant operators
816	Power-production and related plant operators
817	Automated-assembly-line and industrial-robot operators
821	Metal and mineral-products machine operators
822	Chemical-products machine operators
823	Rubber- and plastic-products machine operators
824	Wood-products machine operators
825	Printing-, binding- and paper-products machine operators
826	Textile-, fur- and leather-products machine operators
827	Food and related products machine operators
828	Assemblers
829	Other machine operators and assemblers
831	Locomotive-engine drivers and related workers
832	Motor-vehicle drivers
833	Agricultural and other mobile-plant operators
834	Ship deck crews and related workers
900	Sales and services elementary occupations, n.s.
911	Street vendors and related workers
912	Shoe cleaning and other street services elementary occupations
913	Domestic and related helpers, cleaners and launderers
914	Building caretakers, window and related cleaners
915	Messengers, porters, doorkeepers and related workers
916	Garbage collectors and related labourers
920	Other agricultural, fishery and related labourers
921	Agricultural, fishery and related labourers
930	Other labourers in mining, construction, manufacturing and transport
931	Mining and construction labourers
932	Manufacturing labourers
933	Transport labourers and freight handlers
934	Other elementary occupations
997	Response suppressed
998	Not reported
999	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<svr v="VN99A422 VN99A423 VN99A424 VN99A425 VN99A426 VN99A427 VN99A428 VN99A429 VN99A430 VN99A431 VN99A432 VN99A433"><span class="em">Questions 13 to 18: Only ask persons who were born before April, 1986 (aged 13 years and older) </span>(Persons who were born in 1986 and do not have month of birth in question 4 should also

answer these questions).<br /></svar></p>

<p><svar a="all" v="VN99A427 VN99A428 VN99A429"><span class="em">Question 17:</span> What was the main job that (name) performed during the last 12 months and what position did (name) hold (if any)?<br /><br />This question is only asked of persons who have code "1" in Question 16.<br /><br />The main job during the last 12 months is the job which occupies most of a person's total working time to generate income during the last 12 months before the census.<br /><br />Filling-in: interviewers should write name of the main job which respondent worked (the most time occupied) during the last 12 months before the census and position (if any) of that job. Interviewers should not fill in very general name of the job, such as "working in rice field", "worker", "professional", "government staff", "being hired", or "teacher", etc.<br /><br />Notes:<br /><br />For persons who are managers in institution or factory and persons who work for communist party or mass organizations (receiving salary for specialists), interviewers report their position and name of their work place, level of communist party position or mass organization, for example: director of Hanoi cake and candy factory, general director of Vietnam machine assembly company, head of district statistic department, district president, secretary of provincial communist party, president of provincial labor union, president of district women's union, etc.<br /><br />For persons who perform both professional and communist organization's or union's works (semi-specialization, not receiving bi-works salary), interviewers record their main job as their professional job and position (if any), and do not write position of his communist organization or union's work.<br /><br /><div class="i1">For example: a person is a head of human resource department at statistics bureau and secretary of the statistics bureau's communist party (semi-specialization, not receiving bi-works salary), interviewers record his main occupation as "head of human resource department".<br />A person grows rice paddy and is also secretary of village's communist party (semi-specialization, not receiving bi-works salary or only receiving allowance from commune/ward), interviewers report his/her main occupation as "growing rice paddy".</div><br /><br />For those who are working at commune/ward and performing other income-generating activities, and both jobs are not specialized (for example, a person is a head of the village and a collaborator for program of population and family planning), interviewers check the job which occupies most of his/her time during the last 12 months and fill in the question (in this example, if that person spent more time for the job as a collaborator for program of population and family planning, interviewers write down "collaborator for program of population and family planning").<br /><br />For those who perform religious activities, interviewers fill in their religious position, such as monk, bishop, missionary, etc.<br /></svar>

## description

### DEFINITION

This variable indicates the occupation of the person [3 digits].

### UNIVERSE

Vietnam 1999: Working persons [discrepancies: none]

## concept

### CONCEPT

var_concept.title	Vocabulary
Work: Occupation Variables -- PERSON	IPUMS

## VN1999A\_DIEDDAUS: Daughters died from last birth

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<svar v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442

VN99A443"><span class="em">Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions:</span><br /></svar></p>

<p><svar v="VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443">20. About the last live birth:<br /></svar></p>

<p><svar a="all" v="VN99A442 VN99A443"><div class="i1">c. Are they still living now?</div><br /><div class="i2">\_ (No. of ) sons died<br />\_ (No. of) daughters died</div><br /></svar>

#### CATEGORIES

Value	Category
0	0
1	1
2	2
8	Unknown
9	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<svar v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Questions 19 and 20: For women who were born between April 1949 and March 1984 only (15 to 49 years old)</span> (For women who were born in 1949 and 1984, if the month of birth "\*" code in Question 4 cannot be verified, the following questions must also be asked):<br /><br />Because the subjects are women, the investigator in the sample areas must select women (preferably those who have been married)<br /></svar></p>

<p><svar v="VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Question 20:</span> The last time the subject gave birth<br />Only ask this question of women whose total number of children is other than "00", recorded in 19.d.<br /><br />The last childbirth (also referred to as "the most recent childbirth") of the subject is the birth closest to the time of the investigation, and is one live birth (or more than one, if twins or triplets), regardless of whether that child is alive at the time of the investigation.<br />If a woman who gave birth for the first time, it is also "the most recent childbirth".<br /></svar></p>

<p><svar a="all" v="VN99A442 VN99A443"><span class="ital">20.c)</span> Are the children currently alive?<br />In the appropriate box, the investigator writes down the most recent childbirth that died before the investigation. For example, a woman reports that she gave birth to boy and girl twins in the most recent childbirth, but the boy died at three months, and only the girl is currently alive, the record should show: [An example has been omitted.]<br /></svar>

#### description

##### DEFINITION

This variable indicates the number of daughters in the last birth who are now dead.

##### UNIVERSE

Vietnam 1999: Females age 15 to 49 with children ever born [discrepancies: none]

#### concept

##### CONCEPT

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

**VN1999A\_DIEDSONS: Sons died from last birth****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions:</span><br /></sva r></p>

<p><sva r v="VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443">20. About the last live birth:<br /></sva r></p>

<p><sva r a="all" v="VN99A442 VN99A443"><div class="i1">c. Are they still living now?</div><br /><div class="i2">\_ (No. of ) sons died<br />\_ (No. of) daughters died</div><br /></sva r>

## CATEGORIES

Value	Category
0	0
1	1
2	2
8	Unknown
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva r v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Questions 19 and 20: For women who were born between April 1949 and March 1984 only (15 to 49 years old)</span> (For women who were born in 1949 and 1984, if the month of birth "\*" code in Question 4 cannot be verified, the following questions must also be asked):<br /><br />Because the subjects are women, the investigator in the sample areas must select women (preferably those who have been married)<br /></sva r></p>

<p><sva r v="VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Question 20:</span> The last time the subject gave birth<br />Only ask this question of women whose total number of children is other than "00", recorded in 19.d.<br /><br />The last childbirth (also referred to as "the most recent childbirth") of the subject is the birth closest to the time of the investigation, and is one live birth (or more than one, if twins or triplets), regardless of whether that child is alive at the time of the investigation.<br />If a woman who gave birth for the first time, it is also "the most recent childbirth".<br /></sva r></p>

<p><sva r a="all" v="VN99A442 VN99A443"><span class="ital">20.c)</span> Are the children currently alive?<br />In the appropriate box, the investigator writes down the most recent childbirth that died before the investigation. For example, a woman reports that she gave birth to boy and girl twins in the most recent childbirth, but the boy died at three months, and only the girl is currently alive, the record should show: [An example has been omitted.]<br /></sva r>

**description**

## DEFINITION

This variable indicates the number of sons in the last birth who are now dead.

## UNIVERSE

Vietnam 1999: Females age 15 to 49 with children ever born [discrepancies: none]

**concept**

## CONCEPT

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

**VN1999A\_LASTBYR: Year of last birth****Data file:** VNM1999\_PHC-P-H.dat**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<svr v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions:</span><br /></svr></p>

<p><svr v="VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443">20. About the last live birth:<br /></svr></p>

<p><svr a="all" v="VN99A438 VN99A439"><div class="i1">a. Solar calendar month and year of the most recent live birth?</div><br /><div class="i2">\_\_ Month<br />19 \_\_ Year</div><br /></svr>

## CATEGORIES

Value	Category
066	1966 or earlier
067	1967
068	1968
069	1969
070	1970
071	1971
072	1972
073	1973
074	1974
075	1975
076	1976
077	1977
078	1978
079	1979
080	1980
081	1981

082	1982
083	1983
084	1984
085	1985
086	1986
087	1987
088	1988
089	1989
090	1990
091	1991
092	1992
093	1993
094	1994
095	1995
096	1996
097	1997
098	1998
099	1999
998	Not reported
999	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<sva r v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Questions 19 and 20: For women who were born between April 1949 and March 1984 only (15 to 49 years old)</span> (For women who were born in 1949 and 1984, if the month of birth "\*\*\*" code in Question 4 cannot be verified, the following questions must also be asked):<br /><br />Because the subjects are women, the investigator in the sample areas must select women (preferably those who have been married)<br /></sva r></p>

<p><sva r v="VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Question 20:</span> The last time the subject gave birth<br />Only ask this question of women whose total number of children is other than "00", recorded in 19.d.<br /><br />The last childbirth (also referred to as "the most recent childbirth") of the subject is the birth closest to the time of the investigation, and is one live birth (or more than one, if twins or triplets), regardless of whether that child is alive at the time of the investigation.<br />If a woman who gave birth for the first time, it is also "the most recent childbirth".<br /></sva r></p>

<p><sva r a="all" v="VN99A438 VN99A439"><span class="ital">20.a</span> Month, year (Gregorian calendar) of the latest childbirth?<br />The process of asking this question is very similar to that of asking Question 4 (Gregorian calendar month, year of each member of the household). However, the investigator may not record the code "\*\*\*" for the birth month of the latest childbirth as recorded in Question 4, and must record the birth month for this item (even if it is only an estimate).<br />The investigator writes the month of the most recent childbirth in the two available boxes on the line "month" in two digits; using 0 in the left box if the birth month number is smaller than 10. Write the last 2 digits of the birth year in the two boxes on the line "year".<br /></sva r>

#### description

#### DEFINITION

This variable indicates the year in which the person last gave birth.

#### UNIVERSE

Vietnam 1999: Females age 15 to 49 with children ever born [discrepancies: none]

**concept**

## CONCEPT

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

**VN1999A\_LASTDAUS: Daughters in last birth****Data file: VNM1999\_PHC-P-H.dat****Overview**

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

**Questions and instructions**

## LITERAL QUESTION

<sva r v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions:</span><br /></sva r></p>

<p><sva r v="VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443">20. About the last live birth:<br /></sva r></p>

<p><sva r a="all" v="VN99A440 VN99A441"><div class="i1">b. Is that a son or a daughter?</div><br /><div class="i2">\_ (No. of) sons<br />\_ (No. of) daughters</div><br /></sva r>

## CATEGORIES

Value	Category
0	0
1	1
2	2+
8	Unknown
9	NIU (not in universe)

## INTERVIEWER INSTRUCTIONS

<sva r v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Questions 19 and 20: For women who were born between April 1949 and March 1984 only (15 to 49 years old)</span> (For women who were born in 1949 and 1984, if the month of birth "\*" code in Question 4 cannot be verified, the following questions must also be asked):<br /><br />Because the subjects are women, the investigator in the sample areas must select women (preferably those who have been married)<br /></sva r></p>

<p><sva r v="VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Question 20:</span> The last time the subject gave birth<br />Only ask this question of women whose total number of children is other than "00", recorded in 19.d.<br /><br />The last childbirth (also referred to as "the most recent childbirth") of the subject is the birth closest to the time of the investigation, and is one live birth (or more than one, if twins or triplets), regardless of whether that child is alive at the time of the investigation.<br />If a woman who gave birth for the first time, it is also "the most recent childbirth".<br /></sva r></p>

<p><sva r a="all" v="VN99A440 VN99A441"><span class="ital">20.b)</span> Did you give birth to boy or girl this

time?<br />The investigator writes the number of the most recent live-birth boys and girls of the subject in the appropriate boxes (if "one child", there is only one boy or one girl). If "none", then "0" must also be recorded in the appropriate box; the box may not be left blank. For example, a woman reports that during the last childbirth she gave birth to twin boys. It must be recorded as follows: [An example has been omitted.]<br /></svar>

## description

### DEFINITION

This variable indicates the number of daughters in the last birth.

### UNIVERSE

Vietnam 1999: Females age 15 to 49 with children ever born [discrepancies: none]

## concept

### CONCEPT

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

## VN1999A\_LASTSONS: Sons in last birth

Data file: VNM1999\_PHC-P-H.dat

### Overview

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

### Questions and instructions

#### LITERAL QUESTION

<sva v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Women born 4/1949 to 3/1984 (aged 15-49 years old) answer following questions:</span><br /></sva></p>

<p><sva v="VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443">20. About the last live birth:<br /></sva></p>

<p><sva a="all" v="VN99A440 VN99A441"><div class="i1">b. Is that a son or a daughter?</div><br /><div class="i2">\_ (No. of) sons<br />\_ (No. of) daughters</div><br /></sva>

#### CATEGORIES

Value	Category
0	0
1	1
2	2+
8	Unknown
9	NIU (not in universe)

#### INTERVIEWER INSTRUCTIONS

<sva v="VN99A434 VN99A435 VN99A436 VN99A437 VN99A438 VN99A439 VN99A440 VN99A441 VN99A442 VN99A443"><span class="em">Questions 19 and 20: For women who were born between April 1949 and March 1984 only

(15 to 49 years old) (For women who were born in 1949 and 1984, if the month of birth "\*" code in Question 4 cannot be verified, the following questions must also be asked):  
Because the subjects are women, the investigator in the sample areas must select women (preferably those who have been married)

Question 20: The last time the subject gave birth  
Only ask this question of women whose total number of children is other than "00", recorded in 19.d.  
The last childbirth (also referred to as "the most recent childbirth") of the subject is the birth closest to the time of the investigation, and is one live birth (or more than one, if twins or triplets), regardless of whether that child is alive at the time of the investigation.  
If a woman who gave birth for the first time, it is also "the most recent childbirth".

20.b) Did you give birth to boy or girl this time?  
The investigator writes the number of the most recent live-birth boys and girls of the subject in the appropriate boxes (if "one child", there is only one boy or one girl). If "none", then "0" must also be recorded in the appropriate box; the box may not be left blank. For example, a woman reports that during the last childbirth she gave birth to twin boys. It must be recorded as follows: [An example has been omitted.]

## description

### DEFINITION

This variable indicates the number of sons in the last birth.

### UNIVERSE

Vietnam 1999: Females age 15 to 49 with children ever born [discrepancies: none]

## concept

### CONCEPT

<b>var_concept.title</b>	<b>Vocabulary</b>
Fertility and Mortality Variables -- PERSON	IPUMS

# study\_resources

## questionnaires

### Questionnaire of Population Census at 0 hour 1 April, 1999

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title Questionnaire of Population Census at 0 hour 1 April, 1999  
 authors Bureau of The Central Steering Committee for The 1999 Population and Housing Census. General Statistics Office  
 date 1999-04-01  
 country Viet Nam  
 language English  
 contributors Minnesota Population Center (translation)  
 publishers Bureau of The Central Steering Committee for The 1999 Population and Housing Census. General Statistics Office  
 filename enum\_form\_vn1999\_tag.pdf

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### Questionnaire of Population Census

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title Questionnaire of Population Census  
 authors Bureau of The Central Steering Committee for The 1999 Population and Housing Census. General Statistics Office  
 date 1999-04-01  
 country Viet Nam  
 language Vietnamese  
 publishers Bureau of The Central Steering Committee for The 1999 Population and Housing Census. General Statistics Office  
 filename enum\_form\_vn1999.pdf

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## technical\_documents

### Vietnam Census 1999. Enumerator's Manual

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title Vietnam Census 1999. Enumerator's Manual  
 authors Bureau of The Central Steering Committee for The 1999 Population and Housing Census. General Statistics Office.  
 date 1998-01-01  
 country Viet Nam  
 language Vietnamese  
 publishers Bureau of The Central Steering Committee for The 1999 Population and Housing Census. General Statistics Office.  
 filename vn1999ei\_enumerator\_instructions.vi.pdf

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### Vietnam Census 1999. Enumerator's Manual

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title Vietnam Census 1999. Enumerator's Manual  
 authors Bureau of The Central Steering Committee for The 1999 Population and Housing Census. General Statistics Office  
 date 1999-04-01

country Viet Nam  
language English  
contributors Minnesota Population Center (translation)  
publishers Bureau of The Central Steering Committee for The 1999 Population and Housing Census. General Statistics Office  
filename enum\_instruct\_vn1999\_tag.pdf

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