

# Fifth Housing and Population Census Pakistan - IPUMS Subset

**Population Census Organization, IPUMS**

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## Identification

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### SURVEY ID NUMBER

PAK\_1998\_PHC\_v01\_M\_v7.5\_A\_IPUMS

### TITLE

Fifth Housing and Population Census Pakistan - IPUMS Subset

### ABBREVIATION OR ACRONYM

PHC Pakistan 1998 (IPUMS Harmonized Subset)

### COUNTRY

Name	Country code
Pakistan	PAK

### 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 Excludes 3 provinces

### UNITS IDENTIFIED:

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

### UNIT DESCRIPTIONS:

- Dwellings: A housing unit means a building or a part of building which is meant for residence of household. It is separate from other parts inside the building from construction and residential point of view. There could be one or more than one housing units/dwelling units in one building, and at the time of enumeration more than one household can reside in one housing unit.
- Households: A household means one or more than one person who lives under one cooking arrangement and other common necessities of life. If one person is living alone, he will also be treated as one household. Generally, the members of household are relatives, but the friends, servants of the household and other non relatives residing with them can also be included in the household.
- Group quarters: Housing unit which has been constructed or specified as the collective residence of some social, governmental or business purpose, e.g. hotel, hostel, residential, barracks of armed or semi armed forces, residential camps, jails, sanatorium, mental hospital disabled, poor, orphans paupers and institutions etc specified for residence at other such persons.

## 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

### NOTES

Additional notes on a sample that is part of this study: Pakistan 1998

Note: Excludes 3 provinces

### TOPICS

Topic	Vocabulary
Demographic Variables -- PERSON	IPUMS
Dwelling Characteristics Variables -- HOUSEHOLD	IPUMS
Geography: Global Variables -- HOUSEHOLD	IPUMS
Nativity and Birthplace Variables -- PERSON	IPUMS
Technical Household Variables -- HOUSEHOLD	IPUMS
Geography: IPUMS-I, IPUMS-DHS Variables -- HOUSEHOLD	IPUMS
Geography: O-Z Variables -- HOUSEHOLD	IPUMS
Education Variables -- PERSON	IPUMS
Constructed Family Interrelationship Variables -- PERSON	IPUMS
Utilities Variables -- HOUSEHOLD	IPUMS
Group Quarters Variables -- HOUSEHOLD	IPUMS
Constructed Household Variables -- HOUSEHOLD	IPUMS
Ethnicity and Language Variables -- PERSON	IPUMS
Household Economic Variables -- HOUSEHOLD	IPUMS
Technical Person Variables -- PERSON	IPUMS
Other Household Variables -- HOUSEHOLD	IPUMS
Other Person Variables -- PERSON	IPUMS
Demographic Variables -- PERSON	IPUMS
Nativity and Birthplace Variables -- PERSON	IPUMS
Ethnicity and Language Variables -- PERSON	IPUMS
Education Variables -- PERSON	IPUMS
Other Person Variables -- PERSON	IPUMS

## Coverage

### GEOGRAPHIC UNIT

District

### UNIVERSE

All those persons who reside in Pakistan, Azad Jammu and Kashmir and Northern areas and within the boundaries of tribal areas, including Afghans refugees mixing up and living with general population out of camps.

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Population Census Organization	
IPUMS	University of Minnesota

## Sampling

### SAMPLING PROCEDURE

MICRODATA SOURCE: Population Census Organization

SAMPLE SIZE (person records): 13102024.

SAMPLE DESIGN: Systematic sample of every 10th household with a random start, drawn by the IPUMS. \*NOTE: The sample excludes 3 provinces: Fata, Northern Areas, and Kashmir.

### WEIGHTING

Self-weighting (expansion factor = 10).

## Data collection

### DATES OF DATA COLLECTION

Start	End
1998-03-05	1998-03-15

### TIME PERIODS

Start date	End date
1998-03-05	1998-03-05

### DATA COLLECTION MODE

Face-to-face [f2f]

### DATA COLLECTION NOTES

both, CENSUS DAY: March 5, 1998

## questionnaires

### QUESTIONNAIRES

There are two Population Census forms. The short form includes information about household characteristics, basic demographic information about persons in the household and additional information about religion, language, literacy and citizenship. The long form was collected for approximately 8% of the population and included additional questions about migration, disability, occupation, disability and fertility.

## Access policy

### CONTACTS

Name
Population Census Organization

### 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: Pakistan, Population Census Organization. Fifth Housing and Population Census Pakistan

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
Population Census Organization

## Disclaimer and copyrights

#### DISCLAIMER

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#### COPYRIGHT

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## Metadata production

#### DDI DOCUMENT ID

DDI\_PAK\_1998\_PHC\_v01\_M\_v7.5\_A\_IPUMS

#### PRODUCERS

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

#### DATE OF METADATA PRODUCTION

May 20, 2024

#### DDI DOCUMENT VERSION

Version 7.5 October 2024. NEW FEATURES.

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

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

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

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

--IPUMS now hosts the Census Mosaic data collection. Census Mosaic identifies, gathers, harmonizes, and distributes

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

#### NEW SAMPLES.

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

#### Newly added countries:

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

#### New samples for:

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

#### SUPPLEMENTAL DATA.

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

#### NEW VARIABLES.

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

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

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

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

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

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

#### EDITED SAMPLES.

--Revised full-count data for Great Britain 1881

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

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

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

--A new United States 1850 full-count dataset now matches the corresponding dataset distributed by the USA IPUMS data project. The source variable US1850A\_0502 (HISTID) provides a linking key to match person records to the USA version of

the data. The IPUMS International version of the data contains names, which the USA version cannot distribute.

#### EDITED VARIABLES.

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

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

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

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

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

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

Errors affecting EDUCFJ for Fiji 2006 were corrected.

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

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

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

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

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

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

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

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

An error in PERWT affecting Nepal 2001 was corrected.

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

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

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

An error in INCEARN affecting Brazil 1980 was corrected.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>PAK1998_PHC-H-H</b> Household records	1	59
<b>PAK1998_PHC-P-H</b> Person records	13102024	45



**Data file: PAK1998\_PHC-H-H**

Household records

Cases: 1

variables: 59

**variables**

ID	Name	Label	Question
RECTYPE	RECTYPE	Record type	
COUNTRY	COUNTRY	Country	
YEAR	YEAR	Year	
SAMPLE	SAMPLE	IPUMS sample identifier	
SERIAL	SERIAL	Household serial number	
PERSONS	PERSONS	Number of person records in the household	
HHWT	HHWT	Household weight	
SUBSAMP	SUBSAMP	Subsample number	
STRATA	STRATA	Strata identifier	
GQ	GQ	Group quarters (collective dwelling) status	
UNREL	UNREL	Number of unrelated persons	
URBAN	URBAN	Urban-rural status	
REGIONW	REGIONW	Continent and region of country	
GEOLEV1	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	
GEOLEV2	GEOLEV2	2nd subnational geographic level, world [consistent boundaries over time]	
POPDENSGEO1	POPDENSGEO1	Population density of GEOLEV1 unit, in persons per square kilometer	
POPDENSGEO2	POPDENSGEO2	Population density of GEOLEV2 unit, in persons per square kilometer	
AREAMOLLWGEO1	AREAMOLLWGEO1	Area of GEOLEV1 unit in square kilometers	
AREAMOLLWGEO2	AREAMOLLWGEO2	Area of GEOLEV2 unit in square kilometers	
GEO1_PK	GEO1_PK	Pakistan, Province 1973 - 1998 [Level 1; consistent boundaries, GIS]	
GEO1_PK1998	GEO1_PK1998	Pakistan, Province 1998 [Level 1, GIS]	
GEO2_PK	GEO2_PK	Pakistan, Administrative division 1973 - 1998 [Level 2; consistent boundaries, GIS]	
GEO2_PK1998	GEO2_PK1998	Pakistan, Administrative division 1998 [Level 2, GIS]	
DISTPK	DISTPK	Pakistan, District 1973 - 1998 [Level 3; inconsistent boundaries, harmonized by name]	
DHS_IPUMSI_PK	DHS_IPUMSI_PK	DHS-IPUMS-I Pakistan regions, 1973-2012 [consistent boundaries, GIS]	
OWNERSHIP	OWNERSHIP	Ownership of dwelling [general version]	
OWNERSHIPD	OWNERSHIPD	Ownership of dwelling [detailed version]	
ELECTRIC	ELECTRIC	Electricity	
WATSUP	WATSUP	Water supply	
FUELCOOK	FUELCOOK	Cooking fuel	
ROOMS	ROOMS	Number of rooms	

ID	Name	Label	Question
KITCHEN	KITCHEN	Kitchen or cooking facilities	
BATH	BATH	Bathing facilities	
WALL	WALL	Wall or building material	
ROOF	ROOF	Roof material	
AGESTRUCT2	AGESTRUCT2	Age of structure, coded from intervals	
HHTYPE	HHTYPE	Household classification	
NFAMS	NFAMS	Number of families in household	
NCOUPLES	NCOUPLES	Number of married couples in household	
NMOTHERS	NMOTHERS	Number of mothers in household	
NFATHERS	NFATHERS	Number of fathers in household	
HEADLOC	HEADLOC	Head's location in household	
PK1998A_DWNUM	PK1998A_DWNUM	Dwelling number	
PK1998A_PERN	PK1998A_PERN	Number of persons in household	
PK1998A_FBIG	PK1998A_FBIG	Dwelling created by splitting apart a large dwelling or household	
PK1998A_MHSP	PK1998A_MHSP	Multi-head household was split apart	
PK1998A_DIST	PK1998A_DIST	District	
PK1998A_URBAN	PK1998A_URBAN	Urban/rural	
PK1998A_ROOMS	PK1998A_ROOMS	Number of rooms	Number of rooms <input type="checkbox"/> 1 One <input type="checkbox"/> 2 Two <input type="checkbox"/> 3 Three <input type="checkbox"/> 4 Four <input type="checkbox"/> 5 Five <input type="checkbox"/> 6 Six and above
PK1998A_TENURE	PK1998A_TENURE	Tenure	Tenure <input type="checkbox"/> 1 Rented <input type="checkbox"/> 2 Rent free <input type="checkbox"/> 3 Owned
PK1998A_CONPER	PK1998A_CONPER	Initial period of construction	Period of construction <input type="checkbox"/> 1 Under construction <input type="checkbox"/> 2 Less than five years <input type="checkbox"/> 3 5-10 years <input type="checkbox"/> 4 Above 10 years
PK1998A_WALL	PK1998A_WALL	Wall material	Construction materials Walls <input type="checkbox"/> 1 Bricks/block/stone <input type="checkbox"/> 2 Unbaked brick/mud <input type="checkbox"/> 3 Wood/bamboo <input type="checkbox"/> 4 Others
PK1998A_ROOF	PK1998A_ROOF	Roof material	Construction materials Roof <input type="checkbox"/> 1 R.C.C./R.B.C. <input type="checkbox"/> 2 Cement/iron sheet <input type="checkbox"/> 3 Wood/bamboo <input type="checkbox"/> 4 Others

ID	Name	Label	Question
PK1998A_WATSRCI	PK1998A_WATSRCI	Source of drinking water, inside house	Source of drinking water Inside house  <input type="checkbox"/> 1 Tap <input type="checkbox"/> 2 Hand pump <input type="checkbox"/> 3 Well  Outside house  <input type="checkbox"/> 1 Tap <input type="checkbox"/> 2 Hand pump <input type="checkbox"/> 3 Well <input type="checkbox"/> 4 Pond <input type="checkbox"/> 5 Others
PK1998A_WATSCRO	PK1998A_WATSCRO	Source of drinking water, outside house	Source of drinking water Inside house  <input type="checkbox"/> 1 Tap <input type="checkbox"/> 2 Hand pump <input type="checkbox"/> 3 Well  Outside house  <input type="checkbox"/> 1 Tap <input type="checkbox"/> 2 Hand pump <input type="checkbox"/> 3 Well <input type="checkbox"/> 4 Pond <input type="checkbox"/> 5 Others
PK1998A_LIGHT	PK1998A_LIGHT	Source of light	Source of light <input type="checkbox"/> 1 Electricity <input type="checkbox"/> 2 Kerosene <input type="checkbox"/> 3 Others
PK1998A_FUELCK	PK1998A_FUELCK	Cooking fuel	[Cooking] Fuel <input type="checkbox"/> 1 Wood <input type="checkbox"/> 2 Kerosene oil <input type="checkbox"/> 3 Gas <input type="checkbox"/> 4 Others
PK1998A_KITCH	PK1998A_KITCH	Kitchen	Kitchen <input type="checkbox"/> 1 Separate <input type="checkbox"/> 2 Shared <input type="checkbox"/> 3 None
PK1998A_BATH	PK1998A_BATH	Bathroom	Bathroom <input type="checkbox"/> 1 Separate <input type="checkbox"/> 2 Shared <input type="checkbox"/> 3 None
PK1998A_TOILET	PK1998A_TOILET	Toilet	Latrine <input type="checkbox"/> 1 Separate <input type="checkbox"/> 2 Shared <input type="checkbox"/> 3 None
PK1998A_TV	PK1998A_TV	Source of information: TV	Does any member of this household Watch TV  <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
PK1998A_RADIO	PK1998A_RADIO	Source of information: radio	Does any member of this household Listen radio  <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No

ID	Name	Label	Question
PK1998A_NEWSP	PK1998A_NEWSP	Source of information: newspaper	Does any member of this household Read newspaper  [] 1 Yes [] 2 No
PK1998A_STRATA	PK1998A_STRATA	Strata	

total: 64

**Data file: PAK1998\_PHC-P-H**

Person records

Cases: 13102024

variables: 45

**variables**

ID	Name	Label	Question
PERNUM	PERNUM	Person number	
PERWT	PERWT	Person weight	
RESIDENT	RESIDENT	Residence status: de facto, de jure	
MOMLOC	MOMLOC	Mother's location in household	
POPLOC	POPLOC	Father's location in household	
SPLOC	SPLOC	Spouse's location in household	
PARRULE	PARRULE	Rule for linking parent	
SPRULE	SPRULE	Rule for linking spouse	
STEPMOM	STEPMOM	Probable stepmother	
STEPPOP	STEPPOP	Probable stepfather	
POLYMAL	POLYMAL	Man with more than one wife linked	
POLY2ND	POLY2ND	Woman is second or higher order wife	
FAMUNIT	FAMUNIT	Family unit membership	
FAMSIZE	FAMSIZE	Number of own family members in household	
NCHILD	NCHILD	Number of own children in household	
NCHLT5	NCHLT5	Number of own children under age 5 in household	
ELDCH	ELDCH	Age of eldest own child in household	
YNGCH	YNGCH	Age of youngest own child in household	
RELATE	RELATE	Relationship to household head [general version]	
RELATED	RELATED	Relationship to household head [detailed version]	
AGE	AGE	Age	
AGE2	AGE2	Age, grouped into intervals	
SEX	SEX	Sex	
MARST	MARST	Marital status [general version]	
MARSTD	MARSTD	Marital status [detailed version]	
CITIZEN	CITIZEN	Citizenship	
RELIGION	RELIGION	Religion [general version]	
RELIGIOND	RELIGIOND	Religion [detailed version]	
MTONGPK	MTONGPK	Mother tongue, Pakistan	
LIT	LIT	Literacy	
EDATTAIN	EDATTAIN	Educational attainment, international recode [general version]	
EDATTAIND	EDATTAIND	Educational attainment, international recode [detailed version]	
EDUCPK	EDUCPK	Educational attainment, Pakistan	
PK1998A_PERNUM	PK1998A_PERNUM	Person number (within household)	

ID	Name	Label	Question
PK1998A_RELATE	PK1998A_RELATE	Relationship	2. Relationship with the head of household <input type="checkbox"/> 1 Head <input type="checkbox"/> 2 Spouse <input type="checkbox"/> 3 Son/daughter <input type="checkbox"/> 4 Other relative <input type="checkbox"/> 5 Non-relative
PK1998A_ABSENT	PK1998A_ABSENT	Residential status	3. Residential status <input type="checkbox"/> 1 Present <input type="checkbox"/> 2 Temporarily absent <input type="checkbox"/> 3 Guest/visitor
PK1998A_SEX	PK1998A_SEX	Sex	4. Sex <input type="checkbox"/> 1 Male <input type="checkbox"/> 2 Female
PK1998A_AGE	PK1998A_AGE	Age	5. Age Write age in completed years in two digits. (Enter "00" for age less than one year) --
PK1998A_MARST	PK1998A_MARST	Marital status	6. Marital status (Enter "1" for children under 10 years) <input type="checkbox"/> 1 Never married <input type="checkbox"/> 2 Married <input type="checkbox"/> 3 Widowed <input type="checkbox"/> 4 Divorced
PK1998A_NATION	PK1998A_NATION	Nationality	7. Nationality <input type="checkbox"/> 1 Pakistani <input type="checkbox"/> 2 Other
PK1998A_RELIG	PK1998A_RELIG	Religion	8. Religion <input type="checkbox"/> 1 Muslim <input type="checkbox"/> 2 Christian <input type="checkbox"/> 3 Hindu <input type="checkbox"/> 4 Qadiani (Ahmadi) <input type="checkbox"/> 5 Scheduled caste <input type="checkbox"/> 6 Others
PK1998A_LANG	PK1998A_LANG	Language	9. Mother tongue <input type="checkbox"/> 1 Urdu <input type="checkbox"/> 2 Punjabi <input type="checkbox"/> 3 Sindhi <input type="checkbox"/> 4 Pushto <input type="checkbox"/> 5 Balochi <input type="checkbox"/> 6 Others
PK1998A_LIT	PK1998A_LIT	Literacy	For five years and above [Questions 10-11.] 10. Literacy <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No
PK1998A_EDLEV	PK1998A_EDLEV	Level of education	For five years and above [Questions 10-11.] 11. Level of education completed/passed <input type="checkbox"/> 0 Never attended <input type="checkbox"/> 1 Under primary <input type="checkbox"/> 2 Primary <input type="checkbox"/> 3 Middle <input type="checkbox"/> 4 Matric <input type="checkbox"/> 5 Intermediate <input type="checkbox"/> 6 B.A./B.Sc. or equal <input type="checkbox"/> 7 M.A./M.Sc. equal or above <input type="checkbox"/> 8 Diploma/certificate <input type="checkbox"/> 9 Others

ID	Name	Label	Question
PK1998A_IDCARD	PK1998A_IDCARD	National ID card	For persons 18 years and above 12. N.I.C. [National Identity Card] <input type="checkbox"/> 1 Yes <input type="checkbox"/> 2 No

total: 45



**COUNTRY: Country****Data file: PAK1998\_PHC-H-H****Overview**

Type: Discrete    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

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CONCEPT

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

**Data file:** PAK1998\_PHC-H-H

#### **Overview**

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

#### **Questions and instructions**

---

CATEGORIES

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

## description

---

DEFINITION

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

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

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

## concept

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CONCEPT

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### **HHWT: Household weight**

**Data file:** PAK1998\_PHC-H-H

## 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

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### CONCEPT

## Imputation and derivation

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### DERIVATION

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

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

**Data file: PAK1998\_PHC-H-H**

## Overview

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

## description

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### DEFINITION

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

## concept

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### CONCEPT

## Imputation and derivation

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### DERIVATION

PERSONS is a 4-digit numeric variable.

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**RECTYPE: Record type****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
H	Household
P	Person

**description**

## DEFINITION

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

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

**concept**

## CONCEPT

**SAMPLE: IPUMS sample identifier****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## description

### DEFINITION

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

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

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

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

## concept

### CONCEPT

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

**Data file:** PAK1998\_PHC-H-H

#### **Overview**

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

## description

### DEFINITION

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

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

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

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

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

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

## concept

---

CONCEPT

## Imputation and derivation

---

DERIVATION

SERIAL is a 10-digit numeric variable.

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

---

## STRATA: Strata identifier

**Data file:** PAK1998\_PHC-H-H

### Overview

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

## description

---

DEFINITION

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

## concept

---

CONCEPT

## Imputation and derivation

---

DERIVATION

STRATA is a 12-digit numeric variable.

---

## SUBSAMP: Subsample number

**Data file:** PAK1998\_PHC-H-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

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

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

**YEAR: Year****Data file: PAK1998\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

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

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

---

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

**Data file: PAK1998\_PHC-H-H**

### Overview

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

## description

---

### DEFINITION

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

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

**concept**

CONCEPT

**Imputation and derivation**

DERIVATION

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

**AREAMOLLWGEO2: Area of GEOLEV2 unit in square kilometers****Data file:** PAK1998\_PHC-H-H**Overview**

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

**description**

DEFINITION

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

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

**concept**

CONCEPT

**Imputation and derivation**

DERIVATION

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

**GEO1\_PK: Pakistan, Province 1973 - 1998 [Level 1; consistent boundaries, GIS]****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

CATEGORIES

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

586001	North-West Frontier Province
586002	Fata
586003	Punjab, Islamabad
586004	Sind
586005	Baluchistan
586007	Northern areas
586008	Kashmir

## description

### DEFINITION

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

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

## concept

### CONCEPT

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

**Data file: PAK1998\_PHC-H-H**

### Overview

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

## description

### DEFINITION

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

## concept

### CONCEPT

## Imputation and derivation

### DERIVATION

GEOLEV1 is a 6-digit numeric variable.

GEOLEV1 codes and labels can be found here.

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

---

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

**Data file: PAK1998\_PHC-H-H**

### **Overview**

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

### **description**

---

#### DEFINITION

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

### **concept**

---

#### CONCEPT

### **Imputation and derivation**

---

#### DERIVATION

GEOLEV2 is a 9-digit numeric variable.

GEOLEV2 codes and labels can be found here.

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

---

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

**Data file: PAK1998\_PHC-H-H**

### **Overview**

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

### **description**

---

#### DEFINITION

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

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

**concept**

---

CONCEPT

**Imputation and derivation**

---

DERIVATION

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

---

**POPDENSGEO2: Population density of GEOLEV2 unit, in persons per square kilometer****Data file:** PAK1998\_PHC-H-H**Overview**

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

**description**

---

DEFINITION

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

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

**concept**

---

CONCEPT

**Imputation and derivation**

---

DERIVATION

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

---

**REGIONW: Continent and region of country****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

---

CATEGORIES

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

## description

---

### DEFINITION

REGIONW identifies the continent and region of each country.

## concept

---

### CONCEPT

---

## UNREL: Number of unrelated persons

Data file: PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

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

### description

---

#### DEFINITION

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

### concept

---

#### CONCEPT

---

## URBAN: Urban-rural status

Data file: PAK1998\_PHC-H-H

### Overview

Type: Discrete    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

**DHS\_IPUMSI\_PK: DHS-IPUMS-I Pakistan regions, 1973-2012 [consistent boundaries, GIS]****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Punjab (includes Islamabad Capital Territory)
2	Sindh
3	Khyber Pakhtunkhwa (North West Frontier Province)
4	Balochistan
5	Gilgit Baltistan (Federally Administered Northern Areas)
6	Federally Administered Tribal Areas (FATA)
7	Azad, Jammu and Kashmir

**description**

## DEFINITION

DHS\_IPUMSI\_PK provides geographic codes for Pakistan that match those in the DHS and IPUMS-International databases. This variable can be used to link contextual area data from IPUMS-DHS to IPUMS-International or vice versa. The codes in DHS\_IPUMSI\_PK indicate the major administrative unit in which the household was enumerated or surveyed.

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

**concept**

## CONCEPT

**DISTPK: Pakistan, District 1973 - 1998 [Level 3; inconsistent boundaries, harmonized by name]****Data file:** PAK1998\_PHC-H-H**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
111	Bannu
112	Lakki Marwat
121	D.I.Khan
122	Tank
131	Abbottabad
132	Batagram
133	Haripur
134	Kohistan
135	Mansehra
139	Hazara district
141	Hangu
142	Karak
143	Kohat
151	Buner
152	Chitral
154	Malakand Prote
155	Shangla
156	Swat
157	Upper Dir
158	Lower Dir
161	Mardan
162	Swabi
171	Charsadda
172	Nowshera
173	Peshawar
311	Bahawalnagar
312	Bahawalpur
313	Rahim Yar Khan
321	Dera Ghazi Khan
322	Layyah
323	Muzaffargarh
324	Rajanpur
331	Faisalabad
332	Jhang
333	Toba Tek Singh

341	Gujranwala
342	Gujrat
343	Hafizabad
344	Mandi Bahauddin
345	Narowal
346	Sialkot
351	Kasur
352	Lahore
353	Okara
354	Sheikhupura
361	Khanewal
362	Lodhran
363	Multan
364	Pakpattan
365	Sahiwal
366	Vehari
371	Attock
372	Chakwal
373	Jhelum
374	Rawalpindi
381	Bhakkar
382	Khushab
383	Mianwali
384	Sargodha
411	Badin
412	Dadu
413	Hyderabad
414	Thatta
421	Karachi Central
422	Karachi East
423	Karachi South
424	Karachi West
425	Malir
429	Karachi district
431	Jacobabad
432	Larkana
433	Shikarpur
441	Mirpur Khas
442	Sanghar

443	Tharparkar
444	Umer Kot
451	Ghotki
452	Khairpur
453	Naushahro Feroze
454	Nawabshah
455	Sukkur
511	Awaran
512	Kalat
513	Kharan
514	Khuzdar
515	Lasbela
516	Mastung
521	Gwadar
522	Kech
523	Panjkur
529	Mekran district
531	Bolan
532	Jaffarabad
533	Jhal Magsi
534	Nasirabad
541	Chagai
542	Killa Abdullah
543	Pishin
544	Quetta
551	Dera Bugti
552	Kohlu
553	Sibi
554	Ziarat
559	Kachhi
561	Barkhan
562	Killa Saifullah
563	Loralai
564	Musakhel
565	Zhob
611	Islamabad

**description**

---

## DEFINITION

DISTPK identifies the household's district within Pakistan in all sample years. Districts are the third level administrative units of the country, after administrative division. DISTPK is harmonized by name and does not account for boundary changes over time.

The full set of geography variables for Pakistan 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

**ELECTRIC: Electricity**

**Data file:** PAK1998\_PHC-H-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

ELECTRIC indicates whether the household had access to electricity.

**concept**

## CONCEPT

**FUELCOOK: Cooking fuel**

**Data file:** PAK1998\_PHC-H-H

**Overview**

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

## Questions and instructions

### CATEGORIES

Value	Category
00	NIU (not in universe)
10	None
20	Electricity
30	Petroleum gas, unspecified
31	Gas -- piped/utility
32	Gas -- tanked or bottled
33	Propane
34	Liquefied petroleum gas
35	Gas -- piped and bottled
40	Petroleum liquid
41	Oil, kerosene, and other liquid fuels
42	Kerosene/paraffin
43	Kerosene or oil
44	Kerosene or gasoline
45	Gasoline
46	Cocinol
47	Diesel
50	Wood, coal, and other solid fuels
51	Wood and other plant fuels
52	Non-wood plant materials
53	Coal or charcoal
54	Charcoal
55	Coal
56	Wood or charcoal
60	Multiple fuels
61	Bottled gas and wood
62	Propane and electricity
63	Propane, kerosene, and electricity
64	Propane and kerosene
65	Kerosene and electricity
66	Other combinations
70	Other
71	Alcohol
72	Biogas
73	Discarded or waste material

74	Dung/manure
75	Other combined organic waste materials
76	Solar energy
77	Candle
99	Unknown/missing

## description

### DEFINITION

FUELCOOK indicates the predominant type of fuel or energy used for cooking.

## concept

### CONCEPT

## GEO1\_PK1998: Pakistan, Province 1998 [Level 1, GIS]

Data file: PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
001	North-West Frontier Province
002	Fata
003	Punjab
004	Sindh
005	Baluchistan
006	Islamabad
007	Northern areas
008	Kashmir

## description

### DEFINITION

GEO1\_PK1998 identifies the household's province within Pakistan in 1998. Provinces are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_PK1998 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

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

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

## concept

### CONCEPT

#### **GEO2\_PK: Pakistan, Administrative division 1973 - 1998 [Level 2; consistent boundaries, GIS]**

**Data file: PAK1998\_PHC-H-H**

#### **Overview**

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

#### **Questions and instructions**

### CATEGORIES

Value	Category
586001001	Bannu, D.I.Khan
586001002	Hazara, Kohat, Malakand, Mardan, Peshawar
586002001	Federally Administered Tribal Areas (FATA)
586003001	Bahawalpur
586003002	D.G.Khan, Gujranwala, Lahore, Multan
586003003	Faisalabad, Sargodha
586003004	Rawalpindi, Islamabad
586004001	Hyderabad, Mirpur Khas
586004002	Karachi
586004003	Larkana, Sukkur
586005001	Kalat, Mekran
586005002	Nasirabad, Sibi
586005003	Quetta, Zhob
586007001	Northern Areas
586008001	Kashmir

## description

### DEFINITION

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

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

**concept**

## CONCEPT

**GEO2\_PK1998: Pakistan, Administrative division 1998 [Level 2, GIS]****Data file: PAK1998\_PHC-H-H****Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
001011	Bannu
001012	D.I.Khan
001013	Hazara
001014	Kohat
001015	Malakand
001016	Mardan
001017	Peshawar
002021	Federally Administered Tribal Areas (FATA)
003031	Bahawalpur
003032	D.G.Khan
003033	Faisalabad
003034	Gujranwala
003035	Lahore
003036	Multan
003037	Rawalpindi
003038	Sargodha
004041	Hyderabad
004042	Karachi
004043	Larkana
004044	Mirpur Khas
004045	Sukkur
005051	Kalat
005052	Mekran
005053	Nasirabad
005054	Quetta

005055	Sibi
005056	Zhob
006061	Islamabad
007071	Northern areas
008081	Kashmir

## description

### DEFINITION

GEO2\_PK1998 indicates the household's administrative division within Pakistan in 1998. Administrative divisions are the second level administrative units of the country, after provinces. A GIS map (in shapefile format), corresponding to GEO2\_PK1998 can be downloaded from the GIS Boundary files page in the IPUMS International web site

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

## concept

### CONCEPT

## OWNERSHIP: Ownership of dwelling [general version]

**Data file:** PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

**concept**

## CONCEPT

**OWNERSHIPD: Ownership of dwelling [detailed version]****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

## WATSUP: Water supply

Data file: PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

### description

#### DEFINITION

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

### concept

#### CONCEPT

## AGESTRUCT2: Age of structure, coded from intervals

Data file: PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
000	Less than 1 year old
001	1 year
002	2 years
003	3

004	4
005	5
006	6
007	7
008	8
009	9
010	10
011	11
012	12
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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

---

## BATH: Bathing facilities

**Data file:** PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

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

## description

---

### DEFINITION

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

## concept

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### CONCEPT

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**HHTYPE: Household classification****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

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

**concept**

## CONCEPT

**KITCHEN: Kitchen or cooking facilities****Data file:** PAK1998\_PHC-H-H**Overview**

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

## Questions and instructions

### CATEGORIES

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

### description

#### DEFINITION

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

### concept

#### CONCEPT

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

Data file: PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
	No married couples in household
1	1 couple

2	2 couples
3	3 couples
4	4 couples
5	5 couples
6	6 couples
7	7 couples
8	8 couples
9	9 or more couples

## description

### DEFINITION

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

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

## concept

### CONCEPT

## NFAMS: Number of families in household

Data file: PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

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

**Data file:** PAK1998\_PHC-H-H

### Overview

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

### Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

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

**concept**

## CONCEPT

**ROOF: Roof material****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

## description

---

### DEFINITION

This variable indicates the dwelling's predominant roofing material.

## concept

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### CONCEPT

---

**ROOMS: Number of rooms****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
00	Part of a room; no rooms
01	1
02	2
03	3
04	4
05	5
06	6
07	7
08	8
09	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29

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

## description

### DEFINITION

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

## concept

### CONCEPT

## WALL: Wall or building material

Data file: PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

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

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

999	Unknown/missing
-----	-----------------

## description

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### DEFINITION

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

## concept

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### CONCEPT

---

## HEADLOC: Head's location in household

**Data file:** PAK1998\_PHC-H-H

### Overview

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

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

---

## Imputation and derivation

---

### DERIVATION

HEADLOC is a 3-digit numeric variable.

---

## NFATHERS: Number of fathers in household

**Data file:** PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

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

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

### PK1998A\_DIST: District

Data file: PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
111	Bannu
112	Lakki Marwat
121	D.I.Khan
122	Tank
131	Abbottabad
132	Batagram
133	Haripur
134	Kohistan
135	Mansehra

141	Hangu
142	Karak
143	Kohat
151	Buner
152	Chitral
153	Lower Dir
154	Malakand Prote
155	Shangla
156	Swat
157	Upper Dir
161	Mardan
162	Swabi
171	Charsadda
172	Nowshera
173	Peshawar
311	Bahawalnagar
312	Bahawalpur
313	Rahim Yar Khan
321	Dera Ghazi Khan
322	Layyah
323	Muzaffargarh
324	Rajanpur
331	Faisalabad
332	Jhang
333	Toba Tek Singh
341	Gujranwala
342	Gujrat
343	Hafizabad
344	Mandi Bahauddin
345	Narowal
346	Sialkot
351	Kasur
352	Lahore
353	Okara
354	Sheikhupura
361	Khanewal
362	Lodhran
363	Multan
364	Pakpattan

365	Sahiwal
366	Vehari
371	Attock
372	Chakwal
373	Jhelum
374	Rawalpindi
381	Bhakkar
382	Khushab
383	Mianwali
384	Sargodha
411	Badin
412	Dadu
413	Hyderabad
414	Thatta
421	Karachi Central
422	Karachi East
423	Karachi South
424	Karachi West
425	Malir
431	Jacobabad
432	Larkana
433	Shikarpur
441	Mirpur Khas
442	Sanghar
443	Tharparkar
444	Umer Kot
451	Ghotki
452	Khairpur
453	Naushahro Feroze
454	Nawabshah
455	Sukkur
511	Awaran
512	Kalat
513	Kharan
514	Khuzdar
515	Lasbela
516	Mastung
521	Gwadar
522	Kech

523	Panjgur
531	Bolan
532	Jaffarabad
533	Jhal Magsi
534	Nasirabad
541	Chagai
542	Killa Abdullah
543	Pishin
544	Quetta
551	Dera Bugti
552	Kohlu
553	Sibi
554	Ziarat
561	Barkhan
562	Killa Saifullah
563	Loralai
564	Musakhel
565	Zhob
611	Islamabad

## description

---

### DEFINITION

This variable indicates the district where the household resides.

### UNIVERSE

Pakistan 1998: All households

## concept

---

### CONCEPT

---

## PK1998A\_DWNUM: Dwelling number

Data file: PAK1998\_PHC-H-H

### Overview

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

## description

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### DEFINITION

This variable indicates the dwelling number.

UNIVERSE  
Pakistan 1998: All households

## concept

---

CONCEPT

## Imputation and derivation

---

DERIVATION  
This is a 8-digit numeric variable with 0 implied decimal places

---

### **PK1998A\_FBIG: Dwelling created by splitting apart a large dwelling or household**

**Data file: PAK1998\_PHC-H-H**

#### Overview

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

#### Questions and instructions

---

CATEGORIES

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

## description

---

DEFINITION  
This variable indicates whether the dwelling was created by splitting apart a larger dwelling or household.

UNIVERSE  
Pakistan 1998: All households

## concept

---

CONCEPT

---

### **PK1998A\_MHSP: Multi-head household was split apart**

**Data file: PAK1998\_PHC-H-H**

#### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
	No problem
1	Yes

### description

---

#### DEFINITION

This variable indicates whether the multi-head household was split apart.

#### UNIVERSE

Pakistan 1998: All households

### concept

---

#### CONCEPT

---

## PK1998A\_PERN: Number of persons in household

Data file: PAK1998\_PHC-H-H

### Overview

Type: Discrete    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
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45	45
46	46
47	47
48	48
49	49
50	50
51	51

52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60

## description

### DEFINITION

This variable indicates the number of persons in the household.

### UNIVERSE

Pakistan 1998: All households

## concept

### CONCEPT

## PK1998A\_ROOMS: Number of rooms

Data file: PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="PK98A031">Number of rooms<br /><div class="i1">[] 1 One<br />[] 2 Two<br />[] 3 Three<br />[] 4 Four<br />[] 5 Five<br />[] 6 Six and above</div><br /></sva>

### CATEGORIES

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

## description

---

### DEFINITION

This variable indicates the number of rooms in the dwelling. Kitchen, toilet, bathroom, corridor, balcony and garage are not considered rooms.

### UNIVERSE

Pakistan 1998: All households

## concept

---

### CONCEPT

---

## PK1998A\_TENURE: Tenure

**Data file:** PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

---

### LITERAL QUESTION

```
<sva r a="all" v="PK98A032">Tenure<br /><div class="i1">[] 1 Rented<br />[] 2 Rent free<br />[] 3 Owned</div><br /></sva r>
```

### CATEGORIES

Value	Category
1	Owned
2	Rented
3	Rent-free

## description

---

### DEFINITION

This variable indicates the ownership status of the dwelling.

### UNIVERSE

Pakistan 1998: All households

## concept

---

### CONCEPT

---

**PK1998A\_URBAN: Urban/rural****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1	Rural
2	Urban

**description**

## DEFINITION

This variable indicates whether the household resides in an urban or rural area.

## UNIVERSE

Pakistan 1998: All households

**concept**

## CONCEPT

**PK1998A\_BATH: Bathroom****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<svar a="all" v="PK98A041">Bathroom<br /><div class="i1">[] 1 Separate<br />[] 2 Shared<br />[] 3 None</div><br /></svar>
```

## CATEGORIES

Value	Category
1	Separate
2	Shared
3	None

**description**

---

## DEFINITION

This variable indicates whether the dwelling has a bathroom.

## UNIVERSE

Pakistan 1998: All households

**concept**

---

CONCEPT

---

**PK1998A\_CONPER: Initial period of construction**

**Data file:** PAK1998\_PHC-H-H

**Overview**

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

**Questions and instructions**

---

## LITERAL QUESTION

```
<sva r a="all" v="PK98A033">Period of construction<br /><div class="i1">[] 1 Under construction<br />[] 2 Less than five years<br />[] 3 5-10 years<br />[] 4 Above 10 years</div><br /></sva r >
```

## CATEGORIES

Value	Category
1	Under construction
2	Less than 5 years
3	5 to 10 years
4	More than 10 years
9	NIU (not in universe)

**description**

---

## DEFINITION

This variable indicates when the dwelling was constructed.

## UNIVERSE

Pakistan 1998: Households who own the dwelling [discrepancies: none]

**concept**

---

CONCEPT

---

**PK1998A\_FUELCK: Cooking fuel****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="PK98A039">[Cooking] Fuel<br /><div class="i1">[] 1 Wood<br />[] 2 Kerosene oil<br />[] 3 Gas<br />[] 4 Others</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Wood
2	Kerosene oil
3	Gas
4	Other

**description**

## DEFINITION

This variable indicates the fuel used for cooking in the dwelling.

## UNIVERSE

Pakistan 1998: All households

**concept**

## CONCEPT

**PK1998A\_KITCH: Kitchen****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="PK98A040">Kitchen<br /><div class="i1">[] 1 Separate<br />[] 2 Shared<br />[] 3 None</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Separate

2	Shared
3	None

## description

---

### DEFINITION

This variable indicates whether the dwelling has a kitchen.

### UNIVERSE

Pakistan 1998: All households

## concept

---

### CONCEPT

---

## PK1998A\_LIGHT: Source of light

**Data file:** PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

---

### LITERAL QUESTION

<sva a="all" v="PK98A038">Source of light<br /><div class="i1">[] 1 Electricity<br />[] 2 Kerosene<br />[] 3 Others</div><br /></sva>

### CATEGORIES

Value	Category
1	Electricity
2	Kerosene oil
3	Other

## description

---

### DEFINITION

This variable indicates the source of lighting for the household.

### UNIVERSE

Pakistan 1998: All households

## concept

---

### CONCEPT

---

**PK1998A\_ROOF: Roof material****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva r v="PK98A034 PK98A035">Construction materials<br /></sva r></p>
```

```
<p><sva r a="all" v="PK98A035"><div class="i1">Roof</div><br /><div class="i2">[ ] 1 R.C.C./R.B.C.<br />[ ] 2
Cement/iron sheet<br />[ ] 3 Wood/bamboo<br />[ ] 4 Others</div><br /></sva r>
```

## CATEGORIES

Value	Category
1	RCC/RBC
2	Cement, iron sheet
3	Wood, bamboo
4	Other

**description**

## DEFINITION

This variable indicates the material used in the construction of the roof.

## UNIVERSE

Pakistan 1998: All households

**concept**

## CONCEPT

**PK1998A\_TOILET: Toilet****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva r a="all" v="PK98A042">Latrine<br /><div class="i1">[ ] 1 Separate<br />[ ] 2 Shared<br />[ ] 3 None</div><br /></sva r>
```

## CATEGORIES

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

1	Separate
2	Shared
3	None

## description

### DEFINITION

This variable indicates whether the dwelling has a toilet facility.

### UNIVERSE

Pakistan 1998: All households

## concept

### CONCEPT

## PK1998A\_WALL: Wall material

Data file: PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva v="PK98A034 PK98A035">Construction materials<br /></sva></p>

<p><sva a="all" v="PK98A034"><div class="i1">Walls</div><br /><div class="i2">[] 1 Bricks/block/stone<br />[] 2 Unbaked brick/mud<br />[] 3 Wood/bamboo<br />[] 4 Others</div><br /></sva>

### CATEGORIES

Value	Category
1	Baked bricks, block, stone
2	Unbaked bricks, mud
3	Wood, bamboo
4	Other

## description

### DEFINITION

This variable indicates the material used in the walls of the dwelling.

### UNIVERSE

Pakistan 1998: All households

**concept**

## CONCEPT

**PK1998A\_WATSCRO: Source of drinking water, outside house****Data file:** PAK1998\_PHC-H-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="PK98A036 PK98A037">Source of drinking water<br /><div class="i1">Inside house</div><br /><div class="i2">[] 1 Tap<br />[] 2 Hand pump<br />[] 3 Well</div><br /><div class="i1">Outside house</div><br /><div class="i2">[] 1 Tap<br />[] 2 Hand pump<br />[] 3 Well<br />[] 4 Pond<br />[] 5 Others</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Piped water
2	Hand pump
3	Well
4	Pond
5	Other
9	NIU (not in universe)

**description**

## DEFINITION

This variable indicates the source of drinking water outside the house.

## UNIVERSE

Pakistan 1998: Households with source of drinking water outside the house [universe unverifiable]

**concept**

## CONCEPT

**PK1998A\_WATSRCI: Source of drinking water, inside house****Data file:** PAK1998\_PHC-H-H**Overview**

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

## Questions and instructions

### LITERAL QUESTION

```
<sva a="all" v="PK98A036 PK98A037">Source of drinking water<br /><div class="i1">Inside house</div><br /><div class="i2">[] 1 Tap<br />[] 2 Hand pump<br />[] 3 Well</div><br /><div class="i1">Outside house</div><br /><div class="i2">[] 1 Tap<br />[] 2 Hand pump<br />[] 3 Well<br />[] 4 Pond<br />[] 5 Others</div><br /></sva>
```

### CATEGORIES

Value	Category
1	Piped water
2	Hand pump
3	Well
9	NIU (not in universe)

## description

### DEFINITION

This variable indicates the source of drinking water inside the house.

### UNIVERSE

Pakistan 1998: Households with source of drinking water inside the house [universe unverifiable]

## concept

### CONCEPT

## PK1998A\_NEWSP: Source of information: newspaper

Data file: PAK1998\_PHC-H-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

```
<sva v="PK98A043 PK98A044 PK98A045">Does any member of this household<br /></sva></p>
```

```
<p><sva a="all" v="PK98A045"><div class="i1">Read newspaper</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva>
```

### CATEGORIES

Value	Category
1	Yes
2	No

## description

---

### DEFINITION

This variable indicates whether any member of the household reads newspapers.

### UNIVERSE

Pakistan 1998: All households

## concept

---

### CONCEPT

---

### **PK1998A\_RADIO: Source of information: radio**

**Data file: PAK1998\_PHC-H-H**

### Overview

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

### Questions and instructions

---

#### LITERAL QUESTION

```
<sva r v="PK98A043 PK98A044 PK98A045">Does any member of this household<br /></sva r></p>
```

```
<p><sva r a="all" v="PK98A044"><div class="i1">Listen radio</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva r>
```

#### CATEGORIES

Value	Category
1	Yes
2	No

## description

---

### DEFINITION

This variable indicates whether any member of the household listens to a radio.

### UNIVERSE

Pakistan 1998: All households

## concept

---

### CONCEPT

---

### **PK1998A\_STRATA: Strata**

**Data file: PAK1998\_PHC-H-H**

## Overview

Type: Continuous    Width: 6    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

Pakistan 1998: All households

## concept

---

### CONCEPT

## Imputation and derivation

---

### DERIVATION

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

---

## PK1998A\_TV: Source of information: TV

Data file: PAK1998\_PHC-H-H

## Overview

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

## Questions and instructions

---

### LITERAL QUESTION

```
<sva r v="PK98A043 PK98A044 PK98A045">Does any member of this household<br /></sva r></p>
```

```
<p><sva r a="all" v="PK98A043"><div class="i1">Watch TV</div><br /><div class="i2">[] 1 Yes<br />[] 2 No</div><br /></sva r>
```

### CATEGORIES

Value	Category
1	Yes
2	No

## description

---

### DEFINITION

This variable indicates whether any member of the household watches television.

### UNIVERSE

Pakistan 1998: All households

**concept**

---

CONCEPT

---

**MOMLOC: Mother's location in household****Data file:** PAK1998\_PHC-P-H**Overview**

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

**description**

## DEFINITION

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

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

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

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

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

MOMLOC is a 3-digit numeric variable.

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

**PARRULE: Rule for linking parent****Data file:** PAK1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

## description

---

### DEFINITION

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

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

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

## concept

---

### CONCEPT

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### **PERNUM: Person number**

**Data file: PAK1998\_PHC-P-H**

### Overview

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

## description

---

### DEFINITION

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

## concept

---

### CONCEPT

## Imputation and derivation

---

### DERIVATION

PERNUM is a 4-digit numeric variable.

---

### PERWT: Person weight

**Data file:** PAK1998\_PHC-P-H

#### Overview

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

#### description

---

### DEFINITION

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

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

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

#### concept

---

### CONCEPT

## Imputation and derivation

---

### DERIVATION

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

---

### POPLOC: Father's location in household

**Data file:** PAK1998\_PHC-P-H

#### Overview

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

#### description

---

### DEFINITION

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

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

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

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

## concept

### CONCEPT

## Imputation and derivation

### DERIVATION

POPLOC is a 3-digit numeric variable.

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

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

Data file: PAK1998\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Present resident
2	Absent resident
3	Visitor/non-resident
4	De facto population (present persons)
9	Unknown/missing

## description

### DEFINITION

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

De jure population: present residents and absent residents.

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

**concept**

## CONCEPT

**SPLOC: Spouse's location in household****Data file:** PAK1998\_PHC-P-H**Overview**

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

**description**

## DEFINITION

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

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

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

**concept**

## CONCEPT

**Imputation and derivation**

## DERIVATION

SPLOC is a 3-digit numeric variable.

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

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

**SPRULE: Rule for linking spouse****Data file:** PAK1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

## description

### DEFINITION

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

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

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

## concept

### CONCEPT

## STEPMOM: Probable stepmother

**Data file:** PAK1998\_PHC-P-H

### Overview

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

### Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

The codes for STEPMOM are as follows:

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

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

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

## concept

### CONCEPT

#### STEPPOP: Probable stepfather

**Data file:** PAK1998\_PHC-P-H

#### Overview

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

#### Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

The codes for STEPPPOP are as follows:

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

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

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

## concept

### CONCEPT

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

Data file: PAK1998\_PHC-P-H

#### Overview

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

#### Questions and instructions

### CATEGORIES

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

11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49

50	50 or older
98	One or more children have unknown age
99	No own child in household

## description

### DEFINITION

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

ELDCH is top-coded at age 50 or older.

## concept

### CONCEPT

## FAMSIZE: Number of own family members in household

Data file: PAK1998\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

0016	16
0017	17
0018	18
0019	19
0020	20
0021	21
0022	22
0023	23
0024	24
0025	25
0026	26
0027	27
0028	28
0029	29
0030	30
0031	31
0032	32
0033	33
0034	34
0035	35
0036	36
0037	37
0038	38
0039	39
0040	40
0041	41
0042	42
0043	43
0044	44
0045	45
0046	46
0047	47
0048	48
0049	49
0050	50
0051	51
0052	52
0053	53
0054	54

0055	55
0056	56
0057	57
0058	58
0059	59
0060	60
0061	61
0062	62
0063	63
0064	64
0065	65
0066	66
0067	67
0068	68
0069	69
0070	70
0071	71
0072	72
0073	73
0074	74
0075	75
0076	76
0077	77
0078	78
0079	79
0080	80
0081	81
0082	82
0083	83
0084	84
0085	85
0086	86
0087	87
0088	88
0089	89
0090	90
0091	91
0092	92
0093	93

0094	94
0095	95
0096	96
0097	97
0098	98
0099	99 or more persons

## description

### DEFINITION

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

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

## concept

### CONCEPT

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

**Data file:** PAK1998\_PHC-P-H

### Overview

Type: Continuous    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

## Imputation and derivation

### DERIVATION

FAMUNIT is a 4-digit numeric variable.

Codes If 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:** PAK1998\_PHC-P-H

### **Overview**

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

### **Questions and instructions**

#### CATEGORIES

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

### **description**

#### DEFINITION

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

### **concept**

#### CONCEPT

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

**Data file:** PAK1998\_PHC-P-H

### **Overview**

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

## Questions and instructions

### CATEGORIES

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

### description

#### DEFINITION

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

### concept

#### CONCEPT

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

Data file: PAK1998\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

---

### DEFINITION

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

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

## concept

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### CONCEPT

---

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

**Data file:** PAK1998\_PHC-P-H

### Overview

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

### Questions and instructions

---

### CATEGORIES

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

## description

---

### DEFINITION

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

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

## concept

---

### CONCEPT

---

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

**Data file:** PAK1998\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

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

Data file: PAK1998\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
1000	Head
2000	Spouse/partner
2100	Spouse
2200	Unmarried partner
2210	Civil union
2300	Same-sex spouse/partner

3000	Child
3100	Biological child
3200	Adopted child
3300	Stepchild
3400	Child/child-in-law
3500	Child/child-in-law/grandchild
3600	Child of unmarried partner
4000	Other relative
4100	Grandchild
4110	Grandchild or great grandchild
4120	Great grandchild
4130	Great-great grandchild
4200	Parent/parent-in-law
4210	Parent
4211	Stepparent
4220	Parent-in-law
4300	Child-in-law
4301	Daughter-in-law
4302	Spouse/partner of child
4310	Unmarried partner of child
4400	Sibling/sibling-in-law
4410	Sibling
4420	Stepsibling
4430	Sibling-in-law
4431	Sibling of spouse/partner
4432	Spouse/partner of sibling
4500	Grandparent
4510	Great grandparent
4600	Parent/grandparent/ascendant
4700	Aunt/uncle
4800	Other specified relative
4810	Nephew/niece
4820	Cousin
4830	Sibling's sibling-in-law
4900	Other relative, not elsewhere classified
4910	Other relative with same family name
4920	Other relative with different family name
4930	Other relative, not specified (secondary family)
5000	Non-relative

5100	Friend/guest/visitor/partner
5110	Partner/friend
5111	Friend
5112	Partner/roommate
5113	Housemate/roommate
5120	Visitor
5130	Ex-spouse
5140	Godparent
5150	Godchild
5200	Employee
5210	Domestic employee
5220	Relative of employee, n.s.
5221	Spouse of servant
5222	Child of servant
5223	Other relative of servant
5300	Roomer/boarder/lodger/foster child
5310	Boarder
5311	Boarder or guest
5320	Lodger
5330	Foster child
5340	Tutored/foster child
5350	Tutored child
5400	Employee, boarder, or guest
5500	Other specified non-relative
5510	Agregado
5520	Temporary resident, guest
5600	Group quarters
5610	Group quarters, non-inmates
5620	Institutional inmates
5900	Non-relative, n.e.c.
6000	Other relative or non-relative
9999	Unknown

## description

### DEFINITION

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

**concept**

## CONCEPT

**YNGCH: Age of youngest own child in household****Data file:** PAK1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

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

## description

---

### DEFINITION

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

YNGCH is top-coded at age 50 or older.

## concept

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### CONCEPT

**AGE: Age****Data file: PAK1998\_PHC-P-H****Overview**

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

**Questions and instructions**

## CATEGORIES

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

029	29
030	30
031	31
032	32
033	33
034	34
035	35
036	36
037	37
038	38
039	39
040	40
041	41
042	42
043	43
044	44
045	45
046	46
047	47
048	48
049	49
050	50
051	51
052	52
053	53
054	54
055	55
056	56
057	57
058	58
059	59
060	60
061	61
062	62
063	63
064	64
065	65
066	66
067	67

068	68
069	69
070	70
071	71
072	72
073	73
074	74
075	75
076	76
077	77
078	78
079	79
080	80
081	81
082	82
083	83
084	84
085	85
086	86
087	87
088	88
089	89
090	90
091	91
092	92
093	93
094	94
095	95
096	96
097	97
098	98
099	99
100	100+
999	Not reported/missing

## description

---

### DEFINITION

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

**concept**

## CONCEPT

**AGE2: Age, grouped into intervals****Data file:** PAK1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

Value	Category
01	0 to 4
02	5 to 9
03	10 to 14
04	15 to 19
05	0 to 5
06	6 to 10
07	10 to 15
08	11 to 14
09	15 to 17
10	16 to 19
11	18 to 24
12	20 to 24
13	25 to 29
14	30 to 34
15	35 to 39
16	40 to 44
17	45 to 49
18	50 to 54
19	55 to 59
20	60 to 64
21	65 to 69
22	70 to 74
23	75 to 79
24	80 to 84
25	85+

98

Unknown

**description**

## DEFINITION

AGE2 gives computed years of age grouped into intervals.

**concept**

## CONCEPT

**CITIZEN: Citizenship**

Data file: PAK1998\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

**LIT: Literacy**

Data file: PAK1998\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

**concept**

## CONCEPT

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

Data file: PAK1998\_PHC-P-H

**Overview**

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

**Questions and instructions**

## CATEGORIES

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

#### **MARSTD: Marital status [detailed version]**

**Data file:** PAK1998\_PHC-P-H

#### **Overview**

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

#### **Questions and instructions**

### CATEGORIES

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

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

## description

### DEFINITION

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

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

## concept

### CONCEPT

## MTONGPK: Mother tongue, Pakistan

Data file: PAK1998\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Urdu
2	Punjabi
3	Sindhi
4	Pushto

5	Baluchi/Balochi
6	Other
9	Unknown

## description

---

### DEFINITION

MTONGPK indicates the person's mother tongue: the "language which parents speak with their children in daily life."

## concept

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### CONCEPT

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## RELIGION: Religion [general version]

Data file: PAK1998\_PHC-P-H

### Overview

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

## Questions and instructions

---

### CATEGORIES

Value	Category
	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

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### CONCEPT

**RELIGIOND: Religion [detailed version]****Data file: PAK1998\_PHC-P-H****Overview**

Type: Discrete 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 Methodista en Las
6394	Iglesia Evangelica Unida de Cristo
6395	Iglesia ni Cristo
6396	Iglesia sa Dios Espiritu Santo, Incorporated
6397	Jesus Christ Saves Global Outreach
6398	Jesus is Alive Community, Incorporated
6399	Jesus is Lord Church
6400	Jesus Reigns Ministries
6401	Love of Christ International Ministries
6402	Other Evangelical
6403	Other Evangelical Church
6404	Other Protestants
6405	Philippine Ecumenical Christian Church

6406	Philippine Evangelical Mission
6407	Philippine Grace Gospel Fellowship
6408	Philippines Benevolent Missionaries
6409	Philippines General Council of the Assemblies of God
6410	Potter's House Christian Center
6411	Salvation Army Philippines
6412	Take the Nation for Jesus Global Ministries (Corpus Christi)
6413	UNIDA Evangelical Church
6414	Union Espiritista Cristiana de Filipinas, Incorporated
6415	United Church of Christ in the Philippines
6416	United Evangelical Church of the Philippines (Chinese)
6417	Victory Chapel Christian Fellowship
6418	Wesleyan Church
6419	World Missionary Evangelism
6420	Worldwide Church of God
6421	Zion Christian Community Church
6422	Other Christian, Portugal
6423	Other Christian, Romania
6424	Greek Catholic
6425	Reformed Church
6426	Evangelic of Augustan Confession
6427	Evangelic Synodo-Presbyterian
6428	Christian of Old Rite
6429	Christian by Gospel
6430	Evangelic
6431	Other Christian, Rwanda 2002
6432	Other Christian, Sierra Leone
6433	Other Christian, Slovak Republic
6434	Old Catholic
6435	Greek Catholic
6436	Christian Reformed
6437	Other Christian, South Africa
6438	Reformed
6439	International Fellowship of Christian Churches
6440	Apostolic Faith Mission of SA
6441	Other Apostolic Churches
6442	Pinkster Protestant Church
6443	Afrikaanse Protestant Church
6444	Full Gospel Church of God in Southern Africa

6445	Pentecostal Churches
6446	Salvation Army
6447	Bandla Lama Nazaretha
6448	African Methodist Episcopal Church
6449	St John's Apostolic Church
6450	International Pentecost Church
6451	Ethiopian type churches
6452	Ethnic churches
6453	Other African Independent Churches
6454	Other Christian Churches
6455	Other Catholic Churches
6456	Other Pentecostal Churches
6457	Other Orthodox Churches
6458	Other African Apostolic churches
6459	Other Assemblies
6460	Christian Scientist
6461	Christian Centres
6462	Other Evangelical Churches
6463	Other Charismatic Churches
6464	Just a Christian or non-denominational
6465	Other
6466	Other Christian, Suriname
6467	Other Christian
6468	Other Christian, Saint Lucia
6469	Church of God
6470	Other Christian, Senegal
6471	Other Christian
6472	Other Christian, Switzerland
6473	Other protestant churches and communities
6474	Christ-Catholic church
6475	Other Christian communities
6476	Other Christian, Trinidad and Tobago
6477	Church of God
6478	African Methodist Espiscopalians
6479	Brethren, Christian or Plymouth
6480	Church of Christ
6481	Gospel Hall or Gospel Missionary
6482	Nazarenes
6483	Pilgrim Holiness

6484	Ethiopian Orthodox
6485	Open Bible Church
6486	Assemblies of Yahweh
6487	Evangelical Church of West Indies
6488	Christadelphian
6489	Full Gospel Fellowship
6490	Dutch Reform
6491	Christian Brotherhood Assembly
6492	Other Christian, Uganda
6493	Other Christian
6494	Salvation Army
6495	Other Christian non-Catholic, Uruguay
6496	Other Christian non-Catholic, Guatemala
6497	Other Christian, Togo
7000	Other
7001	Bahai
7002	Sikh
7003	Rastafarian
7100	Other, Armenia
7101	Pagan
7102	Shar-fadinian
7103	Other, Austria
7104	Unification Church, Austria
7105	Other, Benin
7106	Traditional
7107	Vodoun
7108	Other, Botswana
7109	Badimo
7110	Other, Brazil
7111	Spiritist
7112	Kardecist Spiritist
7113	Afro Spiritist
7114	Mediumistic Spiritist
7115	Umbandist Mediumistic
7116	Candomblecist Mediumistic
7117	Other Afro-Brazilian
7118	Oriental, Brazil
7119	New Oriental
7120	Oriental Seicho No-le

7121	Other Oriental, Brazil
7122	Esoteric, Brazil
7123	Indigenous, Brazil
7124	Other minority groups, Brazil
7125	Other, Burkina Faso
7126	Animist
7127	Other, Cameroon
7128	Animist
7129	Other, Canada
7130	Eastern religions, Canada
7131	Other, Chile
7132	Theosophism
7133	Shintoism
7134	Other, Ethiopia
7135	Traditional
7136	Other, Ethiopia
7137	Other, Fiji
7138	Confucian
7139	Kabir Panthi
7140	Satya Sai Baba
7141	Bahai
7142	Other non-Christian, Fiji
7143	Other, Germany
7144	Other, Germany
7145	Other, Ghana
7146	Traditional, Ghana
7147	Other, Guinea
7148	Animist
7149	Other, Guinea
7150	Other, Haiti
7151	Voodoo
7152	Other, India
7153	Jainism
7154	Zoroastrianism
7155	Other, India
7156	Other, Indonesia
7157	Confucianism
7158	Other, Indonesia
7159	Other, Iran

7160	Zoroastrian
7161	Other, Iran
7162	Other, Ivory Coast
7163	Animist
7164	Harrist
7165	Other, Jamaica
7166	Muslim/Hindu
7167	Other, Israel
7168	Druse
7169	Other, Israel
7170	Other, Laos
7171	Animist
7172	Other, Liberia
7173	Traditional
7174	Other, Malaysia
7175	Confucianism/Taoism
7176	Tribal/Folk religion, Malaysia
7177	Other, Mali
7178	Animist
7179	Other, Mexico
7180	Brahmanism
7181	Hare Krishna
7182	Shintoism
7183	Taoism
7184	Mexican Movements
7185	Ananda Marga
7186	Church of Scientology
7187	Masons
7188	Raelian Movement
7189	New Age Movement
7190	Neoisraelites
7191	Occultists
7192	Palmar of Troya
7193	Rose Cross
7194	Theosophism
7195	Spiritualist Special Keys
7196	Onkaranada Center
7197	Confucianism
7198	Shia

7199	Universal Great Brotherhood
7200	Esoteric Science
7201	Gnosticism
7202	Metaphysics
7203	Wicca
7204	Shamanism
7205	The Custom
7206	Mexicayotl
7207	Restorative Confederate Movement of Anahuac Culture
7208	African Origin
7209	Indigenous Religions
7210	Growing in Grace
7211	Eckankar
7212	Transcendental Meditation
7213	Mission Branch
7214	Children of God
7215	Sri Sathya Sai Baba
7216	Other religions from Asia
7217	Ethnic roots
7218	Afro roots
7219	Popular cults
7220	Other new religious movements
7221	Other, Nepal
7222	Kirat
7223	Jain
7224	Garaute
7225	Tap jura
7226	Bon
7227	Prakriti
7228	Other, Nigeria
7229	Traditional
7230	Other, Pakistan
7231	Ahmadi
7232	Parsi
7233	Scheduled caste
7234	Other, Paraguay
7235	Philosophical revelations
7236	Indigenous religion
7237	Reyukai

7238	Other, Paraguay
7239	Other, Philippines
7240	Door of Faith
7241	Faith Tabernacle Church (Living Rock Ministries)
7242	Iglesia Filipina Independiente
7243	International One Way Outreach
7244	Miracle Life Fellowship International
7245	Miracle Revival Church of the Philippines
7246	Philippine Good News Ministries
7247	Philippine Missionary fellowship
7248	Things to Come
7249	Way of Salvation
7250	Word of the World
7251	Word International Ministries
7252	Tribal Religions, Philippines
7253	Other, Romania
7254	Unitarian
7255	Armenian
7256	Mosaic
7257	Other, Romania
7258	Other, Rwanda
7259	Traditional religion, Rwanda
7260	Other, Rwanda
7261	Other, Sierra Leone
7262	Traditional religion, Sierra Leone
7263	Other, South Africa
7264	African traditional belief
7265	Taoist
7266	Confucian
7267	New Age
7268	Winti
7269	Javanism
7270	Other non-Christian, S. Africa
7271	Other, Suriname
7272	Javanism
7273	Traditional
7274	Winti
7275	Other, Thailand
7276	Confucian

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

## description

### DEFINITION

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

## concept

### CONCEPT

### SEX: Sex

Data file: PAK1998\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

Value	Category
1	Male
2	Female

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

## description

### DEFINITION

SEX reports the sex (gender) of the respondent.

## concept

### CONCEPT

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

Data file: PAK1998\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

## description

### DEFINITION

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

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

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

**concept**

## CONCEPT

**EDATTAIN: Educational attainment, international recode [detailed version]****Data file:** PAK1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## CATEGORIES

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

**description**

## DEFINITION

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

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

States). As always, users can refer to the original education source variables for each sample, if they wish.

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

## concept

### CONCEPT

#### EDUCPK: Educational attainment, Pakistan

Data file: PAK1998\_PHC-P-H

#### Overview

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

#### Questions and instructions

### CATEGORIES

Value	Category
000	NIU (not in universe)
100	None
200	Primary
210	Less than primary
220	Primary
230	Middle
300	Secondary
310	Matric
320	Intermediate
400	Tertiary
410	Bachelors degree
420	Post-graduate
421	MA / MSc and above
422	Bsc and above (engineering)
423	MBBS / BDS and above
424	LLB and above
430	Diploma or certificate
431	Diploma
432	Certificate
500	Others
999	Unknown

**description**

## DEFINITION

EDUCPK indicates the person's educational attainment in Pakistan in terms of the level of schooling completed.

**concept**

## CONCEPT

**PK1998A\_ABSENT: Residential status**

**Data file:** PAK1998\_PHC-P-H

**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva a="all" v="PK98A402">3. Residential status<br /><div class="i1">[] 1 Present<br />[] 2 Temporarily absent<br />[] 3 Guest/visitor</div><br /></sva>
```

## CATEGORIES

Value	Category
1	Present
2	Absent
3	Guest

**description**

## DEFINITION

This variable indicates the person's residential status.

## UNIVERSE

Pakistan 1998: All persons

**concept**

## CONCEPT

**PK1998A\_AGE: Age**

**Data file:** PAK1998\_PHC-P-H

**Overview**

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

## Questions and instructions

### LITERAL QUESTION

<sva r a="all" v="PK98A404">5. Age<br /><div class="i1">Write age in completed years in two digits.<br />(Enter "00" for age less than one year)<br />\_</div><br /></sva r>

### CATEGORIES

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

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

71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99+

## description

---

### DEFINITION

This variable indicates the person's age in completed years.

### UNIVERSE

Pakistan 1998: All persons

## concept

---

### CONCEPT

**PK1998A\_MARST: Marital status****Data file:** PAK1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva r a="all" v="PK98A405">6. Marital status<br /><div class="i1">(Enter "1" for children under 10 years)<br />[] 1
Never married<br />[] 2 Married<br />[] 3 Widowed<br />[] 4 Divorced</div><br /></sva r>
```

## CATEGORIES

Value	Category
1	Single
2	Married
3	Widowed
4	Divorced

**description**

## DEFINITION

This variable indicates the person's marital status.

## UNIVERSE

Pakistan 1998: All persons

**concept**

## CONCEPT

**PK1998A\_NATION: Nationality****Data file:** PAK1998\_PHC-P-H**Overview**

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

**Questions and instructions**

## LITERAL QUESTION

```
<sva r a="all" v="PK98A406">7. Nationality<br /><div class="i1">[] 1 Pakistani<br />[] 2 Other</div><br /></sva r>
```

## CATEGORIES

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

1	Pakistani
2	Other

## description

### DEFINITION

This variable indicates the person's nationality.

### UNIVERSE

Pakistan 1998: All persons

## concept

### CONCEPT

## PK1998A\_PERNUM: Person number (within household)

Data file: PAK1998\_PHC-P-H

### Overview

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

## Questions and instructions

### CATEGORIES

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

16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54

55	55
56	56
57	57
58	58
59	59
60	60

## description

### DEFINITION

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

### UNIVERSE

Pakistan 1998: All persons

## concept

### CONCEPT

## PK1998A\_RELATE: Relationship

**Data file:** PAK1998\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="PK98A401">2. Relationship with the head of household<br /><div class="i1">[] 1 Head<br />[] 2 Spouse<br />[] 3 Son/daughter<br />[] 4 Other relative<br />[] 5 Non-relative</div><br /></sva>

### CATEGORIES

Value	Category
1	Head
2	Spouse
3	Son, daughter
4	Other relatives
5	Not related

## description

### DEFINITION

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

UNIVERSE  
Pakistan 1998: All persons

## concept

---

CONCEPT

---

### PK1998A\_SEX: Sex

Data file: PAK1998\_PHC-P-H

#### Overview

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

#### Questions and instructions

---

LITERAL QUESTION

<sva a="all" v="PK98A403">4. Sex<br /><div class="i1">[] 1 Male<br />[] 2 Female</div><br /></sva>

CATEGORIES

Value	Category
1	Male
2	Female

## description

---

DEFINITION

This variable indicates the person's gender.

UNIVERSE

Pakistan 1998: All persons

## concept

---

CONCEPT

---

### PK1998A\_EDLEV: Level of education

Data file: PAK1998\_PHC-P-H

#### Overview

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

#### Questions and instructions

---

LITERAL QUESTION

<sva r v="PK98A409 PK98A410">For five years and above<br />[Questions 10-11.]<br /></sva r></p>

<p><sva r a="all" v="PK98A410">11. Level of education completed/passed<br /><div class="i1">[] 0 Never attended<br />[] 1 Under primary<br />[] 2 Primary<br />[] 3 Middle<br />[] 4 Matric<br />[] 5 Intermediate<br />[] 6 B.A./B.Sc. or equal<br />[] 7 M.A./M.Sc. equal or above<br />[] 8 Diploma/certificate<br />[] 9 Others</div><br /></sva r>

#### CATEGORIES

Value	Category
00	Never attended
01	Less than primary
02	Primary
03	Middle
04	Matric
05	Intermediate
06	B.A./B.Sc. or equivalent
07	M.A./M.Sc. equivalent or above
08	Diploma, certificate
09	Other
99	NIU (not in universe)

#### description

##### DEFINITION

This variable indicates the level of education the person has completed.

##### UNIVERSE

Pakistan 1998: Persons age 5+ [discrepancies: none]

#### concept

##### CONCEPT

### PK1998A\_IDCARD: National ID card

Data file: PAK1998\_PHC-P-H

#### Overview

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

#### Questions and instructions

##### LITERAL QUESTION

<sva r a="all" v="PK98A411">For persons 18 years and above<br />12. N.I.C. [National Identity Card]<br /><div class="i1">[] 1 Yes<br />[] 2 No</div><br /></sva r>

#### CATEGORIES

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

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

## description

### DEFINITION

This variable indicates whether the person has national identification card.

### UNIVERSE

Pakistan 1998: Persons age 18+ [discrepancies: type I none; type II 0.1%]

## concept

### CONCEPT

## PK1998A\_LANG: Language

Data file: PAK1998\_PHC-P-H

### Overview

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

## Questions and instructions

### LITERAL QUESTION

<sva a="all" v="PK98A408">9. Mother tongue<br /><div class="i1">[] 1 Urdu<br />[] 2 Punjabi<br />[] 3 Sindhi<br />[] 4 Pushto<br />[] 5 Balochi<br />[] 6 Others</div><br /></sva>

### CATEGORIES

Value	Category
1	Urdu
2	Punjabi
3	Sindhi
4	Pushto
5	Baluchi/Balochi
6	Other
9	Unknown

## description

### DEFINITION

This variable indicates the person's mother tongue.

UNIVERSE  
Pakistan 1998: All persons

## concept

---

CONCEPT

---

### PK1998A\_LIT: Literacy

Data file: PAK1998\_PHC-P-H

#### Overview

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

#### Questions and instructions

---

LITERAL QUESTION

<sva r v="PK98A409 PK98A410">For five years and above<br />[Questions 10-11.]<br /></sva r></p>

<p><sva r a="all" v="PK98A409">10. Literacy<br /><div class="i1">[] 1 Yes<br />[] 2 No</div><br /></sva r>

CATEGORIES

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

#### description

---

DEFINITION

This variable indicates whether the person is literate.

UNIVERSE

Pakistan 1998: Persons age 5+ [discrepancies: none]

## concept

---

CONCEPT

---

### PK1998A\_RELIG: Religion

Data file: PAK1998\_PHC-P-H

#### Overview

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

## Questions and instructions

---

### LITERAL QUESTION

<sva a="all" v="PK98A407">8. Religion<br /><div class="i1">[] 1 Muslim<br />[] 2 Christian<br />[] 3 Hindu<br />[] 4 Qadiani (Ahmadi)<br />[] 5 Scheduled caste<br />[] 6 Others</div><br /></sva>

### CATEGORIES

Value	Category
1	Muslim
2	Christian
3	Hindu
4	Ahmadi
5	Scheduled caste
6	Other

## description

---

### DEFINITION

This variable indicates the person's religion.

### UNIVERSE

Pakistan 1998: All persons

## concept

---

### CONCEPT

---

# study\_resources

## questionnaires

### Housing and Population Census 1998, Form 2

---

title Housing and Population Census 1998, Form 2  
authors Government of Pakistan, Population Census Organization  
date 1998-03-05  
country Pakistan  
language English  
publishers Government of Pakistan, Population Census Organization  
filename enum\_form\_pk1998.pdf

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## technical\_documents

### Manual of Instructions Population Census for Enumerator's (For Sample Areas)

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title Manual of Instructions Population Census for Enumerator's (For Sample Areas)  
authors Population Census Organization, Statistics Division, Government of Pakistan  
date 1998-03-05  
country Pakistan  
language English  
publishers Population Census Organization, Statistics Division, Government of Pakistan  
filename enum\_instruct\_pk1998.pdf

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