

# Fifth Housing and Population Census Pakistan 1998 - IPUMS Subset

**Population Census Organization, Minnesota Population Center**

Report generated on: May 19, 2021

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## Overview

### Identification

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#### ID NUMBER

WBG\_PAK\_1998\_PHC\_v01\_M\_v02\_A\_IPUMS

### Version

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#### VERSION DESCRIPTION

Version 6.4. The datasets contain selected variables from the original census microdata plus harmonized variables from the IPUMS-International database.

In v6.4, the research team continued to carry out improvements to geography, providing harmonized geographic units for the second administrative level for roughly half the countries. More information about IPUMS geography variables is available [here](https://international.ipums.org/international/geography_variables.shtml). Also, approximately 100 integrated variables were renamed. Affected variables with their current and previous names are listed [here](https://international.ipums.org/international/resources/misc_docs/renamed_variables_sept2015.pdf). Geography variable also underwent wholesale renaming.

In this update, IPUMS added 19 new samples for Armenia, Austria, Costa Rica, Ethiopia, France, Ghana, Mozambique, Paraguay, Portugal, Puerto Rico, South Africa, and Spain. Ethiopia, Mozambique, and Paraguay were newly added countries to IPUMS. Samples for other countries extend pre-existing series for those countries.

#### PRODUCTION DATE

2016-04-25

## Overview

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#### ABSTRACT

IPUMS-International is an effort to inventory, preserve, harmonize, and disseminate census microdata from around the world. The project has collected the world's largest archive of publicly available census samples. The data are coded and documented consistently across countries and over time to facilitate comparative research. IPUMS-International makes these data available to qualified researchers free of charge through a web dissemination system.

The IPUMS project is a collaboration of the Minnesota Population Center, National Statistical Offices, and international data archives. Major funding is provided by the U.S. National Science Foundation and the Demographic and Behavioral Sciences Branch of the National Institute of Child Health and Human Development. Additional support is provided by the University of Minnesota Office of the Vice President for Research, the Minnesota Population Center, and Sun Microsystems.

#### KIND OF DATA

Census/enumeration data [cen]

#### UNITS OF ANALYSIS

Household

#### 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.

#### TOPICS

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

## Coverage

#### GEOGRAPHIC COVERAGE

National 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 INVESTIGATOR(S)

Name	Affiliation
Population Census Organization	
Minnesota Population Center	University of Minnesota

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Minnesota Population Center	MPC	University of Minnesota	Integration Harmonization Documentation

### DATE OF METADATA PRODUCTION

2016-04-25

### DDI DOCUMENT VERSION

- v6.4 April 2016

Documentation of census data and harmonized variables as found in IPUMS-International. The International Household Survey Network (IHSN) contracted IPUMS International for generating DDI and Dublin Core-compliant metadata related to population and housing census datasets from developing countries. The objective was to provide countries with detailed metadata in a format compatible with the DDI standard used by most of these countries, with a view to guarantee the preservation of the data and metadata, and the publishing of metadata.

The intellectual rights (including copyright) for the data and metadata in IPUMS are retained by the countries under a Memorandum of Understanding with the contributing countries. IPUMS-International has distribution rights to the metadata and data. The XML documents generated by this process are viewed as a distribution of the metadata.

Fields edited by the World Bank are: DDI ID and study ID to match World Bank study naming convention, as well as DDI Document Version and Version Description to reflect changes included in version 6.4.

Previous version documented in the World Bank Microdata Library:

- v6.3 (August 2014)

### DDI DOCUMENT ID

DDI\_WBG\_PAK\_1998\_PHC\_v01\_M\_v02\_A\_IPUMS

## Sampling

### Sampling Procedure

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MICRODATA SOURCE: Population Census Organization

SAMPLE DESIGN: Systematic sample of every 10th household with a random start, drawn by the Minnesota Population Center.

\*NOTE: The sample excludes 3 provinces: Fata, Northern Areas, and Kashmir.

SAMPLE UNIT: Household

SAMPLE FRACTION: 10%

SAMPLE SIZE (person records): 13,102,024

### Weighting

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Self-weighting (expansion factor = 10).

# Questionnaires

## Overview

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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.

## Data Collection

### Data Collection Dates

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Start	End	Cycle
1998-03-05	1998-03-15	N/A

### Time Periods

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Start	End	Cycle
1998-03-05	1998-03-05	N/A

### Data Collection Mode

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Face-to-face [f2f]

### Data Collection Notes

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De facto and de jure, CENSUS DAY: March 5, 1998, FIELD WORK PERIOD: Ten days, during which the first day is the census day.

### Questionnaires

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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.

### Supervision

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Direct enumeration via house-to-house visits and personal interviews.

## Data Processing

No content available

## Data Appraisal

No content available

## File Description

# Variable List

**PAK1998-H-H**

Content	Household records
Cases	0
Variable(s)	59
Structure	Type: relational Keys: SERIAL(Household serial number)
Version	Version 6.4, IPUMS sample
Producer	Minnesota Population Center
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	RECTYPE	Record type	discrete	character	
V2	YEAR	Year	discrete	numeric	
V3	SERIAL	Household serial number	contin	numeric	
V4	SUBSAMP	Subsample number	discrete	numeric	
V5	PERSONS	Number of person records in the household	contin	numeric	
V6	SAMPLE	IPUMS sample identifier	discrete	numeric	
V7	GQ	Group quarters (collective dwelling) status	discrete	numeric	
V8	NFAMS	Number of families in household	discrete	numeric	
V9	HHTYPE	Household classification	discrete	numeric	
V10	HEADLOC	Head's location in household	contin	numeric	
V11	UNREL	Number of unrelated persons	discrete	numeric	
V12	DISTPK	Pakistan, District 1973 - 1998 [Level 3; inconsistent boundaries, harmonized by name]	discrete	numeric	
V13	BATH	Bathing facilities	discrete	numeric	
V14	ROOF	Roof material	discrete	numeric	
V15	ROOMS	Number of rooms	discrete	numeric	
V16	WALL	Wall or building material	discrete	numeric	
V17	URBAN	Urban-rural status	discrete	numeric	
V18	WATSUP	Water supply	discrete	numeric	
V19	KITCHEN	Kitchen or cooking facilities	discrete	numeric	
V20	REGIONW	Continent and region of country	discrete	numeric	
V21	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V22	PK1998A_0001	Dwelling number	contin	numeric	Dwelling number
V23	PK1998A_0006	Number of persons in household	discrete	numeric	Number of persons in household
V24	PK1998A_0016	Dwelling created by splitting apart a large dwelling or household	discrete	numeric	Dwelling created by splitting apart a large dwelling or household

V25	PK1998A_0019	Multi-head household was split apart	discrete	numeric	Multi-head household was split apart
V26	PK1998A_0023	District	discrete	numeric	District
V27	PK1998A_0025	Urban/rural	discrete	numeric	Urban/rural
V28	PK1998A_0031	Number of rooms	discrete	numeric	Number of rooms [] 1 One [] 2 Two [] 3 Three [] 4 Four [] 5 Five [] 6 Six and above
V29	PK1998A_0032	Tenure	discrete	numeric	Tenure [] 1 Rented [] 2 Rent free [] 3 Owned
V30	PK1998A_0033	Initial period of construction	discrete	numeric	Period of construction [] 1 Under construction [] 2 Less than five years [] 3 5-10 years [] 4 Above 10 years
V31	PK1998A_0034	Wall material	discrete	numeric	Construction materials Walls [] 1 Bricks/block/stone [] 2 Unbaked brick/mud [] 3 Wood/bamboo [] 4 Others
V32	PK1998A_0035	Roof material	discrete	numeric	Construction materials Roof [] 1 R.C.C./R.B.C. [] 2 Cement/iron sheet [] 3 Wood/bamboo [] 4 Others
V33	PK1998A_0036	Source of drinking water, inside house	discrete	numeric	Source of drinking water Inside house [] 1 Tap [] 2 Hand pump [] 3 Well Outside house [] 1 Tap [] 2 Hand pump [] 3 Well [] 4 Pond [] 5 Others
V34	PK1998A_0037	Source of drinking water, outside house	discrete	numeric	Source of drinking water Inside house [] 1 Tap [] 2 Hand pump [] 3 Well Outside house [] 1 Tap [] 2 Hand pump [] 3 Well [] 4 Pond [] 5 Others
V35	PK1998A_0038	Source of light	discrete	numeric	Source of light [] 1 Electricity [] 2 Kerosene [] 3 Others
V36	PK1998A_0039	Cooking fuel	discrete	numeric	[Cooking] Fuel [] 1 Wood [] 2 Kerosene oil [] 3 Gas [] 4 Others
V37	PK1998A_0040	Kitchen	discrete	numeric	Kitchen [] 1 Separate [] 2 Shared [] 3 None
V38	PK1998A_0041	Bathroom	discrete	numeric	Bathroom [] 1 Separate [] 2 Shared [] 3 None
V39	PK1998A_0042	Toilet	discrete	numeric	Latrine [] 1 Separate [] 2 Shared [] 3 None
V40	PK1998A_0043	Source of information: TV	discrete	numeric	Does any member of this household Watch TV [] 1 Yes [] 2 No
V41	PK1998A_0044	Source of information: radio	discrete	numeric	Does any member of this household Listen radio [] 1 Yes [] 2 No
V42	PK1998A_0045	Source of information: newspaper	discrete	numeric	Does any member of this household Read newspaper [] 1 Yes [] 2 No
V43	PK1998A_0046	Strata	contin	numeric	Strata
V44	HHWT	Household weight	contin	numeric	
V45	GEOLEV2	2nd subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V46	GEO1_PK	Pakistan, Province 1973 - 1998 [Level 1; consistent boundaries, GIS]	discrete	numeric	
V47	GEO1_PK1998	Pakistan, Province 1998 [Level 1, GIS]	discrete	numeric	

V48	GEO2_PK	Pakistan, Administrative division 1973 - 1998 [Level 2; consistent boundaries, GIS]	discrete	numeric
V49	GEO2_PK1998	Pakistan, Administrative division 1998 [Level 2, GIS]	discrete	numeric
V50	NCOUPLES	Number of married couples in household	discrete	numeric
V51	NMOTHERS	Number of mothers in household	discrete	numeric
V52	NFATHERS	Number of fathers in household	discrete	numeric
V53	COUNTRY	Country	discrete	numeric
V54	ELECTRIC	Electricity	discrete	numeric
V55	AGESTRUCT2	Age of structure, coded from intervals	discrete	numeric
V56	OWNERSHIP	Ownership of dwelling [general version]	discrete	numeric
V57	OWNERSHIPD	Ownership of dwelling [detailed version]	discrete	numeric
V58	FUELCOOK	Cooking fuel	discrete	numeric
V59	STRATA	Strata identifier	contin	numeric

**PAK1998-P-H**

Content	Person records
Cases	0
Variable(s)	51
Structure	Type: relational Keys: PERNUM(Person number), SERIAL(Household serial number [person version])
Version	Version 6.4, IPUMS sample
Producer	Minnesota Population Center
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V60	STEPMOM	Probable stepmother	discrete	numeric	
V61	POLYMAL	Man with more than one wife linked	discrete	numeric	
V62	SPLOC	Spouse's location in household	contin	numeric	
V63	PARRULE	Rule for linking parent	discrete	numeric	
V64	POPLOC	Father's location in household	contin	numeric	
V65	POLY2ND	Woman is second or higher order wife	discrete	numeric	
V66	FAMUNIT	Family unit membership	contin	numeric	
V67	FAMSIZE	Number of own family members in household	discrete	numeric	
V68	NCHILD	Number of own children in household	discrete	numeric	
V69	NCHLT5	Number of own children under age 5 in household	discrete	numeric	
V70	ELDCH	Age of eldest own child in household	discrete	numeric	
V71	YNGCH	Age of youngest own child in household	discrete	numeric	
V72	SPRULE	Rule for linking spouse	discrete	numeric	
V73	STEPPOP	Probable stepfather	discrete	numeric	
V74	MOMLOC	Mother's location in household	contin	numeric	
V75	SEX	Sex	discrete	numeric	
V76	RELATE	Relationship to household head [general version]	discrete	numeric	
V77	RELATED	Relationship to household head [detailed version]	discrete	numeric	
V78	AGE	Age	discrete	numeric	
V79	MARST	Marital status [general version]	discrete	numeric	
V80	MARSTD	Marital status [detailed version]	discrete	numeric	
V81	LIT	Literacy	discrete	numeric	
V82	PERNUM	Person number	contin	numeric	
V83	AGE2	Age, grouped into intervals	discrete	numeric	

V84	CITIZEN	Citizenship	discrete	numeric	
V85	EDUCPK	Educational attainment, Pakistan	discrete	numeric	
V86	RESIDENT	Residence status: de facto, de jure	discrete	numeric	
V87	PK1998A_0003	Person number (within household)	discrete	numeric	Person number (within household)
V88	PK1998A_0401	Relationship	discrete	numeric	2. Relationship with the head of household [] 1 Head [] 2 Spouse [] 3 Son/daughter [] 4 Other relative [] 5 Non-relative
V89	PK1998A_0402	Residential status	discrete	numeric	3. Residential status [] 1 Present [] 2 Temporarily absent [] 3 Guest/visitor
V90	PK1998A_0403	Sex	discrete	numeric	4. Sex [] 1 Male [] 2 Female
V91	PK1998A_0404	Age	discrete	numeric	5. Age Write age in completed years in two digits. (Enter "00" for age less than one year) _ _
V92	PK1998A_0405	Marital status	discrete	numeric	6. Marital status (Enter "1" for children under 10 years) [] 1 Never married [] 2 Married [] 3 Widowed [] 4 Divorced
V93	PK1998A_0406	Nationality	discrete	numeric	7. Nationality [] 1 Pakistani [] 2 Other
V94	PK1998A_0407	Religion	discrete	numeric	8. Religion [] 1 Muslim [] 2 Christian [] 3 Hindu [] 4 Qadiani (Ahmadi) [] 5 Scheduled caste [] 6 Others
V95	PK1998A_0408	Language	discrete	numeric	9. Mother tongue [] 1 Urdu [] 2 Punjabi [] 3 Sindhi [] 4 Pushto [] 5 Balochi [] 6 Others
V96	PK1998A_0409	Literacy	discrete	numeric	For five years and above [Questions 10-11.] 10. Literacy [] 1 Yes [] 2 No
V97	PK1998A_0410	Level of education	discrete	numeric	For five years and above [Questions 10-11.] 11. Level of education completed/passed [] 0 Never attended [] 1 Under primary [] 2 Primary [] 3 Middle [] 4 Matric [] 5 Intermediate [] 6 B.A./B.Sc. or equal [] 7 M.A./M.Sc. equal or above [] 8 Diploma/certificate [] 9 Others
V98	PK1998A_0411	National ID card	discrete	numeric	For persons 18 years and above 12. N.I.C. [National Identity Card] [] 1 Yes [] 2 No
V99	POLYGAM	Polygamous union	discrete	numeric	
V100	PERWT	Person weight	contin	numeric	
V101	EDATTAIN	Educational attainment, international recode [general version]	discrete	numeric	
V102	EDATTAIND	Educational attainment, international recode [detailed version]	discrete	numeric	
V103	RELIGION	Religion [general version]	discrete	numeric	
V104	RELIGIOND	Religion [detailed version]	discrete	numeric	
V105	MTONGPK	Mother tongue, Pakistan	discrete	numeric	
V106	YEARP	Year [person version]	contin	numeric	
V107	SAMPLEP	IPUMS sample identifier [person version]	contin	numeric	

V108	SERIAL	Household serial number [person version]	contin	numeric
V109	COUNTRYP	Country [person version]	contin	numeric
V110	RECTYPEP	Record type [person version]	discrete	character



## Record type (RECTYPE)

File: PAK1998-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

### Description

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.

## Year (YEAR)

File: PAK1998-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1960-2011	

### Description

YEAR gives the year in which the census was taken.

## Household serial number (SERIAL)

File: PAK1998-H-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	

### Description

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, 2002  
 Colombia 1993, 2005  
 Costa Rica 1984, 2000  
 Cuba 2002  
 Dominican Republic 1981, 2002, 2010  
 Ecuador 1990, 2001  
 Germany 1971  
 Hungary 1980, 1990, 2001  
 Jamaica 1982, 1991, 2001  
 Malaysia 1970, 1991, 2000  
 Mexico 1995, 1990, 2000, 2005  
 Nigeria 2006  
 Panama 2000  
 Peru 1993, 2007  
 Portugal 1981, 1991, 2001  
 Spain 1991  
 Uruguay 2011  
 Venezuela 1990, 2001  
 Vietnam 1989

In 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.

## Subsample number (SUBSAMP)

File: PAK1998-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

### Description

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.

## Number of person records in the household (PERSONS)

File: PAK1998-H-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	

### Description

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.

## IPUMS sample identifier (SAMPLE)

File: PAK1998-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 32197001-894201001	

### Description

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).

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

File: PAK1998-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

### Description

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.

## Number of families in household (NFAMS)

File: PAK1998-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

### Description

NFAMS is a constructed variable that indicates the number of families within each household. 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 her servant contains two families; a household consisting of a large, multiple-generation extended family with no lodgers or servants would count 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.

## Household classification (HHTYPE)

File: PAK1998-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-99	

### Description

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.

## Head's location in household (HEADLOC)

File: PAK1998-H-H

### Overview

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	

### Description

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

## Number of unrelated persons (UNREL)

File: PAK1998-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

### Description

UNREL indicates the number of persons in the household who are unrelated to the head.

## Pakistan, District 1973 - 1998 [Level 3; inconsistent boundaries, harmonized by name] (DISTPK)

File: PAK1998-H-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 111-611

Valid cases: 0  
 Invalid: 0

#### Description

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.

## Bathing facilities (BATH)

File: PAK1998-H-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 0  
 Invalid: 0

#### Description

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

## Roof material (ROOF)

File: PAK1998-H-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 0

#### Description

This variable indicates the dwelling's predominant roofing material.

## Number of rooms (ROOMS)

File: PAK1998-H-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 0

#### Description

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

## Wall or building material (WALL)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

Valid cases: 0  
 Invalid: 0

**Description**

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

## Urban-rural status (URBAN)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

**Description**

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

## Water supply (WATSUP)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 0

**Description**

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.

## Kitchen or cooking facilities (KITCHEN)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 0

**Description**

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

## Continent and region of country (REGIONW)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 11-54

Valid cases: 0  
 Invalid: 0

### Description

REGIONW identifies the continent and region of each country.

## 1st subnational geographic level, world [consistent boundaries over time] (GEOLEV1)

File: PAK1998-H-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: 32002-894010

Valid cases: 0  
 Invalid: 0

### Description

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.

## Dwelling number (PK1998A\_0001)

File: PAK1998-H-H

### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the dwelling number.

### Universe

All households

### Literal question

Dwelling number

## Number of persons in household (PK1998A\_0006)

File: PAK1998-H-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-60

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the number of persons in the household.

### Universe

All households

### Literal question

Number of persons in household

## Dwelling created by splitting apart a large dwelling or household (PK1998A\_0016)

File: PAK1998-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-2	

### Description

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

### Universe

All households

### Literal question

Dwelling created by splitting apart a large dwelling or household

## Multi-head household was split apart (PK1998A\_0019)

File: PAK1998-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

### Description

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

### Universe

All households

### Literal question

Multi-head household was split apart

## District (PK1998A\_0023)

File: PAK1998-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 111-611	

### Description

This variable indicates the district where the household resides.

### Universe

All households

### Literal question

District

## Urban/rural (PK1998A\_0025)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Description**

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

**Universe**

All households

**Literal question**

Urban/rural

## Number of rooms (PK1998A\_0031)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-6

Valid cases: 0  
 Invalid: 0

**Description**

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

**Universe**

All households

**Literal question**

Number of rooms

- 1 One
- 2 Two
- 3 Three
- 4 Four
- 5 Five
- 6 Six and above

**Interviewer instructions**

Number of room

By room, it means a residential place which has a roof and walls from the floor to roof. It comprises of bedroom, dining room, study room, children room, drawing/guest room and TV lounge, etc. However, kitchen bath room, toilet, corridor, balcony, garage are not considered as rooms. If some store or closed corridor is being used as a bedroom, then it will be treated as a room. Fill oval relevant to the answer after enquiring about total number of rooms.

## Tenure (PK1998A\_0032)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the ownership status of the dwelling.

### Universe

All households

### Literal question

Tenure

- 1 Rented
- 2 Rent free
- 3 Owned

### Interviewer instructions

Nature of residence

Fill the oval related to nature of residence in this column. Nature of residence means the capacity in which the household in question is residing. House can be owned, rented (though rent is being paid in the form of lease), or without rent. If the household member is providing services to owner of the house in return as rent, then the nature of residence will be considered rent free.

## Initial period of construction (PK1998A\_0033)

File: PAK1998-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

### Description

This variable indicates when the dwelling was constructed.

### Universe

Households who own the dwelling

### Literal question

Period of construction

- 1 Under construction
- 2 Less than five years
- 3 5-10 years
- 4 Above 10 years

### Interviewer instructions

When [the house is] constructed

When [the house is] constructed means the time passed since the construction of this house, i.e. how old is this house, and when it was constructed for the first time. If any addition of minor nature or change has been made in the house after the first construction, then period of construction will be counted from the time of first construction. However, if the addition or change of the new walls have been constructed after demolishing old walls or more than half the building has been newly constructed, then period of construction will be counted from the time of addition or change. Period of construction has been divided in four parts. Fill the oval in this column relevant to duration of construction after asking this question.

## Wall material (PK1998A\_0034)

File: PAK1998-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 0  
Invalid: 0

### Description

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

### Universe

All households

### Literal question

Construction materials

Walls

- 1 Bricks/block/stone
- 2 Unbaked brick/mud
- 3 Wood/bamboo
- 4 Others

### Interviewer instructions

Material of construction

The building material used in construction of the house will be entered in these two columns.

Walls

Outer walls means those outer walls of the building on which the building stands. In many cases, these can be walls surrounding the building and in many cases these can be other than surrounding walls. Fill in this column and relevant to construction material used in walls. For such walls in which thatchwood, sticks or grass or cloth has been used instead of wood or bamboo, the oval others may be filled.

## Roof material (PK1998A\_0035)

File: PAK1998-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-4

Valid cases: 0  
Invalid: 0

### Description

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

### Universe

All households

### Literal question

Construction materials

Roof

- 1 R.C.C./R.B.C.
- 2 Cement/iron sheet
- 3 Wood/bamboo
- 4 Others

### Interviewer instructions

**Material of construction**

The building material used in construction of the house will be entered in these two columns.

**Roof**

Fill the oval related to the material with which the roof has been constructed. For such roofs in construction of which thatched wood, sticks, grass or cloth has been used the oval relevant to others may be filled. For the roof built with wood or bamboo fill the oval related to wood/bamboo.

**Source of drinking water, inside house (PK1998A\_0036)**

File: PAK1998-H-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

**Description**

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

**Universe**

Households with source of drinking water inside the house

**Literal question**

Source of drinking water

Inside house

- 1 Tap
- 2 Hand pump
- 3 Well

Outside house

- 1 Tap
- 2 Hand pump
- 3 Well
- 4 Pond
- 5 Others

**Interviewer instructions**

Sources of drinking water

There are three main sources of drinking water inside the house and five sources outside of the house. Whichever source is told, fill the oval related to it. These details of these main sources are following.

Nul (Tap)

Nul means a source of water which the municipal water supply or tube well provides through pipe and it is used for drinking.

Hand Pump

Hand pump means hand-used machine with which water is lifted through the pipe fixed under the earth.

Well

Well is a big straight pit or hole under the ground made by digging it up to the level of water. This can be cemented or muddy and covered or open. The water can be taken from it in various ways. Sometimes the hand pumps is fixed on the open well in that case also it will be called well.

Others

If the source is other than the ones mentioned above, fill the oval related to others.

## Source of drinking water, outside house (PK1998A\_0037)

File: PAK1998-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-9

Valid cases: 0  
Invalid: 0

### Description

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

### Universe

Households with source of drinking water outside the house

### Literal question

Source of drinking water

Inside house

- 1 Tap
- 2 Hand pump
- 3 Well

Outside house

- 1 Tap
- 2 Hand pump
- 3 Well
- 4 Pond
- 5 Others

### Interviewer instructions

Sources of drinking water

There are three main sources of drinking water inside the house and five sources outside of the house. Whichever source is told, fill the oval related to it. These details of these main sources are following.

Nul (Tap)

Nul means a source of water which the municipal water supply or tube well provides through pipe and it is used for drinking.

Hand Pump

Hand pump means hand-used machine with which water is lifted through the pipe fixed under the earth.

Well

Well is a big straight pit or hole under the ground made by digging it up to the level of water. This can be cemented or muddy and covered or open. The water can be taken from it in various ways. Sometimes the hand pumps is fixed on the open well in that case also it will be called well.

Others

If the source is other than the ones mentioned above, fill the oval related to others.

## Source of light (PK1998A\_0038)

File: PAK1998-H-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates the source of lighting for the household.

### Universe

All households

### Literal question

Source of light

- 1 Electricity
- 2 Kerosene
- 3 Others

### Interviewer instructions

Source of lighting

Fill in this column the oval related to the source of lighting. Since kerosene oil is used in patrolman, fill oval related to kerosene oil. If more than one source of lighting is available in a house, then the source of lighting will be the source that is used often.

## Cooking fuel (PK1998A\_0039)

File: PAK1998-H-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

### Description

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

### Universe

All households

### Literal question

[Cooking] Fuel

- 1 Wood
- 2 Kerosene oil
- 3 Gas
- 4 Others

### Interviewer instructions

Fuel

The fuel generally used for cooking meal. If more than one kind of fuels is being used in a house, then the source of fuel will be the one that is often being used.

## Kitchen (PK1998A\_0040)

File: PAK1998-H-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates whether the dwelling has a kitchen.

**Universe**

All households

**Literal question**

Kitchen

- 1 Separate  
 2 Shared  
 3 None

**Interviewer instructions**

Kitchen

By kitchen, it means a room that is used for cooking meal or generally (specified) for this work. If there is no regular room for cooking meal but separate place has been a corner of the house or corridor, courtyard, then such a place will not be considered as kitchen. If a separate kitchen is available then fill relevant oval, i.e., code 1. If more than one households are using one kitchen then in such case fill the oval of shared i.e., code 2.

**Bathroom (PK1998A\_0041)**

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates whether the dwelling has a bathroom.

**Universe**

All households

**Literal question**

Bathroom

- 1 Separate  
 2 Shared  
 3 None

**Interviewer instructions**

Bathroom

Bathroom means a specified place which has surrounding walls and that is made for the purpose of bath. In modern houses, bathroom and toilet are made in one room. In such cases, while entering characteristics of bath room, consider this room as a bath room. If a bath room exists but more than one household uses it jointly, then fill oval related to code 2. Otherwise fill oval related to answer.

**Toilet (PK1998A\_0042)**

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-3

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates whether the dwelling has a toilet facility.

**Universe**

All households

**Literal question**

Latrine

- 1 Separate
- 2 Shared
- 3 None

#### Interviewer instructions

Toilet

Toilet is a specific place which has surrounding walls and there is specific arrangement of lifting or draining out human biological waste. In modern houses, there is arrangement of bathroom and toilet in one room, in such case while writing characteristics of toilet this room may be treated as a toilet. If the toilet is available but more than one household uses this toilet, then fill oval related to code number 2.

## Source of information: TV (PK1998A\_0043)

File: PAK1998-H-H

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

#### Description

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

#### Universe

All households

#### Literal question

Does any member of this household

Watch TV

- 1 Yes
- 2 No

#### Interviewer instructions

Source of information

Does someone of this house watch TV/listen radio/read newspaper (irrespective of that he owns the concerned sources of information or belong to source one else). In this column, the questions related to watching, T.V, listening, Radio and reading newspaper will be asked. Fill the ovals related to answers of the respondent.

## Source of information: radio (PK1998A\_0044)

File: PAK1998-H-H

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

#### Description

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

#### Universe

All households

#### Literal question

Does any member of this household

Listen radio

1 Yes

2 No

#### Interviewer instructions

Source of information

Does someone of this house watch TV/listen radio/read newspaper (irrespective of that he owns the concerned sources of information or belong to source one else). In this column, the questions related to watching, T.V, listening, Radio and reading newspaper will be asked. Fill the ovals related to answers of the respondent.

## Source of information: newspaper (PK1998A\_0045)

File: PAK1998-H-H

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 0

Invalid: 0

#### Description

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

#### Universe

All households

#### Literal question

Does any member of this household

Read newspaper

1 Yes

2 No

#### Interviewer instructions

Source of information

Does someone of this house watch TV/listen radio/read newspaper (irrespective of that he owns the concerned sources of information or belong to source one else). In this column, the questions related to watching, T.V, listening, Radio and reading newspaper will be asked. Fill the ovals related to answers of the respondent.

## Strata (PK1998A\_0046)

File: PAK1998-H-H

#### Overview

Type: Continuous

Format: numeric

Width: 6

Decimals: 0

Valid cases: 0

Invalid: 0

#### Description

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

All households

#### Literal question

Strata

## Household weight (HHWT)

File: PAK1998-H-H

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 2

Valid cases: 0  
Invalid: 0

#### Description

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.

## 2nd subnational geographic level, world [consistent boundaries over time] (GEOLEV2)

File: PAK1998-H-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 32002001-888888888

Valid cases: 0  
Invalid: 0

#### Description

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.

## Pakistan, Province 1973 - 1998 [Level 1; consistent boundaries, GIS] (GEO1\_PK)

File: PAK1998-H-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 586001-586008

Valid cases: 0  
Invalid: 0

#### Description

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.

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

File: PAK1998-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-8

Valid cases: 0  
Invalid: 0

### Description

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.

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

File: PAK1998-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 586001001-586008001

Valid cases: 0  
Invalid: 0

### Description

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.

## Pakistan, Administrative division 1998 [Level 2, GIS] (GEO2\_PK1998)

File: PAK1998-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 1011-8081

Valid cases: 0  
Invalid: 0

**Description**

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](#).

## Number of married couples in household (NCOUPLES)

File: PAK1998-H-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

**Description**

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).

## Number of mothers in household (NMOTHERS)

File: PAK1998-H-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

**Description**

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).

## Number of fathers in household (NFATHERS)

File: PAK1998-H-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

**Description**

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).

## Country (COUNTRY)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 32-894

Valid cases: 0  
 Invalid: 0

**Description**

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).

## Electricity (ELECTRIC)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 0  
 Invalid: 0

**Description**

ELECTRIC indicates whether the household had access to electricity.

## Age of structure, coded from intervals (AGESTRUCT2)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

Valid cases: 0  
 Invalid: 0

**Description**

AGESTRUCT2 gives the estimated age of the structure.

## Ownership of dwelling [general version] (OWNERSHIP)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 0  
 Invalid: 0

**Description**

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.

## Ownership of dwelling [detailed version] (OWNERSHIPD)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

Valid cases: 0  
 Invalid: 0

**Description**

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.

## Cooking fuel (FUELCOOK)

File: PAK1998-H-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 0

**Description**

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

## Strata identifier (STRATA)

File: PAK1998-H-H

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 12  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

**Description**

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.

## Probable stepmother (STEPMOM)

File: PAK1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-6

Valid cases: 0  
Invalid: 0

### Description

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 borne 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.

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.

## Man with more than one wife linked (POLYMAL)

File: PAK1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 0  
Invalid: 0

### Description

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.

## Spouse's location in household (SPLOC)

File: PAK1998-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

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.

## Rule for linking parent (PARRULE)

File: PAK1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-52

Valid cases: 0  
Invalid: 0

### Description

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.

## Father's location in household (POPLOC)

File: PAK1998-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

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.

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.

## Woman is second or higher order wife (POLY2ND)

File: PAK1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-1

Valid cases: 0  
Invalid: 0

**Description**

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.

## Family unit membership (FAMUNIT)

File: PAK1998-P-H

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	

**Description**

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).

## Number of own family members in household (FAMSIZE)

File: PAK1998-P-H

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

**Description**

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).

## Number of own children in household (NCHILD)

File: PAK1998-P-H

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

**Description**

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.

## Number of own children under age 5 in household (NCHLT5)

File: PAK1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-9

Valid cases: 0  
Invalid: 0

### Description

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.

## Age of eldest own child in household (ELDCH)

File: PAK1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

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.

## Age of youngest own child in household (YNGCH)

File: PAK1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

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.

## Rule for linking spouse (SPRULE)

File: PAK1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-6

Valid cases: 0  
Invalid: 0

**Description**

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.

## Probable stepfather (STEPPOP)

File: PAK1998-P-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 0-3

Valid cases: 0  
Invalid: 0

**Description**

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.

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.

## Mother's location in household (MOMLOC)

File: PAK1998-P-H

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Description**

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.

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.

## Sex (SEX)

File: PAK1998-P-H

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**Description**

SEX reports the sex (gender) of the respondent.

## Relationship to household head [general version] (RELATE)

File: PAK1998-P-H

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**Description**

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

## Relationship to household head [detailed version] (RELATED)

File: PAK1998-P-H

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1000-9999	

**Description**

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

## Age (AGE)

File: PAK1998-P-H

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 0-999	

**Description**

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

## Marital status [general version] (MARST)

File: PAK1998-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

### Description

[program universe for et,mz samples.

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.

## Marital status [detailed version] (MARSTD)

File: PAK1998-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 0-999	

### Description

[program universe for et,mz samples.

MARSTD 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.

## Literacy (LIT)

File: PAK1998-P-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-9	

### Description

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.

## Person number (PERNUM)

File: PAK1998-P-H

### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0

Valid cases: 0  
 Invalid: 0

#### Description

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.

## Age, grouped into intervals (AGE2)

File: PAK1998-P-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-98

Valid cases: 0  
 Invalid: 0

#### Description

AGE2 gives computed years of age grouped into intervals.

## Citizenship (CITIZEN)

File: PAK1998-P-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

#### Description

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

## Educational attainment, Pakistan (EDUCPK)

File: PAK1998-P-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

Valid cases: 0  
 Invalid: 0

#### Description

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

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

File: PAK1998-P-H

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

### Description

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.

## Person number (within household) (PK1998A\_0003)

File: PAK1998-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-60

Valid cases: 0  
 Invalid: 0

### Description

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

### Universe

All persons

### Literal question

Person number (within household)

## Relationship (PK1998A\_0401)

File: PAK1998-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-5

Valid cases: 0  
 Invalid: 0

### Description

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

### Universe

All persons

### Literal question

2. Relationship with the head of household

- 1 Head
- 2 Spouse
- 3 Son/daughter
- 4 Other relative
- 5 Non-relative

### Interviewer instructions

Column No.2: Relationship with head of household

Here you will fill/shade the relevant oval of relationship with head of household for every person. By head of the household, it means that person who is accepted as head by all the members of the household. Remember at this point to enter the relationship of every person with head of the household and not the relationship of this person with the respondent.

## Residential status (PK1998A\_0402)

File: PAK1998-P-H

**Overview**

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-3

Valid cases: 0  
Invalid: 0

**Description**

This variable indicates the person's residential status.

**Universe**

All persons

**Literal question**

3. Residential status

- 1 Present
- 2 Temporarily absent
- 3 Guest/visitor

**Interviewer instructions**

## 1.4.3 Where will be enumerated

Every person will be enumerated at the house where the household inhabited. If some persons have more than one house, then they will be counted at the house where they generally spend the night. There could be three forms of enumeration of every person:

1. Member of the household present in the house on the dawn of population and housing census date
2. Member of the household temporarily absent from the house
3. Visitor/guest

By temporarily absent from the house, it means somebody has left the house for work or for outing. Such person can stay out of home for a short time, but he does not change his residence and come back after a little time. A person is called visitor/guest if he resides somewhere else, and he left his house for the time being to meet the present members of the household or for work. After the visit or work, he has to come back to his house. If a visitor/guest does not have his own house, he will be treated as a member of household present in the current house.

Status of persons and where they will be counted

1. Member of household who is present in the house on Population Census day

Count at his house as the person presents

2. Member of household who is temporarily absent from the house on Population Census day

(A) Count as member of the household temporarily absent at his own house

(B) Count as guest/visitor at that house where he presents on the Population and Housing Census days

3. Visitor/Guest, relatives or non relatives where own house is somewhere else they have to return after sometime

(A) Count as guest/visitor at the house where they are present on the Population Census day

4. Such persons (visitors/guests, relatives, non relatives) who do not have a house

Count at house where they are found present on Population Census day as present

5. Those students who are residing at hostel or at a house of other than his parents or guardian

(A) Count as present if they are found present at the hostel

(B) Count as visitors/guests if they have gone to see their parents/guardian and at the hostel persons temporarily absents

6. Persons residing in sanatorium, mental hospitals, jails and other such places

(A) If they are found residing, count as the members of the household in which they present.

(B) If they have gone to see parents or guardian, count as visitors/guests and at sanatorium, mental hospital where they are temporarily absent.

7. People residing in orphans houses, destitute, houses and other such institutions

(A) If they present in these institutions, count as member of household present.

(B) If the person has come to see his parents or guardian on the census day, he will be treated as a visitor/guest at the parents' house, and as a member of household temporarily absent at the orphan/destitute houses, etc.

8. Armed forces personnel residing in barracks

(A) Count as household present if they present in the barracks.

(B) If the person has come to see their parents on census day, he will be treated as visitor/guest there and as a member of the household temporarily absent at the barrack.

9. Semi armed forces personnel residing in barracks

(A) Count as a member of the household present where he resides on census day.

(B) If he has come to see their parents, he will be considered as visitors/guests there and at barracks will be considered as temporarily absent.

10. People living in hostels and other such places

(A) If they have house somewhere else, then they will be considered as visitors/guests at hostels.

(B) If they don't have residence anywhere else, then at hostel they are considered as member of the household present.

11. \*Nomads or homeless population

Where residing presently, count as members of household present.

12. \*Seasonal migrants

Where residing presently, count as members of household present.

13. Afghan Refugees

(A) Such Afghan Refugees who are residing in camps will not be counted.

(B) Such Afghan Refugees who are out of camps and mixed up and living with the local population will be enumerated where they are residing as member of the household present but will be non Pakistani, and in the nationality column relevant oval of other will be filled.

14. \*Households residing in boats

Where the boats are generally anchored, count as members of the household present.

\* Such type of persons will be enumerated after counting the entire household of Population Census blocks, but before leaving this block, it should be ensured that they have not been enumerated earlier.

[Omitted the section on obtaining information from respondent]

## Sex (PK1998A\_0403)

File: PAK1998-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-2

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the person's gender.

**Universe**

All persons

**Literal question**

4. Sex

1 Male  
 2 Female

**Interviewer instructions**

Column No.4: Sex  
 Fill/shade relevant oval number 1 for male including boy and oval number 2 for female including girl. For emasculators, shade oval number 1.

## Age (PK1998A\_0404)

File: PAK1998-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 0

**Description**

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

**Universe**

All persons

**Literal question**

5. Age

Write age in completed years in two digits.  
 (Enter "00" for age less than one year)

--

## Marital status (PK1998A\_0405)

File: PAK1998-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-4

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the person's marital status.

**Universe**

All persons

**Literal question**

6. Marital status

(Enter "1" for children under 10 years)

 1 Never married 2 Married 3 Widowed 4 Divorced**Interviewer instructions**

Column No.5: Marital status.

The question about marital status will be asked about the person of ages ten years and above. Those persons whose matrimonial ceremony has been held but who has not accompanied the groom as yet will also be considered as married. For children of less than ten years the related oval of bachelor will be filled/shade without asking this question about them.

## Nationality (PK1998A\_0406)

File: PAK1998-P-H

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 0

Invalid: 0

**Description**

This variable indicates the person's nationality.

**Universe**

All persons

**Literal question**

7. Nationality

 1 Pakistani 2 Other**Interviewer instructions**

Column No.6: Nationality

This question will be asked for every person in the house. If nationality is reported as Pakistani then fill oval number 1 and if some other nationality, e.g. Afghani, Bangladeshi, Indian or Sri Lankan is reported, then fill the oval relevant to them. For other non Pakistanis, fill the oval related to others.

## Religion (PK1998A\_0407)

File: PAK1998-P-H

**Overview**

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-6

Valid cases: 0

Invalid: 0

**Description**

This variable indicates the person's religion.

**Universe**

All persons

**Literal question**

## 8. Religion

- 1 Muslim
- 2 Christian
- 3 Hindu
- 4 Qadiani (Ahmadi)
- 5 Scheduled caste
- 6 Others

**Interviewer instructions**

Column No.7: Religion

You will ask the question of religion for all the persons in the house and fill the oval related to the religion of the given answer. For Qadianis/Ahmedi of Rabva group or Lahori Group, only one oval has been provided. Fill this oval in such a case.

## Language (PK1998A\_0408)

File: PAK1998-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the person's mother tongue.

**Universe**

All persons

**Literal question**

9. Mother tongue

- 1 Urdu
- 2 Punjabi
- 3 Sindhi
- 4 Pushto
- 5 Balochi
- 6 Others

**Interviewer instructions**

Column No.8: Mother tongue

By mother tongue, it means the language which parents speak with their children in daily life. Fill relevant oval of the answers.

## Literacy (PK1998A\_0409)

File: PAK1998-P-H

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates whether the person is literate.

**Universe**

Persons age 5+

**Literal question**

For five years and above  
[Questions 10-11.]

#### 10. Literacy

- 1 Yes  
 2 No

##### Interviewer instructions

Column No.14: Literacy

That person will be considered literate if he can read newspaper in any language and can write simple letter. Ask this question of persons of ages five years and above and fill the relevant ovals of the language/languages.

## Level of education (PK1998A\_0410)

File: PAK1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-99

Valid cases: 0  
Invalid: 0

### Description

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

### Universe

Persons age 5+

### Literal question

For five years and above  
[Questions 10-11.]

#### 11. Level of education completed/passed

- 0 Never attended  
 1 Under primary  
 2 Primary  
 3 Middle  
 4 Matric  
 5 Intermediate  
 6 B.A./B.Sc. or equal  
 7 M.A./M.Sc. equal or above  
 8 Diploma/certificate  
 9 Others

##### Interviewer instructions

Column No.15: Education in educational institutions

Ask persons of age five years or more whether he/she ever studied in any school/college/university/madarsa/maktaba. Fill the oval relevant to answer.

## National ID card (PK1998A\_0411)

File: PAK1998-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 0

### Description

This variable indicates whether the person has national identification card.

### Universe

Persons age 18+

### Literal question

For persons 18 years and above  
 12. N.I.C. [National Identity Card]

[] 1 Yes  
 [] 2 No

### Interviewer instructions

Column No.32: Inoculation of children  
 Are your children vaccinated? This question will be asked of the children of 10 years or below age. If answer is yes, then fill oval relevant to code 1, and if the answer is No, then fill the oval of code number 2.

## Polygamous union (POLYGAM)

File: PAK1998-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 0-99

Valid cases: 0  
 Invalid: 0

### Description

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

## Person weight (PERWT)

File: PAK1998-P-H

### Overview

Type: Continuous  
 Format: numeric  
 Width: 8  
 Decimals: 2

Valid cases: 0  
 Invalid: 0

### Description

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.

## Educational attainment, international recode [general version] (EDATTAIN)

File: PAK1998-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 0  
 Invalid: 0

### Description

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.

## Educational attainment, international recode [detailed version] (EDATTAIND)

File: PAK1998-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: 0-999

Valid cases: 0  
 Invalid: 0

### Description

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.

## Religion [general version] (RELIGION)

File: PAK1998-P-H

### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 0-9

Valid cases: 0  
 Invalid: 0

### Description

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

## Religion [detailed version] (RELIGIOND)

File: PAK1998-P-H

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 0-9999	

**Description**

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

## Mother tongue, Pakistan (MTONGPK)

File: PAK1998-P-H

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-9	

**Description**

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

## Year [person version] (YEARP)

File: PAK1998-P-H

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	

**Description**

[This file is just a placeholder. See the household version of the variable.]

## IPUMS sample identifier [person version] (SAMPLEP)

File: PAK1998-P-H

**Overview**

Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	

**Description**

[This file is just a placeholder. See the household version of the variable.]

## Household serial number [person version] (SERIAL)

File: PAK1998-P-H

**Overview**

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Description**

[This file is just a placeholder. See the household version of the variable.]

## Country [person version] (COUNTRYP)

File: PAK1998-P-H

**Overview**

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0

Valid cases: 0  
Invalid: 0

**Description**

[This file is just a placeholder. See the household version of the variable.]

## Record type [person version] (RECTYPEP)

File: PAK1998-P-H

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

**Description**

[This file is just a placeholder. See the household version of the variable.]