

# Cambodia - General Population Census of Cambodia 1998 - IPUMS Subset

**National Institute of Statistics, Ministry of Planning, Minnesota Population Center -  
University of Minnesota**

Report generated on: May 3, 2018

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# Sampling

## Sampling Procedure

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MICRODATA SOURCE: National Institute of Statistics, Ministry of Planning

SAMPLE DESIGN: Stratified systematic sample.

SAMPLE UNIT: Households

SAMPLE FRACTION: 10%

SAMPLE SIZE (person records): 1,141,254

## Weighting

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Self-weighting (expansion factor=10)

# Questionnaires

## Overview

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Form A: Houselist and Form B: Household Questionnaire. The latter for the information used here.

## Data Collection

### Data Collection Dates

Start	End	Cycle
1998-03-03	1998-03-12	N/A

### Time Periods

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

### Data Collection Mode

Face-to-face [f2f]

#### **DATA COLLECTION NOTES**

De facto, CENSUS DAY: March 3, 1998, FIELD WORK PERIOD: March 3 to 12, 1998

#### **SUPERVISION**

Direct enumeration

# Data Processing

No content available

# Data Appraisal

No content available

# File Description

# Variable List

**KHM1998-H-H**

Content	Household records
Cases	0
Variable(s)	44
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	SAMPLE	IPUMS sample identifier	discrete	numeric	
V4	SERIAL	Household serial number	contin	numeric	
V5	PERSONS	Number of person records in the household	contin	numeric	
V6	SUBSAMP	Subsample number	discrete	numeric	
V7	GQ	Group quarters (collective dwelling) status	discrete	numeric	
V8	UNREL	Number of unrelated persons	discrete	numeric	
V9	URBAN	Urban-rural status	discrete	numeric	
V10	REGIONW	Continent and region of country	discrete	numeric	
V11	WATSUP	Water supply	discrete	numeric	
V12	ROOMS	Number of rooms	discrete	numeric	
V13	TOILET	Toilet	discrete	numeric	
V14	HHTYPE	Household classification	discrete	numeric	
V15	NFAMS	Number of families in household	discrete	numeric	
V16	HEADLOC	Head's location in household	contin	numeric	
V17	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V18	KH1998A_0001	Dwelling number	contin	numeric	Dwelling number
V19	KH1998A_0006	Number of persons in household	discrete	numeric	Number of persons in household
V20	KH1998A_0016	Dwelling created by splitting apart a large dwelling or household	discrete	numeric	Dwelling created by splitting apart a large dwelling or household
V21	KH1998A_0024	Urban rural	discrete	numeric	Urban rural

ID	Name	Label	Type	Format	Question
V22	KH1998A_0027	Household type	discrete	numeric	Type of Household / Population (Give appropriate code in the box below) 1 Normal or Regular Household 2 Institutional household * 3 Homeless Household * 4 Boat Population * 5 Transient Population * ___ (Specify location) * In these cases [], fill-in only Identification Particulars. Population Particulars in Statements 1.1, 1.2 and 1.3 are not to be collected in these cases.
V23	KH1998A_0029	Ownership	discrete	numeric	Form B Household Questionnaire Part 4: Housing Conditions and Facilities** (Enter Code in the box below) **Part 4 need not be filled-in for Institutional and Homeless Households and for Boat and Transient Population. 1 On what basis does the household occupy this dwelling? 1 Owner occupied 2 Rent 3 Not owner, but rent free 4 ___ Other (specify) [ ]
V24	KH1998A_0030	Light	discrete	numeric	Form B Household Questionnaire Part 4: Housing Conditions and Facilities** (Enter Code in the box below) **Part 4 need not be filled-in for Institutional and Homeless Households and for Boat and Transient Population. 2 Main source of light 1 City power 2 Generator 3 Both city power and generator 4 Kerosene 5 Candle 6 Battery 7 ___ Other (specify) [ ]
V25	KH1998A_0031	Cooking fuel	discrete	numeric	Form B Household Questionnaire Part 4: Housing Conditions and Facilities** (Enter Code in the box below) **Part 4 need not be filled-in for Institutional and Homeless Households and for Boat and Transient Population. 3 Main cooking fuel 1 Firewood 2 Charcoal 3 Kerosene 4 Liquefied Petroleum Gas (LPG) 5 Electricity 6 None 7 ___ Other (specify) [ ]
V26	KH1998A_0032	Toilet	discrete	numeric	Form B Household Questionnaire Part 4: Housing Conditions and Facilities** (Enter Code in the box below) **Part 4 need not be filled-in for Institutional and Homeless Households and for Boat and Transient Population. 4 Toilet facility within premises 1 Available 2 Not available [ ]
V27	KH1998A_0033	Water	discrete	numeric	Form B Household Questionnaire Part 4: Housing Conditions and Facilities** (Enter Code in the box below) **Part 4 need not be filled-in for Institutional and Homeless Households and for Boat and Transient Population. 5 Main source of drinking water supply 1 Piped water 2 Tube / pipe well 3 Dug well 4 Spring, river, stream, lake / pond, rain 5 Bought 6 ___ Other (specify) [ ]
V28	KH1998A_0034	Rooms	discrete	numeric	Form B Household Questionnaire Part 4: Housing Conditions and Facilities** (Enter Code in the box below) **Part 4 need not be filled-in for Institutional and Homeless Households and for Boat and Transient Population. 6 No. of rooms occupied by household (exclude kitchen, bathroom, toilet and storeroom) 1 One Room 2 Two Rooms 3 Three Rooms 4 Four Rooms 5 Five Rooms 6 Six Rooms 7 Seven Rooms 8 Eight Rooms and above [ ]
V29	KH1998A_0035	Strata	contin	numeric	Strata
V30	HHWT	Household weight	contin	numeric	
V31	GEOLEV2	2nd subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V32	GEO1_KH	Cambodia, Province 1998 - 2008 [Level 1; consistent boundaries, GIS]	discrete	numeric	
V33	GEO1_KH1998	Cambodia, Province 1998 [Level 1, GIS]	discrete	numeric	

ID	Name	Label	Type	Format	Question
V34	GEO2_KH	Cambodia, District 1998 - 2008 [Level 2; consistent boundaries, GIS]	discrete	numeric	
V35	GEO2_KH1998	Cambodia, District 1998 [Level 2, GIS]	discrete	numeric	
V36	NCOUPLES	Number of married couples in household	discrete	numeric	
V37	NMOTHERS	Number of mothers in household	discrete	numeric	
V38	NFATHERS	Number of fathers in household	discrete	numeric	
V39	COUNTRY	Country	discrete	numeric	
V40	ELECTRIC	Electricity	discrete	numeric	
V41	OWNERSHIP	Ownership of dwelling [general version]	discrete	numeric	
V42	OWNERSHIPD	Ownership of dwelling [detailed version]	discrete	numeric	
V43	FUELCOOK	Cooking fuel	discrete	numeric	
V44	STRATA	Strata identifier	contin	numeric	

**KHM1998-P-H**

Content	Person records
Cases	0
Variable(s)	90
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
V45	PERNUM	Person number	contin	numeric	
V46	MOMLOC	Mother's location in household	contin	numeric	
V47	POPLOC	Father's location in household	contin	numeric	
V48	SPLOC	Spouse's location in household	contin	numeric	
V49	PARRULE	Rule for linking parent	discrete	numeric	
V50	SPRULE	Rule for linking spouse	discrete	numeric	
V51	STEPMOM	Probable stepmother	discrete	numeric	
V52	STEPPOP	Probable stepfather	discrete	numeric	
V53	POLYMAL	Man with more than one wife linked	discrete	numeric	
V54	POLY2ND	Woman is second or higher order wife	discrete	numeric	
V55	FAMUNIT	Family unit membership	contin	numeric	
V56	FAMSIZE	Number of own family members in household	discrete	numeric	
V57	NCHILD	Number of own children in household	discrete	numeric	
V58	NCHLT5	Number of own children under age 5 in household	discrete	numeric	
V59	ELDCH	Age of eldest own child in household	discrete	numeric	
V60	YNGCH	Age of youngest own child in household	discrete	numeric	
V61	RELATE	Relationship to household head [general version]	discrete	numeric	
V62	RELATED	Relationship to household head [detailed version]	discrete	numeric	
V63	AGE	Age	discrete	numeric	
V64	AGE2	Age, grouped into intervals	discrete	numeric	

ID	Name	Label	Type	Format	Question
V65	SEX	Sex	discrete	numeric	
V66	MARST	Marital status [general version]	discrete	numeric	
V67	MARSTD	Marital status [detailed version]	discrete	numeric	
V68	CHBORN	Children ever born	discrete	numeric	
V69	CHSURV	Children surviving	discrete	numeric	
V70	CHBORNF	Number of female children ever born	discrete	numeric	
V71	CHBORNM	Number of male children ever born	discrete	numeric	
V72	CHSURVF	Number of female children surviving	discrete	numeric	
V73	CHSURVM	Number of male children surviving	discrete	numeric	
V74	BPLKH	District of birth, Cambodia	discrete	numeric	
V75	SCHOOL	School attendance	discrete	numeric	
V76	LIT	Literacy	discrete	numeric	
V77	EDUCKH	Educational attainment, Cambodia	discrete	numeric	
V78	EMPSTAT	Activity status (employment status) [general version]	discrete	numeric	
V79	EMPSTATD	Activity status (employment status) [detailed version]	discrete	numeric	
V80	OCCISCO	Occupation, ISCO general	discrete	numeric	
V81	OCC	Occupation, unrecoded	contin	numeric	
V82	INDGEN	Industry, general recode	discrete	numeric	
V83	IND	Industry, unrecoded	contin	numeric	
V84	CLASSWK	Status in employment (class of worker) [general version]	discrete	numeric	
V85	CLASSWKD	Status in employment (class of worker) [detailed version]	discrete	numeric	
V86	EMPSECT	Sector of employment	discrete	numeric	
V87	MIGKH	District of previous residence, Cambodia	discrete	numeric	
V88	WRKMTHS	Months worked last year	discrete	numeric	
V89	ISCO88A	Occupation, ISCO-1988, 3-digit	discrete	numeric	
V90	KH1998A_0003	Person number (within household)	discrete	numeric	Person number (within household)
V91	KH1998A_0401	Relationship	discrete	numeric	___ 3 Relationship - Relationship to Head of Household (Enter Code from list below) Codes for Column 3 Relationship to Head of Household [] 1 Head [] 2 Wife / Husband [] 3 Son / Daughter [] 4 Father / Mother [] 5 Grand Child [] 6 Other Relative [] 7 Non-relative

ID	Name	Label	Type	Format	Question
V92	KH1998A_0402	Sex	discrete	numeric	4 Sex (Enter Code) [] 1 Male [] 2 Female
V93	KH1998A_0403	Age	discrete	numeric	5 Age (Age in completed years) [] 00: Less than 1 year [] 01: 1 year [] 02: 2 years . . [] 97: 97 years [] 98: 98 years and over
V94	KH1998A_0404	Marital status	discrete	numeric	6 Marital Status (Marital Status - Enter Code) [] 1 Never Married [] 2 Married [] 3 Widowed [] 4 Divorced [] 5 Separated
V95	KH1998A_0405	Mother tongue	discrete	numeric	7 Mother Tongue [] 1 Khmer [] 2 Vietnamese [] 3 Chinese [] 4 Lao [] 5 Thai [] 6 French [] 7 English [] 8 ___ Other (specify)
V96	KH1998A_0406	Religion	discrete	numeric	8 Religion [] 1 Buddhism [] 2 Islam [] 3 Christianity [] 4 Other (specify)
V97	KH1998A_0407	District or country of birth	discrete	numeric	9 ___ Birth Place Place of Birth [If in this village, enter code 1. If in another village, give name of district of that village and write name of province within brackets. If outside Cambodia, write name of country.]
V98	KH1998A_0408	District or country of previous residence	discrete	numeric	10 Previous Residence Where have you been living before? If always lived in this village, enter code 1 and skip to 13. If in another village, give name of district of that village and write name of province within brackets. If outside Cambodia, write name of Country.
V99	KH1998A_0426	District or country of previous residence (consistent codes)	discrete	numeric	10 Previous Residence Where have you been living before? If always lived in this village, enter code 1 and skip to 13. If in another village, give name of district of that village and write name of province within brackets. If outside Cambodia, write name of Country.
V100	KH1998A_0427	Province or country of previous residence	discrete	numeric	10 Previous Residence Where have you been living before? If always lived in this village, enter code 1 and skip to 13. If in another village, give name of district of that village and write name of province within brackets. If outside Cambodia, write name of Country.
V101	KH1998A_0409	Duration of stay in current village	discrete	numeric	10 Previous Residence Where have you been living before? If always lived in this village, enter code 1 and skip to 13. If in another village, give name of district of that village and write name of province within brackets. If outside Cambodia, write name of Country. 11 Duration of Stay How long have you lived in this village? (Enter Code from list below) Codes for Column 11 Duration of Stay 00 Less than 1 year 01 1 to less than 2 years 02 2 to less than 3 years . . 10 10 to less than 11 years . 20 20 to less than 21 years . 97 97 to less than 98 years 98 98 years and over.
V102	KH1998A_0410	Reason for migration	discrete	numeric	10 Previous Residence Where have you been living before? If always lived in this village, enter code 1 and skip to 13. If in another village, give name of district of that village and write name of province within brackets. If outside Cambodia, write name of Country. 12 Reason for Migration Give reason for change of residence, if present residence is different from previous residence. (Enter Code from list below) Codes for Column 12 Reason for Migration 1 Transfer of work place 2 In search of employment 3 Education 4 Marriage 5 Family moved 6 Natural calamities or insecurity 7 Repatriation or return after displacement 8 Visiting only 9 ___ Other (specify)
V103	KH1998A_0411	Literacy	discrete	numeric	13 Literacy (Enter Code) Can you read and write with understanding in any language? [] 1 Yes [] 2 No
V104	KH1998A_0412	School attendance	discrete	numeric	14 Full-Time Education ( a ) Have you ever attended School/Educational Institution? (Enter Code) 1 Never 2 Now 3 Past ( b ) What is the highest grade completed? (Enter Code from list below) Codes for Column 14 (b) What is the highest grade completed? For Never in 14 (a) put dash ( - ) For Now or Past in 14 (a), Code as follows:- 00 No class completed 01 Class 1 completed 02 Class 2 completed . . 11 Class 11 completed 12 Class 12 completed 13 Secondary School / Certificate / Diploma 14 Undergraduate 15 Graduate / Degree holder 16 Postgraduate 17 ___ Other (specify)

ID	Name	Label	Type	Format	Question
V105	KH1998A_0413	Grade or level of education	discrete	numeric	14 Full-Time Education ( a ) Have you ever attended School/ Educational Institution? (Enter Code) 1 Never 2 Now 3 Past ( b ) What is the highest grade completed? (Enter Code from list below) Codes for Column 14 (b) What is the highest grade completed? For Never in 14 (a) put dash ( - ) For Now or Past in 14 (a), Code as follows:- 00 No class completed 01 Class 1 completed 02 Class 2 completed . . 11 Class 11 completed 12 Class 12 completed 13 Secondary School / Certificate / Diploma 14 Undergraduate 15 Graduate / Degree holder 16 Postgraduate 17 ___ Other (specify)
V106	KH1998A_0414	Economic activity	discrete	numeric	15 Main Activity (Enter Code from list below) Main activity during last year Codes for Column 15 Main Activity During Last Year 1 Employed (Fill in Cols. 16 to 20) 2 Unemployed (Employed any time before - Fill in Cols. 16 to 20 for last employment) 3 Unemployed (Never employed any time before) Inactive 4 Homemaker 5 Student 6 Dependent 7 Rent-receiver, retired or other income recipient 8 ___ Other (Specify) (For codes 3 to 8, put dash ( - ) in Cols. 16 to 20)]
V107	KH1998A_0415	Number of months employed	discrete	numeric	15 Main Activity (Enter Code from list below) Main activity during last year Codes for Column 15 Main Activity During Last Year 1 Employed (Fill in Cols. 16 to 20) 2 Unemployed (Employed any time before - Fill in Cols. 16 to 20 for last employment) 3 Unemployed (Never employed any time before) Inactive 4 Homemaker 5 Student 6 Dependent 7 Rent-receiver, retired or other income recipient 8 ___ Other (Specify) (For codes 3 to 8, put dash ( - ) in Cols. 16 to 20)] ___ 16 Employment Period (No. of months employed in the last 12 months)
V108	KH1998A_0416	Occupation	discrete	numeric	15 Main Activity (Enter Code from list below) Main activity during last year Codes for Column 15 Main Activity During Last Year 1 Employed (Fill in Cols. 16 to 20) 2 Unemployed (Employed any time before - Fill in Cols. 16 to 20 for last employment) 3 Unemployed (Never employed any time before) Inactive 4 Homemaker 5 Student 6 Dependent 7 Rent-receiver, retired or other income recipient 8 ___ Other (Specify) (For codes 3 to 8, put dash ( - ) in Cols. 16 to 20)] ___ 17 Occupation (Name of Occupation)
V109	KH1998A_0417	Class of worker	discrete	numeric	15 Main Activity (Enter Code from list below) Main activity during last year Codes for Column 15 Main Activity During Last Year 1 Employed (Fill in Cols. 16 to 20) 2 Unemployed (Employed any time before - Fill in Cols. 16 to 20 for last employment) 3 Unemployed (Never employed any time before) Inactive 4 Homemaker 5 Student 6 Dependent 7 Rent-receiver, retired or other income recipient 8 ___ Other (Specify) (For codes 3 to 8, put dash ( - ) in Cols. 16 to 20)] 18 Employment Status Employment Status / Class (Enter Code from list below) 1 Employer 2 Paid employee 3 Own - account worker 4 Unpaid family worker 5 ___ Other (specify)
V110	KH1998A_0418	Industry	discrete	numeric	15 Main Activity (Enter Code from list below) Main activity during last year Codes for Column 15 Main Activity During Last Year 1 Employed (Fill in Cols. 16 to 20) 2 Unemployed (Employed any time before - Fill in Cols. 16 to 20 for last employment) 3 Unemployed (Never employed any time before) Inactive 4 Homemaker 5 Student 6 Dependent 7 Rent-receiver, retired or other income recipient 8 ___ Other (Specify) (For codes 3 to 8, put dash ( - ) in Cols. 16 to 20)] ___ 19 Industry, Trade or Service (Nature of Industry, Trade or Service)

ID	Name	Label	Type	Format	Question
V111	KH1998A_0419	Employment sector	discrete	numeric	15 Main Activity (Enter Code from list below) Main activity during last year Codes for Column 15 Main Activity During Last Year 1 Employed (Fill in Cols. 16 to 20) 2 Unemployed (Employed any time before - Fill in Cols. 16 to 20 for last employment) 3 Unemployed (Never employed any time before) Inactive 4 Homemaker 5 Student 6 Dependent 7 Rent-receiver, retired or other income recipient 8 ___ Other (Specify) (For codes 3 to 8, put dash ( - ) in Cols. 16 to 20)] 20 Sector of Employment (Sector in which Employed) (Enter Code from list below) Codes for Column 20 Sector of Employment 1 Government 2 State-owned enterprise (Parastatal) 3 Cooperative 4 Private 5 ___ Other (specify)
V112	KH1998A_0420	Children ever born, males	discrete	numeric	Form B: Household Questionnaire Part 3: Fertility Information of Females Aged 15 and Over Listed in Column 2 of Part 2 Fertility Information __ 4 Number of Children Born (Give number in two digits like 01, 02,.....10, 11 etc. If none, write 00) How many children have been born alive to the woman ? __ (a) Male __ (b) Female How many of them are living? __ (c) Male __ (d) Female How many of them have died? __ (e) Male __ (f) Female
V113	KH1998A_0421	Children ever born, females	discrete	numeric	Form B: Household Questionnaire Part 3: Fertility Information of Females Aged 15 and Over Listed in Column 2 of Part 2 Fertility Information __ 4 Number of Children Born (Give number in two digits like 01, 02,.....10, 11 etc. If none, write 00) How many children have been born alive to the woman ? __ (a) Male __ (b) Female How many of them are living? __ (c) Male __ (d) Female How many of them have died? __ (e) Male __ (f) Female
V114	KH1998A_0422	Children living, males	discrete	numeric	Form B: Household Questionnaire Part 3: Fertility Information of Females Aged 15 and Over Listed in Column 2 of Part 2 Fertility Information __ 4 Number of Children Born (Give number in two digits like 01, 02,.....10, 11 etc. If none, write 00) How many children have been born alive to the woman ? __ (a) Male __ (b) Female How many of them are living? __ (c) Male __ (d) Female How many of them have died? __ (e) Male __ (f) Female
V115	KH1998A_0423	Children living, females	discrete	numeric	Form B: Household Questionnaire Part 3: Fertility Information of Females Aged 15 and Over Listed in Column 2 of Part 2 Fertility Information __ 4 Number of Children Born (Give number in two digits like 01, 02,.....10, 11 etc. If none, write 00) How many children have been born alive to the woman ? __ (a) Male __ (b) Female How many of them are living? __ (c) Male __ (d) Female How many of them have died? __ (e) Male __ (f) Female
V116	KH1998A_0424	Births last year, males	discrete	numeric	Form B: Household Questionnaire Part 3: Fertility Information of Females Aged 15 and Over Listed in Column 2 of Part 2 Fertility Information 5 Particulars of Birth in the last 12 months Any child born alive to the woman during the last 12 months? (Give actual number like 1,2,... If none, write 0) _ Male _ Female
V117	KH1998A_0425	Births last year, females	discrete	numeric	Form B: Household Questionnaire Part 3: Fertility Information of Females Aged 15 and Over Listed in Column 2 of Part 2 Fertility Information 5 Particulars of Birth in the last 12 months Any child born alive to the woman during the last 12 months? (Give actual number like 1,2,... If none, write 0) _ Male _ Female
V118	PERWT	Person weight	contin	numeric	
V119	MIGYRS1	Years residing in current locality	discrete	numeric	
V120	YRSCHOOL	Years of schooling	discrete	numeric	
V121	MIGCAUSE	Reason for migration	discrete	numeric	
V122	MIGRATEP	Migration status, previous residence	discrete	numeric	

ID	Name	Label	Type	Format	Question
V123	EDATTAIN	Educational attainment, international recode [general version]	discrete	numeric	
V124	EDATTAIND	Educational attainment, international recode [detailed version]	discrete	numeric	
V125	RELIGION	Religion [general version]	discrete	numeric	
V126	RELIGIOND	Religion [detailed version]	discrete	numeric	
V127	MTONGKH	Mother tongue, Cambodia	discrete	numeric	
V128	BPLCOUNTRY	Country of birth	discrete	numeric	
V129	NATIVITY	Nativity status	discrete	numeric	
V130	YEARP	Year [person version]	contin	numeric	
V131	SAMPLEP	IPUMS sample identifier [person version]	contin	numeric	
V132	SERIAL	Household serial number [person version]	contin	numeric	
V133	COUNTRYP	Country [person version]	contin	numeric	
V134	RECTYPEP	Record type [person version]	discrete	character	



## Record type (RECTYPE)

File: KHM1998-H-H

### Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

### 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: KHM1998-H-H

### Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 1960-2011

Valid cases: 0

Invalid: 0

### Description

YEAR gives the year in which the census was taken.

## IPUMS sample identifier (SAMPLE)

File: KHM1998-H-H

### Overview

Type: Discrete

Format: numeric

Width: 9

Decimals: 0

Range: 32197001-894201001

Valid cases: 0

Invalid: 0

### 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).

## Household serial number (SERIAL)

File: KHM1998-H-H

## Household serial number (SERIAL)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 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.

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

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 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.

## Subsample number (SUBSAMP)

File: KHM1998-H-H

## Subsample number (SUBSAMP)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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.

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

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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 unrelated persons (UNREL)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Urban-rural status (URBAN)

File: KHM1998-H-H

### Overview

## Urban-rural status (URBAN)

File: KHM1998-H-H

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.

## Continent and region of country (REGIONW)

File: KHM1998-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.

## Water supply (WATSUP)

File: KHM1998-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.

## Number of rooms (ROOMS)

File: KHM1998-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.

## Toilet (TOILET)

File: KHM1998-H-H

### Overview

## Toilet (TOILET)

File: KHM1998-H-H

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

Valid cases: 0  
Invalid: 0

### Description

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

## Household classification (HHTYPE)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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.

## Number of families in household (NFAMS)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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.

## Head's location in household (HEADLOC)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

File: KHM1998-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 (KH1998A\_0001)

File: KHM1998-H-H

### Overview

Type: Continuous  
Format: numeric  
Width: 6  
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 (KH1998A\_0006)

File: KHM1998-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-30

Valid cases: 0  
Invalid: 0

### Description

The variable indicates the number of persons in a household.

### Universe

All households

### Literal question

Number of persons in household

## Dwelling created by splitting apart a large dwelling or household (KH1998A\_0016)

File: KHM1998-H-H

## Dwelling created by splitting apart a large dwelling or household (KH1998A\_0016)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

### Universe

All households

### Literal question

Dwelling created by splitting apart a large dwelling or household

## Urban rural (KH1998A\_0024)

File: KHM1998-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 is located in urban or rural area.

### Universe

All households

### Literal question

Urban rural

## Household type (KH1998A\_0027)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the type of household.

### Universe

All households

### Literal question

## Household type (KH1998A\_0027)

### File: KHM1998-H-H

Type of Household / Population (Give appropriate code in the box below)

- 1 Normal or Regular Household
- 2 Institutional household \*
- 3 Homeless Household \*
- 4 Boat Population \*
- 5 Transient Population \* \_\_\_ (Specify location)

\* In these cases [], fill-in only Identification Particulars. Population Particulars in Statements 1.1, 1.2 and 1.3 are not to be collected in these cases.

#### **Interviewer instructions**

## Household type (KH1998A\_0027)

### File: KHM1998-H-H

#### Household

27. A household is a group of persons who commonly live together and would take their meals from a common kitchen unless the exigencies of work prevented any of them from doing so. There may be a household of persons related by blood or a household of unrelated persons or having a mix of both. Examples of unrelated households are boarding houses, messes, hostels, residential hotels, rescue homes, jails, pagodas, etc. These are called "Institutional Households". There may be one-member households, two-member households or multi-member households. For census purposes each one of these types is regarded as a "Household".

28. If a group of persons who are unrelated to each other live in a building/structure, but do not have their meals from a common kitchen, then they would not constitute an Institutional household. Each such person should be treated as a separate household. The important link in finding out whether there is a household or not, is the existence of a common kitchen.

28.1 Each household in a building will be allotted numbers like 01, 02 etc., and will be listed according to the instructions that follow. As each household will be related to the physical structure of a building, the household number as such may not be painted (or marked on a sticker) on the door of each building. In case there are several households in a building (e.g. flats) household numbers may be painted on the door (or marked on a sticker) for easy identification.

#### Type of Household / Population

57. Give suitable code in the box provided for this purpose. For a normal household, give Code 1.

#### Homeless Household

129. This type of household includes households who do not live in a building or structure (e.g. those who live on the road side, pavements, park, in open space outside a pagoda or market etc.). Such population in your EA should be enumerated around midnight of March 3, 1998 i.e. on Census Night itself. In order to do this you will have to take note of the possible places where such population normally live in your EA. You can do this during House listing. Please, however, note that since such population live in the open, without a building or structure, they will not be listed in the House list (Form A). You will have to cover all such homeless households and enumerate them in Form B on the Census Night. If there is likely to be a large number of homeless persons in your EA., you may not be able to enumerate single-handed in one night. You should report this fact to your supervisor in advance so that one or more extra enumerators can be appointed to assist you in the one-night enumeration of such homeless persons. Beggars, vagrants and persons of unsound mind who live without a shelter have to be enumerated as homeless population and should not be missed.

#### Boat Population

131. Persons living in boats which are on the move are referred to as boat population. They will be enumerated on Census Night. Before enumeration, boats found in a EA will be given separate three digit numbers as follows:- B001, B002 etc. The letter B before the number indicates it is a Boat number. This number will be prominently written on the boat with chalk piece or on the sticker affixed. Please note that Form A House list will not be filled-in for boats. Separate Form B should be filled-in for people in boats treating each boat as a separate building or structure. In identification particulars in Part 1 of Form B boat number should be written under building number. Give Code 4 in the box under "Type of household/ Population". Instructions for enumerating the boat population will be the same as for normal households except that (1) Statements 1:1, 1:2 and 1:3 and Total Statements in Part 1 of Form B will not be filled in and (2) Part 4 of Form B will also not be filled in.

#### Transient Population

132. This category of population includes the following: (i) persons who stayed on Census Night in airports, railway stations, bus stands, harbours, ferries and in carts (as travellers) (ii) nomadic population who camped on Census Night in a village (iii) persons who on Census Night stayed in ships within the Cambodian territorial waters and (iv) persons who stayed on Census Night at international border posts.

Enumeration of transient population will be done in Form B following the same instructions as given for homeless households. However, please note that in the case of transient population, you have to give Code 5 in the box under "Type of Household/Population" in Part 1. You should also indicate on the dotted line above the box, the place where such population is found (e.g. Phnom Penh Railway Station, Ship Sorya in the harbour). Special arrangements will be made to enumerate transient population on Census Night.

## Ownership (KH1998A\_0029)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the occupancy status of a regular household.

### Universe

Regular households

### Literal question

Form B Household Questionnaire Part 4: Housing Conditions and Facilities\*\* (Enter Code in the box below)

\*\*Part 4 need not be filled-in for Institutional and Homeless Households and for Boat and Transient Population.

1 On what basis does the household occupy this dwelling?

- 1 Owner occupied
- 2 Rent
- 3 Not owner, but rent free
- 4 \_\_\_ Other (specify)
- [ ]

### Interviewer instructions

Column 1: On what basis do you occupy this dwelling?

119. Four code numbers have been provided for recording the answers to this question. Dwelling here refers to the room or the set of rooms occupied by the household.

119.1 Owner occupied: Give Code 1 if the household has a dwelling belonging to either the head or a member of the household for which no rent is being paid. Note that this group includes persons occupying houses or buildings on hire purchase basis or living in houses or buildings built with loan from financial institutions for which full payments have not been made. Note also that even if the head or a member of household owns part of a family house which was occupied by the household you should give Code 1.

119.2 Rent: Give Code 2 if the household has been paying rent for its accommodation. Remember that rent here implies the payment of money at the end of a specified period.

119.3 Not owner, but rent-free: Give Code 3 if the household has an accommodation free of charge although the house or building is not the property of the head or any member of this household. For example, households staying in family houses free of rent.

119.4 Other, (specify): Give Code 4 for any answer not fitting in any of the three categories specified above and specify the basis on which the household occupies the dwelling.

## Light (KH1998A\_0030)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

## Light (KH1998A\_0030)

File: KHM1998-H-H

This variable indicates the main source of lighting used in the household.

### Universe

Regular households

### Literal question

Form B Household Questionnaire Part 4: Housing Conditions and Facilities\*\* (Enter Code in the box below)

\*\*Part 4 need not be filled-in for Institutional and Homeless Households and for Boat and Transient Population.

2 Main source of light

- 1 City power
- 2 Generator
- 3 Both city power and generator
- 4 Kerosene
- 5 Candle
- 6 Battery
- 7 \_\_\_ Other (specify)
- [ ]

### Interviewer instructions

Column 2: Main Source of Light

120. Determine the type of lighting used in the household most of the time and give the appropriate code. The types of lighting and their codes are as follows:

- 1. City power
- 2. Generator
- 3. Both city power and generator
- 4. Kerosene
- 5. Candle
- 6. Battery
- 7. \_\_\_ Other, (specify)

Please note that City Power (Code 1) means electricity supplied by Electricity Department or any Agency. Generator (Code 2) refers to private generator used by household.

## Cooking fuel (KH1998A\_0031)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the main cooking fuel used by the household.

### Universe

Regular households

### Literal question

## Cooking fuel (KH1998A\_0031)

File: KHM1998-H-H

Form B Household Questionnaire Part 4: Housing Conditions and Facilities\*\* (Enter Code in the box below)

\*\*Part 4 need not be filled-in for Institutional and Homeless Households and for Boat and Transient Population.

3 Main cooking fuel

- 1 Firewood
- 2 Charcoal
- 3 Kerosene
- 4 Liquefied Petroleum Gas (LPG)
- 5 Electricity
- 6 None
- 7 \_\_\_ Other (specify)
- [ ]

### Interviewer instructions

Column 3: Main Cooking Fuel

121. Find out from respondent the kind of fuel used by the household most of the time for cooking. Give the code for the appropriate item. If two or more kinds of cooking fuel are used, e.g. electricity and LPG; LPG and wood; kerosene and charcoal; etc. give code for the fuel which is used most of the time for cooking.

The codes for the kind of fuel used for cooking are as follows:

- 1. Firewood
- 2. Charcoal
- 3. Kerosene
- 4. Liquefied Petroleum Gas (LPG)
- 5. Electricity
- 6. None
- 7. \_\_\_ Other, (specify)

## Toilet (KH1998A\_0032)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the availability of toilet facility within household premises.

### Universe

Regular households

### Literal question

Form B Household Questionnaire Part 4: Housing Conditions and Facilities\*\* (Enter Code in the box below)

\*\*Part 4 need not be filled-in for Institutional and Homeless Households and for Boat and Transient Population.

4 Toilet facility within premises

- 1 Available
- 2 Not available
- [ ]

## Toilet (KH1998A\_0032)

File: KHM1998-H-H

### Interviewer instructions

Column 4: Toilet Facility within Premises

122. Only one of the Codes (1 for available and 2 for not available) should be recorded. Note that toilet here refers to any installation which is used for the disposal of human excreta. Premises refers to the house or building in which household is living and not to the household. If there is no toilet in the house or building in which household is living, you should give Code 2.

## Water (KH1998A\_0033)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the main source of drinking water supply.

### Universe

Regular households

### Literal question

Form B Household Questionnaire Part 4: Housing Conditions and Facilities\*\* (Enter Code in the box below)

\*\*Part 4 need not be filled-in for Institutional and Homeless Households and for Boat and Transient Population.

5 Main source of drinking water supply

- 1 Piped water
- 2 Tube / pipe well
- 3 Dug well
- 4 Spring, river, stream, lake / pond, rain
- 5 Bought
- 6 \_\_\_ Other (specify)
- [ ]

### Interviewer instructions

Column 5: Main Source of Drinking Water Supply

123. Give appropriate code for the household's main source of drinking water supply. If there are two or more sources of drinking water supply, give the code of the source used most of the times. Following are the codes for different sources of drinking water supply:

- 1. Piped water
- 2. Tube / pipe well
- 3. Dug well
- 4. Spring, river, stream, lake/pond, rain
- 5. Bought
- 6. \_\_\_ Other, (specify)

Please note that Bought (Code 5) refers to buying water from shops or from street vendors. In that case, give Code 5. If a household gets drinking water through pipe for which payment is made, the Code to be given is 1 and not 5.

## Rooms (KH1998A\_0034)

File: KHM1998-H-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the number of rooms occupied by household.

### Universe

Regular households

### Literal question

Form B Household Questionnaire Part 4: Housing Conditions and Facilities\*\* (Enter Code in the box below)

\*\*Part 4 need not be filled-in for Institutional and Homeless Households and for Boat and Transient Population.

6 No. of rooms occupied by household (exclude kitchen, bathroom, toilet and storeroom)

- 1 One Room
- 2 Two Rooms
- 3 Three Rooms
- 4 Four Rooms
- 5 Five Rooms
- 6 Six Rooms
- 7 Seven Rooms
- 8 Eight Rooms and above

[ ]

### Interviewer instructions

Column 6: No. of rooms occupied by Household

124. Record in the square provided in this column, the number of rooms occupied by the household as indicated in the column itself. If a household is in occupation of more than eight rooms you have to record only 8.

124.1 A room should have four walls with a roof and a doorway. It should be wide and long enough for a person to sleep in. In giving the number of rooms occupied by household you should exclude kitchen, store room, bathroom and toilet, which are not normally usable for living or sleeping. A room which is shared by more than one household will not be counted by any of them.

## Strata (KH1998A\_0035)

File: KHM1998-H-H

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
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 (KH1998A\_0035)

File: KHM1998-H-H

Strata

## Household weight (HHWT)

File: KHM1998-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: KHM1998-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.

## Cambodia, Province 1998 - 2008 [Level 1; consistent boundaries, GIS] (GEO1\_KH)

File: KHM1998-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 6  
Decimals: 0  
Range: 116001-116024

Valid cases: 0  
Invalid: 0

### Description

## Cambodia, Province 1998 - 2008 [Level 1; consistent boundaries, GIS] (GEO1\_KH)

File: KHM1998-H-H

GEO1\_KH identifies the household's province (kht) or autonomous municipalities (krong) within Cambodia in all sample years. Provinces are the first level administrative units of the country. GEO1\_KH 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\_KH can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Cambodia 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.

## Cambodia, Province 1998 [Level 1, GIS] (GEO1\_KH1998)

File: KHM1998-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-24

Valid cases: 0  
Invalid: 0

### Description

GEO1\_KH1998 identifies the household's province within Cambodia in 1998. Provinces are the first level administrative units of the country. A GIS map (in shapefile format), corresponding to GEO1\_KH1998 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Cambodia 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.

## Cambodia, District 1998 - 2008 [Level 2; consistent boundaries, GIS] (GEO2\_KH)

File: KHM1998-H-H

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 116001001-116099999

Valid cases: 0  
Invalid: 0

### Description

GEO2\_KH identifies the household's district within Cambodia in all sample years. Districts are the second level administrative units of the country, after provinces. GEO2\_KH is spatially harmonized accounting 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\_KH can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Cambodia 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.

## Cambodia, District 1998 [Level 2, GIS] (GEO2\_KH1998)

File: KHM1998-H-H

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1001-99999	

### Description

GEO2\_KH1998 identifies the household's district within Cambodia in 1998. Districts are the second level administrative units of the country, after provinces. A GIS map (in shapefile format), corresponding to GEO2\_KH1998 can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Cambodia 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: KHM1998-H-H

### Overview

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

### 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: KHM1998-H-H

### Overview

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

### 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: KHM1998-H-H

### Overview

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

## Number of fathers in household (NFATHERS)

File: KHM1998-H-H

### 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: KHM1998-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: KHM1998-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.

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

File: KHM1998-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: KHM1998-H-H

### Overview

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

File: KHM1998-H-H

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: KHM1998-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: KHM1998-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.

## Person number (PERNUM)

File: KHM1998-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.

## Mother's location in household (MOMLOC)

File: KHM1998-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.

## Father's location in household (POPLOC)

File: KHM1998-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 STEPPOP is designed to identify some of these social relationships.

## Spouse's location in household (SPLOC)

File: KHM1998-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: KHM1998-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.

## Rule for linking spouse (SPRULE)

File: KHM1998-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 stepmother (STEPMOM)

File: KHM1998-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.

## Probable stepfather (STEPPOP)

File: KHM1998-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.

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

File: KHM1998-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.

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

File: KHM1998-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: KHM1998-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0

Valid cases: 0  
Invalid: 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: KHM1998-P-H

### Overview

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

File: KHM1998-P-H

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

Valid cases: 0  
Invalid: 0

### 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: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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: KHM1998-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: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

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

File: KHM1998-P-H

### 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: KHM1998-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.

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

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Age (AGE)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Age, grouped into intervals (AGE2)

File: KHM1998-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.

## Sex (SEX)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

SEX reports the sex (gender) of the respondent.

## Marital status [general version] (MARST)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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.

## Children ever born (CHBORN)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Children surviving (CHSURV)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Number of female children ever born (CHBORNF)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

CHBORNF indicates the number of female children ever born to a woman. Only live births are counted.

## Number of male children ever born (CHBORNM)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

CHBORNM indicates the number of male children ever born to a woman. Only live births are counted.

## Number of female children surviving (CHSURVF)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

CHSURVF indicates the number of female children ever born to a woman who were still living at the time of the census.

## Number of male children surviving (CHSURVM)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

CHSURVM indicates the number of male children ever born to a woman who were still living at the time of the census.

## District of birth, Cambodia (BPLKH)

File: KHM1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 102-9998

Valid cases: 0  
Invalid: 0

### Description

BPLKH indicates the district in Cambodia in which the person was born.

## School attendance (SCHOOL)

File: KHM1998-P-H

## School attendance (SCHOOL)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Literacy (LIT)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### 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.

## Educational attainment, Cambodia (EDUCKH)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

EDUCKH indicates the person's educational attainment in terms of the level of schooling completed and the years within that level, for primary and secondary education.

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

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

File: KHM1998-P-H

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

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

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

## Activity status (employment status) [detailed version] (EMPSTATD)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

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

## Occupation, ISCO general (OCCISCO)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Occupation, unrecoded (OCC)

File: KHM1998-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

## Occupation, unrecoded (OCC)

### File: KHM1998-P-H

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

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

## Industry, general recode (INDGEN)

### File: KHM1998-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

INDGEN recodes the industrial classifications of the various samples into twelve groups that can be fairly consistently identified across all available samples. The groupings roughly conform to the International Standard Industrial Classification (ISIC). The third digit of INDGEN retains important detail among the service industries that could not be consistently distinguished in all samples.

"Industry" refers to the activity or product of the establishment or sector in which a person worked.

## Industry, unrecoded (IND)

### File: KHM1998-P-H

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 0

Valid cases: 0  
Invalid: 0

#### Description

"Industry" refers to the activity or product of the establishment or sector in which the person worked. IND is classified according to the system used by the respective national census office at the time, and is not recoded by IPUMS-International.

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

### File: KHM1998-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

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

File: KHM1998-P-H

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

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

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

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

## Sector of employment (EMPSECT)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## District of previous residence, Cambodia (MIGKH)

File: KHM1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 102-9999

Valid cases: 0  
Invalid: 0

### Description

MIGKH indicates the person's district of previous residence within Cambodia.

## Months worked last year (WRKMTHS)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

WRKMTHS gives the number of months that the respondent worked for profit, pay, or as an unpaid family worker during the previous year.

## Occupation, ISCO-1988, 3-digit (ISCO88A)

File: KHM1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 10-999

Valid cases: 0  
Invalid: 0

### Description

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

## Person number (within household) (KH1998A\_0003)

File: KHM1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-30

Valid cases: 0  
Invalid: 0

### Description

This variable indicates person number within a household.

### Universe

All persons

### Literal question

Person number (within household)

## Relationship (KH1998A\_0401)

File: KHM1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 1  
Decimals: 0  
Range: 1-7

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the relationship to the head of household.

## Relationship (KH1998A\_0401)

File: KHM1998-P-H

### Universe

All persons

### Literal question

\_\_\_ 3 Relationship - Relationship to Head of Household (Enter Code from list below)

Codes for Column 3 Relationship to Head of Household

- 1 Head
- 2 Wife / Husband
- 3 Son / Daughter
- 4 Father / Mother
- 5 Grand Child
- 6 Other Relative
- 7 Non-relative

### Interviewer instructions

Column 3: Relationship

82. Based on the information already collected in Column 3 of Statements 1.1 and 1.2 give code for relationship to head of household, for each person. Codes for relationship are provided on the questionnaire itself below Column 3. Read the relationship and select the proper Code. Note that Code 1 is for head of household. Always head of household will be the first person enumerated in the household. Code 2 should be given to wife of male head of household or to husband of female head of household. Code 3 should be given to son or daughter of head of household. Code 4 should be given to father or mother of head of household. Code 5 should be given to grandson or granddaughter of head of household. All other relatives of head of household should be given Code 6. You should take sufficient care to avoid wrong coding of relationship to head of household. For example, sister's son should not be coded as son (Code 3) because the word son is there. The correct Code in this case is 6. Non-relatives of head of household should be given Code 7.

## Sex (KH1998A\_0402)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the gender of the person.

### Universe

All persons

### Literal question

4 Sex (Enter Code)

- 1 Male
- 2 Female

### Interviewer instructions

Column 4: Sex

83. This column may be filled in by copying the information from Column 4 of Statements 1.1 and 1.2 for the persons concerned.

## Age (KH1998A\_0403)

File: KHM1998-P-H

# Age (KH1998A\_0403)

File: KHM1998-P-H

## Overview

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

Valid cases: 0  
Invalid: 0

## Description

This variable indicates the person's age in years.

## Universe

All persons

## Literal question

5 Age (Age in completed years)

[ ] 00: Less than 1 year

[ ] 01: 1 year

[ ] 02: 2 years

.

.

[ ] 97: 97 years

[ ] 98: 98 years and over

## Interviewer instructions

## Age (KH1998A\_0403)

### File: KHM1998-P-H

Column 5: Age

84. The age of every person must be stated in completed years only, as on March 3, 1998. For those who know their birthdays, the age to be recorded is the age as at last birthday. "Age in completed years only" means that all the ages must be recorded in full years discarding fractions of years and months.

84.1 For instance, 15 years 11 months should be written down as 15. Do not write down months. Only years are required. The age of all infants who are less than one year old should be recorded as "00". In this connection you are requested to make sure that infants of the household even if one day or less than one day old as on Census Night are invariably enumerated. It is again pointed out that you should take all precautions to enumerate children (less than age 14) and infants (less than 1 year). Unless you ask probing questions they are likely to be omitted. This is a very important instruction that you should bear in mind always.

84.2 What to do when a person does not know his/her age?

For such a person use any of the following methods to estimate his/her age:-

(1) You may ask him/her to state the year of birth according to animal calendar. Based on the information furnished and using the conversion table given to you, record the age in completed years.

(2)

(i) Ask him/her to name any historical event (preferably a local one) which he/she has been told as having occurred around the time of his/her birth. You may be given a list of historical events for this purpose and you may suggest a suitable event from this list also.

(ii) Ask him / her to give you an indication of how old he/she was when that historical event occurred.

(iii) Then use this information to work out his/her age. For example, if a respondent tells you that he/she was about 20 years old when Cambodia attained Independence, his or her age may be about 20 + 44 (November 9, 1953 to March 3, 1998) = 64 years.

(3) Sometimes the age can be ascertained with reference to the age of another person of a known age, who may be living in the same household or in the neighbouring household or that of a well-known person of the village such as the village chief.

(4) Only as a last resort you should estimate a person's age from his/her physical features. If you are obtaining information about an absent person from a third person then obviously you have to rely on the information supplied by the third person in estimating the age in respect of the person who is absent. You should not leave this column blank under any circumstances.

## Marital status (KH1998A\_0404)

### File: KHM1998-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the marital status of a person.

#### Universe

All persons

#### Literal question

## Marital status (KH1998A\_0404)

### File: KHM1998-P-H

6 Marital Status (Marital Status - Enter Code)

- 1 Never Married
- 2 Married
- 3 Widowed
- 4 Divorced
- 5 Separated

#### Interviewer instructions

Column 6: Marital Status

85. Codes are provided in the column heading itself. You have to ask this delicate question carefully and record the appropriate code numbers according to the answers given. Record Code 1 for Never Married, i.e. for those who have never entered into any form of marital union. Record Code 2 for Married, 3 for widowed, 4 for divorced and 5 for separated.

86. The category "Married" will include those persons who are contractually married but not yet living as a man and wife. Even if a marriage is disputed in the neighborhood write Code 2 if the person concerned says he or she is married and is in stable de facto union. The category separated will include both legal and de facto separations. Persons who were widowed or divorced but have remarried must be recorded as married.

## Mother tongue (KH1998A\_0405)

### File: KHM1998-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the language (mother tongue) mainly spoken in childhood in the household.

#### Universe

All persons

#### Literal question

7 Mother Tongue

- 1 Khmer
- 2 Vietnamese
- 3 Chinese
- 4 Lao
- 5 Thai
- 6 French
- 7 English
- 8 \_\_\_ Other (specify)

#### Interviewer instructions

## Mother tongue (KH1998A\_0405)

### File: KHM1998-P-H

Column 7: Mother Tongue

87. Mother tongue of a person is the language spoken in childhood by the person's mother to the person. If the mother died in infancy, the language mainly spoken in the person's home in childhood will be the mother tongue. In case of infants and deaf mutes, the language usually spoken by the mother should be recorded. In case of doubts, the language mainly spoken in the household may be recorded.

87.1 You have to use the following codes for recording answer to this question:-

1. Khmer
2. Vietnamese
3. Chinese
4. Lao
5. Thai
6. French
7. English
8. Any other mother tongue which has to be specified

87.2 Please note in this connection the instructions given below:- You should tell the respondent that the information required here is mother tongue and not any other language spoken. It should also be made clear that this information is required purely for statistical purposes only.

(i) However, you are bound to record the language as returned by the person as his / her mother tongue and you should not enter into any argument with him / her and try to record any language other than what is returned.

(ii) If you have reasons to suspect that in your area mother tongue is not being truthfully returned, you should record the mother tongue returned through code and make a report to your supervisor for verification.

(iii) It is possible that mother tongue may be different for different persons in a household. It is, therefore, necessary to ask every person about his / her mother tongue.

## Religion (KH1998A\_0406)

### File: KHM1998-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the religion of the person.

#### Universe

All persons

#### Literal question

8 Religion

- 1 Buddhism
- 2 Islam
- 3 Christianity
- 4 Other (specify)

#### Interviewer instructions

## Religion (KH1998A\_0406)

File: KHM1998-P-H

Column 8: Religion

88. Record the appropriate code number for the religion to which the respondent says he belongs. There is no need to verify this. You must accept whatever answer is given. For those claiming to belong to religions that fall under other categories, record Code 4 and specify the reported religion, e.g. 4 Hindu. For a person who says that he/ she has no religion, write 4 No religion.

## District or country of birth (KH1998A\_0407)

File: KHM1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the place of birth of the person.

### Universe

All persons

### Literal question

9 \_\_ Birth Place

Place of Birth

[If in this village, enter code 1.

If in another village, give name of district of that village and write name of province within brackets.

If outside Cambodia, write name of country.]

### Interviewer instructions

Column 9: Birth Place

89. If a person reports to have been born in this village, record Code 1 in the blank space (not in shaded boxes which are reserved for coding in office). Persons reporting to have been born in this village are those born in the same village in which you are conducting your enumeration. The birth place of a person is the place of usual residence of the person's mother at the time of birth. For example, for a person born in (a) a hospital or maternity home outside the usual place of residence of the mother or (b) mother's village or (c) some other place where the mother had gone for a short visit, the birthplace of this person will be the place in which the mother normally lives and not the place of the hospital, the mother's village or place of visit. If however, the mother's length of stay outside her place of usual residence was one month or more or the mother had the intention of staying in the new place for one month or more the "actual place of physical birth" will be considered as the birthplace of the person in question. For example, suppose Bossadine who normally resides with her husband in Bak Kheng went to Kandal Koh to deliver her child in her mother's house, and returned within 15 days the birthplace of the child will be Bak Kheng and not Kandal Koh.

89.1 If however, Bossadine stays in Kandal Koh for one month or more, then the birthplace of her child will be Kandal Koh and not Bak Kheng.

89.2 For those persons reporting to have been born outside the village in which you are conducting your enumeration, record name of the district in which the village of birth falls and also write name of province of that district within brackets. For those born outside Cambodia write name of the country of birth.

## District or country of previous residence (KH1998A\_0408)

File: KHM1998-P-H

### Overview

## District or country of previous residence (KH1998A\_0408)

File: KHM1998-P-H

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 101-999

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the previous district or country of residence.

### Universe

Persons who have ever lived in another village

### Literal question

10 Previous Residence

Where have you been living before?

If always lived in this village, enter code 1 and skip to 13.

If in another village, give name of district of that village and write name of province within brackets.

If outside Cambodia, write name of Country.

### Interviewer instructions

Column 10: Previous Residence

90. In the blank space (not shaded boxes), record 1 if the respondent lived in the village where enumeration is being conducted continuously since birth (except for shifting to another place outside the village of enumeration for purely temporary stay) and skip to Column 13. If a person was usually residing in another village immediately before he/she came to the present village where he/she is enumerated, the earlier village is the person's previous residence. If the person had lived earlier in more than one village, the immediate previous residence of the person is what we are interested in. For example, a person enumerated in village A had lived earlier in village B and before that in village C, his/her previous residence is village B and not village C. Write name of district of previous residence and also write name of province of that district within brackets. If respondent is reported to have resided outside Cambodia, write the name of the country. It is important to note that even if a person was born at the place of enumeration but had shifted subsequently to another village for work or for studies and had come back again to place of enumeration, he/she should be considered as having had another place of residence prior to his/her enumeration here.

## District or country of previous residence (consistent codes) (KH1998A\_0426)

File: KHM1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 102-9999

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the previous district or country of residence.

### Universe

Persons who have ever lived in another village

### Literal question

10 Previous Residence

Where have you been living before?

If always lived in this village, enter code 1 and skip to 13.

If in another village, give name of district of that village and write name of province within brackets.

If outside Cambodia, write name of Country.

### Interviewer instructions

## District or country of previous residence (consistent codes) (KH1998A\_0426)

File: KHM1998-P-H

Column 10: Previous Residence

90. In the blank space (not shaded boxes), record 1 if the respondent lived in the village where enumeration is being conducted continuously since birth (except for shifting to another place outside the village of enumeration for purely temporary stay) and skip to Column 13. If a person was usually residing in another village immediately before he/she came to the present village where he/she is enumerated, the earlier village is the person's previous residence. If the person had lived earlier in more than one village, the immediate previous residence of the person is what we are interested in. For example, a person enumerated in village A had lived earlier in village B and before that in village C, his/her previous residence is village B and not village C. Write name of district of previous residence and also write name of province of that district within brackets. If respondent is reported to have resided outside Cambodia, write the name of the country. It is important to note that even if a person was born at the place of enumeration but had shifted subsequently to another village for work or for studies and had come back again to place of enumeration, he/she should be considered as having had another place of residence prior to his/her enumeration here.

## Province or country of previous residence (KH1998A\_0427)

File: KHM1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the previous province or country of residence.

### Universe

Persons who have ever lived in another village

### Literal question

10 Previous Residence

Where have you been living before?

If always lived in this village, enter code 1 and skip to 13.

If in another village, give name of district of that village and write name of province within brackets.

If outside Cambodia, write name of Country.

### Interviewer instructions

Column 10: Previous Residence

90. In the blank space (not shaded boxes), record 1 if the respondent lived in the village where enumeration is being conducted continuously since birth (except for shifting to another place outside the village of enumeration for purely temporary stay) and skip to Column 13. If a person was usually residing in another village immediately before he/she came to the present village where he/she is enumerated, the earlier village is the person's previous residence. If the person had lived earlier in more than one village, the immediate previous residence of the person is what we are interested in. For example, a person enumerated in village A had lived earlier in village B and before that in village C, his/her previous residence is village B and not village C. Write name of district of previous residence and also write name of province of that district within brackets. If respondent is reported to have resided outside Cambodia, write the name of the country. It is important to note that even if a person was born at the place of enumeration but had shifted subsequently to another village for work or for studies and had come back again to place of enumeration, he/she should be considered as having had another place of residence prior to his/her enumeration here.

## Duration of stay in current village (KH1998A\_0409)

File: KHM1998-P-H

### Overview

## Duration of stay in current village (KH1998A\_0409)

File: KHM1998-P-H

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the duration of stay in the district of enumeration since coming from previous residence.

### Universe

Persons born in a different village

### Literal question

10 Previous Residence

Where have you been living before?

If always lived in this village, enter code 1 and skip to 13.

If in another village, give name of district of that village and write name of province within brackets.

If outside Cambodia, write name of Country.

### 11 Duration of Stay

How long have you lived in this village? (Enter Code from list below)

Codes for Column 11 Duration of Stay

00 Less than 1 year  
01 1 to less than 2 years  
02 2 to less than 3 years  
.  
.  
10 10 to less than 11 years  
.  
20 20 to less than 21 years  
.  
97 97 to less than 98 years  
98 98 years and over.

### Interviewer instructions

Column 11: Duration of Stay

91. The question on duration of stay refers to duration of stay in village of enumeration since coming from last previous residence. This question "how long have you lived in this village?" is to be administered only if answer in Column 10 is that the place of last residence was another village in Cambodia or in a country outside Cambodia. In other words, the answer in Column 10 is not Code 1. Duration of stay should be recorded in Column 11 using the codes for column 11 given on the questionnaire itself. If answer in Column 10 is Code 1, put a dash (--) in Column 11.

91.1 If a person is reported to have resided in a village (since coming from last previous residence) for less than 1 year, record 00; if from 1 year to less than 2 years, record 01; if from 2 years to less than 3 years record 02 and so on. For 98 years and over, record 98 only.

## Reason for migration (KH1998A\_0410)

File: KHM1998-P-H

### Overview

## Reason for migration (KH1998A\_0410)

File: KHM1998-P-H

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the reason for change of residence or migration.

### Universe

Persons born in a place different from their village of residence

### Literal question

10 Previous Residence

Where have you been living before?

If always lived in this village, enter code 1 and skip to 13.

If in another village, give name of district of that village and write name of province within brackets.

If outside Cambodia, write name of Country.

### 12 Reason for Migration

Give reason for change of residence, if present residence is different from previous residence. (Enter Code from list below)

Codes for Column 12 Reason for Migration

- 1 Transfer of work place
- 2 In search of employment
- 3 Education
- 4 Marriage
- 5 Family moved
- 6 Natural calamities or insecurity
- 7 Repatriation or return after displacement
- 8 Visiting only
- 9 \_\_\_ Other (specify)

### Interviewer instructions

Column 12: Reason for Migration

92. "Migration", means moving to the place where you are enumerating from another village (or another country) which was the last previous residence. For persons to whom you have given code other than 1 in Column 10 and for whom you have entered duration of stay code in column 11, you have to record reason for migration by giving one of the codes applicable to the person concerned from the list of codes for Column 12 given below the column. For a person to whom you have given Code 1 in Column 10, put a dash (-) in Column 12. The reasons given are simple and easily understandable. Code 5 (Family Moved) needs an explanation. If a member of a family had to move to the place of enumeration from a previous residence because the entire family moved, this code has to be given. For example, if Ratha migrated because his place of work is transferred give Code 1 for him. For his wife and children who had to also move with him the reason for migration is family moved (5) and not Transfer of work place (1). However, if his wife or son or daughter gives a separate reason for moving to this place like "in search of employment" or "education" you have to assign the appropriate code to him/her. Give Code 7 (Repatriation or Return after displacement) to a person who was repatriated by an official agency or to a person who returned to his/her village after having left earlier due to internal disturbances or political reasons. For any reason of migration other than the first eight listed, give 9 and write down the reason in the column itself. Please note that Code 9 should be given only if the reason for migration is not covered by any of the codes 1 to 8. For instance, if a person had been repatriated, you must give Code 7 in his/her case and not write "9 (repatriated)".

## Literacy (KH1998A\_0411)

File: KHM1998-P-H

## Literacy (KH1998A\_0411)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the status of literacy or ability to read and write with understanding in any language.

### Universe

All persons

### Literal question

13 Literacy (Enter Code)

Can you read and write with understanding in any language?

1 Yes

2 No

### Interviewer instructions

Column 13: Literacy

93. Literacy is the ability to read and write with understanding in any language. A person is a literate when he/she can both read and write a simple message in any language or dialect. A person who cannot both read and write a simple message is considered illiterate. Also to be considered as illiterate is that person who is capable of reading only his/her own name or numbers, as well as persons who can read but not write, or vice versa.

93.1 A person who knows how to read and write but at the time of the census he/she can no longer read and write due to some physical defects or illness is still considered literate. An example of this is an aged person who knows how to read and write but can no longer perform these activities due to poor eyesight.

93.2 Disabled persons who can read and write through any means such as Braille system for the blind, are considered literate.

93.3 Enter 1 for those persons who answer ' Yes ' to this question and 2, for those persons who answer ' No '. All children of the age of 6 years or less should be treated as illiterate even if the child is going to a school and may have picked up reading and writing a few odd words.

## School attendance (KH1998A\_0412)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates whether the person has ever attended school/educational institution.

### Universe

All persons

### Literal question

## School attendance (KH1998A\_0412)

### File: KHM1998-P-H

14 Full-Time Education

( a ) Have you ever attended School/ Educational Institution? (Enter Code)

- 1 Never
- 2 Now
- 3 Past

( b ) What is the highest grade completed? (Enter Code from list below)

Codes for Column 14 (b) What is the highest grade completed?

For Never in 14 (a) put dash ( - )

For Now or Past in 14 (a), Code as follows:-

00 No class completed

01 Class 1 completed

02 Class 2 completed

.

.

11 Class 11 completed

12 Class 12 completed

13 Secondary School / Certificate / Diploma

14 Undergraduate

15 Graduate / Degree holder

16 Postgraduate

17 \_\_\_ Other (specify)

#### Interviewer instructions

Column 14: Full Time Education

94. Full-time education refers to education in an educational institution like Primary School, Secondary School, College etc.

Column 14 (a): Have you ever attended School / Educational Institution?

95. This applies to both literates and illiterates. The answer to this question may be recorded as follows:-

(a) Never:- Record 1 if the person has never at any time received full-time education.

(b) Now:- Record 2 if the person is still receiving full-time education at the time of the Census.

(c) Past:- Record 3 if the person received full-time education in the past and is no longer receiving it.

Note that it is possible that a person who is literate (Code 1 in Column 13), had never attended any school at all (e.g. he might have learnt to read and write in a pagoda) and may, therefore, be given Code 1 in Column 14(a).

Column 14 (b): What is the Highest Grade Completed?

96. Enter dash (--) in the two sub Columns in the case of a person who has never attended school/educational institution (Code 1 in Column 14(a)). Categories of educational levels have been provided for recording the highest grade completed in the school, college or any other educational institution attended by the respondents. A last category "other (specify)" (Code 17) has been included to cater for other educational categories not mentioned. In general, you may check whether the educational level of a person is consistent with his/her age. For example, a boy or girl of age 8 could not have completed class 11. If any such inconsistency is noted, please make probing questions and ascertain the correct answer.

## Grade or level of education (KH1998A\_0413)

### File: KHM1998-P-H

#### Overview

## Grade or level of education (KH1998A\_0413)

File: KHM1998-P-H

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the highest grade of education completed.

### Universe

Persons who have ever attended school

### Literal question

14 Full-Time Education

( a ) Have you ever attended School/ Educational Institution? (Enter Code)

1 Never  
2 Now  
3 Past

( b ) What is the highest grade completed? (Enter Code from list below)

Codes for Column 14 (b) What is the highest grade completed?

For Never in 14 (a) put dash ( - )

For Now or Past in 14 (a), Code as follows:-

00 No class completed

01 Class 1 completed

02 Class 2 completed

.

.

11 Class 11 completed

12 Class 12 completed

13 Secondary School / Certificate / Diploma

14 Undergraduate

15 Graduate / Degree holder

16 Postgraduate

17 \_\_\_ Other (specify)

### Interviewer instructions

## Grade or level of education (KH1998A\_0413)

### File: KHM1998-P-H

Column 14: Full Time Education

94. Full-time education refers to education in an educational institution like Primary School, Secondary School, College etc.

Column 14 (a): Have you ever attended School / Educational Institution?

95. This applies to both literates and illiterates. The answer to this question may be recorded as follows:-

(a) Never:- Record 1 if the person has never at any time received full-time education.

(b) Now:- Record 2 if the person is still receiving full-time education at the time of the Census.

(c) Past:- Record 3 if the person received full-time education in the past and is no longer receiving it.

Note that it is possible that a person who is literate (Code 1 in Column 13), had never attended any school at all (e.g. he might have learnt to read and write in a pagoda) and may, therefore, be given Code 1 in Column 14(a).

Column 14 (b): What is the Highest Grade Completed?

96. Enter dash (-) in the two sub Columns in the case of a person who has never attended school/educational institution (Code 1 in Column 14(a)). Categories of educational levels have been provided for recording the highest grade completed in the school, college or any other educational institution attended by the respondents. A last category "other (specify)" (Code 17) has been included to cater for other educational categories not mentioned. In general, you may check whether the educational level of a person is consistent with his/her age. For example, a boy or girl of age 8 could not have completed class 11. If any such inconsistency is noted, please make probing questions and ascertain the correct answer.

## Economic activity (KH1998A\_0414)

### File: KHM1998-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-8	
Description	
This variable indicates the main activity during last year.	
Universe	
All persons	
Literal question	
15 Main Activity (Enter Code from list below)	
Main activity during last year	
Codes for Column 15 Main Activity During Last Year	
1 Employed (Fill in Cols. 16 to 20)	
2 Unemployed (Employed any time before - Fill in Cols. 16 to 20 for last employment)	
3 Unemployed (Never employed any time before)	
Inactive	
4 Homemaker	
5 Student	
6 Dependent	
7 Rent-receiver, retired or other income recipient	
8 ___ Other (Specify)	
(For codes 3 to 8, put dash ( - ) in Cols. 16 to 20)]	
Interviewer instructions	

## Economic activity (KH1998A\_0414)

### File: KHM1998-P-H

Columns 15 to 20 on Economic Characteristics of Population

97. These columns relate to the economic characteristics of population both male and female. Information proposed to be collected on economic characteristics of population includes information on economically active and economically not active population. Economically active population includes those who are employed and unemployed. Economically inactive population includes home makers; full time students; dependents; rent-receivers, retired people and other categories of income recipients; and others who are neither employed nor unemployed and also do not come under any of the inactive categories mentioned. The reference period for this is the last one year.

Column 15: Main Activity During Last Year.

98. First we want to know what has been the main activity of the person during the one year preceding the Census Night. Main Activity means the activity during 6 months (183 days) or more during the last one year (i.e. for the major part of the last year). Codes have been provided on the schedule itself which are to be used while answering this question.

Employed

98.1 The "employed" comprises all persons who were in the following categories for 6 months (183 days) or more during the last one year:-

- (
- a) Persons who were in paid employment (e.g. working in public or private organization etc.).
- (b) Persons who during the reference period performed some work for wages, salary, profit or family gains in cash or kind.
- (c) Persons who did not do any work for pay or profit during the reference period although they had a job to which they could return (e.g. off season workers like farmers or fishermen), those on sick leave or leave without pay, those who could not work due to strike or lockout in the organization they were working.
- (d) Persons who were self employed (e.g. running a shop by himself or herself, selling eatables, practicing as doctors, lawyers etc.).

98.2 Work is defined as any economically productive activity that a person does for pay (in cash or kind, in any establishment, office, market, farm, private house) or for profit; or without pay on family farm or enterprise. Workers (other than those working without pay in a family farm or business) should receive pay or profit in cash or kind for their activity. Unpaid activities which are not contributing to the person's family business such as voluntary social work or voluntary community support are not classified as "work" for the purposes of this census. Work may be physical or mental in nature. Work involves not only actual work but also effective supervision and direction of work. It is important to note that it includes unpaid work on farm or family enterprise. You must ask probing questions to ascertain the existence of a job or employment or unpaid work on family farm or enterprise during the last year. Please also do not assume that women are generally home-makers. You have to specifically ask probing questions of women whether they were working. Please also remember that in rural areas where most men are engaged in cultivation, wives and daughters also participate as unpaid family workers in cultivation. Such women should be treated as working instead of treating them as home-makers or housewives since they attend to domestic duty also. You have to be very careful not to make this mistake. Similarly children who work should be regarded as employed.

98.3 What about men or women engaged in production of goods for own consumption?

Please note that the following activities for own consumption are treated as work:

- (i) Production of primary products for own consumption as growing of food grains or vegetables for own consumption.
- (ii) Collection of water and firewood for own consumption.
- (iii) The processing of primary commodities for own consumption by the producers of these items (such as drying own vegetables for later use).
- (iv) Production of fixed assets for own use (such as building a house or rice paddy dike).

98.4 Activities for own consumption other than the above are not treated as work (e.g. cooking one's own food, washing one's own clothes etc.). If a person is employed but at the same time does also attend to household chores or attend school etc., he/she should be treated basically as employed.

98.5 If you give code 1 for a person after following the above instructions, you have to fill in Columns 16 to 20 which will be described subsequently.

Unemployed

98.6 If a person (man or woman) is not employed you should ask whether he or she was unemployed for six months (or 183 days) or over during the last year. Unemployed refers to those who were without work but were seeking work or available for work.

98.7 Please note that homemakers, students and others mainly engaged in non-economic activities during the reference period who satisfy the above criteria of unemployment should be regarded as unemployed and not as home makers, students etc., If a person returns that he / she is unemployed for the major part of the last year according these criteria, you should ask whether the person was employed any time before he / she became unemployed. If he / she says Yes, you have to record Code 2 for the person in Column 15. On the other hand, if the person says that he / she was unemployed and seeking work for the first time and was never employed any time before you should record Code 3 in Column 15. In the case of unemployed who was employed any time before (Code 2 in Column 15), you have to fill in Columns 16-20 for last employment. In case of Code 3 in Column 15, enter dash (-) in each of the Columns 16 to 20.

Inactive Population

98.8 The employed and unemployed constitute economically active population. Those who are not employed or unemployed spend most of their time as home makers, students etc. which are not considered as economically active and hence they are called Inactive population. Use the codes given in the schedule for recording the category of people inactive for six months (or 183 days) or more during the last year.

98.9 The inactive categories are explained below:-

Home Maker is a person who was solely engaged during the reference period in household duties in his or her home. Give code 4 for this category in Column 15.

Student is a person who was attending school/ educational institution(with Code 2 in Column 14a). Give Code 5 for this category in Column 15.

Dependent: This category includes all dependents like infants and children not attending school, persons permanently disabled and hence cannot do any work and persons who cannot work because of illness or old age. Dependents will include able bodied persons who cannot be categorized in any other inactive category and are dependent on others. However if such a person was seeking or available for work he or she should be categorized as unemployed and not as dependent. For people who were dependents give Code 6 in Column 15.

Rent-receiver, retired or other income recipients: A person who has retired from service and is doing no other work, i.e. not employed again in some work or not engaged in some other work such as cultivation, business, trade etc. or a person who is a rent-receiver or a person living on agricultural or non-agricultural royalty, rent or dividend who is neither employed nor unemployed, or any other person of independent means for securing which he/she does not have to work will come under this category. You should give Code 7 in Column 15 for this category of inactive person.

Other, (specify): This category will include all inactive persons who may not come under any of the above four categories of inactive persons. For such a person (e.g. beggar) you should give Code 8 and specify (e.g. 8 Beggar) in column 15.

# Number of months employed (KH1998A\_0415)

File: KHM1998-P-H

## Overview

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

Valid cases: 0  
Invalid: 0

## Description

This variable indicates the total months employed in the past twelve months.

## Universe

Persons who work or have worked.

## Literal question

15 Main Activity (Enter Code from list below)

Main activity during last year

Codes for Column 15 Main Activity During Last Year

- 1 Employed (Fill in Cols. 16 to 20)
  - 2 Unemployed (Employed any time before - Fill in Cols. 16 to 20 for last employment)
  - 3 Unemployed (Never employed any time before)
  - Inactive
  - 4 Homemaker
  - 5 Student
  - 6 Dependent
  - 7 Rent-receiver, retired or other income recipient
  - 8 \_\_\_ Other (Specify)
- (For codes 3 to 8, put dash ( - ) in Cols. 16 to 20)]

\_\_\_ 16 Employment Period (No. of months employed in the last 12 months)

## Interviewer instructions

## Number of months employed (KH1998A\_0415)

File: KHM1998-P-H

Columns 15 to 20 on Economic Characteristics of Population

97. These columns relate to the economic characteristics of population both male and female. Information proposed to be collected on economic characteristics of population includes information on economically active and economically not active population. Economically active population includes those who are employed and unemployed. Economically inactive population includes home makers; full time students; dependents; rent-receivers, retired people and other categories of income recipients; and others who are neither employed nor unemployed and also do not come under any of the inactive categories mentioned. The reference period for this is the last one year.

Columns 16 to 20

99. Information in these Columns should be filled-in only for a person who is employed (Code 1 in Column 15) or unemployed (employed before) i.e. Code 2 in Column 15. For unemployed (not employed before) i.e. Code 3 in Column 15 and inactive population i.e. any Code from 4 to 8 in Column 15, no information can be furnished in Columns 16 to 20 and hence enter dash (-) in each of these Columns for these persons. Following are the instructions for filling-in Columns 16 to 20 for a person for whom Code 1 or 2 is given in Column 15. The information to be filled-in will relate to employment details of the employed person (Code 1 in Column 15). In the case of unemployed (employed before) i.e. Code 2 in Column 15, the information to be filled-in will relate to last employment held by that person.

Column 16: Employment Period

100. Give the number of months (rounded off to the nearest month) during which the respondent was employed in the last 12 months. In the case of Code 1 in Column 15, the entry in Column 16 may be 06, 07, 08, 09, 10, 11 or 12 if the person was employed for 6, 7, 8, 9, 10, 11 or 12 months respectively during the last 12 months. In the case of Code 2 in Column 15, please note that you have to enter in Column 16, the number of months employed during the last 12 months only. The entry in Column 16 will be 00 if the person was not employed during the last 12 months. The entry will be 01, 02, 03, 04, or 05 if the person was employed for 1, 2, 3, 4 or 5 months respectively during the last 12 months.

## Occupation (KH1998A\_0416)

File: KHM1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-999

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the occupation of the person.

### Universe

Persons who work or have worked.

### Literal question

## Occupation (KH1998A\_0416)

### File: KHM1998-P-H

15 Main Activity (Enter Code from list below)

Main activity during last year

Codes for Column 15 Main Activity During Last Year

1 Employed (Fill in Cols. 16 to 20)

2 Unemployed (Employed any time before - Fill in Cols. 16 to 20 for last employment)

3 Unemployed (Never employed any time before)

Inactive

4 Homemaker

5 Student

6 Dependent

7 Rent-receiver, retired or other income recipient

8 \_\_\_ Other (Specify)

(For codes 3 to 8, put dash ( - ) in Cols. 16 to 20)]

\_\_\_ 17 Occupation (Name of Occupation)

#### Interviewer instructions

Columns 15 to 20 on Economic Characteristics of Population

97. These columns relate to the economic characteristics of population both male and female. Information proposed to be collected on economic characteristics of population includes information on economically active and economically not active population. Economically active population includes those who are employed and unemployed. Economically inactive population includes home makers; full time students; dependents; rent-receivers, retired people and other categories of income recipients; and others who are neither employed nor unemployed and also do not come under any of the inactive categories mentioned. The reference period for this is the last one year.

Columns 16 to 20

99. Information in these Columns should be filled-in only for a person who is employed (Code 1 in Column 15) or unemployed (employed before) i.e. Code 2 in Column 15. For unemployed (not employed before) i.e. Code 3 in Column 15 and inactive population i.e. any Code from 4 to 8 in Column 15, no information can be furnished in Columns 16 to 20 and hence enter dash (-) in each of these Columns for these persons. Following are the instructions for filling-in Columns 16 to 20 for a person for whom Code 1 or 2 is given in Column 15. The information to be filled-in will relate to employment details of the employed person (Code 1 in Column 15). In the case of unemployed (employed before) i.e. Code 2 in Column 15, the information to be filled-in will relate to last employment held by that person.

Column 17: Occupation

101. Occupation refers to the name of the job the person did (e.g. cashier, primary school teacher, nurse, blacksmith, watchman, manager etc.).

101.1 You must write the occupation of a person as clearly and as fully as possible. You should not write only "staff member". Probe further to find out whether he/ she was a clerk, statistician, data entry operator etc. Do not write "Casual Laborer" which is rather vague. Find out whether he / she was a construction worker, hand-loom weaver etc. If a person says that he/ she has been doing two or three jobs, find out the job he / she was doing mostly and record the same.

## Class of worker (KH1998A\_0417)

### File: KHM1998-P-H

#### Overview

# Class of worker (KH1998A\_0417)

## File: KHM1998-P-H

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

Valid cases: 0  
 Invalid: 0

**Description**

This variable indicates the employment status or class of employee.

**Universe**

Persons who work or have worked.

**Literal question**

15 Main Activity (Enter Code from list below)

Main activity during last year

Codes for Column 15 Main Activity During Last Year

1 Employed (Fill in Cols. 16 to 20)

2 Unemployed (Employed any time before - Fill in Cols. 16 to 20 for last employment)

3 Unemployed (Never employed any time before)

Inactive

4 Homemaker

5 Student

6 Dependent

7 Rent-receiver, retired or other income recipient

8 \_\_\_ Other (Specify)

(For codes 3 to 8, put dash ( - ) in Cols. 16 to 20)]

18 Employment Status

Employment Status / Class (Enter Code from list below)

1 Employer

2 Paid employee

3 Own - account worker

4 Unpaid family worker

5 \_\_\_ Other (specify)

**Interviewer instructions**

## Class of worker (KH1998A\_0417)

### File: KHM1998-P-H

Columns 15 to 20 on Economic Characteristics of Population

97. These columns relate to the economic characteristics of population both male and female. Information proposed to be collected on economic characteristics of population includes information on economically active and economically not active population. Economically active population includes those who are employed and unemployed. Economically inactive population includes home makers; full time students; dependents; rent-receivers, retired people and other categories of income recipients; and others who are neither employed nor unemployed and also do not come under any of the inactive categories mentioned. The reference period for this is the last one year.

Columns 16 to 20

99. Information in these Columns should be filled-in only for a person who is employed (Code 1 in Column 15) or unemployed (employed before) i.e. Code 2 in Column 15. For unemployed (not employed before) i.e. Code 3 in Column 15 and inactive population i.e. any Code from 4 to 8 in Column 15, no information can be furnished in Columns 16 to 20 and hence enter dash (-) in each of these Columns for these persons. Following are the instructions for filling-in Columns 16 to 20 for a person for whom Code 1 or 2 is given in Column 15. The information to be filled-in will relate to employment details of the employed person (Code 1 in Column 15). In the case of unemployed (employed before) i.e. Code 2 in Column 15, the information to be filled-in will relate to last employment held by that person.

Column 18: Employment Status

102. Five categories have been provided for Employment Status or Class. When the answer corresponds to one of these, you should record the appropriate code number. Note that you should record only one code for each respondent.

(a) Employer:- Record Code 1 for a person who operates his own enterprise directly or through another person (e.g. a manager or caretaker) and who for the operation of this enterprise hires one or more employees whom he pays. Note that the persons considered employees here exclude unpaid family workers and apprentices.

(b) Paid Employee:- Record Code 2 for a person who works for a public or private employer and is paid by this employer. All Government Servants, for example, are employees. Payment may also be in kind.

(c) Own Account Worker:- Record Code 3 for a person who operates his own enterprise (e.g. a farmer cultivating his own land, petty-trader, private doctor, advocate who practices independently) and who does not employ anybody to work for him in operation of his enterprise. He or she neither employs anybody nor is employed by anybody, (e.g. a fruit seller who does his or her business all alone).

(d) Unpaid family worker:- Record Code 4 for a person who helps in running an economic enterprise operated by a member of his or her family without payment of wages or salary (e.g. wife who helps her husband in farming, daughter who helps in hand-loom weaving).

(e) Other, (specify):- To this category belong all persons who do not fall in any of the above groups. You should write down the person's employment status in the space provided, after recording Code 5 (e.g. 5 Apprentice)

## Industry (KH1998A\_0418)

### File: KHM1998-P-H

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 11-999

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the nature of industry, trade or service in which the person is employed.

#### Universe

## Industry (KH1998A\_0418)

### File: KHM1998-P-H

Persons who work or have worked.

#### Literal question

15 Main Activity (Enter Code from list below)

Main activity during last year

Codes for Column 15 Main Activity During Last Year

1 Employed (Fill in Cols. 16 to 20)

2 Unemployed (Employed any time before - Fill in Cols. 16 to 20 for last employment)

3 Unemployed (Never employed any time before)

Inactive

4 Homemaker

5 Student

6 Dependent

7 Rent-receiver, retired or other income recipient

8 \_\_\_ Other (Specify)

(For codes 3 to 8, put dash ( - ) in Cols. 16 to 20)]

\_\_\_ 19 Industry, Trade or Service (Nature of Industry, Trade or Service)

#### Interviewer instructions

Columns 15 to 20 on Economic Characteristics of Population

97. These columns relate to the economic characteristics of population both male and female. Information proposed to be collected on economic characteristics of population includes information on economically active and economically not active population. Economically active population includes those who are employed and unemployed. Economically inactive population includes home makers; full time students; dependents; rent-receivers, retired people and other categories of income recipients; and others who are neither employed nor unemployed and also do not come under any of the inactive categories mentioned. The reference period for this is the last one year.

Columns 16 to 20

99. Information in these Columns should be filled-in only for a person who is employed (Code 1 in Column 15) or unemployed (employed before) i.e. Code 2 in Column 15. For unemployed (not employed before) i.e. Code 3 in Column 15 and inactive population i.e. any Code from 4 to 8 in Column 15, no information can be furnished in Columns 16 to 20 and hence enter dash (-) in each of these Columns for these persons. Following are the instructions for filling-in Columns 16 to 20 for a person for whom Code 1 or 2 is given in Column 15. The information to be filled-in will relate to employment details of the employed person (Code 1 in Column 15). In the case of unemployed (employed before) i.e. Code 2 in Column 15, the information to be filled-in will relate to last employment held by that person.

Column 19: Nature of Industry, Trade or Service

103. You have to record here the sector of economy in which a person worked. Examples are: Cultivation, fishing, livestock rearing, selling of vegetables, automobile repairs, manufacture of toys, transport service, school or educational service, sale of clothes (retail), manufacture of eatables etc. If a person works as a sales assistant in a Gas Station his occupation is sales assistant and the nature of his trade is selling petrol (retail). The broad sectors of economy are: (i) Cultivation, fishing, livestock rearing, (ii) Mining or quarrying (iii) Manufacturing, processing, servicing (iv) Repairing (v) Construction (vi) Electricity, gas or water supply (vii) Transport and communication (viii) Trade and Commerce and (ix) Services like domestic service, public service etc. Do not be content with answer like Reaksmev Angkor and Co., Bayon and Co. etc., since from these names alone you cannot record the nature of activity of the Company. Ask probing questions to get information regarding the kind of product ( e.g. manufacture of cigarette) or the kind of trade (e.g. Newspaper selling) or the kind of service (e.g. hair dressing) in which the establishment or company is engaged in. If a person is working in a company with several activities, report the nature of the branch of the company in which the person is working. If the person is employed in a Government office or institution, the name of the office, bureau, school, etc., may be given (e.g. Ministry of Planning, Directorate of Agriculture, High court, Phnom Penh High School etc.).

## Employment sector (KH1998A\_0419)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

This variable indicates the sector in which the person is employed.

### Universe

Persons who work or have worked.

### Literal question

15 Main Activity (Enter Code from list below)

Main activity during last year

Codes for Column 15 Main Activity During Last Year

- 1 Employed (Fill in Cols. 16 to 20)
  - 2 Unemployed (Employed any time before - Fill in Cols. 16 to 20 for last employment)
  - 3 Unemployed (Never employed any time before)
  - Inactive
  - 4 Homemaker
  - 5 Student
  - 6 Dependent
  - 7 Rent-receiver, retired or other income recipient
  - 8 \_\_\_ Other (Specify)
- (For codes 3 to 8, put dash ( - ) in Cols. 16 to 20)]

20 Sector of Employment (Sector in which Employed) (Enter Code from list below)

Codes for Column 20 Sector of Employment

- 1 Government
- 2 State-owned enterprise (Parastatal)
- 3 Cooperative
- 4 Private
- 5 \_\_\_ Other (specify)

### Interviewer instructions

## Employment sector (KH1998A\_0419)

### File: KHM1998-P-H

Columns 15 to 20 on Economic Characteristics of Population

97. These columns relate to the economic characteristics of population both male and female. Information proposed to be collected on economic characteristics of population includes information on economically active and economically not active population. Economically active population includes those who are employed and unemployed. Economically inactive population includes home makers; full time students; dependents; rent-receivers, retired people and other categories of income recipients; and others who are neither employed nor unemployed and also do not come under any of the inactive categories mentioned. The reference period for this is the last one year.

Columns 16 to 20

99. Information in these Columns should be filled-in only for a person who is employed (Code 1 in Column 15) or unemployed (employed before) i.e. Code 2 in Column 15. For unemployed (not employed before) i.e. Code 3 in Column 15 and inactive population i.e. any Code from 4 to 8 in Column 15, no information can be furnished in Columns 16 to 20 and hence enter dash (-) in each of these Columns for these persons. Following are the instructions for filling-in Columns 16 to 20 for a person for whom Code 1 or 2 is given in Column 15. The information to be filled-in will relate to employment details of the employed person (Code 1 in Column 15). In the case of unemployed (employed before) i.e. Code 2 in Column 15, the information to be filled-in will relate to last employment held by that person.

Column 20: Sector of Employment

104. In this column you have to record the code for the sector in which respondent's employment falls. Five sectors are listed with their codes on the schedule. If the respondent is a Government servant you have to give Code 1 in this column. If he worked in state-owned enterprise (parastatal), you have to record Code 2 (e.g. electricity supply, water supply). If a respondent was working in a co-operative establishment (e.g., a Co-operative Bank) record Code 3 and all those who were working in private establishments as own account worker will get Code 4. If a person was working in an establishment which does not come under any of the above four categories you have to give Code 5 and indicate the sector of employment (e.g. 5 UNDP).

## Children ever born, males (KH1998A\_0420)

### File: KHM1998-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the number of male children ever born to the respondent.

#### Universe

Females age 15 +

#### Literal question

# Children ever born, males (KH1998A\_0420)

## File: KHM1998-P-H

Form B: Household Questionnaire Part 3: Fertility Information of Females Aged 15 and Over Listed in Column 2 of Part 2

### Fertility Information

\_\_ 4 Number of Children Born  
(Give number in two digits like 01, 02,.....10, 11 etc. If none, write 00)

How many children have been born alive to the woman ?

- \_\_ (a) Male
- \_\_ (b) Female

How many of them are living?

- \_\_ (c) Male
- \_\_ (d) Female

How many of them have died?

- \_\_ (e) Male
- \_\_ (f) Female

### **Interviewer instructions**

## Children ever born, males (KH1998A\_0420)

### File: KHM1998-P-H

Column 4: Number of Children Born

110. The questions in this Column have been designed in such a way as to elicit the vital information we require without embarrassing the respondents. We have to find out the total number of children born to a woman, number of children living and number of children dead among them. Please remember that the nature of responses you will obtain will depend, to a great extent, on how tactfully you put these questions. Great care must be taken to choose words which, while retaining the exact meaning of the questions, will not give rise to any emotional feelings. Finally, please note that the word "children" in the questions refers to the woman's own offspring of whatever age and sex and not the children of a brother, sister or husband or other relative or non-relative or adopted ones who may be living with her. You should also note that some of the respondents may be old and their memory weak. You should, therefore, exercise patience and help them to recollect the correct number of children born to them. If no child is reported for any of the questions, write 00 in the column concerned.

Note: It is common experience that the birth of the child may not be reported readily if the child is not actually surviving at the time of enumeration. Infant deaths are still high in the country. There is a chance of a number of such cases being missed unless specifically questioned about. It is necessary to record all live births even if the child has died soon thereafter or had not survived to the day of enumeration. Where a woman first answers that no child was ever born to her, you may perhaps question her as follows: "It has been found in some houses that a child was born and had died soon after or a few days or months later and such cases had not been reported. It is my hope that there are no such cases here. Am I right?" This may bring in the required response. If she reports 'No' then you can be sure that no birth has been missed. Columns 4: (a) and (b): How many Children have been born alive to you? (Separately by males in column (a) and females in Column (b))

111. Record the number of children born alive to the respondent in the space provided, for male children in Column (a) and for female children in Column (b). Give the number in two digits as instructed at the heading of this column. When administering this question care must be taken to ensure that only the number of children born alive to a respondent is recorded. When a child is not born alive it is called a still birth. Still births should not be included while furnishing information in Columns 4 (a) or 4 (b).

112. It is therefore necessary for you to know the definition of live birth (or children born alive). It is as follows:-

Live birth is the complete expulsion (delivery) or extraction from its mother of a product of conception (baby), irrespective of the duration of pregnancy. The baby after such separation, breathes or shows other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Each product of such birth is considered as a live-birth.

To put it in simple terms, a live birth is one in which the baby has cried.

Columns 4: (c) and (d): How many of them are living? (separately for male children living in Column (c) and female children living in Column (d))

## Children ever born, females (KH1998A\_0421)

### File: KHM1998-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the number of female children ever born to the respondent.

#### Universe

Females age 15 +

#### Literal question

# Children ever born, females (KH1998A\_0421)

## File: KHM1998-P-H

Form B: Household Questionnaire Part 3: Fertility Information of Females Aged 15 and Over Listed in Column 2 of Part 2

### Fertility Information

\_\_ 4 Number of Children Born  
(Give number in two digits like 01, 02,.....10, 11 etc. If none, write 00)

How many children have been born alive to the woman ?

- \_\_ (a) Male
- \_\_ (b) Female

How many of them are living?

- \_\_ (c) Male
- \_\_ (d) Female

How many of them have died?

- \_\_ (e) Male
- \_\_ (f) Female

### **Interviewer instructions**

## Children ever born, females (KH1998A\_0421)

### File: KHM1998-P-H

Column 4: Number of Children Born

110. The questions in this Column have been designed in such a way as to elicit the vital information we require without embarrassing the respondents. We have to find out the total number of children born to a woman, number of children living and number of children dead among them. Please remember that the nature of responses you will obtain will depend, to a great extent, on how tactfully you put these questions. Great care must be taken to choose words which, while retaining the exact meaning of the questions, will not give rise to any emotional feelings. Finally, please note that the word "children" in the questions refers to the woman's own offspring of whatever age and sex and not the children of a brother, sister or husband or other relative or non-relative or adopted ones who may be living with her. You should also note that some of the respondents may be old and their memory weak. You should, therefore, exercise patience and help them to recollect the correct number of children born to them. If no child is reported for any of the questions, write 00 in the column concerned.

Note: It is common experience that the birth of the child may not be reported readily if the child is not actually surviving at the time of enumeration. Infant deaths are still high in the country. There is a chance of a number of such cases being missed unless specifically questioned about. It is necessary to record all live births even if the child has died soon thereafter or had not survived to the day of enumeration. Where a woman first answers that no child was ever born to her, you may perhaps question her as follows: "It has been found in some houses that a child was born and had died soon after or a few days or months later and such cases had not been reported. It is my hope that there are no such cases here. Am I right?" This may bring in the required response. If she reports 'No' then you can be sure that no birth has been missed. Columns 4: (a) and (b): How many Children have been born alive to you? (Separately by males in column (a) and females in Column (b))

111. Record the number of children born alive to the respondent in the space provided, for male children in Column (a) and for female children in Column (b). Give the number in two digits as instructed at the heading of this column. When administering this question care must be taken to ensure that only the number of children born alive to a respondent is recorded. When a child is not born alive it is called a still birth. Still births should not be included while furnishing information in Columns 4 (a) or 4 (b).

112. It is therefore necessary for you to know the definition of live birth (or children born alive). It is as follows:-

Live birth is the complete expulsion (delivery) or extraction from its mother of a product of conception (baby), irrespective of the duration of pregnancy. The baby after such separation, breathes or shows other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached. Each product of such birth is considered as a live-birth.

To put it in simple terms, a live birth is one in which the baby has cried.

Columns 4: (c) and (d): How many of them are living? (separately for male children living in Column (c) and female children living in Column (d))

## Children living, males (KH1998A\_0422)

### File: KHM1998-P-H

#### Overview

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

Valid cases: 0  
Invalid: 0

#### Description

This variable indicates the number of male children alive to the respondent.

#### Universe

Females age 15 +

#### Literal question

# Children living, males (KH1998A\_0422)

## File: KHM1998-P-H

Form B: Household Questionnaire Part 3: Fertility Information of Females Aged 15 and Over Listed in Column 2 of Part 2

### Fertility Information

\_\_ 4 Number of Children Born  
(Give number in two digits like 01, 02,.....10, 11 etc. If none, write 00)

How many children have been born alive to the woman ?

- \_\_ (a) Male
- \_\_ (b) Female

How many of them are living?

- \_\_ (c) Male
- \_\_ (d) Female

How many of them have died?

- \_\_ (e) Male
- \_\_ (f) Female

### **Interviewer instructions**

## Children living, males (KH1998A\_0422)

### File: KHM1998-P-H

Column 4: Number of Children Born

110. The questions in this Column have been designed in such a way as to elicit the vital information we require without embarrassing the respondents. We have to find out the total number of children born to a woman, number of children living and number of children dead among them. Please remember that the nature of responses you will obtain will depend, to a great extent, on how tactfully you put these questions. Great care must be taken to choose words which, while retaining the exact meaning of the questions, will not give rise to any emotional feelings. Finally, please note that the word "children" in the questions refers to the woman's own offspring of whatever age and sex and not the children of a brother, sister or husband or other relative or non-relative or adopted ones who may be living with her. You should also note that some of the respondents may be old and their memory weak. You should, therefore, exercise patience and help them to recollect the correct number of children born to them. If no child is reported for any of the questions, write 00 in the column concerned.

Note: It is common experience that the birth of the child may not be reported readily if the child is not actually surviving at the time of enumeration. Infant deaths are still high in the country. There is a chance of a number of such cases being missed unless specifically questioned about. It is necessary to record all live births even if the child has died soon thereafter or had not survived to the day of enumeration. Where a woman first answers that no child was ever born to her, you may perhaps question her as follows: "It has been found in some houses that a child was born and had died soon after or a few days or months later and such cases had not been reported. It is my hope that there are no such cases here. Am I right?" This may bring in the required response. If she reports 'No' then you can be sure that no birth has been missed. Columns 4: (a) and (b): How many Children have been born alive to you? (Separately by males in column (a) and females in Column (b))

113. Record in the space provided, the number of the woman's own children by sex who are alive. Some of them may be in the same household and others may live elsewhere. You have to record all of them. Remember to include in this category any of the woman's own children who normally live in this household but who are absent at the time of the interview. In some cases when the children are away from their mother, she may not know whether they are living or not. In those cases write "not known" under columns 4(c) and 4(d).

Columns 4: (e) and (f): How many of them have died? (separately for male children dead in Column (e) and female children dead in Column (f))

114. Record in the space provided the number of the woman's own children by sex who are dead. Note that some women may not easily remember the number of their children who have died. Therefore, you should help the respondent to find the correct number by counting your fingers as she mentions the names of the children dead. This is a sensitive question and you must ascertain the answer without wounding the feelings of the respondent.

Note: Make sure that no child is counted more than once or omitted. Please remember that the number of children born alive to a woman should be equal to the total of number of children living and number of children dead.

Column 4 (a) = Column 4 (c) + Column 4 (e) and

Column 4 (b) = Column 4 (d) + Column 4 (f).

Column 5: Particulars of Births in the last 12 months

## Children living, females (KH1998A\_0423)

### File: KHM1998-P-H

#### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-99

Valid cases: 0

Invalid: 0

#### Description

This variable indicates the number of female children alive to the respondent.

#### Universe

Females age 15 +

# Children living, females (KH1998A\_0423)

## File: KHM1998-P-H

### Literal question

Form B: Household Questionnaire Part 3: Fertility Information of Females Aged 15 and Over Listed in Column 2 of Part 2

Fertility Information

\_\_ 4 Number of Children Born

(Give number in two digits like 01, 02,.....10, 11 etc. If none, write 00)

How many children have been born alive to the woman ?

\_\_ (a) Male

\_\_ (b) Female

How many of them are living?

\_\_ (c) Male

\_\_ (d) Female

How many of them have died?

\_\_ (e) Male

\_\_ (f) Female

### Interviewer instructions

## Children living, females (KH1998A\_0423)

### File: KHM1998-P-H

Column 4: Number of Children Born

110. The questions in this Column have been designed in such a way as to elicit the vital information we require without embarrassing the respondents. We have to find out the total number of children born to a woman, number of children living and number of children dead among them. Please remember that the nature of responses you will obtain will depend, to a great extent, on how tactfully you put these questions. Great care must be taken to choose words which, while retaining the exact meaning of the questions, will not give rise to any emotional feelings. Finally, please note that the word "children" in the questions refers to the woman's own offspring of whatever age and sex and not the children of a brother, sister or husband or other relative or non-relative or adopted ones who may be living with her. You should also note that some of the respondents may be old and their memory weak. You should, therefore, exercise patience and help them to recollect the correct number of children born to them. If no child is reported for any of the questions, write 00 in the column concerned.

Note: It is common experience that the birth of the child may not be reported readily if the child is not actually surviving at the time of enumeration. Infant deaths are still high in the country. There is a chance of a number of such cases being missed unless specifically questioned about. It is necessary to record all live births even if the child has died soon thereafter or had not survived to the day of enumeration. Where a woman first answers that no child was ever born to her, you may perhaps question her as follows: "It has been found in some houses that a child was born and had died soon after or a few days or months later and such cases had not been reported. It is my hope that there are no such cases here. Am I right?" This may bring in the required response. If she reports 'No' then you can be sure that no birth has been missed. Columns 4: (a) and (b): How many Children have been born alive to you? (Separately by males in column (a) and females in Column (b))

113. Record in the space provided, the number of the woman's own children by sex who are alive. Some of them may be in the same household and others may live elsewhere. You have to record all of them. Remember to include in this category any of the woman's own children who normally live in this household but who are absent at the time of the interview. In some cases when the children are away from their mother, she may not know whether they are living or not. In those cases write "not known" under columns 4(c) and 4(d).

Columns 4: (e) and (f): How many of them have died? (separately for male children dead in Column (e) and female children dead in Column (f))

114. Record in the space provided the number of the woman's own children by sex who are dead. Note that some women may not easily remember the number of their children who have died. Therefore, you should help the respondent to find the correct number by counting your fingers as she mentions the names of the children dead. This is a sensitive question and you must ascertain the answer without wounding the feelings of the respondent.

Note: Make sure that no child is counted more than once or omitted. Please remember that the number of children born alive to a woman should be equal to the total of number of children living and number of children dead.

Column 4 (a) = Column 4 (c) + Column 4 (e) and

Column 4 (b) = Column 4 (d) + Column 4 (f).

Column 5: Particulars of Births in the last 12 months

## Births last year, males (KH1998A\_0424)

### File: KHM1998-P-H

#### Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 0-9

Valid cases: 0

Invalid: 0

#### Description

This variable indicates the number of male children born alive to the woman during the last 12 months.

#### Universe

Females age 15 +

## Births last year, males (KH1998A\_0424)

File: KHM1998-P-H

### Literal question

Form B: Household Questionnaire Part 3: Fertility Information of Females Aged 15 and Over Listed in Column 2 of Part 2

Fertility Information

5 Particulars of Birth in the last 12 months

Any child born alive to the woman during the last 12 months?  
(Give actual number like 1,2,... If none, write 0)

Male  
 Female

### Interviewer instructions

Column 4: Number of Children Born

110. The questions in this Column have been designed in such a way as to elicit the vital information we require without embarrassing the respondents. We have to find out the total number of children born to a woman, number of children living and number of children dead among them. Please remember that the nature of responses you will obtain will depend, to a great extent, on how tactfully you put these questions. Great care must be taken to choose words which, while retaining the exact meaning of the questions, will not give rise to any emotional feelings. Finally, please note that the word "children" in the questions refers to the woman's own offspring of whatever age and sex and not the children of a brother, sister or husband or other relative or non-relative or adopted ones who may be living with her. You should also note that some of the respondents may be old and their memory weak. You should, therefore, exercise patience and help them to recollect the correct number of children born to them. If no child is reported for any of the questions, write 00 in the column concerned.

Note: It is common experience that the birth of the child may not be reported readily if the child is not actually surviving at the time of enumeration. Infant deaths are still high in the country. There is a chance of a number of such cases being missed unless specifically questioned about. It is necessary to record all live births even if the child has died soon thereafter or had not survived to the day of enumeration. Where a woman first answers that no child was ever born to her, you may perhaps question her as follows: "It has been found in some houses that a child was born and had died soon after or a few days or months later and such cases had not been reported. It is my hope that there are no such cases here. Am I right?" This may bring in the required response. If she reports 'No' then you can be sure that no birth has been missed. Columns 4: (a) and (b): How many Children have been born alive to you? (Separately by males in column (a) and females in Column (b))

115. This question is aimed at collecting information on births (separately as male or female birth) in the 12 months prior to the date of enumeration to all females aged 15 years and over. Please note that the number of children born alive, already recorded in Columns 4(a) and 4(b), include the child born alive to the woman in the last 12 months. In the case of older women (say beyond age 50) or widows or divorced women, there may not be any birth in the last 12 months generally. In their cases also you have to fill in this column by entering 0. Please, however, remember that occurrence of births is not entirely ruled out in such cases. Only if the child was born alive, you should record 1 under male or female as the case may be. Still birth, i.e., a child which is born dead should not be taken into account for this purpose. So you should make sure that every case of birth of a child born alive, even if it is not alive on the date of enumeration, is reported. You should not reckon it if the child was born lifeless. Suppose a child was born alive then died immediately after birth it is a live birth which should be reported. You have to make sure that any live birth that has occurred to a woman in the last one year is recorded whether the child is surviving till date of enumeration or not.

115.1 If the answer to this question is 'Yes', you should ask whether the child was born male or female. If male, record 1 under male and 0 under female. If female, record 0 under male and 1 under female. If the answer is 'No', enter 0 both under male and female. In case where the woman has had twins, please write 2 under male or female as the case may be. If it was 1 male and 1 female, record accordingly. If there were multiple births enter suitably following this procedure.

## Births last year, females (KH1998A\_0425)

File: KHM1998-P-H

# Births last year, females (KH1998A\_0425)

File: KHM1998-P-H

## Overview

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

Valid cases: 0  
Invalid: 0

## Description

This variable indicates the number of female children born alive to the woman during the last 12 months.

## Universe

Females age 15 +

## Literal question

Form B: Household Questionnaire Part 3: Fertility Information of Females Aged 15 and Over Listed in Column 2 of Part 2

Fertility Information

5 Particulars of Birth in the last 12 months

Any child born alive to the woman during the last 12 months?  
(Give actual number like 1,2,... If none, write 0)

\_ Male  
\_ Female

## Interviewer instructions

## Births last year, females (KH1998A\_0425)

### File: KHM1998-P-H

Column 4: Number of Children Born

110. The questions in this Column have been designed in such a way as to elicit the vital information we require without embarrassing the respondents. We have to find out the total number of children born to a woman, number of children living and number of children dead among them. Please remember that the nature of responses you will obtain will depend, to a great extent, on how tactfully you put these questions. Great care must be taken to choose words which, while retaining the exact meaning of the questions, will not give rise to any emotional feelings. Finally, please note that the word "children" in the questions refers to the woman's own offspring of whatever age and sex and not the children of a brother, sister or husband or other relative or non-relative or adopted ones who may be living with her. You should also note that some of the respondents may be old and their memory weak. You should, therefore, exercise patience and help them to recollect the correct number of children born to them. If no child is reported for any of the questions, write 00 in the column concerned.

Note: It is common experience that the birth of the child may not be reported readily if the child is not actually surviving at the time of enumeration. Infant deaths are still high in the country. There is a chance of a number of such cases being missed unless specifically questioned about. It is necessary to record all live births even if the child has died soon thereafter or had not survived to the day of enumeration. Where a woman first answers that no child was ever born to her, you may perhaps question her as follows: "It has been found in some houses that a child was born and had died soon after or a few days or months later and such cases had not been reported. It is my hope that there are no such cases here. Am I right?" This may bring in the required response. If she reports 'No' then you can be sure that no birth has been missed. Columns 4: (a) and (b): How many Children have been born alive to you? (Separately by males in column (a) and females in Column (b))

115. This question is aimed at collecting information on births (separately as male or female birth) in the 12 months prior to the date of enumeration to all females aged 15 years and over. Please note that the number of children born alive, already recorded in Columns 4(a) and 4(b), include the child born alive to the woman in the last 12 months. In the case of older women (say beyond age 50) or widows or divorced women, there may not be any birth in the last 12 months generally. In their cases also you have to fill in this column by entering 0. Please, however, remember that occurrence of births is not entirely ruled out in such cases. Only if the child was born alive, you should record 1 under male or female as the case may be. Still birth, i.e., a child which is born dead should not be taken into account for this purpose. So you should make sure that every case of birth of a child born alive, even if it is not alive on the date of enumeration, is reported. You should not reckon it if the child was born lifeless. Suppose a child was born alive then died immediately after birth it is a live birth which should be reported. You have to make sure that any live birth that has occurred to a woman in the last one year is recorded whether the child is surviving till date of enumeration or not.

115.1 If the answer to this question is 'Yes', you should ask whether the child was born male or female. If male, record 1 under male and 0 under female. If female, record 0 under male and 1 under female. If the answer is 'No', enter 0 both under male and female. In case where the woman has had twins, please write 2 under male or female as the case may be. If it was 1 male and 1 female, record accordingly. If there were multiple births enter suitably following this procedure.

## Person weight (PERWT)

### File: KHM1998-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.

## Years residing in current locality (MIGYRS1)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

MIGYRS1 indicates how many years the person has resided in their current locality of residence.

## Years of schooling (YRSCHOOL)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

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

## Reason for migration (MIGCAUSE)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

MIGCAUSE indicates the reason why the person moved from their previous place of residence.

## Migration status, previous residence (MIGRATEP)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

MIGRATEP indicates whether the person's most recent move (if any) was between minor administrative units, major units, or countries.

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

File: KHM1998-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: KHM1998-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: KHM1998-P-H

### Overview

## Religion [general version] (RELIGION)

File: KHM1998-P-H

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: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

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

## Mother tongue, Cambodia (MTONGKH)

File: KHM1998-P-H

### Overview

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

Valid cases: 0  
Invalid: 0

### Description

MTONGKH indicates the respondent's mother tongue: the language spoken in childhood.

## Country of birth (BPLCOUNTRY)

File: KHM1998-P-H

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: 0-99999

Valid cases: 0  
Invalid: 0

### Description

BPLCOUNTRY indicates the person's country of birth.

## Nativity status (NATIVITY)

File: KHM1998-P-H

### Overview

## Nativity status (NATIVITY)

File: KHM1998-P-H

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

Valid cases: 0  
Invalid: 0

### Description

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

## Year [person version] (YEARP)

File: KHM1998-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

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

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

File: KHM1998-P-H

### Overview

Type: Continuous  
Format: numeric  
Width: 9  
Decimals: 0

Valid cases: 0  
Invalid: 0

### Description

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

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

File: KHM1998-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: KHM1998-P-H

### Overview

## Country [person version] (COUNTRYP)

File: KHM1998-P-H

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: KHM1998-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.]

## Related Materials

### Questionnaires

#### General Population Census of Cambodia, 1998

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Title General Population Census of Cambodia, 1998  
 Author(s) Royal Government of Cambodia  
 Date 1998-03-03  
 Country Cambodia  
 Language English  
 Publisher(s) Royal Government of Cambodia  
 Filename enum\_form\_kh1998\_eng.pdf

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#### General Population Census of Cambodia, 1998 (English & Khmer)

---

Title General Population Census of Cambodia, 1998 (English & Khmer)  
 Author(s) Royal Government of Cambodia  
 Date 1998-03-03  
 Country Cambodia  
 Language English  
 Publisher(s) Royal Government of Cambodia  
 Filename enum\_form\_kh1998\_eng\_khmer.pdf

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### Technical documents

#### General Population Census of Cambodia, March 1998. Data Entry Manual

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Title General Population Census of Cambodia, March 1998. Data Entry Manual  
 Author(s) National Institute of Statistics, Ministry of Planning  
 Date 1998-05-01  
 Country Cambodia  
 Language English  
 Publisher(s) National Institute of Statistics, Ministry of Planning, Nataion Religion King, Royal Government of Cambodia  
 Filename data\_entry\_manual\_kh1998.pdf

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#### General Population Census of Cambodia, March 1998. Edit Rules for Manual Coding and Editing

---

Title General Population Census of Cambodia, March 1998. Edit Rules for Manual Coding and Editing  
 Author(s) National Institute of Statistics, Ministry of Planning  
 Date 1998-06-01  
 Country Cambodia  
 Language English  
 Publisher(s) National Institute of Statistics, Ministry of Planning, Nataion Religion King, Royal Government of Cambodia  
 Filename editing\_rules\_kh1998.pdf

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## General Population Census of Cambodia 1998. Enumerator's Manual (Khmer)

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Title General Population Census of Cambodia 1998. Enumerator's Manual (Khmer)  
 Author(s) Royal Government of Cambodia  
 Date 1998-03-03  
 Country Cambodia  
 Language Khmer  
 Publisher(s) Royal Government of Cambodia  
 Filename enum\_instruct\_kh1998.pdf

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## General Population Census of Cambodia 1998. Enumerator's Manual

---

Title General Population Census of Cambodia 1998. Enumerator's Manual  
 Author(s) Royal Government of Cambodia  
 Date 1998-03-03  
 Country Cambodia  
 Language English  
 Publisher(s) Royal Government of Cambodia  
 Filename enum\_instruct\_kh1998\_eng.pdf

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## Medium AA5-discodes (182,3)

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Title Medium AA5-discodes (182,3)  
 Author(s) National Institute of Statistics  
 Date 1998-03-03  
 Country Cambodia  
 Language English  
 Filename geog\_code\_kh1998.pdf

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## Codes for Industry, Trade or Service

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Title Codes for Industry, Trade or Service  
 Author(s) National Institute of Statistics  
 Date 1998-03-03  
 Country Cambodia  
 Language English  
 Filename ind\_code\_kh1998.pdf

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## Codes for Occupation

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Title Codes for Occupation  
 Author(s) National Institute of Statistics  
 Date 1998-03-03  
 Country Cambodia  
 Language English  
 Filename occ\_code\_kh1998.pdf

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