Mongolia - Population and Housing Census 2000 - IPUMS Subset

National Statistical Office of Mongolia, Minnesota Population Center - University of Minnesota

Report generated on: May 3, 2018

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Sampling

Sampling Procedure

MICRODATA SOURCE: National Statistical Office of Mongolia

SAMPLE DESIGN: Systematic sample of every tenth household. Drawn by MPC from 100% microdata.

SAMPLE UNIT: Households

SAMPLE FRACTION: 10%

SAMPLE SIZE (person records): 243,725

Response Rate

COVERAGE: 100%

Weighting

Self-weighted. Expansion factor = 10.

Questionnaires

Overview

There are three enumeration forms: 1) census questionnaire, 2) household questionnaire, and 3) housing questionnaire.

Data Collection

Data Collection Dates

Start	End	Cycle
2000-01-05	2000-01-11	N/A

Time Periods

Start	End	Cycle
2000-01-05	2000-01-05	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

De facto and de jure, CENSUS DAY: January 5, 2000, FIELD WORK PERIOD: January 5-11, 2000

SUPERVISION

Direct interview

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

MNG2000-H-H

Content	Household records
Cases	0
Variable(s)	53
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	REGIONW	Continent and region of country	discrete	numeric	
V10	WATSUP	Water supply	discrete	numeric	
V11	PHONE	Telephone availability	discrete	numeric	
V12	ROOMS	Number of rooms	discrete	numeric	
V13	KITCHEN	Kitchen or cooking facilities	discrete	numeric	
V14	TOILET	Toilet	discrete	numeric	
V15	BATH	Bathing facilities	discrete	numeric	
V16	HHTYPE	Household classification	discrete	numeric	
V17	NFAMS	Number of families in household	discrete	numeric	
V18	HEADLOC	Head's location in household	contin	numeric	
V19	GEOLEV1	1st subnational geographic level, world [consistent boundaries over time]	discrete	numeric	
V20	MN2000A_0001	Dwelling number	contin	numeric	Dwelling number
V21	MN2000A_0006	Number of persons in household	discrete	numeric	Number of persons in household
V22	MN2000A_0016	Dwelling created by splitting apart a large dwelling or household	discrete	numeric	Dwelling created by splitting apart a large dwelling or household
V23	MN2000A_0031	Type of house	discrete	numeric	1. Types of house/ger: [] 1 House [] 2 Ger [skip to question 11.]

ID	Name	Label	Type	Format	Question
V24	MN2000A_0032	Type of living quarters	discrete	numeric	Houses [Questions 2-10 were asked of households living in houses not gers.] 2. Type of living quarters [] 1 House [] 2 Apartment [] 3 Students dormitory [] 4 Public dormitory [] 5 Other public apartment [] 6 Non-living quarters [] 7 Other
V25	MN2000A_0033	Number of rooms	discrete	numeric	Houses [Questions 2-10 were asked of households living in houses not gers.] 3. Number of rooms _ _
V26	MN2000A_0034	Useful space (square meters)	contin	numeric	Houses [Questions 2-10 were asked of households living in houses not gers.] 4. Living area (square m) _ _ _
V27	MN2000A_0035	Heating	discrete	numeric	Houses [Questions 2-10 were asked of households living in houses not gers.] 5. Type of heating: [] 1 Centralized [] 2 Non-centralized [] 3 Other
V28	MN2000A_0036	Water supply	discrete	numeric	Houses [Questions 2-10 were asked of households living in houses not gers.] 6. Source of water supply: [] 1 Hot and cold water pipe [] 2 Cold water pipe only [] 3 Water from outside: well [] 4 Water from outside: hand well [] 5 Water from outside: other
V29	MN2000A_0037	Waste disposal	discrete	numeric	Houses [Questions 2-10 were asked of households living in houses not gers.] 7. Disposal of household waste: [] 1 Though tube [] 2 Special hollow [] 3 Outside of house [] 4 No special place for waste
V30	MN2000A_0038	Toilet	discrete	numeric	Houses [Questions 2-10 were asked of households living in houses not gers.] 8. Toilet: [] 1 Inside of house: separate [] 2 Inside of house: public [] 3 Outside of house
V31	MN2000A_0039	Kitchen	discrete	numeric	Houses [Questions 2-10 were asked of households living in houses not gers.] 9. Kitchen: [] 1 Kitchen in house - sole use [] 2 No kitchen in house [] 3 Kitchen in house - shared
V32	MN2000A_0040	Bathroom	discrete	numeric	Houses [Questions 2-10 were asked of households living in houses not gers.] 10. Bathroom/shower: [] 1 Bathroom/shower in house - sole use (skip to question 17) [] 2 No bathroom/shower in house (skip to question 17) [] 3 Bathroom/shower in house - shared (skip to question 17)
V33	MN2000A_0041	Number of gers	discrete	numeric	Conditions of ger [Questions 11-16 were asked about households living in gers.] 11. Number of gers _
V34	MN2000A_0042	Number of walls (ger)	discrete	numeric	Conditions of ger [Questions 11-16 were asked about households living in gers.] 12. Number of walls: _ _
V35	MN2000A_0043	Water supply (ger)	discrete	numeric	Conditions of ger [Questions 11-16 were asked about households living in gers.] 13. Source of water supply: [] 1 Well [] 2 Hand well [] 3 River, spring [] 4 Lake, pool [] 5 Other
V36	MN2000A_0044	Waste (ger)	discrete	numeric	Conditions of ger [Questions 11-16 were asked about households living in gers.] 14. Waste disposal: [] 1 Yes [] 2 No
V37	MN2000A_0045	Toilet (ger)	discrete	numeric	Conditions of ger [Questions 11-16 were asked about households living in gers.] 15. Toilet: [] 1 Yes [] 2 No
V38	MN2000A_0046	Burrow-hole (ger)	discrete	numeric	Conditions of ger [Questions 11-16 were asked about households living in gers.] 16. Burrowhole for dirty water disposal: [] 1 Yes [] 2 No
V39	MN2000A_0047	Property ownership	discrete	numeric	Will be filled out by all households [Questions 17-21 were asked of all households.] 17. Type of property: [] 1 Government [] 2 Private [] 3 Mixed
V40	MN2000A_0048	Electricity	discrete	numeric	Will be filled out by all households [Questions 17-21 were asked of all households.] 18. Electricity: [] 1 Yes [] 2 No

ID	Name	Label	Type	Format	Question
V41	MN2000A_0049	Telephone	discrete	numeric	Will be filled out by all households [Questions 17-21 were asked of all households.] 19. Telephone: [] 1 Yes [] 2 No
V42	MN2000A_0050	Type of house	discrete	numeric	[Type of house] [] 1 Household owns house/ger [] 2 Shared house [] 3 Dormitory or other house
V43	MN2000A_0053	Strata	contin	numeric	Strata
V44	HHWT	Household weight	contin	numeric	
V45	GEO1_MN	Mongolia, Province 1989 - 2000 [Level 1; consistent boundaries, GIS]	discrete	numeric	
V46	GEO1_MNX	Mongolia, Province 1989 - 2000 [Level 1; inconsistent boundaries, harmonized by name]	discrete	numeric	
V47	NCOUPLES	Number of married couples in household	discrete	numeric	
V48	NMOTHERS	Number of mothers in household	discrete	numeric	
V49	NFATHERS	Number of fathers in household	discrete	numeric	
V50	COUNTRY	Country	discrete	numeric	
V51	ELECTRIC	Electricity	discrete	numeric	
V52	LIVEAREA	Living area in square meters	contin	numeric	
V53	STRATA	Strata identifier	contin	numeric	

MNG2000-P-H

Content	Person records
Cases	0
Variable(s)	86
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
V54	PERNUM	Person number	contin	numeric	
V55	MOMLOC	Mother's location in household	contin	numeric	
V56	POPLOC	Father's location in household	contin	numeric	
V57	SPLOC	Spouse's location in household	contin	numeric	
V58	PARRULE	Rule for linking parent	discrete	numeric	
V59	SPRULE	Rule for linking spouse	discrete	numeric	
V60	STEPMOM	Probable stepmother	discrete	numeric	
V61	STEPPOP	Probable stepfather	discrete	numeric	
V62	POLYMAL	Man with more than one wife linked	discrete	numeric	
V63	POLY2ND	Woman is second or higher order wife	discrete	numeric	
V64	FAMUNIT	Family unit membership	contin	numeric	
V65	FAMSIZE	Number of own family members in household	discrete	numeric	
V66	NCHILD	Number of own children in household	discrete	numeric	
V67	NCHLT5	Number of own children under age 5 in household	discrete	numeric	
V68	ELDCH	Age of eldest own child in household	discrete	numeric	
V69	YNGCH	Age of youngest own child in household	discrete	numeric	
V70	RELATE	Relationship to household head [general version]	discrete	numeric	
V71	RELATED	Relationship to household head [detailed version]	discrete	numeric	
V72	AGE	Age	discrete	numeric	
V73	AGE2	Age, grouped into intervals	discrete	numeric	
V74	SEX	Sex	discrete	numeric	
V75	MARST	Marital status [general version]	discrete	numeric	
V76	MARSTD	Marital status [detailed version]	discrete	numeric	
V77	CONSENS	Consensual union	discrete	numeric	

ID	Name	Label	Type	Format	Question
V78	BIRTHMO	Month of birth	discrete	numeric	
V79	BPLMN	Province of birth, Mongolia	discrete	numeric	
V80	CITIZEN	Citizenship	discrete	numeric	
V81	NATION	Country of citizenship	discrete	numeric	
V82	SCHOOL	School attendance	discrete	numeric	
V83	LIT	Literacy	discrete	numeric	
V84	EDUCMN	Educational attainment, Mongolia	discrete	numeric	
V85	EMPSTAT	Activity status (employment status) [general version]	discrete	numeric	
V86	EMPSTATD	Activity status (employment status) [detailed version]	discrete	numeric	
V87	OCCISCO	Occupation, ISCO general	discrete	numeric	
V88	OCC	Occupation, unrecoded	contin	numeric	
V89	INDGEN	Industry, general recode	discrete	numeric	
V90	IND	Industry, unrecoded	contin	numeric	
V91	CLASSWK	Status in employment (class of worker) [general version]	discrete	numeric	
V92	CLASSWKD	Status in employment (class of worker) [detailed version]	discrete	numeric	
V93	MIGMN1	Province of previous residence, Mongolia	discrete	numeric	
V94	MIGMN2	Province of residence 5 years ago, Mongolia	discrete	numeric	
V95	DISEMP	Employment disability	discrete	numeric	
V96	BIRTHYR	Year of birth	discrete	numeric	
V97	RESIDENT	Residence status: de facto, de jure	discrete	numeric	
V98	ISCO88A	Occupation, ISCO-1988, 3-digit	discrete	numeric	
V99	MN2000A_0003	Person number (within household)	discrete	numeric	Person number (within household)
V100	MN2000A_0400	Person number	discrete	numeric	Person number
V101	MN2000A_0401	Relationship to household head	discrete	numeric	All persons should answer. [Questions 1-9.] 1. Relationship to household head [] 01 Household head [] 02 Wife/husband [] 03 Daughter/son [] 04 Parents [] 05 Sister/brother [] 06 Parents-in-law [] 07 Daughter/son-in-law [] 08 Grandparents [] 09 Grandchild [] 10 Other relatives [] 11 Non-relatives
V102	MN2000A_0403	Sex	discrete	numeric	All persons should answer. [Questions 1-9.] 2. Sex: [] 1 Male [] 2 Female
V103	MN2000A_0404	Year of birth	discrete	numeric	All persons should answer. [Questions 1-9.] 3. Date of birth: Year _ _ _ _ Month _ _
V104	MN2000A_0405	Month of birth	discrete	numeric	All persons should answer. [Questions 1-9.] 3. Date of birth: Year _ _ _ _ Month _ _
V105	MN2000A_0406	Age	discrete	numeric	All persons should answer. [Questions 1-9.] 4. Age (in completed years) _ _ _
V106	MN2000A_0407	Citizenship	discrete	numeric	All persons should answer. [Questions 1-9.] 5. Citizenship: [] 01 Mongolian [] 88 Non-citizenship [] Foreign (specify) ___ _ _

ID	Name	Label	Type	Format	Question
V107	MN2000A_0408	Ethnicity	discrete	numeric	All persons should answer. [Questions 1-9.] 6. Ethnicity: [] 1 Khalkh [] Other (specify name) ___ _ _
V108	MN2000A_0409	Residence	discrete	numeric	All persons should answer. [Questions 1-9.] 7. Residence: [] 1 Resident [] 2 Temporary absent [] 3 Visitor Write usual address for visitors and address at census for temporary absentees. Aimag, capital city/country ___ _ _ Soum, district/city ___ _ _
V109	MN2000A_0410	Usual province of residence for visitors and temporary province of residence for absentees	discrete	numeric	All persons should answer. [Questions 1-9.] 7. Residence: [] 1 Resident [] 2 Temporary absent [] 3 Visitor Write usual address for visitors and address at census for temporary absentees. Aimag, capital city/country ___ _ _ Soum, district/city ___ _ _
V110	MN2000A_0412	Migration	discrete	numeric	All persons should answer. [Questions 1-9.] 8. How long have you been living at usual residence? [] 1 Since birth [skip to question 11.] [] 2 Moved in Aimag, capital city/ country ___ _ _ Year moved in 19 _ _
V111	MN2000A_0413	Previous province or country of residence	discrete	numeric	All persons should answer. [Questions 1-9.] 8. How long have you been living at usual residence? [] 1 Since birth [skip to question 11.] [] 2 Moved in Aimag, capital city/ country ___ _ _ Year moved in 19 _ _
V112	MN2000A_0414	Year moved to current residence	discrete	numeric	All persons should answer. [Questions 1-9.] 8. How long have you been living at usual residence? [] 1 Since birth [skip to question 11.] [] 2 Moved in Aimag, capital city/ country ___ _ _ Year moved in 19 _ _
V113	MN2000A_0415	Province or country of birth	discrete	numeric	All persons should answer. [Questions 1-9.] 9. Place of birth ___ _ _
V114	MN2000A_0416	Province or country of usual residence 5 years ago	discrete	numeric	10. Place of usual residence on January 1, 1995? ___ _ _ (persons aged 5 and above should answer)
V115	MN2000A_0417	Education	discrete	numeric	Persons aged 7 and above should answer. [Questions 11-13 were asked of persons aged 7 and over.] 11. Education: [] 1 Less than primary [] 2 Primary [skip to question 13] [] 3 Grade 4-8 [skip to question 13] [] 4 Grade 9-10 [skip to question 13] [] 5 Technical vocational [skip to question 13] [] 6 Diploma [skip to question 13] [] 7 High [skip to question 13]
V116	MN2000A_0418	Ability to read and write	discrete	numeric	Persons aged 7 and above should answer. [Questions 11-13 were asked of persons aged 7 and over.] 12. Literacy: [Answer 12 was asked of persons with less than primary education, per question 11.] [] 1 Literate [] 2 Illiterate
V117	MN2000A_0419	School	discrete	numeric	Persons aged 7 and above should answer. [Questions 11-13 were asked of persons aged 7 and over.] 13. Are you studying now? (Persons 7-29 years should answer.) [] 1 Yes [] 2 No
V118	MN2000A_0420	Marital status	discrete	numeric	Persons aged 15 and over should answer. [Questions 14-19 were asked of persons 15 and over.] 14. Marital status: [] 1 Never married [] 2 Married [] 3 Living together [] 4 Separated [] 5 Divorced [] 6 Widowed
V119	MN2000A_0421	Current employment	discrete	numeric	Persons aged 15 and over should answer. [Questions 14-19 were asked of persons 15 and over.] 15. Have you worked during the last week? [] 1 Yes [] 2 No [skip to question 19]
V120	MN2000A_0423	Occupation	discrete	numeric	[Questions 16-18 were asked of persons age 15+ who worked during last week.] 16. Occupations ___ _ _ _ _

ID	Name	Label	Type	Format	Question
V121	MN2000A_0424	Industry	discrete	numeric	[Questions 16-18 were asked of persons age 15+ who worked during last week.] 17. Sector name, type of activities at place of work ___ _ _ _
V122	MN2000A_0425	Class of worker	discrete	numeric	[Questions 16-18 were asked of persons age 15+ who worked during last week.] 18. Employment status: [] 1 Employee [] 2 Employer [] 3 Self-employed [] 4 Member of cooperative [] 5 Household member working without payment in family's business or farm [] 6 Other
V123	MN2000A_0426	Reason for not working	discrete	numeric	[Questions 16-18 were asked of persons age 15+ who worked during last week.] 19. Why haven't you been working? [Question 19 was asked of persons age 15+ who had not worked during last week, per Question 15.] [] 1 Studying [] 2 On pension/retired [] 3 Disabled [] 4 Home duties [] 5 No work available [] 6 Looking for a job [] 7 Other
V124	PERWT	Person weight	contin	numeric	
V125	MIGYRS1	Years residing in current locality	discrete	numeric	
V126	MIGRATE5	Migration status, 5 years	discrete	numeric	
V127	MIGRATEP	Migration status, previous residence	discrete	numeric	
V128	EDATTAIN	Educational attainment, international recode [general version]	discrete	numeric	
V129	EDATTAIND	Educational attainment, international recode [detailed version]	discrete	numeric	
V130	ETHNICMN	Ethnicity, Mongolia	discrete	numeric	
V131	BPLCOUNTRY	Country of birth	discrete	numeric	
V132	MIGCTRY5	Country of residence 5 years ago	discrete	numeric	
V133	MIGCTRYP	Country of previous residence	discrete	numeric	
V134	NATIVITY	Nativity status	discrete	numeric	
V135	YEARP	Year [person version]	contin	numeric	
V136	SAMPLEP	IPUMS sample identifier [person version]	contin	numeric	
V137	SERIAL	Household serial number [person version]	contin	numeric	
V138	COUNTRYP	Country [person version]	contin	numeric	
V139	RECTYPEP	Record type [person version]	discrete	character	

Record type (RECTYPE)
File: MNG2000-H-H

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

Description

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

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

Year (YEAR)
File: MNG2000-H-H

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

Description

YEAR gives the year in which the census was taken.

IPUMS sample identifier (SAMPLE)
File: MNG2000-H-H

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

Description

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

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

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

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

Household serial number (SERIAL)
File: MNG2000-H-H

Household serial number (SERIAL)
File: MNG2000-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: MNG2000-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: MNG2000-H-H

Subsample number (SUBSAMP)
File: MNG2000-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: MNG2000-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: MNG2000-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.

Continent and region of country (REGIONW)
File: MNG2000-H-H

Overview

20

Continent and region of country (REGIONW)
File: MNG2000-H-H

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: MNG2000-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.

Telephone availability (PHONE)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

PHONE indicates the availability of a telephone in the dwelling.

Number of rooms (ROOMS)
File: MNG2000-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.

Kitchen or cooking facilities (KITCHEN)
File: MNG2000-H-H

Overview

Kitchen or cooking facilities (KITCHEN)
File: MNG2000-H-H

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

Valid cases: 0
Invalid: 0

Description

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

Toilet (TOILET)
File: MNG2000-H-H

Overview

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.

Bathing facilities (BATH)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

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

Household classification (HHTYPE)
File: MNG2000-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: MNG2000-H-H

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

Description

NFAMS is a constructed variable that indicates the number of families within each household. A "family" is any group of persons related by blood, adoption, or marriage. An unrelated individual within the household is considered a separate family. Thus, a household consisting of a widow and her servant contains two families; a household consisting of a large, multiple-generation extended family with no lodgers or servants would count as a single family.

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

Head's location in household (HEADLOC)
File: MNG2000-H-H

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

Description

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

1st subnational geographic level, world [consistent boundaries over time] (GEOLEV1)
File: MNG2000-H-H

Overview	
Type: Discrete	**Valid cases:** 0
Format: numeric	**Invalid:** 0
Width: 6	
Decimals: 0	
Range: 32002-894010	

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 (MN2000A_0001)
File: MNG2000-H-H

Overview	
Type: Continuous	**Valid cases:** 0
Format: numeric	**Invalid:** 0
Width: 6	
Decimals: 0	

Dwelling number (MN2000A_0001)
File: MNG2000-H-H

Description

This variable indicates the dwelling number.

Universe

All households

Literal question

Dwelling number

Number of persons in household (MN2000A_0006)
File: MNG2000-H-H

Overview

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

Description

This variable indicates the number of persons in the household.

Universe

All households

Literal question

Number of persons in household

Dwelling created by splitting apart a large dwelling or household (MN2000A_0016)
File: MNG2000-H-H

Overview

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

Description

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

Universe

All households

Literal question

Dwelling created by splitting apart a large dwelling or household

Type of house (MN2000A_0031)
File: MNG2000-H-H

Overview

Type of house (MN2000A_0031)
File: MNG2000-H-H

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

Valid cases: 0
Invalid: 0

Description

This variable indicates whether the dwelling is a house or a ger.

Universe

All households

Literal question

1. Types of house/ger:

[] 1 House
[] 2 Ger [skip to question 11.]

Interviewer instructions

House: This includes apartments, houses and non-living quarters. On the census days, houses by the purposes should be counted, thus these need to be registered in advance.
Ger: All types of gers irrespective of number of their walls should be registered. Huts as those used by Reindeer-People should be included as a ger.
Dormitory: This includes dormitories for employees, students, school pupils and other dormitories. As well, military divisions, prisons, remand centers and places of detention should be listed as dormitory.
Other: This should include something different from the above mentioned living quarters.

1. Type of housing

The enumerator should clarify how many people live in that household and the type of housing. If the person answers this question as "Ger-2 ", skip to question number 11.

If the family owns more than two dwellings and gers or both of them, the enumerator should enumerate the house that is used in the winter time.

If a family owns more than two dwellings that they built themselves without a construction plan, it will be enumerated as one dwelling. The type of heating, water supply, waste disposal and outside toilets will be included in the infrastructure.

Type of living quarters (MN2000A_0032)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the type of living quarters.

Universe

Households living in houses

Literal question

Type of living quarters (MN2000A_0032)
File: MNG2000-H-H

Houses
[Questions 2-10 were asked of households living in houses not gers.]

2. Type of living quarters

[] 1 House
[] 2 Apartment
[] 3 Students dormitory
[] 4 Public dormitory
[] 5 Other public apartment
[] 6 Non-living quarters
[] 7 Other

Interviewer instructions

2. Housing

Housing is classified by the following types: house, apartment, student dormitory, public dormitory and non-living quarter.

[p. 33]

a. House is a separate structure built for living and equipped for one or more households and having infrastructure provisions.
b. Apartment a dwelling unit of one or more rooms intended for a single household within a building containing separate units for another households. The apartment building has a wall separating the units and shared stairs, corridor and entrance. The convenient apartment building has infrastructure provisions (heating system, tap water, inside toilet facilities).
c. Student dormitory a dwelling unit built for shared accommodation for pupils and students at all levels of education.
d. Public dormitory a dwelling unit built for shared accommodation for workers, soldiers and other common groups of residents.
e. Non-living quarter a housing unit that is not intended for human habitation.
f. Other this refers to a place such as a roof, passage, tunnel, forest and mountain which is not mentioned in a-e.

Number of rooms (MN2000A_0033)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the number of rooms in the dwelling.

Universe

Households living in houses

Literal question

Houses
[Questions 2-10 were asked of households living in houses not gers.]

3. Number of rooms _ _

Interviewer instructions

Number of rooms (MN2000A_0033)
File: MNG2000-H-H

3. Number of rooms The number of rooms will be filled in the box. /01,02,03,04/ Living room, bedroom and working room will be enumerated in the census but the kitchen and bathroom will not be enumerated.

Useful space (square meters) (MN2000A_0034)
File: MNG2000-H-H

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

Description

This variable indicates the useful living area, in square meters, in the dwelling. The living area includes living room, bedroom and working room.

Universe

Households living in houses

Literal question

Houses
[Questions 2-10 were asked of households living in houses not gers.]

4. Living area (square m) _ _ _

Interviewer instructions

4. Living area /square meter/ is the total area of living room, bedroom and working room. In the other words, the living area is the subject to the calculation. In the case of housing that was built privately and out of the kitchen, the kitchen area will be deducted from the estimation. The enumerator should advise any possible ways to measure the living area of housing that was privately built.

Heating (MN2000A_0035)
File: MNG2000-H-H

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

Description

This variable indicates the type of heating in the dwelling.

Universe

Households living in houses

Literal question

Heating (MN2000A_0035)
File: MNG2000-H-H

Houses

[Questions 2-10 were asked of households living in houses not gers.]

5. Type of heating:

[] 1 Centralized
[] 2 Non-centralized
[] 3 Other

Interviewer instructions

5. Heating The heating system of the housing will be classified as centralized, non-centralized and other.

a. Centralized heating. The housing linked to the centralized heating system coming from power stations and centralized steam boiler.
b. Non-centralized heating. The households linked to a separately built steam boiler or own independent system.
c. Others. Households using other sources of simple heating such as the stove.

Water supply (MN2000A_0036)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the source of water supply.

Universe

Households living in houses

Literal question

Houses

[Questions 2-10 were asked of households living in houses not gers.]

6. Source of water supply:

[] 1 Hot and cold water pipe
[] 2 Cold water pipe only
[] 3 Water from outside: well
[] 4 Water from outside: hand well
[] 5 Water from outside: other

Interviewer instructions

6. Water supply Water supply availability is categorized as having hot and cold water facilities, having only cold water facilities and having water from the outside. The latter was further classed by the type of source: from wells (ground, mine wells) and from other sources and person should choose one of those three answers.

Waste disposal (MN2000A_0037)
File: MNG2000-H-H

Overview

Waste disposal (MN2000A_0037)
File: MNG2000-H-H

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

Valid cases: 0
Invalid: 0

Description

This variable indicates how the household waste is disposed.

Universe

Households living in houses

Literal question

Houses
[Questions 2-10 were asked of households living in houses not gers.]

7. Disposal of household waste:

[] 1 Though tube
[] 2 Special hollow
[] 3 Outside of house
[] 4 No special place for waste

Interviewer instructions

7. Waste disposal The corresponding answer should be chosen from the choices as special hollows and tubes, no special place for waste disposal. In the category of special hollow and tubes, houses and apartments in urban areas will be reflected which has a special hollow for disposal waste.

Toilet (MN2000A_0038)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates where the toilet is located.

Universe

Households living in houses

Literal question

Houses
[Questions 2-10 were asked of households living in houses not gers.]

8. Toilet:

[] 1 Inside of house: separate
[] 2 Inside of house: public
[] 3 Outside of house

Interviewer instructions

8. Toilets The corresponding code should be selected from the categorization of toilets as inside toilet, outside toilet and public toilet.

Kitchen (MN2000A_0039)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates whether there is a separate kitchen in the dwelling.

Universe

Households living in houses

Literal question

Houses
[Questions 2-10 were asked of households living in houses not gers.]

9. Kitchen:

[] 1 Kitchen in house - sole use
[] 2 No kitchen in house
[] 3 Kitchen in house - shared

Interviewer instructions

9. Kitchen The corresponding code should be selected from the categorization of the kitchens as separate kitchen, not separated kitchen and public kitchen.

Bathroom (MN2000A_0040)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates whether the household has a bathroom.

Universe

Households living in houses

Literal question

Houses
[Questions 2-10 were asked of households living in houses not gers.]

10. Bathroom/shower:

[] 1 Bathroom/shower in house - sole use (skip to question 17)
[] 2 No bathroom/shower in house (skip to question 17)
[] 3 Bathroom/shower in house - shared (skip to question 17)

Interviewer instructions

10. Bathroom Corresponding codes will be selected from the categorization of the bathrooms as separated bathroom, non-separated bathroom and public bathroom.

Number of gers (MN2000A_0041)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the number of gers the household has.

Universe

Households living in gers

Literal question

Conditions of ger
[Questions 11-16 were asked about households living in gers.]

11. Number of gers _

Interviewer instructions

Ger

11. Number of gers One household can live in more than one ger. The number of gers of enumerating household will be written in this section. "Urts" tsaatan's dwelling will be reflected in this section.

Number of walls (ger) (MN2000A_0042)
File: MNG2000-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 walls of a ger.

Universe

Households living in gers

Literal question

Conditions of ger
[Questions 11-16 were asked about households living in gers.]

12. Number of walls: _ _

Interviewer instructions

Ger

12. Number of walls The number of walls of a ger that were in residence at the census time will be written in the corresponding box. If a household has more than one ger, the main ger will be written in the box. The main ger is the ger which has been used in winter time. For the tsaatan`s dwelling, the number of walls, will be written as "05".

Water supply (ger) (MN2000A_0043)
File: MNG2000-H-H

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-10

Valid cases: 0
Invalid: 0

Description

This variable indicates the source of water supply.

Universe

Households living in gers

Literal question

Conditions of ger
[Questions 11-16 were asked about households living in gers.]

13. Source of water supply:

[] 1 Well
[] 2 Hand well
[] 3 River, spring
[] 4 Lake, pool
[] 5 Other

Interviewer instructions

Ger condition

13. Water supply The corresponding code will be selected, defining by the source of the clean water.

Waste (ger) (MN2000A_0044)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates whether the ger has a place for waste disposal.

Universe

Households living in gers

Literal question

Conditions of ger
[Questions 11-16 were asked about households living in gers.]

14. Waste disposal:

[] 1 Yes
[] 2 No

Interviewer instructions

Waste (ger) (MN2000A_0044)
File: MNG2000-H-H

Ger condition

14. Whether having or not a place for waste disposal If there is a place for waste disposal, the answer should be as "Yes" if there is not, answer should be "no."

Toilet (ger) (MN2000A_0045)
File: MNG2000-H-H

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

Description

This variable indicates whether the ger has a toilet.

Universe

Households living in gers

Literal question

Conditions of ger
[Questions 11-16 were asked about households living in gers.]

15. Toilet:

[] 1 Yes
[] 2 No

Interviewer instructions

Ger condition

15. Whether having or not a toilet facility If there is a toilet facility, the answer should be "Yes" if there is not, the answer should be "no"

Burrow-hole (ger) (MN2000A_0046)
File: MNG2000-H-H

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

Description

This variable indicates whether the ger has burrow-hole for dirty water disposal.

Universe

Households living in gers

Literal question

Burrow-hole (ger) (MN2000A_0046)
File: MNG2000-H-H

Conditions of ger
[Questions 11-16 were asked about households living in gers.]

16. Burrowhole for dirty water disposal:

[] 1 Yes
[] 2 No

Interviewer instructions

Ger condition

16. Whether having or not burrowhole for dirty water disposalIf there is a burrowhole for dirty water, the disposal answer should be as "Yes". If there is not, the answer should be "no".

Property ownership (MN2000A_0047)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates who the owner is of the property.

Universe

All households

Literal question

Will be filled out by all households
[Questions 17-21 were asked of all households.]

17. Type of property:

[] 1 Government
[] 2 Private
[] 3 Mixed

Interviewer instructions

Property ownership (MN2000A_0047)
File: MNG2000-H-H

Questions need to be filled by all households

Question numbers 17-19 are related to the type of housing and ger, should be filled out for all households.

17. Type of ownershipHouse, ger and dwelling are categorized as households living in a conventional living quarters and gers according to the ownership of property, government owned, privately owned or mixed ownership.

a. Government /State/ owned. Housing and gers owned by establishments and enterprises but more than 51 percent of property is state owned.
b. Private. Housing and gers owned by establishment and enterprises with privately owned property. /more than 51 percent of property is privately owned/
c. Mixed ownership. Housing and gers with government and private property size is equal /50:50/.

Electricity (MN2000A_0048)
File: MNG2000-H-H

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

Description	

This variable indicates whether there is electricity in the dwelling.

Universe	

All households

Literal question	

Will be filled out by all households
[Questions 17-21 were asked of all households.]

18. Electricity:

[] 1 Yes
[] 2 No

Interviewer instructions	

Questions need to be filled by all households

Question numbers 17-19 are related to the type of housing and ger, should be filled out for all households.

18 - 19. The corresponding code should be selected if there is electricity supply and telephone in gers and housing.

The enumerator should double check to make sure that all persons in the list of household have been enumerated and if there is any person who has been enumerated twice or not at all.

The enumerator also should check all indicators related to the housing condition, especially the number of households and the number of household members. If there is an uncertain and wrong answer, the enumerator should make the necessary correction by clarifying with the related person. After signing and dating on questionnaire, the enumerator should move on to the next household.

Telephone (MN2000A_0049)
File: MNG2000-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 dwelling has a telephone.

Universe

All households

Literal question

Will be filled out by all households
[Questions 17-21 were asked of all households.]

19. Telephone:

[] 1 Yes
[] 2 No

Interviewer instructions

Questions need to be filled by all households

Question numbers 17-19 are related to the type of housing and ger, should be filled out for all households.

18 - 19. The corresponding code should be selected if there is electricity supply and telephone in gers and housing.

The enumerator should double check to make sure that all persons in the list of household have been enumerated and if there is any person who has been enumerated twice or not at all.

The enumerator also should check all indicators related to the housing condition, especially the number of households and the number of household members. If there is an uncertain and wrong answer, the enumerator should make the necessary correction by clarifying with the related person. After signing and dating on questionnaire, the enumerator should move on to the next household.

Type of house (MN2000A_0050)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the type of house.

Universe

All households

Literal question

Type of house (MN2000A_0050)
File: MNG2000-H-H

[Type of house]

[] 1 Household owns house/ger
[] 2 Shared house
[] 3 Dormitory or other house

Interviewer instructions

Household owns house/ger The enumerator should ask how many households live in a particular house or ger. If there are more than two households, the enumerator should start by counting the household that owns the house/ger. For the household that owns the house/ger, the enumerator should circle code "1". Households should decide who the owner is themselves. If households cannot decide who the owner is, then the owner can be identified as the household that has lived in this house/ger the longest or that has more members or a household head who is older than the others. The enumerator should warn that this does not imply legal ownership. For the population census, the purpose for noting on the questionnaire who is the owner is to avoid duplication of estimation for living area. Further legal ownership does not matter for other indicators. The enumerator should explain this clearly to the respondents.

Shared house The enumerator should mark code "2" for other households aside from that which owns the house/ger.

Dormitory or other house The enumerator should use code "3" for households that live in student, school pupil and employee dormitories; military divisions; hospitals; holiday homes; sanatoriums and caring homes; housetops/roofs; porches; ducts of a heating system; forests and cliffs.

Strata (MN2000A_0053)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

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

Universe

All households

Literal question

Strata

Household weight (HHWT)
File: MNG2000-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.

Mongolia, Province 1989 - 2000 [Level 1; consistent boundaries, GIS] (GEO1_MN)
File: MNG2000-H-H

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: 496001-496021

Valid cases: 0
Invalid: 0

Description

GEO1_MN identifies the household's province (aimag) within Mongolia in all sample years. Provinces are the first level administrative units of the country. GEO1_MN 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_MN can be downloaded from the GIS Boundary files page in the IPUMS International web site.

The full set of geography variables for Mongolia 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.

At the present moment, IPUMS International is only releasing integrated geography for the first level of geography for Mongolia. Year specific geography and maps will become available in the near future.

Mongolia, Province 1989 - 2000 [Level 1; inconsistent boundaries, harmonized by name] (GEO1_MNX)
File: MNG2000-H-H

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-22

Valid cases: 0
Invalid: 0

Description

GEO1_MNX identifies the household's province (aimag) within Mongolia in all sample years. Provinces are the first level administrative units of the country. GEO1_MNX is harmonized by name and does not account for boundary changes over time.

The full set of geography variables for Mongolia 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.

At the present moment, IPUMS International is only releasing integrated geography for the first level of geography for Mongolia. Year specific geography and maps will become available in the near future.

Number of married couples in household (NCOUPLES)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

Number of married couples in household (NCOUPLES)
File: MNG2000-H-H

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: MNG2000-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: MNG2000-H-H

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

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: MNG2000-H-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 32-894	

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: MNG2000-H-H

Overview

Electricity (ELECTRIC)
File: MNG2000-H-H

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.

Living area in square meters (LIVEAREA)
File: MNG2000-H-H

Overview

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

Valid cases: 0
Invalid: 0

Description

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

Strata identifier (STRATA)
File: MNG2000-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: MNG2000-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: MNG2000-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: MNG2000-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: MNG2000-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: MNG2000-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: MNG2000-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: MNG2000-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: MNG2000-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 STEPPOP explain why it is probable that the person's father was a step- or adopted father. A value of 0 indicates no likely stepfather because (1) the father identified in POPLOC was probably the biological father or (2) there is no father of this person present in the household.

The codes for STEPPOP are as follows:

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

See PARRULE for a description of the linking process.

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

Man with more than one wife linked (POLYMAL)
File: MNG2000-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: MNG2000-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: MNG2000-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: MNG2000-P-H

Overview

Number of own family members in household (FAMSIZE)
File: MNG2000-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 membebership). 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: MNG2000-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: MNG2000-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: MNG2000-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: MNG2000-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: MNG2000-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: MNG2000-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: MNG2000-P-H

Overview

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

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).

Age (AGE)
File: MNG2000-P-H

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

Description

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

Age, grouped into intervals (AGE2)
File: MNG2000-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-98	

Description

AGE2 gives computed years of age grouped into intervals.

Sex (SEX)
File: MNG2000-P-H

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

Description

SEX reports the sex (gender) of the respondent.

Marital status [general version] (MARST)
File: MNG2000-P-H

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

Description

[program universe for et,mz samples.

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

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

Marital status [detailed version] (MARSTD)
File: MNG2000-P-H

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

Description

[program universe for et,mz samples.

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.

Consensual union (CONSENS)
File: MNG2000-P-H

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

Description

CONSENS indicates whether the respondent was in a consensual union -- a de facto marriage.

Month of birth (BIRTHMO)
File: MNG2000-P-H

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

Description

BIRTHMO indicates the person's month of birth.

Province of birth, Mongolia (BPLMN)
File: MNG2000-P-H

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

Description

BPLMN indicates the person's province (aimag) of birth within Mongolia.

Citizenship (CITIZEN)
File: MNG2000-P-H

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

Description

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

Country of citizenship (NATION)
File: MNG2000-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: 0-99999	

Description

NATION indicates the person's country of citizenship.

School attendance (SCHOOL)
File: MNG2000-P-H

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

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: MNG2000-P-H

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

Description

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

Educational attainment, Mongolia (EDUCMN)
File: MNG2000-P-H

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

Description

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

Activity status (employment status) [general version] (EMPSTAT)
File: MNG2000-P-H

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

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".

Activity status (employment status) [detailed version] (EMPSTATD)
File: MNG2000-P-H

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

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: MNG2000-P-H

Overview

Occupation, ISCO general (OCCISCO)
File: MNG2000-P-H

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: MNG2000-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

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: MNG2000-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: MNG2000-P-H

Overview

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

Valid cases: 0
Invalid: 0

Industry, unrecoded (IND)
File: MNG2000-P-H

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: MNG2000-P-H

Overview

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

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.

Status in employment (class of worker) [detailed version] (CLASSWKD)
File: MNG2000-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.

Province of previous residence, Mongolia (MIGMN1)
File: MNG2000-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

Province of previous residence, Mongolia (MIGMN1)
File: MNG2000-P-H

MIGMN1 indicates the person's province of previous residence in Mongolia.

Province of residence 5 years ago, Mongolia (MIGMN2)
File: MNG2000-P-H

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

Description

MIGMN2 indicates the person's province of residence 5 years ago in Mongolia.

Employment disability (DISEMP)
File: MNG2000-P-H

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

Description

DISEMP indicates if the respondent was economically inactive because of disabilities.

Year of birth (BIRTHYR)
File: MNG2000-P-H

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

Description

BIRTHYR gives the person's year of birth.

Residence status: de facto, de jure (RESIDENT)
File: MNG2000-P-H

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

Description

Residence status: de facto, de jure (RESIDENT)
File: MNG2000-P-H

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

De jure population: present residents and absent residents.

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

Occupation, ISCO-1988, 3-digit (ISCO88A)
File: MNG2000-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 10-999	

Description

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

Person number (within household) (MN2000A_0003)
File: MNG2000-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-30	

Description

This variable indicates the person number (within household).

Universe

All households

Literal question

Person number (within household)

Person number (MN2000A_0400)
File: MNG2000-P-H

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

Description

This variable indicates the person number.

Universe

All persons

Person number (MN2000A_0400)
File: MNG2000-P-H

Literal question

Person number

Relationship to household head (MN2000A_0401)
File: MNG2000-P-H

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-11

Valid cases: 0
Invalid: 0

Description

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

Universe

All persons

Literal question

All persons should answer.
[Questions 1-9.]

1. Relationship to household head

[] 01 Household head
[] 02 Wife/husband
[] 03 Daughter/son
[] 04 Parents
[] 05 Sister/brother
[] 06 Parents-in-law
[] 07 Daughter/son-in-law
[] 08 Grandparents
[] 09 Grandchild
[] 10 Other relatives
[] 11 Non-relatives

Interviewer instructions

Household head Household members will decide who the head of household is on a volunteer basis. It is not necessary for the household head to be residing in the particular household to answer the census questions. In the case where the family members cannot decide who is the household head, the enumerator can consider any member above 16 years old, who has a job and makes a major contribution for household income as the head, and then fill out the Questions related to this person as the household head. The enumerator should respect the comments of other members over 18 years old.

Question 1

Relationship to the household head

Here we will ask the relationship between the household members and household head and circle the suitable code 01-10 for each person.

Non-relationship:

a) those people who do not have any relationship with the head of household but are permanently living together with that household, do not have any financial and material relationship with another household and family, and do not form a separate household.

b) those people who are enumerated in the cover sheet of the census questionnaire, do not have family and blood relationships with each other and are defined as living in the dormitory or other house(3) will be considered as unrelated persons.

Sex (MN2000A_0403)
File: MNG2000-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's sex.

Universe

All persons

Literal question

All persons should answer.
[Questions 1-9.]

2. Sex:

[] 1 Male
[] 2 Female

Interviewer instructions

Question 2

[p. 18]

Sex. The sex (male or female) of every individual should be recorded on the household sheet. Enumerators should circle the suitable code, that is male-1, female-2.

Year of birth (MN2000A_0404)
File: MNG2000-P-H

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1910-2000

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's year of birth.

Universe

All persons

Literal question

All persons should answer.
[Questions 1-9.]

3. Date of birth:

Year _ _ _ _
Month _ _

Interviewer instructions

Year of birth (MN2000A_0404)
File: MNG2000-P-H

Question 3

Birth date: year and month. Enumerators should record the interviewee's birth date: (year and month) that the person states. But enumerators should remind the person that the birth date, which he or she states, should match the birth date as noted on his/her passport or identification card and other official documents. In the case he or she is permitted, the enumerator can look at the interviewee's passport or identification card and other official documents.

Month of birth (MN2000A_0405)
File: MNG2000-P-H

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-12

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's month of birth.

Universe

All persons

Literal question

All persons should answer.
[Questions 1-9.]

3. Date of birth:

Year _ _ _ _
Month _ _

Interviewer instructions

Question 3

Birth date: year and month. Enumerators should record the interviewee's birth date: (year and month) that the person states. But enumerators should remind the person that the birth date, which he or she states, should match the birth date as noted on his/her passport or identification card and other official documents. In the case he or she is permitted, the enumerator can look at the interviewee's passport or identification card and other official documents.

Age (MN2000A_0406)
File: MNG2000-P-H

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-90

Valid cases: 0
Invalid: 0

Description

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

Universe

All persons

Literal question

Age (MN2000A_0406)
File: MNG2000-P-H

All persons should answer.
[Questions 1-9.]

4. Age (in completed years) _ _ _

Interviewer instructions

Question 4

Age (in completed year) Information on age should be recorded by completed years. Even when there are only a few days left to reach to complete year, the enumerator should not raise the current year of the respondent. The age of a child under 1 year should be recorded as "OO". Information on age will be estimated directly by asking the respondent his or her birth date: year, month and day. After asking the birth date (year, month, day) of a respondent, the enumerator should compare it with 5th January 1999 and if does not match the estimation, then re-ask the respondent. In the case the birth year is known, the enumerator should fill out the respondent's age from appendix N5. See annex 5A, if the respondent does not know his/her age in accordance with a calendar estimation, but knows the age according to the lunar new year.

Citizenship (MN2000A_0407)
File: MNG2000-P-H

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-88

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's citizenship.

Universe

All persons

Literal question

All persons should answer.
[Questions 1-9.]

5. Citizenship:

[] 01 Mongolian
[] 88 Non-citizenship
[] Foreign (specify) ____ _ _

Interviewer instructions

Question 5

Citizenship. Information on citizenship should be collected on the basis of the respondent's response. The name of the country should be understandably noted, by abbreviation. For instance: instead of writing "The Republic of China" the enumerator should write "China". Like this, the enumerator should write: Japan, France, England etc. For all those with a Mongolian citizenship, code 01 will be circled. If a foreign person belongs to the Inner Mongolia, citizenship will be defined as China. Annex 5 of this manual will be used for filling out this question.

If the parents' citizenship is different, the person over the age of 16 will independently decide his or her citizenship. But citizenship of children under 16 will be based on the parent's decision. If parents disagree with their children's citizenship, then the children's citizenship will be decided by following the mother's citizenship.

The code 88 for "non-citizenship" will be circled for people who are defined as non-citizenship.

Ethnicity (MN2000A_0408)
File: MNG2000-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's ethnicity.

Universe

Persons with Mongolian citizenship

Literal question

All persons should answer.
[Questions 1-9.]

6. Ethnicity:

[] 1 Khalkh
[] Other (specify name) ___ _ _

Interviewer instructions

Question 6

Ethnicity Only citizens of Mongolia should answer this question. Those with foreign citizenship and non-relationship should not respond to this question. On the basis of respondent's answer, the enumerator should record the ethnicity of that person. The ethnicity of children will be defined by their parents. If they cannot define the ethnicity, then the ethnicity of children will be recorded as the mother's. Code 01 is for category "Khalkh" so this will be circled for "Khalkh" ethnicity. See annex 3 for other category of ethnicity. Enumerators should correctly explain that "Khalkh" is the only distinguished ethnicity in the census questionnaire to facilitate the enumerators' job, not to disregard other ethnicities. This is because around 80 percent of total population of Mongolia are Khalkh people.

Residence (MN2000A_0409)
File: MNG2000-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's residency type in the dwelling.

Universe

All persons

Literal question

All persons should answer.
[Questions 1-9.]

7. Residence:

[] 1 Resident
[] 2 Temporary absent
[] 3 Visitor

Write usual address for visitors and address at census for temporary absentees.
Aimag, capital city/country ___ _ _
Soum, district/city ___ _ _

Interviewer instructions

Residence (MN2000A_0409)
File: MNG2000-P-H

Question 7

Residence The enumerator should mark the respondent's residence as of midnight of 4 January 2000--the census moment. The administrative unit is the soum in the aimag and district in the capital. Persons who are counted as temporary absent in a particular soum or district and counted as a visitor in a recent place during the census days. There are three categories to define person's residence. These are:

1) permanent resident
2) temporary absent
3) visitor

(There are special instructions for those who have Mongolian citizenship and are enumerated abroad, soldiers and prisoners).

Permanent resident.

At the time of census, people who were living in the place of their usual residence will be considered permanent residents.

Those people who are living in a place more than six months whether they registered or not at that administrative unit will be considered permanent residents.

Also, people who are living less than six months but intend to live more than six months will be considered as permanent residents.

For example: People who came from the countryside to UB one month ago, but intended to live in UB six months and more than six months will be considered as permanent residents.
However, the enumerator should clearly explain to these people that they are enumerated as permanent residents only for the population and housing census.

This will not effect on their administrative registration status.

During the census, people who were not in their household and country belong to the following categories will be considered as permanent resident.

persons on holidays
watchman on duty
those people who work their jobs for several days like: railway workers, workers of air and auto sectors, post-man
people who went on vacation and traveled for less than a week and children who are in 24-hour kindergarten
persons temporarily out from their place of residence (went for fire wood, for cattle, for hunting etc)
went to military gathering
women and infants in a delivery hospital

Temporary absent

People who are not at their home during the census time and who are temporarily absent from the country for six and less than six months will be considered as temporary absent.
This category will cover the following group of people.

[p. 20]

people on official/business missions
temporarily or seasonal workers
people went on vacations or travelling more than one week
people who went to do industrial practice
people visited to other aimag and soum to meet with relatives and friends
people taking care for patient at hospital not more than seven days
people arrested for investigation
police custody

Also excluding Mongolian diplomatic and international organization's personnel and their families located outside the country; people working, studying and on official and personal missions abroad will belong to "temporary absent" category.

Temporary address of temporary absent person within the country will be recorded at their temporary address: aimag, capital city and district name. See the code from annex--1 of the instructions. Country name, which is living temporary absent person outside the country will be recorded in line of aimag and capital city and city name will be recorded in line of soum and district. See code from annex-5 of the instruction.

Visitor

People who have been living in the census enumeration area less than six months will be enumerated as "visitors" In other words, those people enumerated in their usual administrative units as "temporary absent" will enumerate in their temporary living place as "visitors". Also if people were in an airport, railway station, transportation station and other checking places and not have a "census enumeration certificate," they will be enumerated as "visitor".

Temporary address: aimag, capital city/country/, soum and duureg name of temporary absent person and permanent address: aimag, capital city/country/, soum and duureg name of visitor.

If the person is enumerated as "visitor," record his or her permanent address. If the enumerated as "temporary absent," record the temporary address. See codes from annex-1 and annex-5.

Usual province of residence for visitors and temporary province of residence for absentees (MN2000A_0410)
File: MNG2000-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's usual province (aimag) or country of residence for visitors and temporary province or country of residence for those who are temporarily absent.

Universe

Visitors and those temporarily absent

Literal question

All persons should answer.
[Questions 1-9.]

7. Residence:

[] 1 Resident
[] 2 Temporary absent
[] 3 Visitor

Write usual address for visitors and address at census for temporary absentees.
Aimag, capital city/country ____ _ _
Soum, district/city ____ _ _

Interviewer instructions

Usual province of residence for visitors and temporary province of residence for absentees (MN2000A_0410)
File: MNG2000-P-H

Question 7

Residence The enumerator should mark the respondent's residence as of midnight of 4 January 2000--the census moment. The administrative unit is the soum in the aimag and district in the capital. Persons who are counted as temporary absent in a particular soum or district and counted as a visitor in a recent place during the census days. There are three categories to define person's residence. These are:

1) permanent resident
2) temporary absent
3) visitor

(There are special instructions for those who have Mongolian citizenship and are enumerated abroad, soldiers and prisoners).

Permanent resident.

At the time of census, people who were living in the place of their usual residence will be considered permanent residents.

Those people who are living in a place more than six months whether they registered or not at that administrative unit will be considered permanent residents.

Also, people who are living less than six months but intend to live more than six months will be considered as permanent residents.

For example: People who came from the countryside to UB one month ago, but intended to live in UB six months and more than six months will be considered as permanent residents.
However, the enumerator should clearly explain to these people that they are enumerated as permanent residents only for the population and housing census.

This will not effect on their administrative registration status.

During the census, people who were not in their household and country belong to the following categories will be considered as permanent resident.

persons on holidays
watchman on duty
those people who work their jobs for several days like: railway workers, workers of air and auto sectors, post-man
people who went on vacation and traveled for less than a week and children who are in 24-hour kindergarten
persons temporarily out from their place of residence (went for fire wood, for cattle, for hunting etc)
went to military gathering
women and infants in a delivery hospital

Temporary absent

People who are not at their home during the census time and who are temporarily absent from the country for six and less than six months will be considered as temporary absent.
This category will cover the following group of people.

[p. 20]

people on official/business missions
temporarily or seasonal workers
people went on vacations or travelling more than one week
people who went to do industrial practice
people visited to other aimag and soum to meet with relatives and friends
people taking care for patient at hospital not more than seven days
people arrested for investigation
police custody

Also excluding Mongolian diplomatic and international organization's personnel and their families located outside the country; people working, studying and on official and personal missions abroad will belong to "temporary absent" category.

Temporary address of temporary absent person within the country will be recorded at their temporary address: aimag, capital city and district name. See the code from annex--1 of the instructions. Country name, which is living temporary absent person outside the country will be recorded in line of aimag and capital city and city name will be recorded in line of soum and district. See code from annex-5 of the instruction.

Visitor

People who have been living in the census enumeration area less than six months will be enumerated as "visitors" In other words, those people enumerated in their usual administrative units as "temporary absent" will enumerate in their temporary living place as "visitors". Also if people were in an airport, railway station, transportation station and other checking places and not have a "census enumeration certificate," they will be enumerated as "visitor".

Temporary address: aimag, capital city/country/, soum and duureg name of temporary absent person and permanent address: aimag, capital city/country/, soum and duureg name of visitor.

If the person is enumerated as "visitor," record his or her permanent address. If the enumerated as "temporary absent," record the temporary address. See codes from annex-1 and annex-5.

Migration (MN2000A_0412)
File: MNG2000-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates how long the person has been living at usual residence.

Universe

All persons

Literal question

All persons should answer.
[Questions 1-9.]

8. How long have you been living at usual residence?

[] 1 Since birth [skip to question 11.]
[] 2 Moved in
Aimag, capital city/ country ____ _ _
Year moved in 19 _ _

Interviewer instructions

Question: Eight.

How long have you been living at usual residence? Circle code-1, during the census time if the person has lived in that place since her or his birth time. However, if the person was born in the place where he or she lives at present but moved to another place in a previous time for more than a six months period and then they came back, the enumerator should not circle code "since birth". The code "since birth" should be circled only for those people who have been living in that place uninterrupted since birth time. If the person moved in, code--2 will be circled. If the person was born in the place that he or she lived but moved to another place in a previous time more than a six months period and came back, this will be defined as "moved in".

Also people who are responding on behalf of others living abroad should give the permanent address of those people where they lived in Mongolia prior.

[p. 21]

People like those with citizenship in Mongolia but born abroad and with foreign citizenship living in Mongolia for a long time should be enumerated as "moved in". Skip Questions 9-10 and ask Q--11 of those people who answered that they were living in the present place since birth time.

We will not consider how many times a person has moved and how many different places the person lived prior to the census of those people who responded "moved in". Only the place the person lived just before the census will be noted in the space behind category aimag, capital city/country/. See the appropriate code from annex-1 for those people who answered moved in and see codes from annex-5 for those with Mongolian citizenship who came from abroad and those with foreign citizenship living in Mongolia during the census time.

The year the person moved in the present place will be recorded as the year the person moved in.

Previous province or country of residence (MN2000A_0413)
File: MNG2000-P-H

Overview

Previous province or country of residence (MN2000A_0413)
File: MNG2000-P-H

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's previous province or country of residence.

Universe

Persons who ever migrated between provinces

Literal question

All persons should answer.
[Questions 1-9.]

8. How long have you been living at usual residence?

[] 1 Since birth [skip to question 11.]
[] 2 Moved in
Aimag, capital city/ country ____ _ _
Year moved in 19 _ _

Interviewer instructions

Question: Eight.

How long have you been living at usual residence? Circle code-1, during the census time if the person has lived in that place since her or his birth time. However, if the person was born in the place where he or she lives at present but moved to another place in a previous time for more than a six months period and then they came back, the enumerator should not circle code "since birth". The code "since birth" should be circled only for those people who have been living in that place uninterrupted since birth time. If the person moved in, code--2 will be circled. If the person was born in the place that he or she lived but moved to another place in a previous time more than a six months period and came back, this will be defined as "moved in".

Also people who are responding on behalf of others living abroad should give the permanent address of those people where they lived in Mongolia prior.

[p. 21]

People like those with citizenship in Mongolia but born abroad and with foreign citizenship living in Mongolia for a long time should be enumerated as "moved in". Skip Questions 9-10 and ask Q--11 of those people who answered that they were living in the present place since birth time.

We will not consider how many times a person has moved and how many different places the person lived prior to the census of those people who responded "moved in". Only the place the person lived just before the census will be noted in the space behind category aimag, capital city/country/. See the appropriate code from annex-1 for those people who answered moved in and see codes from annex-5 for those with Mongolian citizenship who came from abroad and those with foreign citizenship living in Mongolia during the census time.

The year the person moved in the present place will be recorded as the year the person moved in.

Year moved to current residence (MN2000A_0414)
File: MNG2000-P-H

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1940-9999

Valid cases: 0
Invalid: 0

Year moved to current residence (MN2000A_0414)
File: MNG2000-P-H

Description

This variable indicates the year the person moved to the current residence.

Universe

Persons who have ever migrated between provinces

Literal question

All persons should answer.
[Questions 1-9.]

8. How long have you been living at usual residence?

[] 1 Since birth [skip to question 11.]
[] 2 Moved in
Aimag, capital city/ country ___ _ _
Year moved in 19 _ _

Interviewer instructions

Question: Eight.

How long have you been living at usual residence? Circle code-1, during the census time if the person has lived in that place since her or his birth time. However, if the person was born in the place where he or she lives at present but moved to another place in a previous time for more than a six months period and then they came back, the enumerator should not circle code "since birth". The code "since birth" should be circled only for those people who have been living in that place uninterrupted since birth time. If the person moved in, code--2 will be circled. If the person was born in the place that he or she lived but moved to another place in a previous time more than a six months period and came back, this will be defined as "moved in".

Also people who are responding on behalf of others living abroad should give the permanent address of those people where they lived in Mongolia prior.

[p. 21]

People like those with citizenship in Mongolia but born abroad and with foreign citizenship living in Mongolia for a long time should be enumerated as "moved in". Skip Questions 9-10 and ask Q--11 of those people who answered that they were living in the present place since birth time.

We will not consider how many times a person has moved and how many different places the person lived prior to the census of those people who responded "moved in". Only the place the person lived just before the census will be noted in the space behind category aimag, capital city/country/. See the appropriate code from annex-1 for those people who answered moved in and see codes from annex-5 for those with Mongolian citizenship who came from abroad and those with foreign citizenship living in Mongolia during the census time.

The year the person moved in the present place will be recorded as the year the person moved in.

Province or country of birth (MN2000A_0415)
File: MNG2000-P-H

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-51

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's province or country of birth.

Universe

All persons

Literal question

Province or country of birth (MN2000A_0415)
File: MNG2000-P-H

All persons should answer.
[Questions 1-9.]

9. Place of birth ___ _ _

Interviewer instructions

Question: Nine.

Place of birth. Name of aimag, capital city (country). Record as the present without an abbreviation, the name of aimagand capital city of the person that is the place of birth. See code from annex-1. If that person was born abroad write down the country name in the space of name of aimag and capital city and see the code from annex-4.

The enumerator should remind the respondent that he or she should answer the enumerator with his or her permanent residence address. When the person who is being enumerated, this person's mother's temporary living address will not be noted as the place of birth of the enumerating person. For example: the mother of the enumerating person lives permanently in Arkhangai province but delivered her child in UB and went back to Arkhangai province after delivery within the six months period. This person's place of birth will be defined as Arkhangai. Also if mother of enumerating person was living in abroad more than six months at the time of delivery then the person will be considered as born abroad. Another case is if the mother of the enumerating person was living abroad more than six months and arrived to the country for a period of less than six months at the time of delivery and went back to that foreign country, the newly born child's place of delivery will be determined as born abroad.

Province or country of usual residence 5 years ago (MN2000A_0416)
File: MNG2000-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's province or country of usual residence 5 years ago.

Universe

Persons age 5+ who ever migrated between provinces

Literal question

10. Place of usual residence on January 1, 1995? ___ _ _
(persons aged 5 and above should answer)

Interviewer instructions

Question: Ten

Name of aimag, capital city (country) lived in as 01 January, 1995. This question should be answered by persons born before 01 January, 1995 or who have reached 5 years old by complete age. Record the enumerated person's usual residence address in 01 January, 1995. See code from annex-1. If the person does not remember were he or she was living 5 years ago, remind the person to remember if there was any important event or celebration in the previous 5 years. Also ask them to remember how long the person lived in one place and other places and clarify where he or she was in 01 January, 1999. The person, who answered "since birth" to the 8th question "How long have you been living at usual residence?" should not answer this question.

Education (MN2000A_0417)
File: MNG2000-P-H

Education (MN2000A_0417)
File: MNG2000-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's education level.

Universe

Persons age 7+

Literal question

Persons aged 7 and above should answer.
[Questions 11-13 were asked of persons aged 7 and over.]

11. Education:

[] 1 Less than primary
[] 2 Primary [skip to question 13]
[] 3 Grade 4-8 [skip to question 13]
[] 4 Grade 9-10 [skip to question 13]
[] 5 Technical vocational [skip to question 13]
[] 6 Diploma [skip to question 13]
[] 7 High [skip to question 13]

Interviewer instructions

Question: Eleven.

Education. This question aims to clarify the respondent's educational background and level. The enumerator should ask the respondent whether he or she has any education and if the answer is "No", circle code No-1 and skip to question 12.

If the response is "Yes", ask the level of education and circle the suitable code and skip to question 13. If the person graduated from more than one school, note the last obtained as high education. For example: if the respondent is a teacher then graduated from university or institute as economist and has diploma with BA, MA degree in this case this person will be considered as person with high education.

High education. Not depending on a high education diploma or equivalent certificate level (BA, MA), all persons who graduated from an internal and external university and institute will be considered as person with high education. Also persons who graduated from a college or equivalent school with a BA and above degree will be considered as a person with high education.

Diploma education. This category will cover people who graduated with a diploma degree from internal and external especially professional secondary schools or equivalent schools, colleges and other occupational schools.

Primary technical education. People who graduated from technical schools and have a diploma from primary technical education will belong to this category.

Complete secondary education (grade 9-10). Persons who graduated from the 10th grade of secondary school in the day or evening time will be considered as persons with complete secondary education.

Secondary education. Persons who graduated from 7th grade of secondary school (until 1975 as old system) and graduated from 8th grade of secondary school will be considered persons with a secondary education.

Primary education. Persons who graduated from 4th grade of secondary school (until 1975 as old system) and in 1975-1996 graduated from 3rd grade of secondary school and since 1997 graduated from 4th grade of secondary school will be considered persons with primary education.

Ability to read and write (MN2000A_0418)
File: MNG2000-P-H

Overview	
Overview	

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

Valid cases: 0
Invalid: 0

Description

This variable indicates whether the person is able to read and write.

Universe

Persons age 7+ with less than primary education

Literal question

Persons aged 7 and above should answer.
[Questions 11-13 were asked of persons aged 7 and over.]

12. Literacy:

[Answer 12 was asked of persons with less than primary education, per question 11.]

[] 1 Literate
[] 2 Illiterate

Interviewer instructions

Question 12.

Literacy. A person who responded to the previous question as non-educated should answer this question. A person who can understand, read and write a short, simple statement will be considered a literate person. It involves people who are able to read in modern and old Mongolian languages and any foreign language. A person who cannot read in any languages will be considered as an illiterate person.

School (MN2000A_0419)
File: MNG2000-P-H

Overview	
Overview	

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

Valid cases: 0
Invalid: 0

Description

This variable indicates whether the person is currently studying.

Universe

Persons age 7 to 29 years

Literal question

Persons aged 7 and above should answer.
[Questions 11-13 were asked of persons aged 7 and over.]

13. Are you studying now?

(Persons 7-29 years should answer.)
[] 1 Yes
[] 2 No

School (MN2000A_0419)
File: MNG2000-P-H

Interviewer instructions

Question 13

Are you studying now? Persons aged 7-29 should answer this question. Circle code-1 if the respondent is studying at the present time at any level of school in the day, evening times and by correspondence. If the person is not studying, circle code-2. Those people who are studying in a foreign language course, occupational course with certificate or any equivalent course and short-term non-official training will not be considered as a person studying at the current time.

Marital status (MN2000A_0420)
File: MNG2000-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's marital status.

Universe

Persons age 15+

Literal question

Persons aged 15 and over should answer.
[Questions 14-19 were asked of persons 15 and over.]

14. Marital status:

[] 1 Never married
[] 2 Married
[] 3 Living together
[] 4 Separated
[] 5 Divorced
[] 6 Widowed

Interviewer instructions

Marital status (MN2000A_0420)
File: MNG2000-P-H

Question 14

Marital status

This question should be answered by men and women over the age of 18. According to the "Mongolian Law on Marriage", the age of marriage is defined as 18, but in reality, there are many instances of people who were married when they were under the age of 18. In the international methodology for the population census, the age of marriage is 15. The enumerator should ask the question about marriage very gently, especially for the children ages 15-16.

If a teenager at age of 15-16 is married, the enumerator should complete the questionnaire their marriage as "not confirmed marriage."

Never married. Never married person age of 15 and over.

Legally registered or unregistered marriage. Legally registered marriage is whereby couples have registered with a civic marital office and received the marriage certificate.

Unregistered marriage is a marriage that has not been registered in the civic marital office/in any duration of period/but already started living together.

Separated. Persons who are not divorced legally but are living separately.

Divorced. Persons who had not remarried for any duration of period after they got officially divorced.

Widowed. A person who has not remarried for any duration of period after their spouse died.

Current employment (MN2000A_0421)
File: MNG2000-P-H

Overview	
Type: Discrete Format: numeric Width: 1 Decimals: 0 Range: 1-9	Valid cases: 0 Invalid: 0
Description	
This variable indicates whether the person worked during the last week prior to census.	
Universe	
Persons age 15+	
Literal question	
Persons aged 15 and over should answer. [Questions 14-19 were asked of persons 15 and over.]	

15. Have you worked during the last week?

[] 1 Yes
[] 2 No [skip to question 19]

Interviewer instructions

Current employment (MN2000A_0421)
File: MNG2000-P-H

Question 15

Did you work last week?

This question should be answered by the employed resident population aged 15 and over, and should be asked about their paid employment for the last 7 days prior to the census.

The code 1, which means "Yes" should be indicated under following circumstances: Namely,

1. All people who worked for payment for a week or at least for one day.

The employed population compromised of all working person irrespective of industrial sectors, type and ownership of all employees and occupational category and all persons involved in informal sector such as sales workers in open market and streets, shoe polishers, news-vendors, car washers, craftsman and collectors of raw materials.

2. The people who did not work at any time 7 days prior to the census, but has a labor contract with his or her employee and are not able to continue work after certain period.

a. People who are not at the workplace for various reasons such as on maternity leave, nursing children,
b. Vacation, sickness and seasonal cessation of work all of whom have a labor contract.
c. The people who have administrative permission with and without salary.
d. People who work at seasonal jobs and do not work in the winter time, such as those in agriculture, gold mining, construction, geology.
e. People who are not working temporarily due to industrial damage or strike.

[p. 24]

3. Employment of household members in household businesses such as herding and cropping are defined as following:

Households, engaged in a household business is defined as one which makes production for commercial purposes and own consumption. In the meantime, reflecting the country specific feature herding household was also included in this category.

Persons aged 15 and above who are engaged in household herding and do not earn from other jobs are defined as employed.

Persons other than the above mentioned such as students, pensioners and the disabled will be defined as employed if they engage in a household business and earn their financial resources from this business.

Persons such as a pensioner and disabled engaged with paid employment will be defined as employed.

Persons who study at all levels of school and courses and work at least one day during the past seven days, part-time.

Please ask question number 16, 17, 18 to the people who answered "Yes".

Go directly to the question number 19 (Why have you not been working?), if the person answers "No". The enumerator should get a more detailed answer if the person answers the question as "No".

Guideline to fill Questions number 15-19 of the Questionnaire

The enumerator should fill out the questions related to the employment and main activity of enterprise, with many details (not general) and make it easy to understand for coding people. In the employment section, if the person is a teacher, it should be clarified by asking what does he or she teaches? There is an example to make it more understandable.

A. The main activity of person should be detailed. For instance, the person would say his or her employment as a manager and should indicate his or her main activity as an "industry and trade". In this case, the enumerator should ask if he is a sales manager or general manager and at which division does he or she work for? What kind of economic activity does your enterprise do?

[p. 30]

15. Did you work last week? Yes-1
16. Job: Advertisement manager
17. Main activity of the enterprise and establishment: Sale and production of salami and meat product
18. Employment status: Contract worker-1

It should be clarified by asking "Do you have salary? Do you own this enterprise? If he or she does not own this enterprise or contributed his or her own property to this enterprise, he or she will be defined as a contract worker.

2. If a person owns that enterprise, the main activity of the enterprise will remain the same as a "trade" and his or her employment would be a "sales person". It should be clarified with many details that trade is wholesale, retail trade or intellectual work trade. For instance, wholesale of vegetables, retail trade of shoes in the black market.

15. Did you work last week? Yes-1
16. Job: Vegetables salesperson
17. Main activity of the enterprise and establishment: Wholesale trade of vegetables
18. Employment status: Contract worker-1

In this case, the person who works in the wholesale trade of vegetables as a salesperson is a contract worker because he or she gets paid working as a salesperson. It must be clarified that whose property is in this trade, if he or she did not contribute any property to this trade, he or she will be defined as a contract employer.

3. Occupational jobs should be clarified in a very detailed manner, too. If the person is an operator, it should be clarified what kind of machine or equipment operator does he or she do? For instance, the person who works at "Hotol cement" company as an operator, he or she should answer own employment as following:

15. Did you work last week? Yes-1
16. Job: Equipment operator of cement production
17. Main activity of the enterprise and establishment: Cement company
18. Employment status: Cooperative member-4

In this case, it is understandable or certain, a person who works at a cement company as a paid employer and his or her employment status will be defined as a contract employer.

[p. 31]

B. Example to fill in the questions about employment of person who work at more than one job

1. If a person worked at more than one job one week prior to the reference period, the main job should be registered in the questionnaire. The main job is the one that was worked at the longest during the reference period (1 week) of the census. If the worked hours at both jobs is the same, then the job with the higher income will be registered in the questionnaire. For instance, accountant Ms. Dulmaa works at a commercial bank as a general accountant but also works at small private shop as a accountant, the main job will be a general accountant and the main economic activity will be registered as an "activity of monetary circulation".

15. Did you work last week? Yes-1
16. Job: General accountant
17. Main activity of the enterprise and establishment: Activity of monetary circulation
18. Employment status: Contract worker-1

In this case, Ms. Dulmaa works at the commercial bank as a general accountant and she is a contract worker. Because she gets paid working as a general accountant, it should be clarified whose property is in the commercial bank, and if she did not contribute any property to this bank, her employment will be defined as a contract employer.

C. An example to fill the questions about self-employed person.

1. Questions 15-18, related to the employment of person aged 15 and over who works at household businesses (livestock, farming etc) except the head of households, should be filled out as follows:

15. Did you work last week? Yes-1
16. Job: Herder
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Unpaid family worker-5

People who do not get paid from their work in a household business should have their employment status defined as "unpaid family worker". The employment status of those people cannot be defined as "self-employed" because they are participating in their own household business but are not engaged with any industrial activity that is independent.

[p. 32]

2. If a person engages in the household business and hires any other household members permanently, the employment status of the head of household will be defined as a" employer" not self-employed.

15. Did you work last week? Yes-1
16. Job: Owner
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Unpaid family worker-5

The employment status of the person who is engaged in retail trade, craftsman or service without any permission, will be filled out as "self-employed" because they are engaged with their own business that is independent. If a person says that he or she works at a car cleaning service, it should be clarified by asking, what kind of car does he/she clean, where does he or she work?

15. Did you work last week? Yes-1
16. Job: Car cleaner
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Self-employed-3

Occupation (MN2000A_0423)
File: MNG2000-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 11-999	

Description

This variable indicates the person's occupation (3-digit) during last week prior to census.

Universe

Persons age 15+ who worked last week before census

Literal question

[Questions 16-18 were asked of persons age 15+ who worked during last week.]

16. Occupations ___ _ _ _ _

Interviewer instructions

Occupation (MN2000A_0423)
File: MNG2000-P-H

Question 16

Employment

This question should be answered by the people who answered "Yes" to question fifteen. The question should be asked as "What kind of job do you do?" What kind of occupation do you do? These should be asked to define the true nature of the employment, namely:

The enumerator should be clear that he or she is asking about the duties and description of their job, not their occupation. Occupation and the engaged job do not need to be the same as well. For instance, an accountant could work as a head of the human resource section.

If the person answers this question in a very general manner as teacher, operator or driver, the enumerator should clarify this as Where do you work as a teacher and what do you teach? What kind of operator are you? What kind of car do you drive? and complete the question as Mathematics teacher at the university, dry cleaning operator, sales manager or truck driver.(Please see the manual for filling out the questionnaire, page numbers 15-19)

If the person is engaged with various kinds of jobs, the job that takes most of the time should be written in the questionnaire.

If there is a person who does not work during 7 days prior to the census but has a labor contract with his or her employee and is able to continue work after certain period, he or she should be noted as employed.

Guideline to fill Questions number 15-19 of the Questionnaire

The enumerator should fill out the questions related to the employment and main activity of enterprise, with many details (not general) and make it easy to understand for coding people. In the employment section, if the person is a teacher, it should be clarified by asking what does he or she teaches? There is an example to make it more understandable.

A. The main activity of person should be detailed. For instance, the person would say his or her employment as a manager and should indicate his or her main activity as an "industry and trade". In this case, the enumerator should ask if he is a sales manager or general manager and at which division does he or she work for? What kind of economic activity does your enterprise do?

[p. 30]

15. Did you work last week? Yes-1
16. Job: Advertisement manager
17. Main activity of the enterprise and establishment: Sale and production of salami and meat product
18. Employment status: Contract worker-1

It should be clarified by asking "Do you have salary? Do you own this enterprise? If he or she does not own this enterprise or contributed his or her own property to this enterprise, he or she will be defined as a contract worker.

2. If a person owns that enterprise, the main activity of the enterprise will remain the same as a "trade" and his or her employment would be a "sales person". It should be clarified with many details that trade is wholesale, retail trade or intellectual work trade. For instance, wholesale of vegetables, retail trade of shoes in the black market.

15. Did you work last week? Yes-1
16. Job: Vegetables salesperson
17. Main activity of the enterprise and establishment: Wholesale trade of vegetables
18. Employment status: Contract worker-1

In this case, the person who works in the wholesale trade of vegetables as a salesperson is a contract worker because he or she gets paid working as a salesperson. It must be clarified that whose property is in this trade, if he or she did not contribute any property to this trade, he or she will be defined as a contract employer.

3. Occupational jobs should be clarified in a very detailed manner, too. If the person is an operator, it should be clarified what kind of machine or equipment operator does he or she do? For instance, the person who works at "Hotol cement" company as an operator, he or she should answer own employment as following:

15. Did you work last week? Yes-1
16. Job: Equipment operator of cement production
17. Main activity of the enterprise and establishment: Cement company
18. Employment status: Cooperative member-4

In this case, it is understandable or certain, a person who works at a cement company as a paid employer and his or her employment status will be defined as a contract employer.

[p. 31]

B. Example to fill in the questions about employment of person who work at more than one job

1. If a person worked at more than one job one week prior to the reference period, the main job should be registered in the questionnaire. The main job is the one that was worked at the longest during the reference period (1 week) of the census. If the worked hours at both jobs is the same, then the job with the higher income will be registered in the questionnaire. For instance, accountant Ms. Dulmaa works at a commercial bank as a general accountant but also works at small private shop as a accountant, the main job will be a general accountant and the main economic activity will be registered as an "activity of monetary circulation".

15. Did you work last week? Yes-1
16. Job: General accountant
17. Main activity of the enterprise and establishment: Activity of monetary circulation
18. Employment status: Contract worker-1

In this case, Ms. Dulmaa works at the commercial bank as a general accountant and she is a contract worker. Because she gets paid working as a general accountant, it should be clarified whose property is in the commercial bank, and if she did not contribute any property to this bank, her employment will be defined as a contract employer.

C. An example to fill the questions about self-employed person.

1. Questions 15-18, related to the employment of person aged 15 and over who works at household businesses (livestock, farming etc) except the head of households, should be filled out as follows:

15. Did you work last week? Yes-1
16. Job: Herder
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Unpaid family worker-5

People who do not get paid from their work in a household business should have their employment status defined as "unpaid family worker". The employment status of those people cannot be defined as "self-employed" because they are participating in their own household business but are not engaged with any industrial activity that is independent.

[p. 32]

2. If a person engages in the household business and hires any other household members permanently, the employment status of the head of household will be defined as a" employer" not self-employed.

15. Did you work last week? Yes-1
16. Job: Owner
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Unpaid family worker-5

The employment status of the person who is engaged in retail trade, craftsman or service without any permission, will be filled out as "self-employed" because they are engaged with their own business that is independent. If a person says that he or she works at a car cleaning service, it should be clarified by asking, what kind of car does he/she clean, where does he or she work?

15. Did you work last week? Yes-1
16. Job: Car cleaner
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Self-employed-3

Industry (MN2000A_0424)
File: MNG2000-P-H

Overview	
Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 11-999	

Description

This variable indicates the industry the person worked last week prior to census.

Universe

Persons age 15+ who worked last week before census

Literal question

[Questions 16-18 were asked of persons age 15+ who worked during last week.]

17. Sector name, type of activities at place of work ___ _ _ _

Interviewer instructions

Industry (MN2000A_0424)
File: MNG2000-P-H

Question 17
Enterprises and establishments by industrial sectors

This question should be answered by the person who answered "Yes" to question number 15. This question should be asked for the person, about the type of economic activities of enterprises based on their main output and services. This question should be asked as following:

What kind of economic activity does your enterprise engage with?
What kind of main output and services does your enterprise produce?

All employed persons should be asked three questions about their employment. These should cover occupation, industry or sector of employment and employment status.

The following should be taken into account to check the truth of information about main activity of the establishment or enterprise which they work for: Namely,

1. The main activity of the enterprise or establishment needs to be clarified by very detailed information. For instance, if the enterprise is engaged with the trade, what kind of goods and products they trade, is it wholesale or retail trade, should be asked. If it is a service establishment, what kind of services they do?

2. Whether or not the establishment is independent at the management and financial level should be noted. If the establishment or enterprise has many branches inside of it but has an integrated management and finances, the branches and units should be included in the main activity.

For instance, the carpet company "Ulaanbaatar" has an employee cafeteria, hospital and shop which sell their own products. Those units do not report to each other and have independent accounting.

One part of its ownership could be rented for a shop. In this case, the main activity of a doctor who works at the hospital, cook who works at the employee cafeteria, would be a "carpet production". If a salesperson works at a rental supermarket, the main activity of the establishment or enterprise would be a retail trade of main food stuffs because the retail shops/supermarket has management and financial independence.

For example, the "Erel" company has four branches /daughter companies/ namely, "Erel industry", "Erel bank", Construction and Mining company.

[p. 25 diagram not presented here.]

[p. 26]

In this case, the main activity of the officer who works at the bank of "Erel" company, would be "banking". The main activity of the people who works at the mining would be "quarrying."

If the establishment or enterprise is engaged with more than one economic activity such as a bar, shop, Berber, coiffeur, or billiard, the main activity would be defined by the branch that hires the most employees.

[p. 26 diagram not presented here.]

3. The main activity of private enterprise needs to be defined with details. Namely,

a) retail trade of food stuffs
b) public transportation
c) transportation
d) textile
e) livestock sector
f) agricultural sector

[p. 27]

4. The main activity of paid employment needs to be clarified with details.

a) housekeeping
b) baby nursing
c) livestock
d) agriculture
e) public transportation

5. The main activity of people who work at an educational institution should be detailed according to the following:

a) institution of primary education
b) institution of secondary education
c) institution of higher education
d) institution of other educational activities

6. The main activity of hospital service.

7. The main activity of the legislative, executive institution and its local branches.

8. The main activity of person who works at foreign services, defense, social order, national security organization should be defined as state service.

Guideline to fill Questions number 15-19 of the Questionnaire

The enumerator should fill out the questions related to the employment and main activity of enterprise, with many details (not general) and make it easy to understand for coding people. In the employment section, if the person is a teacher, it should be clarified by asking what does he or she teaches? There is an example to make it more understandable.

A. The main activity of person should be detailed. For instance, the person would say his or her employment as a manager and should indicate his or her main activity as an "industry and trade". In this case, the enumerator should ask if he is a sales manager or general manager and at which division does he or she work for? What kind of economic activity does your enterprise do?

[p. 30]

15. Did you work last week? Yes-1
16. Job: Advertisement manager
17. Main activity of the enterprise and establishment: Sale and production of salami and meat product
18. Employment status: Contract worker-1

It should be clarified by asking "Do you have salary? Do you own this enterprise? If he or she does not own this enterprise or contributed his or her own property to this enterprise, he or she will be defined as a contract worker.

2. If a person owns that enterprise, the main activity of the enterprise will remain the same as a "trade" and his or her employment would be a "sales person". It should be clarified with many details that trade is wholesale, retail trade or intellectual work trade. For instance, wholesale of vegetables, retail trade of shoes in the black market.

15. Did you work last week? Yes-1
16. Job: Vegetables salesperson
17. Main activity of the enterprise and establishment: Wholesale trade of vegetables
18. Employment status: Contract worker-1

In this case, the person who works in the wholesale trade of vegetables as a salesperson is a contract worker because he or she gets paid working as a salesperson. It must be clarified that whose property is in this trade, if he or she did not contribute any property to this trade, he or she will be defined as a contract employer.

3. Occupational jobs should be clarified in a very detailed manner, too. If the person is an operator, it should be clarified what kind of machine or equipment operator does he or she do? For instance, the person who works at "Hotol cement" company as an operator, he or she should answer own employment as following:

15. Did you work last week? Yes-1
16. Job: Equipment operator of cement production
17. Main activity of the enterprise and establishment: Cement company
18. Employment status: Cooperative member-4

In this case, it is understandable or certain, a person who works at a cement company as a paid employer and his or her employment status will be defined as a contract employer.

[p. 31]

B. Example to fill in the questions about employment of person who work at more than one job

1. If a person worked at more than one job one week prior to the reference period, the main job should be registered in the questionnaire. The main job is the one that was worked at the longest during the reference period (1 week) of the census. If the worked hours at both jobs is the same, then the job with the higher income will be registered in the questionnaire. For instance, accountant Ms. Dulmaa works at a commercial bank as a general accountant but also works at small private shop as a accountant, the main job will be a general accountant and the main economic activity will be registered as an "activity of monetary circulation".

15. Did you work last week? Yes-1
16. Job: General accountant
17. Main activity of the enterprise and establishment: Activity of monetary circulation
18. Employment status: Contract worker-1

In this case, Ms. Dulmaa works at the commercial bank as a general accountant and she is a contract worker. Because she gets paid working as a general accountant, it should be clarified whose property is in the commercial bank, and if she did not contribute any property to this bank, her employment will be defined as a contract employer.

C. An example to fill the questions about self-employed person.

1. Questions 15-18, related to the employment of person aged 15 and over who works at household businesses (livestock, farming etc) except the head of households, should be filled out as follows:

15. Did you work last week? Yes-1
16. Job: Herder
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Unpaid family worker-5

People who do not get paid from their work in a household business should have their employment status defined as "unpaid family worker". The employment status of those people cannot be defined as "self-employed" because they are participating in their own household business but are not engaged with any industrial activity that is independent.

[p. 32]

2. If a person engages in the household business and hires any other household members permanently, the employment status of the head of household will be defined as a" employer" not self-employed.

15. Did you work last week? Yes-1
16. Job: Owner
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Unpaid family worker-5

The employment status of the person who is engaged in retail trade, craftsman or service without any permission, will be filled out as "self-employed" because they are engaged with their own business that is independent. If a person says that he or she works at a car cleaning service, it should be clarified by asking, what kind of car does he/she clean, where does he or she work?

15. Did you work last week? Yes-1
16. Job: Car cleaner
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Self-employed-3

Class of worker (MN2000A_0425)
File: MNG2000-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the person's employment status during last week prior to census.

Universe

Persons age 15+ who worked last week before census

Literal question

[Questions 16-18 were asked of persons age 15+ who worked during last week.]

18. Employment status:

[] 1 Employee
[] 2 Employer
[] 3 Self-employed
[] 4 Member of cooperative
[] 5 Household member working without payment in family's business or farm
[] 6 Other

Interviewer instructions

Class of worker (MN2000A_0425)
File: MNG2000-P-H

Question 18

Employment status

This question should be asked for the person who has answered "Yes" to question number 15. The enumerator should discuss with the person who they are enumerating about his or her employee and establishment which he or she works for and the corresponding code will be selected based on the labor contract and responsibility.

If any person had more than one economic activity--wage employment or self-employment--during the reference period then the secondary occupation is the one which the respondent accepts as the most important based on time spent and income earned from different activities and other considerations like social and legal status among all occupations of the person excluding the primary occupation.

a. Employee-1
An employee is a person who works for a public or private employer and receives remuneration in wages, salary, commission, tips, piece rates or payment in kind. The following officers will be defined as an employer:

1. All people who work at public administration and budgetary establishments
The high ranking officials such as a minister, governors will not be defined as an employee even if they are selected or appointed and have right to hire and fire employee, because they work at governmental agency that has been supported by the state budget.

[p. 28]

2. Paid employee. This refers to a person who works at a private company, cooperative, limited company/member of cooperatives and owner of those enterprises will not be included in it/and person who works at industries with state ownership.

3. Officer of Non-Governmental Organizations.

a) People who work at public organizations such as a trade unions, political parties
b) People who work at religious organizations
c) People who work at charity and humanity organizations.
d) Others

b. Employer-2
A person who operates an enterprise or a person who operates an enterprise in partnership with others, or engages independently in a profession or trade, with the aid of one or more employees is considered as an employer.

c. Self employed-3
A person who operates an enterprise or a person who operates an enterprise in partnership with others, without the aid of an employee is considered as an own account worker. However, the person may get the assistance of unpaid family workers.

d. Cooperative members-4
Cooperative members are persons united voluntarily to meet their common economic, social, and cultural needs and aspirations through a jointly-owned and democratically-controlled enterprise. A cooperative may also be defined as a business owned by the people who use its services. They are based on the values of self-help, self-responsibility, equality, equity.

e. Unpaid family worker-5
A person who works in an enterprise operated by a member of his household or by a group of persons including at least one member of his household, without a payment in cash or in kind.

The following people will be included in this group:

a) Members other than the head of household who engaged in household business.
b) A person who participates in household business but not household members.

f. Others-6
If a person works at some other place that cannot be classified by "a" to e", then it will be included in this group. A self-employed person who is engaged in trade or other service work such as shoe repairing will not be included in this group.

Guideline to fill Questions number 15-19 of the Questionnaire

The enumerator should fill out the questions related to the employment and main activity of enterprise, with many details (not general) and make it easy to understand for coding people. In the employment section, if the person is a teacher, it should be clarified by asking what does he or she teaches? There is an example to make it more understandable.

A. The main activity of person should be detailed. For instance, the person would say his or her employment as a manager and should indicate his or her main activity as an "industry and trade". In this case, the enumerator should ask if he is a sales manager or general manager and at which division does he or she work for? What kind of economic activity does your enterprise do?

[p. 30]

15. Did you work last week? Yes-1
16. Job: Advertisement manager
17. Main activity of the enterprise and establishment: Sale and production of salami and meat product
18. Employment status: Contract worker-1

It should be clarified by asking "Do you have salary? Do you own this enterprise? If he or she does not own this enterprise or contributed his or her own property to this enterprise, he or she will be defined as a contract worker.

2. If a person owns that enterprise, the main activity of the enterprise will remain the same as a "trade" and his or her employment would be a "sales person". It should be clarified with many details that trade is wholesale, retail trade or intellectual work trade. For instance, wholesale of vegetables, retail trade of shoes in the black market.

15. Did you work last week? Yes-1
16. Job: Vegetables salesperson
17. Main activity of the enterprise and establishment: Wholesale trade of vegetables
18. Employment status: Contract worker-1

In this case, the person who works in the wholesale trade of vegetables as a salesperson is a contract worker because he or she gets paid working as a salesperson. It must be clarified that whose property is in this trade, if he or she did not contribute any property to this trade, he or she will be defined as a contract employer.

3. Occupational jobs should be clarified in a very detailed manner, too. If the person is an operator, it should be clarified what kind of machine or equipment operator does he or she do? For instance, the person who works at "Hotol cement" company as an operator, he or she should answer own employment as following:

15. Did you work last week? Yes-1
16. Job: Equipment operator of cement production
17. Main activity of the enterprise and establishment: Cement company
18. Employment status: Cooperative member-4

In this case, it is understandable or certain, a person who works at a cement company as a paid employer and his or her employment status will be defined as a contract employer.

[p. 31]

B. Example to fill in the questions about employment of person who work at more than one job

1. If a person worked at more than one job one week prior to the reference period, the main job should be registered in the questionnaire. The main job is the one that was worked at the longest during the reference period (1 week) of the census. If the worked hours at both jobs is the same, then the job with the higher income will be registered in the questionnaire. For instance, accountant Ms. Dulmaa works at a commercial bank as a general accountant but also works at small private shop as a accountant, the main job will be a general accountant and the main economic activity will be registered as an "activity of monetary circulation".

15. Did you work last week? Yes-1
16. Job: General accountant
17. Main activity of the enterprise and establishment: Activity of monetary circulation
18. Employment status: Contract worker-1

In this case, Ms. Dulmaa works at the commercial bank as a general accountant and she is a contract worker. Because she gets paid working as a general accountant, it should be clarified whose property is in the commercial bank, and if she did not contribute any property to this bank, her employment will be defined as a contract employer.

C. An example to fill the questions about self-employed person.

1. Questions 15-18, related to the employment of person aged 15 and over who works at household businesses (livestock, farming etc) except the head of households, should be filled out as follows:

15. Did you work last week? Yes-1
16. Job: Herder
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Unpaid family worker-5

People who do not get paid from their work in a household business should have their employment status defined as "unpaid family worker". The employment status of those people cannot be defined as "self-employed" because they are participating in their own household business but are not engaged with any industrial activity that is independent.

[p. 32]

2. If a person engages in the household business and hires any other household members permanently, the employment status of the head of household will be defined as a" employer" not self-employed.

15. Did you work last week? Yes-1
16. Job: Owner
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Unpaid family worker-5

The employment status of the person who is engaged in retail trade, craftsman or service without any permission, will be filled out as "self-employed" because they are engaged with their own business that is independent. If a person says that he or she works at a car cleaning service, it should be clarified by asking, what kind of car does he/she clean, where does he or she work?

15. Did you work last week? Yes-1
16. Job: Car cleaner
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Self-employed-3

Reason for not working (MN2000A_0426)
File: MNG2000-P-H

Overview

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

Valid cases: 0
Invalid: 0

Description

This variable indicates the reason for not working during last week prior to census.

Universe

Persons age 15+ who did not work last week

Literal question

[Questions 16-18 were asked of persons age 15+ who worked during last week.]

19. Why haven't you been working?

[Question 19 was asked of persons age 15+ who had not worked during last week, per Question 15.]

[] 1 Studying
[] 2 On pension/retired
[] 3 Disabled
[] 4 Home duties
[] 5 No work available
[] 6 Looking for a job
[] 7 Other

Interviewer instructions

Reason for not working (MN2000A_0426)
File: MNG2000-P-H

Question 19

Why have you not been working?

This Question should be asked to a person who answered "No" to Question number 15.
The enumerator should talk with the enumerating person about his unemployment and reason, and circle only one code.

[p. 29]

a. Studying-1
People who are not working due to her or his participation to the any educational institutions such as secondary school, occupational school and institutions. This Question is different than Question number 13 in its purpose. The purpose of Question number 13 is to determine the attendance of primary and secondary school. But the purpose of Question number 19 is to clarify the reason why he or she is not working.

b. "On pension, benefit-2"
People who are not working and retired due to physical conditions and old ages get support from government such as superannuation and pensions, will be included in this group.

c. "Disabled-3"
People who are not working due to disability will be included in this group. Also people who are not at the work place in the last seven days before the census due to sickness and who have a labor contract with employees and return to work.

d. "Household duties-4"
People who are not working due to nursing children, sick and old people, will be included in this group. Also people who are not at the work place in the last seven days before the census due to sickness and who have work.

e. "No suitable job is available-5"
Persons who did not work and were looking for work in the last seven days before the census. This involved discouraged persons who are interested or available for work but didn't look for work in the last seven days because of being discouraged by failure to find a suitable job or of being unaware of how to search or perceiving that no suitable job is available.

f. "Looking for a job-6"
Persons who did not work in the last seven days before the census and looking for a job at the time of the census.

g."Others-7"
Reasons other than the above "A to E" will be included in this group.

Guideline to fill Questions number 15-19 of the Questionnaire

The enumerator should fill out the questions related to the employment and main activity of enterprise, with many details (not general) and make it easy to understand for coding people. In the employment section, if the person is a teacher, it should be clarified by asking what does he or she teaches? There is an example to make it more understandable.

A. The main activity of person should be detailed. For instance, the person would say his or her employment as a manager and should indicate his or her main activity as an "industry and trade". In this case, the enumerator should ask if he is a sales manager or general manager and at which division does he or she work for? What kind of economic activity does your enterprise do?

[p. 30]

15. Did you work last week? Yes-1
16. Job: Advertisement manager
17. Main activity of the enterprise and establishment: Sale and production of salami and meat product
18. Employment status: Contract worker-1

It should be clarified by asking "Do you have salary? Do you own this enterprise? If he or she does not own this enterprise or contributed his or her own property to this enterprise, he or she will be defined as a contract worker.

2. If a person owns that enterprise, the main activity of the enterprise will remain the same as a "trade" and his or her employment would be a "sales person". It should be clarified with many details that trade is wholesale, retail trade or intellectual work trade. For instance, wholesale of vegetables, retail trade of shoes in the black market.

15. Did you work last week? Yes-1
16. Job: Vegetables salesperson
17. Main activity of the enterprise and establishment: Wholesale trade of vegetables
18. Employment status: Contract worker-1

In this case, the person who works in the wholesale trade of vegetables as a salesperson is a contract worker because he or she gets paid working as a salesperson. It must be clarified that whose property is in this trade, if he or she did not contribute any property to this trade, he or she will be defined as a contract employer.

3. Occupational jobs should be clarified in a very detailed manner, too. If the person is an operator, it should be clarified what kind of machine or equipment operator does he or she do? For instance, the person who works at "Hotol cement" company as an operator, he or she should answer own employment as following:

15. Did you work last week? Yes-1
16. Job: Equipment operator of cement production
17. Main activity of the enterprise and establishment: Cement company
18. Employment status: Cooperative member-4

In this case, it is understandable or certain, a person who works at a cement company as a paid employer and his or her employment status will be defined as a contract employer.

[p. 31]

B. Example to fill in the questions about employment of person who work at more than one job

1. If a person worked at more than one job one week prior to the reference period, the main job should be registered in the questionnaire. The main job is the one that was worked at the longest during the reference period (1 week) of the census. If the worked hours at both jobs is the same, then the job with the higher income will be registered in the questionnaire. For instance, accountant Ms. Dulmaa works at a commercial bank as a general accountant but also works at small private shop as a accountant, the main job will be a general accountant and the main economic activity will be registered as an "activity of monetary circulation".

15. Did you work last week? Yes-1
16. Job: General accountant
17. Main activity of the enterprise and establishment: Activity of monetary circulation
18. Employment status: Contract worker-1

In this case, Ms. Dulmaa works at the commercial bank as a general accountant and she is a contract worker. Because she gets paid working as a general accountant, it should be clarified whose property is in the commercial bank, and if she did not contribute any property to this bank, her employment will be defined as a contract employer.

C. An example to fill the questions about self-employed person.

1. Questions 15-18, related to the employment of person aged 15 and over who works at household businesses (livestock, farming etc) except the head of households, should be filled out as follows:

15. Did you work last week? Yes-1
16. Job: Herder
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Unpaid family worker-5

People who do not get paid from their work in a household business should have their employment status defined as "unpaid family worker". The employment status of those people cannot be defined as "self-employed" because they are participating in their own household business but are not engaged with any industrial activity that is independent.

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2. If a person engages in the household business and hires any other household members permanently, the employment status of the head of household will be defined as a" employer" not self-employed.

15. Did you work last week? Yes-1
16. Job: Owner
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Unpaid family worker-5

The employment status of the person who is engaged in retail trade, craftsman or service without any permission, will be filled out as "self-employed" because they are engaged with their own business that is independent. If a person says that he or she works at a car cleaning service, it should be clarified by asking, what kind of car does he/she clean, where does he or she work?

15. Did you work last week? Yes-1
16. Job: Car cleaner
17. Main activity of the enterprise and establishment: Livestock sector
18. Employment status: Self-employed-3

Person weight (PERWT)
File: MNG2000-P-H

Overview	
Type: Continuous	Valid cases: 0
Format: numeric	Invalid: 0
Width: 8	
Decimals: 2	

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: MNG2000-P-H

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

Description

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

Migration status, 5 years (MIGRATE5)
File: MNG2000-P-H

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

Description

MIGRATE5 indicates the person's place of residence 5 years ago. The first digit records movement across major administrative divisions and countries. The second digit reports movement across minor administrative divisions, for samples in which that detail is available.

Migration status, previous residence (MIGRATEP)
File: MNG2000-P-H

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

Description

Migration status, previous residence (MIGRATEP)
File: MNG2000-P-H

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: MNG2000-P-H

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

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: MNG2000-P-H

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

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.

Ethnicity, Mongolia (ETHNICMN)
File: MNG2000-P-H

Overview	

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

Description

ETHNICMN indicates the person's ethnicity in Mongolia.

Country of birth (BPLCOUNTRY)
File: MNG2000-P-H

Overview	

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

Description

BPLCOUNTRY indicates the person's country of birth.

Country of residence 5 years ago (MIGCTRY5)
File: MNG2000-P-H

Overview	

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

Description

MIGCTRY5 indicates the country of residence 5 years ago for international migrants. Persons who did not live abroad 5 years earlier are coded to the "non-migrant" category.

Country of previous residence (MIGCTRYP)
File: MNG2000-P-H

Overview	

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

Description

MIGCTRYP indicates the country of previous residence of international migrants. Persons who never lived abroad are coded to the "non-migrant" category.

Nativity status (NATIVITY)
File: MNG2000-P-H

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

Description

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

Year [person version] (YEARP)
File: MNG2000-P-H

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

Description

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

IPUMS sample identifier [person version] (SAMPLEP)
File: MNG2000-P-H

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

Description

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

Household serial number [person version] (SERIAL)
File: MNG2000-P-H

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

Description

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

Country [person version] (COUNTRYP)
File: MNG2000-P-H

Overview

Country [person version] (COUNTRYP)
File: MNG2000-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: MNG2000-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

Mongolia Population and Housing Census 2000. Questionnaire PHC-1

Title	Mongolia Population and Housing Census 2000. Questionnaire PHC-1
Author(s)	National Statistical Office of Mongolia
Date	2000-01-05
Country	Mongolia
Language	English
Contributor(s)	Minnesota Population Center (translation)
Publisher(s)	National Statistical Office of Mongolia
Filename	enum_form_mn2000_tag.pdf

Mongolia Population and Housing Census 2000. Questionnaire PHC-1 (Mongolian)

Title	Mongolia Population and Housing Census 2000. Questionnaire PHC-1 (Mongolian)
Author(s)	National Statistical Office of Mongolia
Date	2000-01-05
Country	Mongolia
Language	Mongolian
Publisher(s)	National Statistical Office of Mongolia
Filename	enum_form_mn2000.pdf

Technical documents

Mongolia Population and Housing Census 2000

Title	Mongolia Population and Housing Census 2000
Author(s)	National Statistical Office of Mongolia
Date	2000-01-05
Country	Mongolia
Language	English
Contributor(s)	Minnesota Population Center (translation)
Publisher(s)	National Statistical Office of Mongolia
Filename	enum_instruct_mn2000_tag.pdf

Mongolia Population and Housing Census 2000 (Mongolian)

Title	Mongolia Population and Housing Census 2000 (Mongolian)
Author(s)	National Statistical Office of Mongolia
Date	1999-01-01
Country	Mongolia
Language	Mongolian
Publisher(s)	National Statistical Office of Mongolia
Filename	enum_instruct_mn2000.pdf