Mongolia - Population and Housing Census 2000

National Statistical Office of Mongolia

Report generated on: June 23, 2014

Visit our data catalog at: http://web.nso.mn/nada/index.php

Sampling

Sampling Procedure

None sampled.

Deviations from Sample Design

None reported

Response Rate

None reported

Weighting

None reported

Questionnaires

Overview

The design of the population and housing questionnaire is fundamental to the census. A housing census was also conducted in which questions were posed that covered conventional and traditional housing (gers) and household characteristics. While most of the questions asked about conventional housing followed international recommendations, the questions about gers clearly reflected the uniqueness of the Mongolian culture.

Population and housing census 2000 questionnaire included:

1 Social and demographic characteristics
- Name
- Relation to household head
- Date of birth
- Age
- Sex
- Marital status
- Citizenship
- Ethnicity

2 Geographical and migration characteristics
- Residential status
- Duration of residence
- Place of birth
- Place of residence five years ago

3 Educational characteristics
- Educational level
- Literacy
- School attendance

4 Economic characteristics
- Activity status
- Occupation
- Industry
- Employment status
- Unemployment

Questionnaire and Population and Housing Census 2000_ Enumerator_Manual are provided as external resources.

Data Collection

Data Collection Dates

Start	End	Cycle
2000-01-05	2000-01-11	1

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

The census enumeration shall be commenced at 8 a.m. on 5 January 2000, and it completed on 11 January. The post enumeration census shall be conducted from 12 January 2000 over three days. The midnight of 4 January 2000 is the census moment, and babies born after the census moment as well persons died before the census moment would not enumerated in the census.

The enumeration shall be reached to living quarters (usual place of residence) and counted people and their housing with its condition in order to interview accordance with census questionnaire.

The enumerators shall be counted usual place of residence as houses, apartments, gers and public dormitory of all households and persons, who are covering the census in order to record their housing with its condition.

Data Collectors

Name	Abbreviation	Affiliation
National Statistical Office of Mongolia	NSO	

SUPERVISION

The obligations and duties of supervisors
The supervisors would be work with main duties as to control for enumerators execution, provide accuracy of responses, receive and check all completed questionnaires, produce preliminary results on fixed time and carry out post-enumeration in order to conduct census with high quality and full coverage.

a.The obligations and duties of supervisors
1.To obtain knowledge and skills able to find and correct any fault of enumerators through active participation in the census trainings and well learning of questionnaire and its filling instruction,
2.To follow-up guides, recommendations and instructions of census commissions and temporary bureaus in soums and bags/khoroos of aimag center soums,
3.To revise whether enumerators cover all population according to census maps, which have approved by census bureaus or not and whether they able to take accurate responses for the questions in questionnaire,
4.To investigate with heads and members of census commission, temporary bureau own responsible boundary compared with approved census map, if there is any difference, to make adjunct/identification, inform to census commissions of soum, district, bag and khoroo, to make resolution and to exactly arrange boundary with nearby census part,
5.To visit particular households in own responsible part (does not matter they live apartment, non-living quarter, ger or other places) accordance with census map, revise a number of households in the particular housing, names of resident people, visitors, who are staying less than the six months and temporary absent ones and identify whether any one is missing or not,
6.To check enumerators whether did lists of people, who are perhaps absent at home during the census days or not, give advice precede how and when cover them in the census and in the particular cases, to make complex measurements from the commissions of bags and khoroos,
7.To make a special consideration to cover people who live in house top/roof, porch, duct of heating system, forests and cliffs and power the control,
8.To introduce with enumerators' cases to make overall revision on population mobility in urban areas, observe and note perhaps births, deaths and migration at the census period and to work closely with census commissions of bags and khoroos in this matter,
9.To actively involve in advocacy to publicize purpose, principles, rules and significance of the census to the public,
10.To produce detailed schedule to work with enumerators during the stages of preparation, census conducting and receiving census materials, approved by census commission and introduce it to the enumerators and follow it strictly,
11.To deliver census maps for every enumerators and introduce for them,
12.To personify introduce with process of enumerators' work for the first two days of census, give an advice, check each completed questionnaires, if there is any mistake, make correction and provide instruction to fill without any mistake, urban supervisors should be check completed questionnaires in the particular day and rural supervisors must be check all

completed questionnaires in the next day. To ask head of census commission to change particular enumerator, who is making mistakes repeatedly even the giving instruction on regular basis,

13.To check attendance of all enumerators, if anyone didn't come, shall be clarify his/her causes and inform to the head of census commission, and make appropriate decision immediately,

14.Each enumerator should be counted 15 percent of total households and person to be counted during the census days, for instance, rural enumerator should be counted 4-5 households or 23-27 people and urban enumerator must be counted 10-12 households or 45-53 people. This limit is essential to monitor census process. Although, on Saturday and Sunday of 8-9 January 2000 enumerators should try to count as more as possible. Supervisor should be monitor for it.

15.Supervisors shall be informed to the temporary bureau of soum, bag and khoroo how many people have counted in their responsible areas, ask to census commission of soum, bag and khoroo issues on additional enumerators, if needed.

16.When supervisors check completed questionnaires, shall be use them neat and tidy accordance with census instruction because of all questionnaires will become main document for compiling results of state population and housing census,

17.To participate controlling enumeration carry out from the census commission of soum, bag, khoroo in person,

18.To express own views to the census commission about improvement of daily arrangements of the census, faced problems and its solutions,

19.To control for enumerators to use and keep questionnaires neat and tidy and without faulty,

20.To compile preliminary results of census by forms UD-1, 2, 3, 4, 5 and submit to temporary bureau of soum, district, bag and khoroo on fixed time,

21.To hand over exactly counted questionnaires and other forms to the enumerators, return them separately by filled up and blank questionnaires and other forms, and reckon up with temporary bureau,

22.All supervisors should keep responses confidential in accordance with Mongolian Law on "Confidentiality of private information"(paragraph 4, article 5) and Mongolian Law on Statistics (article 3, chapter 22), revised in 1997,

b.Forbidden things for the supervisors

1.To give away responses confidential to the other individuals except of staffs for census commission and temporary bureau of soum, bag and khoroo,

2.To waste and destroy filled up questionnaires,

3.To fold, crush and tear up filled up questionnaires,

4.To correct and check filled up questionnaires by other pens and pencils coloured as red, black and green etc, except blue and dark blue,

Data Processing

Data Editing

During the early planning stages it was clear that the existing hardware and peripherals in NSO were not sufficient to enable it to process a modern census. However, with the financial assistance of UNFPA, under the MON/97/P10 project, "Strengthening the Capacity of the National Statistical Office in Data Processing, Analysis and Dissemination", and the MON/97/P04 project, "Strengthening the Population and Reproductive Health Database for Mongolia", NSO was provided with new equipment, components and software. It was thus able to establish the basis for strengthening the technical capacity required for the 2000 census. The NSO purchased a range of equipment including 38 Compaq computers, two ACER server computers and other equipment.

On the software side, the NSO decided to process the census using IMPS (Integrated Microcomputer Processing System). Apart from the use of IMPS, the NSO developed other census applications, for example, using the CLIPPER and VISUAL BASIC languages. A special application to speed coding named SEARCH was also developed. Data entry was designed for LAN using a Windows NT Server V4.0 as the control center. The system facilitated data processing, restricting archiving and control functions to the server. Daily progress reports were also provided as part of the Data Control System.
Editing was completed in two stages. In the first stage records were edited manually and in the second they were automatically edited using the editing module of the IMPS package, Concor. The BPCS staff monitored editing work. All editing was completed by 15 October 2000.

Other Processing

Immediately following the census, all records were checked for completeness at the aimag and district levels before being dispatched to the NSO for further processing. On arrival at the NSO, the batches were again checked and receipt was recorded. An important task was in data preparation involved the coding of census responses. From early March, the coding and data entry operations commenced. While most of the coding was done manually the system was designed to undertake limited computer assisted coding for the more complex questions. This automatic coding saved valuable time and resulted in more uniform and high quality coding.The data entry for the PHC 2000 is done by DPTD at the NSO head office in Ulaanbaatar. Data entry operations began on 24 April 2000. A number of controls were set up to ensure the operation went smoothly. A computer program was developed to record progress in data entry and in the performance of individual operators. To further monitor the efficiency and accuracy of data entry, all census materials of all districts of Ulaanbaatar and all aimag center soums were double-entered.

During actual operations 49 persons were working as data entry operators, nine persons were working as re-entry operators and eight persons were working as supervisors. Until July 2000 all staff operated in two shifts, each working for six days per week. By the end of July 2000 all data entry other than the special batches provided by the Ministries of Foreign Affairs, Defence and Justice had been completed. The coverage rules for these Ministries were complex and special edit rules needed to be developed.

Data Appraisal

Estimates of Sampling Error

None reported

Other forms of Data Appraisal

None reported

File Description

Variable List

household

Content	Data include information of the household characteristics for the Population and Housing Census 2000.Filename:housing.sav.
Cases	546143
Variable(s)	28
Structure	Type: relational Keys: CENSUS_BLOCK(Census block), AIMAG(Aimag), SOM(Soum), TOSGON(Tosgon), UR(Ur), EA(Enumeration area), HHNUM(Household number)
Version	v2.0
Producer	National Statistical Office of Mongolia
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V64	CENSUS_BLOCK	Census block	contin	numeric	
V65	AIMAG	Aimag	discrete	numeric	
V66	SOM	Soum	discrete	numeric	
V67	TOSGON	Tosgon	discrete	numeric	
V68	UR	Ur	discrete	numeric	
V69	EA	Enumeration area	contin	numeric	
V70	HHNUM	Household number	contin	numeric	
V71	H00_HOUSEHOLD	Household own	discrete	numeric	Household owns?
V72	H000_NEW	New	contin	numeric	
V73	H01_HOUSETYPE	Housetype	discrete	numeric	Type of house/ger?
V74	H02_APARTMENT	Living quarters	discrete	numeric	Type of living quarters?
V75	H03_ROOMS	Number of rooms	discrete	numeric	Number of rooms?
V76	H04_USEFUL_SQM	Useful area	contin	numeric	Living area /square meter/?
V77	H05_HEATING	Heating type	discrete	numeric	Type of heating?
V78	H06_WATER_SUPPLY	Water supply of house	discrete	numeric	Water supply?
V79	H07_DISPOSAL	Disposal	discrete	numeric	Disposal of household waste?
V80	H08_TOILET	Toilet of house	discrete	numeric	Does your house have a toilet?
V81	H09_KITCHEN	Kitchen	discrete	numeric	Does your house have a kitchen?
V82	H10_BATHING	Bathing	discrete	numeric	Does your house have a bathroom/shower?
V83	H11_GER	Ger	contin	numeric	Number of gers?
V84	H12_WALL	Wall	contin	numeric	Number of walls?
V85	H13_WATER_SUPPLY	Water supply of ger	discrete	numeric	Source of water supply?
V86	H14_WASTE_GER	Waste disposal of ger	discrete	numeric	Waste disposal?
V87	H15_TOILET	Toilet of ger	discrete	numeric	Does your ger have a toilet?
V88	H16_BURROWHOLE	Burrowhole for dirty water disposal	discrete	numeric	Burrowhole for dirty water disposal?
V89	H17_PROPERTY	Property type	discrete	numeric	Type of property?
V90	H18_ELECTRICITY	Electricity	discrete	numeric	Does your house/ger have electricity?

ID	Name	Label	Type	Format	Question
V91	H19_TELEFONE	Telephone	discrete	numeric	Does your house/ger have telephone?

ID	Name	Label	Type	Format	Question
V91	H19_TELEFONE	Telephone	discrete	numeric	Does your house/ger have telephone?

person

Content	Data include information of the persons characteristics for the Population and Housing Census 2000.Filename:person.sav.
Cases	2442717
Variable(s)	34
Structure	Type: relational Keys: CENSUS_BLOCK(Census block), AIMAG(Aimag), SOM(Soum), TOSGON(Tosgon), UR(Ur), EA(Enumeration area), HHNUM(Household number)
Version	v2.0
Producer	National Statistical Office of Mongolia
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V93	CENSUS_BLOCK	Census block	contin	numeric	
V94	AIMAG	Aimag	discrete	numeric	Name of the aimag, the capital?
V95	SOM	Soum	discrete	numeric	Name of the soum, district?
V96	TOSGON	Tosgon	discrete	numeric	Village name?
V97	UR	Ur	discrete	numeric	
V98	EA	Enumeration area	contin	numeric	
V99	HHNUM	Household number	contin	numeric	
V100	H00_HOUSEHOLD	Household own	discrete	numeric	1.Household owns house/ger? 2.Household owns Shared house? 3.Household owns Dormitory or other house?
V101	P000_NEW	New	contin	numeric	
V102	P00_SEQ_NUMBER	SEQ_number	contin	numeric	
V103	P01_RELATIONSHIP	Relationship	discrete	numeric	Relationship to the household head?
V104	P02_SEX	Sex	discrete	numeric	
V105	P03_YEAR_BIRTH	Year_Birth	contin	numeric	Date of birth: Year?
V106	P03A_MONTH_BIRTH	Month_Birth	contin	numeric	Date of birth:Month?
V107	P04_AGE	Age	contin	numeric	How old are you?
V108	P05_CITIZENSHIP	Citizenship	discrete	numeric	What is your citizenship?
V109	P06_ETHNICITY	Ethnicity	discrete	numeric	What is your ethnicity?
V110	P07_RESIDENCE	Residence	discrete	numeric	What is your residence type?
V111	P07A_AIMAG1	R_aimag	discrete	numeric	Residence aimag?
V112	P07B_SOM1	R_soum	discrete	numeric	Residence som?
V113	P08_MIGRATION	Migration	discrete	numeric	How long have you been living at usual residence?
V114	P08A_AIMAG2	M_aimag	discrete	numeric	Migration aimag?
V115	P08B_YEAR	M_year	contin	numeric	Migration year?
V116	P09_BIRTH_PLACE	Birth place	discrete	numeric	Place of birth?
V117	P10_RESID1995	Residence 1995	discrete	numeric	Name of lived aimag, capital city(country) as 01 January, 1995?
V118	P11_EDUCATION	Education	discrete	numeric	What is your education?

ID	Name	Label	Type	Format	Question
V119	P12_READ_WRITE	Read_Write	discrete	numeric	Are you literacy?
V120	P13_SCHOOL	School	discrete	numeric	Are you studying now?
V121	P14_MARIT_STATUS	Marital status	discrete	numeric	Your marital status?
V122	P15_CURRENTEMPL	Current employment	discrete	numeric	Did you work last week?
V123	P16_OCCUPATION	Occupation	contin	numeric	What is your occupation?
V124	P17_ACTIVITIES	Activities	contin	numeric	Sector name,type of activities at place of work?
V125	P18_EMPLOYMENT	Employment	discrete	numeric	Your employment status?
V126	P19_UNEMPLOYMENT	Unemployment	discrete	numeric	Why haven't you been working?

Census block (CENSUS_BLOCK)

File: household

Overview	

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-921

Valid cases: 546143
Invalid: 0
Minimum: 1
Maximum: 921

Source of information

Interviewer

Interviewer instructions

Enumerator shall write commission number, which sent from the NSO by the names of aimags, the capital, soums, districts, bags of aimag center soums, bags and khoroos.

Aimag (AIMAG)

File: household

Overview	

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

Valid cases: 546143
Invalid: 0
Minimum: 1
Maximum: 22

Description

Province

Source of information

Interviewer

Interviewer instructions

For the question "Aimag, the capital, soum, district, bag and khoroo", enumerator shall write name of aimag, the capital, soum, district, bag and khoroo and note the its code mentioned in Annex 1 in the respective cell. Writing name of aimag or capital city or soum and district, there shall use their official name, for instance Arkhangai, Dornod, Ulaanbaatar or Battsengel, Sergelen or Sukhbaatar so one. Do not put into the cell for code, when enumerator writes name of administrative unit as aimag, soum etc.

Soum (SOM)

File: household

Overview	

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-27

Valid cases: 546143
Invalid: 0
Minimum: 1
Maximum: 27

Description

Country

Source of information

Interviewer

Interviewer instructions

For the question "Aimag, the capital, soum, district, bag and khoroo", enumerator shall write name of aimag, the capital, soum, district, bag and khoroo and note the its code mentioned in Annex 1 in the respective cell. Writing name of aimag or capital city or soum and district, there shall use their official name, for instance Arkhangai, Dornod, Ulaanbaatar or Battsengel, Sergelen or Sukhbaatar so one. Do not put into the cell for code, when enumerator writes name of administrative unit as aimag, soum etc.

Tosgon (TOSGON)
File: household

Overview

Type: Discrete	Valid cases: 546143
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 29
Range: 0-29	

Description

Village

Source of information

Interviewer

Interviewer instructions

If respondent's settled place must include according to article of law, enumerator shall write full and official name of the village. Enumerator shall see the village code from the Annex 2.

Ur (UR)
File: household

Overview

Type: Discrete	Valid cases: 546143
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

Source of information

Interviewer

Interviewer instructions

Population shall be classified by five types of residence they stay in during the census days as the capital, aimag center, village, soum center and countryside and enumerator shall write its code in respective cell.

Enumeration area (EA)
File: household

Overview

Type: Continuous	Valid cases: 546143
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 96
Range: 1-96	

Source of information

Interviewer

Interviewer instructions

It is number, which gave from the particular census commission for the enumerators.

Household number (HHNUM)
File: household

Overview

Household number (HHNUM)

File: household

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-931

Valid cases: 546143
Invalid: 0
Minimum: 1
Maximum: 931

Source of information

Interviewer

Interviewer instructions

Enumerator shall be numbered from the first household (first room of the dormitory) as 001, 002, 003 so one. If household has more than 6 persons, there will use 2 and more continuation sheets and enumerator shall be numbered them same to the main questionnaire. Number of census questionnaires shall be different in separate rooms in dormitory.

Household own (H00_HOUSEHOLD)

File: household

Overview

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

Valid cases: 546143
Invalid: 0
Minimum: 1
Maximum: 3

Source of information

Head of household or other responsible household member.

Literal question

Household owns?

Interviewer instructions

Enumerator shall ask how many households live in particular house or ger, if there more than two households, start to count form the household owns such house/ger. For the household owns house/ger, enumerator shall circle code "1". But households decide who is owner on their own volunteer decision. If households could not decide who is owner, in this case, it can be identified as household live in this house/ger more longer or has more members or household head is elder than others. But enumerator shall warn this is not matter to legal ownership.

For the population census, purpose of to fill up questionnaire for house owns household is avoid duplication of estimation for living area and other indicators only not matter to further
legal ownership. Enumerator shall explain clear to the respondents.

Enumerator shall mark code "2" for other households aside of household owns house/ger.

Enumerator shall use code "3" for households live in dormitories of students, school pupils and employees, military divisions, hospitals, holiday homes, sanatoriums and caring homes, house top/roof, porch, duct of heating system, forests and cliffs.

New (H000_NEW)

File: household

Overview

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

Valid cases: 546143
Invalid: 0
Minimum: 1
Maximum: 99

Source of information

Head of household or other responsible household member.

Housetype (H01_HOUSETYPE)

File: household

Overview	
Type: Discrete	Valid cases: 546143
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	
Invalid: 9	

Description

House: A separate structure with one or more rooms and built and equipped for living purposes. Some have infrastructure provisions (pipes, heating system, water and inside toilet facility).
Ger:Traditional Mongolian housing, consisting of tent-like wooden structure covered with woolen felt.

Source of information

Head of household or other responsible household member.

Literal question

Type of house/ger?

Post question

If person answer this question as "Ger-2", it needs to skip to the question number 11.

Interviewer instructions

The enumerator should clarify how many people lives in that household and type of housing. If family owns more than two dwelling and ger or both of them, the enumerator should enumerate the house which has been used in winter time. If family owns more than two dwelling which has been built by their own without constructive plane, it will be enumerated as one dwelling. Type of heating, water supply waste disposal and outside toilet will be included in the infrastructure.

Living quarters (H02_APARTMENT)

File: household

Overview	
Type: Discrete	Valid cases: 270703
Format: numeric	Invalid: 275440
Width: 1	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-7	
Invalid: 9	

Description

House: A separate structure built and equipped for living of one or more households and having infrastructure provisions
Apartment: A permanent dwelling unit intended for a single household within a building containing two or more units each with its own entrance. The apartment building thus provides living for two or more households and has infrastructure provisions (pipes, heating system, water and inside toilet facility).
Student dormitory: A permanent dwelling built for shared accommodation for pupils and students of all levels of education.
Public dormitory: A dwelling built for shared accommodation for workers, soldiers or other common group of residents.
Non-living quarter: A housing unit (permanent building) that has not been built, constructed, converted or arranged for human habitation but for other purposes such as establishments, enterprises and office and however, actually in use as living quarters at the time of census. These include housing units in offices, train and so forth. Living quarters is structurally separate and independent places of abode occupied at the time of the census.
Other living quarters: It comprises places of households and persons abode at the time of census other than ger, house, apartment, dormitories and non-living quarters. These include roof, entrance and ground floor of building and tunnel, forest, mountain rock and other. In other words, it includes homeless people.

Universe

Households which own a house.

Source of information

Head of household or other responsible household member.

Literal question

Type of living quarters?

Interviewer instructions

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

Number of rooms (H03_ROOMS)

File: household

Overview	
Type: Discrete	Valid cases: 270703
Format: numeric	Invalid: 275440
Width: 2	Minimum: 0
Decimals: 0	Maximum: 12
Range: 0-99	

Description

The total number of room includes bedrooms, dining rooms, living rooms, studies rooms used for professional or business purposes.

Universe

Households which own a house.

Source of information

Head of household or other responsible household member.

Literal question

Number of rooms?

Interviewer instructions

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 kitchen, bathroom will not be enumerated.

Useful area (H04_USEFUL_SQM)

File: household

Overview	
Type: Continuous	Valid cases: 270703
Format: numeric	Invalid: 275440
Width: 3	Minimum: 0
Decimals: 0	Maximum: 999
Range: 0-999	Mean: 31.1
	Standard deviation: 21.3

Description

Living area is the total area of living room, bedroom and working room.

Universe

Households which own a house.

Source of information

Head of household or other responsible household member.

Literal question

Living area /square meter/?

Interviewer instructions

Living area is the subject to the payment. In case of housing which has been built privately and out of kitchen, kitchen area will be deducted from the estimation.
The enumerator should advise any possible ways to measure living area of housing which has been build privately.

Heating type (H05_HEATING)

File: household

Overview	
Type: Discrete	Valid cases: 270703
Format: numeric	Invalid: 275440
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	
Invalid: 9	

Heating type (H05_HEATING)

File: household

Universe

Households which own a house.

Source of information

Head of household or other responsible household member.

Literal question

Type of heating?

Interviewer instructions

Heating system of the housing will be classified as centralized, non-centralized and other.
a. Centralized heating. Housing linked to centralized heating system coming from power stations and centralized steam boiler.
b. Non-centralized heating. Households linked to a separately built steam boiler or own independent system.
c. others. Households using other sources of simple heating such as stove

Water supply of house (H06_WATER_SUPPLY)

File: household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-5
Invalid: 9

Valid cases: 270703
Invalid: 275440
Minimum: 1
Maximum: 5

Universe

Households which own a house.

Source of information

Head of household or other responsible household member.

Literal question

Water supply?

Interviewer instructions

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

Disposal (H07_DISPOSAL)

File: household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4
Invalid: 9

Valid cases: 270703
Invalid: 275440
Minimum: 1
Maximum: 4

Universe

Households which own a house.

Source of information

Head of household or other responsible household member.

Literal question

Disposal of household waste?

Interviewer instructions

Disposal (H07_DISPOSAL)

File: household

Corresponding answer will 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 an special hollow for disposal waste.

Toilet of house (H08_TOILET)

File: household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3
Invalid: 9

Valid cases: 270703
Invalid: 275440
Minimum: 1
Maximum: 3

Universe

Households which own a house.

Source of information

Head of household or other responsible household member.

Literal question

Does your house have a toilet?

Interviewer instructions

Corresponding code will be selected from the categorization of toilets as inside toilet, outside toilet and public toilet.

Kitchen (H09_KITCHEN)

File: household

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3
Invalid: 9

Valid cases: 270703
Invalid: 275440
Minimum: 1
Maximum: 3

Universe

Households which own a house.

Source of information

Head of household or other responsible household member.

Literal question

Does your house have a kitchen?

Interviewer instructions

Corresponding code will be selected from the categorization of the kitchens as separate kitchen, not separated kitchen and public kitchen.

Bathing (H10_BATHING)

File: household

Overview

Bathing (H10_BATHING)

File: household

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3
Invalid: 9

Valid cases: 270703
Invalid: 275440
Minimum: 1
Maximum: 3

Universe

Households which own a house.

Source of information

Head of household or other responsible household member.

Literal question

Does your house have a bathroom/shower?

Post question

If person answer this question as "In house_shared-3", it needs to skip to the question number 17.

Interviewer instructions

Corresponding code will be selected from the categorization of the bathrooms as separated bathroom, non-separated bathroom and public bathroom

Ger (H11_GER)

File: household

Overview

Type: Continuous
Format: numeric
Width: 1
Decimals: 0
Range: 0-7
Invalid: 9

Valid cases: 275440
Invalid: 270703
Minimum: 0
Maximum: 7
Mean: 1
Standard deviation: 0.2

Description

Traditional Mongolian housing, consisting of tent-like wooden structure covered with woolen felt.

Universe

Households which own a ger.

Source of information

Head of household or other responsible household member.

Literal question

Number of gers?

Interviewer instructions

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.

Wall (H12_WALL)

File: household

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-96

Valid cases: 275440
Invalid: 270703
Minimum: 0
Maximum: 96
Mean: 5.1
Standard deviation: 2.1

Description

Number of wooden wall segments in ger. The size of ger is identified by the number of walls. One wall is about 3 meter long.

Wall (H12_WALL)
File: household

Universe

Households which own a ger.

Source of information

Head of household or other responsible household member.

Literal question

Number of walls?

Interviewer instructions

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

Water supply of ger (H13_WATER_SUPPLY)
File: household

Overview

Type: Discrete	Valid cases: 275440
Format: numeric	Invalid: 270703
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	
Invalid: 9	

Universe

Households which own a ger.

Source of information

Head of household or other responsible household member.

Literal question

Source of water supply?

Interviewer instructions

Corresponding code will be selected, defining by the source of clean water.

Waste disposal of ger (H14_WASTE_GER)
File: household

Overview

Type: Discrete	Valid cases: 275440
Format: numeric	Invalid: 270703
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	
Invalid: 9	

Universe

Households which own a ger.

Source of information

Head of household or other responsible household member.

Literal question

Waste disposal?

Interviewer instructions

if there is a place for waste disposal answer should be as "Yes" if there is not, answer should be "no"

Toilet of ger (H15_TOILET)
File: household

Overview	
Type: Discrete	Valid cases: 275440
Format: numeric	Invalid: 270703
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	
Invalid: 9	

Universe

Households which own a ger.

Source of information

Head of household or other responsible household member.

Literal question

Does your ger have a toilet?

Interviewer instructions

if there is a toilet facility answer should be as "Yes" if there is not, answer should be "no"

Burrowhole for dirty water disposal (H16_BURROWHOLE)
File: household

Overview	
Type: Discrete	Valid cases: 275440
Format: numeric	Invalid: 270703
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	
Invalid: 9	

Universe

Households which own a ger.

Source of information

Head of household or other responsible household member.

Literal question

Burrowhole for dirty water disposal?

Interviewer instructions

if there is a burrowhole for dirty water disposal answer should be as "Yes" if there is not, answer should be "no"

Property type (H17_PROPERTY)
File: household

Overview	
Type: Discrete	Valid cases: 546143
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	
Invalid: 9	

Description

Government owned living quarter :Living quarter belongs to government or establishment and/or enterprise that more than 51 percent of the property belongs to government. For example, it includes not privatized apartments.
Privately owned living quarter: Living quarter belongs to individual or establishment and enterprise that more than 51 percent of the property owned privately. For example, these include separate houses
Mixed owned living quarter: Living quarter belongs to establishment and enterprise that is partly owned by government and partly privately owned.

Property type (H17_PROPERTY)

File: household

Universe

Households

Source of information

Head of household or other responsible household member.

Literal question

Type of property?

Interviewer instructions

House, ger and dwelling is categorized households living in conventional living quarters and gers according to 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 in equal /50:50/

Electricity (H18_ELECTRICITY)

File: household

Overview

Type: Discrete	Valid cases: 546143
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	
Invalid: 9	

Universe

Households

Source of information

Head of household or other responsible household member.

Literal question

Does your house/ger have electricity?

Interviewer instructions

Corresponding code will be selected if there is electricity supply in gers and housing

Telephone (H19_TELEFONE)

File: household

Overview

Type: Discrete	Valid cases: 546143
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	
Invalid: 9	

Universe

Households

Source of information

Head of household or other responsible household member.

Literal question

Does your house/ger have telephone?

Interviewer instructions

Corresponding code will be selected if there is telephone in gers and housing

Census block (CENSUS_BLOCK)

File: person

Overview	
Type: Continuous	Valid cases: 2442717
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 921
Range: 1-921	

Source of information

Interviewer

Interviewer instructions

Enumerator shall write commission number, which sent from the NSO by the names of aimags, the capital, soums, districts, bags of aimag center soums, bags and khoroos.

Aimag (AIMAG)

File: person

Overview	
Type: Discrete	Valid cases: 2442717
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 22
Range: 1-51	

Description

Province

Source of information

Interviewer

Literal question

Name of the aimag, the capital?

Interviewer instructions

For the question "Aimag, the capital, soum, district, bag and khoroo", enumerator shall write name of aimag, the capital, soum, district, bag and khoroo and note the its code mentioned in Annex 1 in the respective cell. Writing name of aimag or capital city or soum and district, there shall use their official name, for instance Arkhangai, Dornod, Ulaanbaatar or Battsengel, Sergelen or Sukhbaatar so one. Do not put into the cell for code, when enumerator writes name of administrative unit as aimag, soum etc.

Soum (SOM)

File: person

Overview	
Type: Discrete	Valid cases: 2442717
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 27
Range: 1-27	

Description

Country

Source of information

Interviewer

Literal question

Name of the soum, district?

Interviewer instructions

Soum (SOM)

File: person

For the question "Aimag, the capital, soum, district, bag and khoroo", enumerator shall write name of aimag, the capital, soum, district, bag and khoroo and note the its code mentioned in Annex 1 in the respective cell. Writing name of aimag or capital city or soum and district, there shall use their official name, for instance Arkhangai, Dornod, Ulaanbaatar or Battsengel, Sergelen or Sukhbaatar so one. Do not put into the cell for code, when enumerator writes name of administrative unit as aimag, soum etc.

Tosgon (TOSGON)

File: person

Overview

Type: Discrete	Valid cases: 2442717
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 29
Range: 0-29	

Description

According to the "Law on City and Village" of Mongolia, a village is a small settlement where 500-15,000 people live and the economic sector, such as agriculture, industry, tourism and resort is developed, and which has an independent governance.

Source of information

Interviewer

Literal question

Village name?

Interviewer instructions

If respondent's settled place must include according to article of law, enumerator shall write full and official name of the village. Enumerator shall see the village code from the Annex 2.

Ur (UR)

File: person

Overview

Type: Discrete	Valid cases: 2442717
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

Source of information

Interviewer

Interviewer instructions

Population shall be classified by five types of residence they stay in during the census days as the capital, aimag center, village, soum center and countryside and enumerator shall write its code in respective cell.

Enumeration area (EA)

File: person

Overview

Type: Continuous	Valid cases: 2442717
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 96
Range: 1-96	

Source of information

Enumeration area (EA)

File: person

Interviewer

Interviewer instructions

It is number, which gave from the particular census commission for the enumerators.

Household number (HHNUM)

File: person

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-931

Valid cases: 2442716
Invalid: 1
Minimum: 1
Maximum: 931

Source of information

Interviewer

Interviewer instructions

Enumerator shall be numbered from the first household (first room of the dormitory) as 001, 002, 003 so one. If household has more than 6 persons, there will use 2 and more continuation sheets and enumerator shall be numbered them same to the main questionnaire. Number of census questionnaires shall be different in separate rooms in dormitory.

Household own (H00_HOUSEHOLD)

File: person

Overview

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

Valid cases: 2442717
Invalid: 0
Minimum: 1
Maximum: 3

Description

A single person or two or more persons who make common provision for food and other essentials, such as pooling of income. Household members may be related or unrelated.

Source of information

Interviewer

Literal question

1.Household owns house/ger?
2.Household owns Shared house?
3.Household owns Dormitory or other house?

Interviewer instructions

Enumerator shall ask how many households live in particular house or ger, if there more than two households, start to count form the household owns such house/ger. For the household owns house/ger, enumerator shall circle code "1". But households decide who is owner on their own volunteer decision. If households could not decide who is owner, in this case, it can be identified as household live in this house/ger more longer or has more members or household head is elder than others. But enumerator shall warn this is not matter to legal ownership.

For the population census, purpose of to fill up questionnaire for house owns household is avoid duplication of estimation for living area and other indicators only not matter to further
legal ownership. Enumerator shall explain clear to the respondents.

Enumerator shall mark code "2" for other households aside of household owns house/ger.

Enumerator shall use code "3" for households live in dormitories of students, school pupils and employees, military divisions, hospitals, holiday homes, sanatoriums and caring homes, house top/roof, porch, duct of heating system, forests and cliffs.

New (P000_NEW)

File: person

Overview	
Type: Continuous	Valid cases: 2442717
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	

Source of information

Interviewer

Pre question

Recoded variable

Interviewer instructions

Number of persons enumerated shall identify by all enumerated persons (including continuation sheets). For example, suppose if household has 8 persons, 6 of them will note in main questionnaire 2 of them write in continuation sheet. In this case enumerator shall mark number of persons enumerated is 8.

SEQ_number (P00_SEQ_NUMBER)

File: person

Overview	
Type: Continuous	Valid cases: 2442717
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-35	

Source of information

Interviewer

Interviewer instructions

There can be number of continuation sheets aside of main questionnaire matter of enumerated persons. In this case, enumerator shall be filled up same census commission number, enumerator's number and number of completed questionnaires. But for the particular household (one room of dormitory), number of completed questionnaire shall equal to number of main and continuation sheets. Number of completed questionnaire shall be filled in front page of main questionnaire only.

Relationship (P01_RELATIONSHIP)

File: person

Overview	
Type: Discrete	Valid cases: 2442717
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 11
Range: 1-11	
Invalid: 99	

Description

Relationship (P01_RELATIONSHIP)

File: person

Family (father/mother's) name: Based on 3rd paragraph of article 24 "child shall get father's name" of the Law on Family approved by State Great Hural in 1999 and 4th paragraph of this law "child shall get mother's name if he was born from mother, who didn't register her marriage or without any decision defining his father from authority", enumerator shall write respondent's family name and given name fully. Do not add suffix "eei" or "ui" end of respondent's family name. For example, suppose respondent's name of father is Dorj and his given name Bat. In this case, enumerator shall write "Dorj" in opposite of "family name" part and "Bat" in given name part. Number is in front of "Family name" part order of enumerated persons in particular household (room of dormitory). Enumerator shall make a consideration to avoid edit, miss out, especially numbered wrong in continuation sheets.

Household head: Household members will decide who head of household on their volunteer basis is. But it is not necessary that household head is resident in particular household to census answer questions. If family members could not decide who is household head, in this case enumerator can be consider any member aged above 16 years, has a job and makes major contribution for household income as a head, and fills up questions related to household head. Enumerator shall be respected comments of other members reached to 18 years old.

Universe

All persons should answer

Source of information

Eligible member of household

Literal question

Relationship to the household head?

Interviewer instructions

Here we will ask relationship between household members and household head and will circle a suitable code 01-10 for each person.
Non-relationship:
* those people who do not have any relationship with head of household but permanently living together with that household, do not have any financial and material relationship with other household and family, and do not form a separate household.
* those people who are enumerated in the cover sheet of the census questionnaire, do not have family and blood relationships with each other and defined as living in the dormitory or other house(3) will be considered as unrelated persons.

Sex (P02_SEX)

File: person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 2442717
Invalid: 0
Minimum: 1
Maximum: 2

Universe

All persons should answer

Source of information

Eligible member of household

Interviewer instructions

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

Year_Birth (P03_YEAR_BIRTH)

File: person

Overview

Year_Birth (P03_YEAR_BIRTH)

File: person

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1893-2000
Invalid: 9999

Valid cases: 2442717
Invalid: 0
Minimum: 1893
Maximum: 2000

Universe

All persons should answer

Source of information

Eligible member of household

Literal question

Date of birth: Year?

Interviewer instructions

Enumerators should record interviewee's birth date: (year & month) as said that person. But enumerators should remind the person that birth date, which he or she is saying should match with the birth date as noted in his/her passport or identification card and other official documents. In case if he or she permitted, enumerator can see interviewee's passport or identification card and other official documents.

Month_Birth (P03A_MONTH_BIRTH)

File: person

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-12
Invalid: 99

Valid cases: 2442717
Invalid: 0
Minimum: 1
Maximum: 12

Universe

All persons should answer

Source of information

Eligible member of household

Literal question

Date of birth:Month?

Interviewer instructions

Enumerators should record interviewee's birth date: (year & month) as said that person. But enumerators should remind the person that birth date, which he or she is saying should match with the birth date as noted in his/her passport or identification card and other official documents. In case if he or she permitted, enumerator can see interviewee's passport or identification card and other official documents.

Age (P04_AGE)

File: person

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-107
Invalid: 999

Valid cases: 2442717
Invalid: 0
Minimum: 0
Maximum: 107
Mean: 24.6
Standard deviation: 17.8

Description

Interval of time between date of birth and the date of the census expressed in completed years.

Universe

Age (P04_AGE)

File: person

All persons should answer

Source of information

Eligible member of household

Literal question

How old are you?

Interviewer instructions

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

Citizenship (P05_CITIZENSHIP)

File: person

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-88
Invalid: 99

Valid cases: 2442717
Invalid: 0
Minimum: 1
Maximum: 88

Description

Legal nationality of each person at the time of the census.

Universe

All persons should answer

Source of information

Eligible member of household

Literal question

What is your citizenship?

Post question

If person answer this question as "23-88", it needs to skip to the question number 7.

Interviewer instructions

Information on citizenship should be collected on the basis of respondent's response. The name of the country should be noted understandable, by abbreviation. For instance: instead of writing "The Republic of China" enumerator should write "China". Like this enumerator should write: Japan, France, England etc. For all citizenship of Mongolia code 01 will be circled. If the foreign person belongs to the Inner Mongolia, citizenship will be defined as China. Annex 5 of this manual will be used for filling up this question.
If the parents' citizenship is different, person above than 16 age will decide independently his or her citizenship. But citizenship of children under 16 will be based on parents decision. If parents disagree on their children's citizenship, in this case children's citizenship will be decided by following mother's citizenship.
The code 88 behind category "non-relationship" will be circled for people who are defined as non-relationship.

Ethnicity (P06_ETHNICITY)

File: person

Overview

Ethnicity (P06_ETHNICITY)

File: person

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-30
Invalid: 99

Valid cases: 2434138
Invalid: 8579
Minimum: 1
Maximum: 30

Description

Ethnic group to which person claims to belong. (question was asked of Mongolian citizens only)

Universe

All persons should answer

Source of information

Eligible member of household

Literal question

What is your ethnicity?

Interviewer instructions

Citizenship of Mongolia will answer to this question. Foreign citizenship and non-relationship people will not respond to this question. On the basis of respondent's response enumerator should record ethnicity of that person. Ethnicity of children will be defined by their parents. If they can not define, ethnicity of children will be recorded as mother's. Code 01 existed behind category "Khalkh" will be circled for "Khalkh" ethnicity. See annex 3 for other category of ethnicity. Enumerators shall be correctly explained that there is distinguishing only "Khalkh" ethnicity in census questionnaire. This is not disregarded other ethnicities. This is only for facilitating enumerators' job due to around 80 percent of total population of Mongolia are khalkh people.

Residence (P07_RESIDENCE)

File: person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-3
Invalid: 9

Valid cases: 2442717
Invalid: 0
Minimum: 1
Maximum: 3

Description

Resident population of Mongolia: Population /all ages/usually resident in Mongolia at the time of the census (including some persons remaining abroad for more than six months)
Usual resident: A person who has spent six months or more at the current place of residence or intends to reside there for a period of six months or more
Temporary absent person: A usual resident who is currently away from place of usual residence and has been away and intends to be away for a period of less than six months
Visitor: Person who is visiting a household for a period of less than six months

Universe

All persons should answer

Source of information

Eligible member of household

Literal question

What is your residence type?

Interviewer instructions

Residence (P07_RESIDENCE)
File: person

Enumerator shall be marked respondent's residence as midnight of 4 January 2000 is the census moment. The administrative unit is soum in aimag and district in the capital. Persons who are counting as temporary absent in particular soum or district and counting a visitor in recent place during the census days. There are three categories to define person's residence. These are:
-permanent resident
-temporary absent
-visitor
(There is a especial instruction for those who are citizenship of Mongolia-enumerated in abroad, soldiers and prisoners).
Permanent resident.
At time of census, people who were living in place of their usual residence will be considered as permanent resident.
Those people, who are living at that place more than six months, whether they registered or not at that administrative unit will be considered as permanent resident.
Also, people who are living less than six months but intended to live more than six months will be considered as permanent resident.
For example: People who came from countryside to UB one month ago, but intended to live in UB six months and more than six months will be considered as permanent resident.
However, the enumerator should clearly explain these people that they enumerated as permanent resident only for the population and housing census.
It 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 execute their jobs by several days like: railway workers, workers of air and auto sectors, post-man.
people who went to recreations and travel 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 are in delivery hospital
Temporary absent
People who are not at their home during the census time, who are temporarily absent from the country six and less than six months will be considered as temporary absent.
This category will cover the following group of people.
people on official/business missions
temporarily or seasonal workers
people went to recreations 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 people on official and personal missions in abroad will belong to "temporary absent" category.
Temporary address of temporary absent person within the country will be recorded in temporary address: aimag, capital city and district name. See code from annex -1 of the instruction. 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 are 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 unit as "temporary absent" will enumerate in their temporary living place as " visitors". Also if people who were in airport, railway station, transportation station and other checking places do not have "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 enumerated as "visitor" record his or her permanent address, if enumerated as "temporary absent" record temporary address. See codes from annex-1 and annex-5.

R_aimag (P07A_AIMAG1)
File: person

Overview

R_aimag (P07A_AIMAG1)

File: person

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-51
Invalid: 99

Valid cases: 130705
Invalid: 2312012
Minimum: 1
Maximum: 51

Universe

All persons should answer

Source of information

Eligible member of household

Literal question

Residence aimag?

R_soum (P07B_SOM1)

File: person

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-27
Invalid: 99

Valid cases: 130705
Invalid: 2312012
Minimum: 1
Maximum: 27

Universe

All persons should answer

Source of information

Eligible member of household

Literal question

Residence som?

Migration (P08_MIGRATION)

File: person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2
Invalid: 9

Valid cases: 2442717
Invalid: 0
Minimum: 1
Maximum: 2

Universe

All persons should answer

Source of information

Eligible member of household

Literal question

How long have you been living at usual residence?

Post question

Leave questions 9&10 and ask Q -11 from those people who answered that living in the present place since birth time.

Interviewer instructions

Migration (P08_MIGRATION)

File: person

Circle code-1, during the census time if person live in that place since her or his birth time. However, if person was born in the place which he or she live at present but moved to another place in previous time more than six months period and came back, in this case enumerator will not circle code "since birth". It means code "since birth" will be circled only for those people who are living in that place uninterruptedly since birth time. If person moved in code -2 will be circled. If person was born in the place which he or she live but moved to another place in previous time more than six months period and came back, it will be defined as "moved in".

Also people who are responding on behalf of their abroad living people should say the permanent address of those people prior to live Mongolia.

People like citizenship of Mongolia but born in abroad and foreign citizenship living in Mongolia for a long time will be enumerated as "moved in".

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

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

M_aimag (P08A_AIMAG2)

File: person

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-51
Invalid: 99

Valid cases: 623720
Invalid: 1818997
Minimum: 1
Maximum: 51

Universe

All persons should answer

Source of information

Eligible member of household

Literal question

Migration aimag?

M_year (P08B_YEAR)

File: person

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1902-1999
Invalid: 9999

Valid cases: 623720
Invalid: 1818997
Minimum: 1902
Maximum: 1999

Universe

All persons should answer

Source of information

Eligible member of household

Literal question

Migration year?

Birth place (P09_BIRTH_PLACE)

File: person

Birth place (P09_BIRTH_PLACE)

File: person

Overview	
Type: Discrete	Valid cases: 2442717
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 51
Range: 1-51	
Invalid: 99	

Description

Country of birth if born abroad or aimag or the Capital if born in Mongolia.

Universe

All persons should answer

Source of information

Eligible member of household

Literal question

Place of birth?

Interviewer instructions

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

Enumerator should remind respondent that he or she should answer to the enumerator as 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 enumerating person.

For example: mother of 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 that person will be considered as born in abroad. Another case is if mother of enumerating person was living in 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 in abroad.

Residence 1995 (P10_RESID1995)

File: person

Overview	
Type: Discrete	Valid cases: 613231
Format: numeric	Invalid: 1829486
Width: 2	Minimum: 1
Decimals: 0	Maximum: 51
Range: 1-51	
Invalid: 99	

Description

Country or, if within Mongolia, aimag or the Capital in which person usually resided on 1st January 1995.

Source of information

Eligible member of household

Literal question

Name of lived aimag, capital city(country) as 01 January, 1995?

Interviewer instructions

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

Education (P11_EDUCATION)

File: person

Overview	
Type: Discrete	Valid cases: 2089291
Format: numeric	Invalid: 353426
Width: 1	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-7	
Invalid: 9	

Description

Primary education. Persons who graduated from 4th form of secondary school (until 1975 as old system) and in 1975-1996 graduated from 3rd form of secondary school and since 1997 graduated from 4th form of secondary school will be considered persons with primary education.
Secondary education. Persons who graduated from 7th form of secondary school (until 1975 as old system) and graduated from 8th form of secondary school will be considered persons with secondary education.
Primary technical education. People who graduated from technical school and have diploma on primary technical education will belong to this category.
Secondary education (grade 9-10). Persons who graduated from 10th form of secondary school in day time and evening time will be considered as persons with complete secondary education.
Diploma education. This category will cover people who graduated with diploma degree from internal and external especial professional secondary school or equivalent school, college and other occupational school.
High education. Without depending on high education diploma or equivalent certificate level(BA, MA), all persons who graduated from internal and external university and institute will be considered as person who with high education. Also persons graduated from college or equivalent school with BA and above degree will be considered as person with high education.

Universe

Persons aged 7 and over should answer.

Source of information

Eligible member of household

Literal question

What is your education?

Post question

Enumerator should ask from the respondent whether he or she has any education and if answer is "No" circle code No-1 and shift to question 12.If the response is "Yes" ask the level of education and circle suitable code and shift to question No13.

Interviewer instructions

This question aims to clarify respondent's educational background and its level. If person graduated from more than one school, note down the last obtained 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.

Read_Write (P12_READ_WRITE)

File: person

Overview	
Type: Discrete	Valid cases: 405895
Format: numeric	Invalid: 2036822
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	
Invalid: 9	

Description

Ability to read and write a short simple statement in Mongolian or any other language with understanding.

Universe

Persons aged 7 and over and who responded to the previous question as non-educated will answer to this question.

Source of information

Eligible member of household

Read_Write (P12_READ_WRITE)

File: person

Literal question

Are you literacy?

Interviewer instructions

Person who can understanding, read and write a short, simple statement will be considered as a literate person. It involve people who are able to read in modern and old Mongolian languages and any foreign languages. Person can not read in any languages will be considered as illiterate person.

School (P13_SCHOOL)

File: person

Overview

Type: Discrete	Valid cases: 1257016
Format: numeric	Invalid: 1185701
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	
Invalid: 9	

Description

Studying towards certificate or academic qualification at recognized school or academic institution.

Universe

Persons aged 7-29 should answer to this question.

Source of information

Eligible member of household

Literal question

Are you studying now?

Interviewer instructions

Circle code-1 if the respondent is studying at the present time at any level of school in day, evening time and by correspondence. If not studying circle code-2. Those people who are studying in foreign language course, occupational course with certificate or any equivalent course and short -term non-official training will be not considered as person studying at the current time.

Marital status (P14_MARIT_STATUS)

File: person

Overview

Type: Discrete	Valid cases: 1579251
Format: numeric	Invalid: 863466
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	
Invalid: 9	

Description

Personal status of all persons at the time of the census in relation to Mongolian marriage laws and culture.

Universe

This question should be answered by the man and woman over age of 18.

Source of information

Eligible member of household

Literal question

Your marital status?

Interviewer instructions

Marital status (P14_MARIT_STATUS)

File: person

According to the "Mongolian Law on Marriage", the age of marriage has defined as 18, but in reality, there are many instances who has been married when they were under 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 at age of 15-16.

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

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

B.Legally registered or unregistered marriage. Legally registered marriage is whereby couples have registered with civic marital office and received the marriage certificate. Unregistered marriage is the marriage which has not been registered in the civic marital office /in any duration of period/ but already started living together.

C. Separated. Person who are not divorced legally but are living separately.

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

E.Widowed. Person who had not remarried for any duration of period after their spouse had died.

Current employment (P15_CURRENTEMPL)

File: person

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Invalid: 9

Valid cases: 1579251

Invalid: 863466

Minimum: 1

Maximum: 2

Universe

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

Source of information

Eligible member of household

Literal question

Did you work last week?

Post question

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

Directly go to the question number 19 (Why have you not been working?), did not if person answer question as "No". The enumerator should talk more detailed if person answer question as "No"

Interviewer instructions

Current employment (P15_CURRENTEMPL)

File: person

A.the code 1, which means "Yes" should be indicated under following circumstances: Namely,

1. All people who has been worked by payment for week or at least for one day.

Employed population compromised of all working person inrespective 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 is not working during 7 days prior to the census, but has labor contract with his or her employee and able to continue work after certain period.

a. People who are not at the work place due to 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 has an administrative permission with and without salary.

d. People who works at seasonal jobs and does not work in winter time, such as an agriculture, gold mining, construction, geology.

e. the people who are not working temporarily due to industrial damage or strike.

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

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

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

b.Persons other than above mentioned such as student, pensioners and disabled will be defined as employed if they engaged in household business and earns their financial resource from this business.

4.Persons such as pensioner and disabled engaged with paid employment, they will be defined as employed.

5.Persons who studies at all level of school and courses worked at least one day during the past seven days, by part-time.

Occupation (P16_OCCUPATION)

File: person

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 110-9998
Invalid: 9999

Valid cases: 796112
Invalid: 1646605
Minimum: 110
Maximum: 9998

Universe

This question should be answered by the persons over age of 15.

Source of information

Eligible member of household

Literal question

What is your occupation?

Activities (P17_ACTIVITIES)

File: person

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 11-998
Invalid: 999

Valid cases: 796112
Invalid: 1646605
Minimum: 11
Maximum: 998

Universe

This question should be answered by the persons over age of 15.

Source of information

Eligible member of household

Activities (P17_ACTIVITIES)

File: person

Literal question

Sector name,type of activities at place of work?

Employment (P18_EMPLOYMENT)

File: person

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-6
Invalid: 9

Valid cases: 796112
Invalid: 1646605
Minimum: 1
Maximum: 6

Description

Persons who worked at least one day during the past seven days.
Discouraged workers: Persons who did not work during the past seven days, were not temporarily absent from a job, were not actively looking for work at the time of the census because they felt that no work was available.

Universe

This question should be asked for the person who has answered question number 15 as "Yes".

Source of information

Eligible member of household

Literal question

Your employment status?

Interviewer instructions

Employment (P18_EMPLOYMENT)

File: person

The enumerator should discuss with and person who is enumerating about his or her employee and establishment which he or she works for and 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 was one which the respondent accepts as the most important based on time spent on and income earned from different activities and other considerations like social and legal status among all occupations of the person excluding the primary occupation.

Chapter 1a. 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. Following officers will be defined as an employer:

1. All people who works at public administration and budgetary establishments

The high ranking officials such as minister, governors will not be defined as employee even they are selected or appointed and have right to hire and fire employee, because they work at governmental agency which has been supported by the state budget.

2. Paid employee. It refers to person who works at 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 at state ownership.

3. Officer of Non-Governmental Organizations.

-People who works at public organizations such as a trade union, political parties

-People who works at religious organizations

-People who works at charity and humanity organizations.

-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.

Following people will be included in this group

-Members other than head of household who engaged in household business.

-Person who participate household business but not household member.

f. Others-6

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

Unemployment (P19_UNEMPLOYMENT)

File: person

Overview	
Type: Discrete	Valid cases: 783139
Format: numeric	Invalid: 1659578
Width: 1	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-7	
Invalid: 9	

Description

Persons who did not work during the past seven days, were not temporarily absent from a job and were looking for work at the time of the census.

Universe

This question should be asked to person who answered question number 15, as "No"

Source of information

Eligible member of household

Literal question

Unemployment (P19_UNEMPLOYMENT)
File: person

Why haven't you been working?

Interviewer instructions

The Enumerator should talk with enumerating person about his unemployment and reason, and circle only one code.
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 by its purpose. Question number 13 has purpose to determine the attendance of primary and secondary school. But question number 19 has purpose 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.
a."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 whom have a labor contract with employees and return to work.
b."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 whom have a labor
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 of finding a suitable job or of being unaware 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 job at the time of the census.
j."Others-7"
Reasons other than the above /"A to E"/ will be included in this group.
Guideline to fill question number 15-19 of the questionnaire
The enumerator should fill the questions related to the employment and main activity of enterprise, very detailed (not general) and easy to understand it for coding people. In the employment section, if the person is 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 asked very 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 is he sales manager or general manager and at which division does he or she work for?, what kind of economic activity does your enterprise do?

Related Materials

Questionnaires

Questionnaire

Title	Questionnaire
Filename	Questionnaire.pdf

Reports

Mongolia_2000_Census_Enumerator_Manual

Title	Mongolia_2000_Census_Enumerator_Manual
Filename	Mongolia_2000_Census_Enumerator_Manual.pdf

PHC_2000_THE MAIN RESULTS

Title	PHC_2000_THE MAIN RESULTS
Filename	PHC_2000_THE MAIN RESULTS.pdf

THE ADMINISTRATIVE REPORT

Title	THE ADMINISTRATIVE REPORT
Filename	THE ADMINISTRATIVE REPORT.pdf