

Users' Manual for Handling Resampled Micro Data of
Mongolia Household Socio Economic Survey

Mongolia HSES 2010

(Version 1.0)

2017

The Institute of Statistical Mathematics (ISM)

and

Statistical Information Institute for Consulting and Analysis (SINFONICA)

History of revision of the manual

- ☐ Version 1.0: Finalized in March 2017 based on the discussion during the Workshop in December 2016.
- ☐ Provisional version in November 2016 for the Workshop in December 2016.

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1. About this Manual

1. This manual was prepared for users to use the next 80% resampled micro data sets of Mongolia Household Socio Economic Survey (HSES) 2010.

CSV format		
[1] "Household_80.csv"	"Individual_80.csv"	"Llivelstock_80.csv"
[4] "Llivelstock Expenditure_80.csv"	"Product_80.csv"	"Crop_80.csv"
[7] "Agricultural Expenditure_80.csv"	"Enterprise_80.csv"	"Other income_80.csv"
[10] "Remittance_80.csv"	"Energy_80.csv"	"Payment service_80.csv"
[13] "Durable_80.csv"	"Non-Food_80.csv"	"Urban Diary_80.csv"
[16] "Rural Food 7 day_80.csv"	"Basicvars_80.csv"	"HH_inc_exp_80.csv"
R format		
The elements of the list object of "outfiles.80" correspond to;		
[1] "Household.80"	"Individual.80"	"Llivelstock.80"
[4] "Llivelstock Expenditure.80"	"Product.80"	"Crop.80"
[7] "Agricultural Expenditure.80"	"Enterprise.80"	"Other income.80"
[10] "Remittance.80"	"Energy.80"	"Payment service.80"
[13] "Durable.80"	"Non-Food.80"	"Urban Diary.80"
[16] "Rural Food 7 day.80"	"Basicvars.80"	"hhincexp.80"

2. The original micro data sets composed of all the samples were provided by Mongolian NSO based on the Charter for Experimental Laboratory for Research Purpose Statistical Use of Micro Data, and resampled at the rate of 80% by Sinfonica.

3. This manual was first compiled in March 2017 by;

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2. Outline of Mongolia HSES 2010

The below table describes mainly on the household socio-economic survey.

Objectives of the survey	To evaluate and monitor the income and expenditure of households, update the basket and weights for consumer price index, and offer inputs to the national accounts.
Topics covered by the survey	Consisted of 11 major modules: basic socio-economic information about the members of households, education, health, employment, livestock, crop production, household business and other income, housing and energy, durable goods, non-food expenditures and food consumption.
Frequency of the survey	Conducted HSES in a comprehensive form every three years and in an abbreviated form annually.
Survey period	● Covered a 12-month period from January 2010 to December 2010 ●
Coverage of the survey	● Geographical coverage: National ● Survey target: Households and its members who live in territory of Mongolia while the survey is present, will participate in this survey. ● The following households and population group were excluded from this survey. 1) Foreign citizens (employees of foreign embassies and consular corps, International organizations and their contractors as well as tourists) 2) Prisoners (If a household head is jailed less than 11 months, or its member less than 6 months, they still will be included in the survey.) 3) Persons living in social welfare facilities 4) Military person on term based/temporary duty
Sample design	● The 2010 HSES used the sampling frame which was developed by the NSO based on 2005 population figures obtained from local registration offices, because any frame based on the Census 2000 would not be relevant anymore. ● Three explicit strata: Ulaanbaatar, Aimag centers, and Rural (soum centers and the countryside). ● A two-stage process in urban areas; In Ulaanbaatar, 360 kheseqs were initially selected, from each of which 10 households were chosen. In aimag centers, 12 or 24 bags were initially selected, and then 10 households from each bag.

	● A three-stage process in rural areas; In rural areas, first 52 soums, then 12 bags in each soum and finally 8 households in each bag were selected. ● All 1,248 primary sampling units or clusters (units, bags or soums) were selected with a probability proportional to their sizes and were randomly allocated into twelve months of survey fieldwork. ● The sample of 11,232 households was allocated as follows: 3,600 in Ulaanbaatar, 2,640 in aimag centers and 4,992 in rural areas and soum centers. However, the actual sample size used for this analysis is slightly smaller: 3,572 households in Ulaanbaatar; 2,639 in aimag centers; and 4,987 in rural areas and small towns. The difference is explained by 60 households, for which complete information was unavailable and were thus, excluded. ● Sample size: 11,198 households
Data collection method	● Face-to-face
Data entry and data check	● All procedures were streamlined and centralized, which is likely to have had a positive impact on the quality of the information. ● On the other hand, three different rounds of consistency checks were applied to the data: first during the data entry process, then during the compilation of the raw data files and finally during the preparation of this report. In all cases, it was possible to compare the listings used for consistency checks against actual questionnaires filled out by households (in fact, during the first round of checks, some households were visited again) and the data were revised whenever an error was found.
Publication	POVERTY PROFILE IN MONGOLIA: Main Report (2011)
Technical and financial assistance	● Conducted HSES 2007-08 with support of World Bank. ● No description about World Bank in HSES 2010.

3. Data and metadata provided

The following data and metadata are downloaded from Mongolian NSO's website.

URL: <http://web.nso.mn/nada/index.php/catalog/77>



◆ Household data files

File names in STATA format;

[1] "Household.dta"	"Individual.dta"
[3] "Llivestock.dta"	"Llivestock Expenditure.dta"
[5] "Product.dta"	"Crop.dta"
[7] "Agriultural Expenditure.dta"	"Enterprise.dta"
[9] "Other income.dta"	"Remittance.dta"
[11] "Energy.dta"	"Payment service.dta"
[13] "Durable.dta"	"Non-Food.dta"
[15] "Urban Diary.dta"	"Rural Food 7 day.dta"
[17] "Basicvars.dta"	

◆ Metadata

Codebook	HSES_Dbase_codebook_2010.pdf	
	Database documentation including variable labels and value labels	
Survey report	HSES_2010.pdf	
	POVERTY PROFILE IN MONGOLIA: Main Report (2011)	
Questionnaire	The questionnaire form was not available at the website. However, it was provided by NSO upon request.	

IHSN

<http://catalog.ihsn.org/index.php/catalog/4720> (Accessed on 13 August 2016)



Survey report	The same as above
Codebook	The same as above

The survey report includes the followings in the annex;

- ✓ Overview of HSES and sampling design (in Annex A)
- ✓ Construction of consumption aggregate (in Annex B)

Chapter 4. Data import

4.1 Import STATA data files into R

```
> STATA.files<-list.files()
> STATA.files
[1] "Household.dta"          "Individual.dta"
[3] "Llivelstock.dta"        "Llivelstock Expenditure.dta"
[5] "Product.dta"           "Crop.dta"
[7] "Agriultural Expenditure.dta" "Enterprise.dta"
[9] "Other income.dta"       "Remittance.dta"
[11] "Energy.dta"            "Payment service.dta"
[13] "Durable.dta"           "Non-Food.dta"
[15] "Urban Diary.dta"       "Rural Food 7 day.dta"
[17] "Basicvars.dta"
```

Imported STATA files into R

```
> library(foreign)
> outfiles<-list()
> for(j in 1:17){
+ outfiles<-c(outfiles, list(read.dta(STATA.files[j], convert.factors=F)))
+ }
> length(outfiles)
[1] 17
# 17 R data frames were stored in the list "outfiles" .
```

Made list of data file names, number of records and variables

```
> for(j in 1:17) cat(j, ":", STATA.files[j], ":", dim(outfiles[[j]]), "\n")
1 : Household.dta : 11198 75
2 : Individual.dta : 43355 72
3 : Llivelstock.dta : 13781 8
4 : Llivelstock Expenditure.dta : 9273 3
5 : Product.dta : 25518 9
6 : Crop.dta : 2259 8
7 : Agriultural Expenditure.dta : 10044 3
8 : Enterprise.dta : 2051 23
9 : Other income.dta : 257393 13
10 : Remittance.dta : 22265 9
11 : Energy.dta : 67188 8
12 : Payment service.dta : 145574 6
13 : Durable.dta : 481514 5
14 : Non-Food.dta : 3964092 6
15 : Urban Diary.dta : 757720 16
16 : Rural Food 7 day.dta : 608408 8
17 : Basicvars.dta : 11198 13
```

4.2 Generated list of variable names in each data frame

Summary

- Each file has household identifier “identif”.
- Area information and weight are found only in the data frame “Basicvars”.
- The variable of household total income and total expenditure are not found.
- The variable of “29 cluster2” in the data frame “Household” is missing in the variable list of “hhold” in the attached “Database documentation”.

```
> for(k in 1:17) {
+ df<-outfiles[[k]]
+ cb<-vector(length=ncol(df),mode="list")
+ # cb: data frame of codebook
+ for(j in 1:length(cb)) {
+ cb[[j]]$varname<-names(df)[j]
+ cb[[j]]$varlabel<-attributes(df)$var.labels[j]
+ cb[[j]]$vallabel<-(attributes(df)$label.table[attributes(df)$val.labels][[j]])
+ }
+ # print codebook
+ cat("\n\n", k, "### ", STATA.files[k], " ###\n")
+ for(j in 1:length(cb)) {
+ cat(format(j,width=2), format(cb[[j]]$varname,width=10),
+      format(cb[[j]]$varlabel,width=30), "\n")
+ if(length(cb[[j]]$vallabel)==3) { # including value labels
+   t<-cb[[j]]$vallabel
+   for(k in 1:length(t)) {
+     cat(rep(" ", 10), format(t[k],width=3), format(names(t)[k],width=30), "\n")
+   } # end of for
+ } # end of if
+ } # end of for j
+ } # end of for k
```

```
1 ### Household.dta ###
1 identif      group(identif)
2 q0008        8 Nb of hh members
3 hh_no        HH_NO
4 v1_dd        Visit 1 DD
5 v1_mm        Visit 1 MM
6 v1_yy        Visit 1 YY
7 v1_res       Visit 1 Result
                  1 COMPLETE
                  2 PARTIALLY COMPLETED
                  3 NO RESPONDENT IN THE HOUSEHOLD
                  4 HOUSEHOLD TEMPORARILY NOT PRESENT
                  5 POSTPONED
                  6 REFUSED
                  7 HOUSEHOLD NOT FOUND
8 v2_dd        Visit 2 DD
9 v2_mm        Visit 2 MM
10 v2_yy       Visit 2 YY
11 v2_res       Visit 2 Result
                  1 COMPLETE
```

		2 PARTIALLY COMPLETED
		3 NO RESPONDENT IN THE HOUSEHOLD
		4 HOUSEHOLD TEMPORARILY NOT PRESENT
		5 POSTPONED
		6 REFUSED
		7 HOUSEHOLD NOT FOUND
12 v3_dd	Visit 3 DD	
13 v3_mm	Visit 3 MM	
14 v3_yy	Visit 3 YY	
15 v3_res	Visit 3 Result	
		1 COMPLETE
		2 PARTIALLY COMPLETED
		3 NO RESPONDENT IN THE HOUSEHOLD
		4 HOUSEHOLD TEMPORARILY NOT PRESENT
		5 POSTPONED
		6 REFUSED
		7 HOUSEHOLD NOT FOUND
16 v4_dd	Visit 4 DD	
17 v4_mm	Visit 4 MM	
18 v4_yy	Visit 4 YY	
19 v4_res	Visit 4 Result	
		1 COMPLETE
		2 PARTIALLY COMPLETED
		3 NO RESPONDENT IN THE HOUSEHOLD
		4 HOUSEHOLD TEMPORARILY NOT PRESENT
		5 POSTPONED
		6 REFUSED
		7 HOUSEHOLD NOT FOUND
20 q0507	0507 Has produced animal products past 12m?	
		1 YES
		2 NO
21 q0515	0515 Agricultural land in past 12 m?	
		1 YES
		2 NO
22 q0516	0516 What is total amount owned the past 12M	
23 q0517	0517 Has vegetables, fruits in pas 12M	
		1 YES
		2 NO
24 q0501	05-01 Raised or Owned Herding,poultry or any animal?	
		1 YES
		2 NO
25 q0518	0518 What is total amount agricultural land HH members past	
26 q0601	0601. Are there household enterprises?	
		1 YES
		2 NO
27 q0602	0602. How many enterprises?	
28 q0707	07-07 :Has any member received money or goods	
		1 YES
		2 NO
29 cluster2	Cluster Cover Form 2	
30 visitor	Number of visitors Cover Form 2	
31 ndays	Number of days Cover Form 2	
32 q0801	0801. Number of dwellings	
33 q0802	0802. Is main dwelling?	
		1 YES
		2 NO

- 34 q0803 0803. Type of Dwellings
 1 GER
 2 BUILDING
 3 DETACHED HOUSE
 4 APARTMENT
 5 STUDENT' S DORMITORY
 6 WORKER' S DORMITORY
 7 OTHER DORMITORY ACCOMODATION
 8 NON-LIVING QUARTERS
 9 OTHER
- 35 q0804 0804. Number of rooms in the dwelling
- 36 q0805 0805. Main material of the walls
 1 BRICKS
 2 CEMENT
 3 WOOD
 4 STONE
 5 OTHER
- 37 q0806 0806. Main material of the roof
 1 METAL
 2 ASPHALT ROOF SHINGLES
 3 TILE
 4 OTHER
- 38 q0807 0807. Main material of the floor
 1 WOOD
 2 CEMENT
 3 EARTH
 4 OTHER
- 39 q0808 0808. Living area
- 40 q0809 0809. Total useful area
- 41 q0810 0810. What is the total area occupies
- 42 q0811 0811. Number of walls in the ger
- 43 q0812 0812. Covering of the ceiling
 1 SINGLE
 2 DOUBLE
- 44 q0813 0813. Covering of the frame
 1 SINGLE
 2 DOUBLE
- 45 q0814 0814. Main material of the floor
 1 WOOD
 2 EARTH
 3 OTHER
- 46 q0815 0815. How old is this dwelling
 99 ***Undefined Label
- 47 q0816 0816. How long have you been living
 99 ***Undefined Label
- 48 q0817 0817. Type of ownership
 1 STATE
 2 ORGANIZATION' S
 3 PRIVATE
- 49 q0818 0818. How was acquired
 1 RENTING
 2 INHERITED
 3 GIFT
 4 BUILT BY OURSELVES
 5 PURCHASED
 6 PRIVATIZED

- 7 OTHER
- 50 q0819 0819. Did you borrow any money to acquire
- 1 YES
 - 2 NO
- 51 q0820 0820. If you wanted to rent, how much
- 99 ***Undefined Label
- 52 q0821 0821. How much do you pay for rent
- 53 q0822 0822. What is the main source of heating
- 1 CENTRALIZED
 - 2 TRADITIONAL FIRE WOOD/COAL/ DUNG STOVE
 - 3 PRIVATE ELECTRICAL HEATER
 - 4 PRIVATE LOW PRESSURE BOILER
 - 5 OTHERS
- 54 q0823 0823. Source of electricity
- 1 CENTRAL SYSTEM
 - 2 LOCAL SYSTEM/DIESEL STATION
 - 3 SOLAR SUSTEM
 - 4 WIND SYSTEM
 - 5 SMALL GEN-SET
 - 6 CANDEL
 - 7 OTHER
- 55 q0824 0824. Electricity resource adequate for operating electric d
- 1 YES
 - 2 NO
- 56 q0825 0825. Water supply
- 1 CENTRALIZED: HOT & COLD WATER PIPE
 - 2 CENTRALIZED: COLD WATER PIPE ONLY
 - 3 PROTECTED WELL
 - 4 UNPROTECTED WELL
 - 5 TRANSPORTATION DISTRIBUTION
 - 6 SPRING, RIVER
 - 7 SNOW, ICE
 - 8 OTHER
- 57 q0826 0826. Has the household a sewage system
- 1 YES
 - 2 NO
- 58 q0827 0827. Household waste disposal
- 1 THROUGH TUBE
 - 2 SPECIAL PLACE FOR WASTE
 - 3 NO SPECIAL PLACE
 - 4 OTHERS
- 59 q0828 0828. What type of toilet do you have
- 1 SEPARATE
 - 2 PUBLIC
 - 3 OUTSIDE THE DWELLING
 - 4 NO TOILET
- 60 q0829 0829. Has a telephone
- 1 YES, LAND LINE PHONE
 - 2 YES, MOBILE PHONE
 - 3 YES, BOTH LAND AND MOBILE PHONE
 - 4 NO
- 61 q0830_1 0830. 1-Distance to the nearest 8 GRADE school
- 62 q0830_2 0830. 2-Distance to the nearest 10 GRADE school
- 63 q0830_3 0830. 3-Distance to the nearest medical care
- 64 q0830_4 0830. 4-Distance to the nearest pharmacy
- 65 q0830_5 0830. 5-Distance to the nearest well

66 q0831 0831. Anybody from your household own or exploit land ?
 1 YES
 2 NO

67 q0832_a 0832. How many hectares does your household OWN?

68 q0832_b 0832. How many hectares does your household OPERATE?

69 q0833 0833. Use internet normally?
 1 YES
 2 NO

70 q0834 0834. How many household member

71 q0835_1 0835_1. Where used internet, at home
 1 YES
 2 NO

72 q0835_2 0835_2. Where used internet, at work
 1 YES
 2 NO

73 q0835_3 0835_3. Where used internet, internet cafe
 1 YES
 2 NO

74 q0835_4 0835_4. Where used internet, free public access
 1 YES
 2 NO

75 q0835_5 0835_5. Where used internet, other
 1 YES
 2 NO

2 ### Individual.dta ###

1 identif group(identif)

2 ind_id Ind ID

3 q0102 102. Relationship to head

1 HEAD

2 WIFE / HUSBAND

3 SON / DAUGHTER

4 FATHER / MOTHER

5 BROTHER / SISTER

6 FATHER / MOTHER IN LAW

~~7 BROTHER / SISTER IN LAW~~

7 SON / DAUGHTER IN LAW

8 GRAND PARENT

9 GRANDCHILD

10 OTHER RELATIVE

11 SERVANT

12 OTHER

4 newhead Head of the household

5 q0103 103. Sex

1 MALE

2 FEMALE

6 q0104 104. Year of birth

7 q0105y 105. Age Yrs

8 q0105m 105. Age Mths

9 q0106 106. Marital Status

1 MARRIED

2 LIVING TOGETHER

3 SEPARATED

4 DIVORCED

5 WIDOWED

	6 NEVER MARRIED	
10 q0107	107. Spouse ID CODE	
11 q0108	108. Father ID CODE	
12 q0109	109. Mother ID CODE	
13 q0110a	110 A. Days away past month	
14 q0110	110. Months away	
15 q0111	111. Is HH member?	
	1 YES	
	2 NO	
16 q0201	201. Is 6 years or more?	
	1 YES	
	2 NO	
17 q0202	202. Is answering personally?	
	1 YES	
	2 NO	
18 q0203	203. Respondent ID CODE	
19 q0204	204. Highest certificate obtained	
	1 NONE	
	2 PRIMARY	
	3 SECONDARY	
	4 COMPLETE SECONDARY	
	5 VOCATIONAL	
	6 DEGREE OR HIGHER EDUCATION DIPLOMA	
	7 BACHELOR	
	8 MASTER	
	9 PHD, DOCTOR DEGREE	
	10 OTHER	
20 q0205	205. Can read a letter?	
	1 YES, EASILY	
	2 YES, WITH DIFFICULTY	
	3 NO	
21 q0206	206. Are you attending School?	
	1 YES	
	2 NO, DROPPEDOUT	
	3 NO, NEVER ATTENDED	
	4 NO, COMPLETED	
22 q0207	207. Check age/ between 8-35 years	
	1 YES	
	2 NO	
23 q0208	208. Reason never attended school	
	1 CHILD NOT INTRESTED	
	2 PARENTS NOT INTERESTED	
	3 DIFFICULT TRAINING	
	4 POOR TRAINING QUALITY	
	5 POOR SCHOOL CONDITIONS	
	6 LACK OF BUDGET	
	7 REQUIRED TO WORK	
	8 SICK/DISABLED	
	9 HAD TO LOOK AFTER OTHERS	
	10 SCHOOL TOO FAR	
	11 MIGRATION	
	12 SHORTAGE OF DORMITORY	
	13 OTHERS	
24 q0209t	209. Current education TYPE	
	1 GENERAL	
	2 VOCATIONAL	

- 3 COLLEGE, UNIVERSITY
4 OTHER (ECLE-SIASTICAL, NON FORMAL)
- 25 q0209g 209. Current education GRADE
- 26 q0210 210. Type of School
1 PUBLIC
2 PRIVATE
3 OTHER
- 27 q0211 211. School Location
1 CAPITAL CITY
2 AIMAG CENTER
3 SOUM CENTER
4 ABROAD
- 28 q0212 212. Place where person lives during school
1 HOME
2 GER APPART FROM HH
3 DORMITORY
4 RELATIVES
5 OTHER
- 29 q0213 213. Pay tuition?
1 YES
2 NO
- 30 q0214_1 214_1. Expenditures during past 12 months in room rent
- 31 q0214_2 214_2. Expenditures during past 12 months in tuition paid by
- 32 q0214_3 214_3. Expenditures during past 12 months in tuition paid fr
- 33 q0214_4 214_4. Expenditures during past 12 months in books and suppl
- 34 q0214_5 214_5. Expenditures during past 12 months in uniforms
- 35 q0214_6 214_6. Expenditures during past 12 months in transport
- 36 q0214_7 214_7. Expenditures during past 12 months in others
- 37 q0214_8 214_8. Expenditures during past 12 months in TOTAL
- 38 q0301 301. Answering personally?
1 YES
2 NO
- 39 q0302 302. Respondent ID CODE
- 40 q0303 303. Any health problem during past month?
1 YES
2 NO
- 41 q0304a 304_A. Health problem (1)
1 RESPIRATORY SYSTEM
2 DIGESTIVE SYSTEM
3 URINARY AND SEXUAL ORGAN
4 BLOOD CIRCULATION SYSTEM
5 DAMAGE OR INTOXICATION BY EXTERNAL IMPACT
6 OTHER
- 42 q0304b 304_B. Health problem (2)
0 NO MORE
1 RESPIRATORY SYSTEM
2 DIGESTIVE SYSTEM
3 URINARY AND SEXUAL ORGAN
4 BLOOD CIRCULATION SYSTEM
5 DAMAGE OR INTOXICATION BY EXTERNAL IMPACT
6 OTHER
- 43 q0305 305. Did you seek treatment in past 1 M?
1 YES
2 NO
- 44 q0306 306. Why didn't seek treatment?
1 NOT SERIOUS ENOUGH

- 2 HEALTH FACILITY TOO FAR
- 3 NO TRANSPORTATION
- 4 HEALTH CARE TOO EXPENSIVE
- 5 TRANSPORT TOO EXPENSIVE
- 6 HEALTH WORKERS NOT FRIENDLY
- 7 HEALTH WORKERS NOT PRESENT
- 8 HEALTH CARE NOT GOOD QUALITY
- 9 NO MONEY
- 10 TREATED MYSELF
- 11 DIDN'T KNOW FROM WHERE TO GET TREATMENT
- 12 TRADITIONAL HEALER
- 45 q0307 307. Where was treatment provided?
 - 1 CENTRAL HOSPITAL/CLINIC
 - 2 AIMAG/DISTRICT CLINIC
 - 3 SOUM CENTER FAMILY CLINIC
 - 4 PRIVATE
 - 5 ABROAD
 - 6 OTHER
- 46 q0308 308. Who provided medical service for your treatment?
 - 1 SPECIALISED DOCTOR
 - 2 FAMILY DOCTOR
 - 3 MEDSISTER
 - 4 CHIROPRACTOR
 - 5 TRADITIONAL HEALER
 - 6 OTHER
- 47 q309_1 309_1. Amount paid in facility or health practitioner
- 48 q309_2 309_2. Amount paid in transportation or others
- 49 q0310 310. Have bought medicines in the past 12 M ?
 - 1 YES
 - 2 NO
- 50 q0311 311. Amount spent in medicines
- 51 q0312 312. Have stayed at hospital in past 12 M?
 - 1 YES
 - 2 NO
- 52 q0313 313. What was the Hospital ?
 - 1 CENTRAL HOSPITAL/CLINIC
 - 2 AIMAG/DISTRICT CLINIC
 - 3 SOUM CENTER FAMILY CLINIC
 - 4 PRIVATE
 - 5 ABROAD
 - 6 OTHER
- 53 q0314 314. How much did you pay for all costs
- 54 q0315 315. Amount spent in transportation
- 55 q0401 4.01 Respondent 10 yrs or more?
 - 1 YES
 - 2 NO
- 56 q0402 4.02 Answering by himself?
 - 1 YES
 - 2 NO
- 57 q0403 4.03 ID CODE of respondent
- 58 q0404 4.04 Did you any job for the past 7 days?
 - 1 YES
 - 2 NO
- 59 q0405 4.05 What kind of work was the main job you did?
 - 1 WAGE JOB
 - 2 UNPAID WORK

- 3 SELF EMPLOYED HERDING
- 4 SELF EMPLOYED AGRICULTURE
- 5 OTHER
- 60 q0406 4.06 Any permanent job despite you did no job in last 7 day
 - 1 YES
 - 2 NO
- 61 q0407 4.07 Main reason for not doing job in last 7 days
 - 1 SICK
 - 2 PREGNANT
 - 3 CARING FOR OTHERS
 - 4 HOLIDAY
 - 5 TEMPORARY HALT
 - 6 SEASONAL WORK
 - 7 OTHER
- 62 q0408 4.08 Did you look for a job in last 7 days
 - 1 YES
 - 2 NO
- 63 q0409 4.09 Reasons for not looking for a job
 - 1 STUDENT
 - 2 TOO OLD
 - 3 HOMEWORK, CARING FOR A BABY
 - 4 EXPECTING A JOB
 - 5 EMPLOYED IN SEASONAL JOBS
 - 6 SICK/CARES OF SICK PERSON
 - 7 DISABLED
 - 8 OTHER
- 64 q0410 4.10 Registered in labour and social welfare dep?
 - 1 YES
 - 2 NO
- 65 q0411c 4.11 What is your main job? CODE
- 66 q0412c 4.12 Economic branch? CODE
- 67 q0413 4.13 Nb of hours for a week on average
- 68 q0414 4.14 Type of your organisation
 - 1 Partnership
 - 2 Cooperative
 - 3 Corporation
 - 4 LLC
 - 5 State owned company
 - 6 Local authority owned company
 - 7 Government organisation
 - 8 NGO
 - 9 Other
- 69 q0415 4.15 Do you receive any salary in cash and/or in kind
 - 1 YES
 - 2 NO
- 70 q0416a 4.16 Salary amount – past month
- 71 q0416b 4.16 Salary amount – past 12 months
- 72 q0416c 4.16 Bonuses and special allowances

3 ### Llivestock.dta ###

1 identif group(identif)

2 ani_id Animal Number

1 Cattle

2 Horses

3 Camels

```

        4 Sheep
        5 Goats
        6 Other
3 q0502_1    502-1. TOTAL
4 q0502_2    502-2. Number of female
5 q0502_3    502-3. Number of young
6 q0503      503. Use for own food
7 q0504      504. Number of sold
8 q0505      505. Amount received

4 ### Llivestock Expenditure.dta ###
1 identif    group(identif)
2 exp_id     Exp number
              1 Animal Feed
              2 Drugs and veterinary costs
              3 Gassoline /Oil
              4 Taxes and Insurance
              5 Other
3 q0506      05 06: Expenditures on this [herding activity] in the last 1

5 ### Product.dta ###
1 identif    group(identif)
2 byprod_id  By-product number
              1 Goat cashmere, kg
              2 Wool, hair, cashmere, kg
              3 Skins and hides, pieces
              4 Milk, airag, liters
              5 Eggs, (number)
              6 Other by-products
3 q0508      508. In the past 12 months have your household produced ..?
              1 YES
              2 NO
4 q0509      509. Total Production
5 q0510      510. Quantity consumed by household
6 q0511      511. Quantity sold
7 q0512      512. Total amount received from sales
8 q0513      513. Quantity produced and sold
9 q0514      514. Total amount received from produced and sold

6 ### Crop.dta ###
1 identif    group(identif)
2 crop_id    Crop Number
              1 Potatoes
              2 Carrots
              3 Turnip
              4 Cabbage
              5 Beetroot
              6 Onion
              7 Garlic
              8 Tomatoes
              9 Cucumber
              10 Fruits
              11

```

3 q0519 519. Did harvest during past 12 M?
 1 YES
 2 NO

4 q0520 520. Total harvest in past 12 M in KG
 5 q0521 521. Quantity consumed by your HH
 6 q0522 522. Quantity used for animal feed
 7 q0523q 523Q. Quantity sold (KG)
 8 q0523t 523T. Total amount sold (Tugrugs)

7 ### Agriultural Expenditure.dta ###

1 identif group(identif)

2 exp_id Expenditure Item

- 1 Seeds
- 2 Fertilizers
- 3 Extermination of vermin
- 4 Equipent & Tools
- 5 Spareparts
- 6 Repairs and services
- 7 Raw materials
- 8 Gasoline, fuel
- 9 Taxes , insurances and fees
- 10 Rent
- 11 Loan interest
- 12 Others

3 q0524 05-24: Total expenditures on item during past 12 mths

8 ### Enterprise.dta ###

1 identif group(identif)

2 en Enterprise Number (1-2-3)

3 q0603c 0603. Activity Code

4 q0604 0604. What % of this enterprise is owned by members

5 q0605 0605. How many members work in this enterprise

6 q0606 0606. How many not members work in this enterprise past mont

7 q0607_01 0607_01: Expenditures in: Goods for resale

8 q0607_02 0607_02: Expenditures in: Raw materials

9 q0607_03 0607_03: Expenditures in: Gasoline, fuel

10 q0607_04 0607_04: Expenditures in: Equipment

11 q0607_05 0607_05: Expenditures in: Rental of facilities

12 q0607_06 0607_06: Expenditures in: Spare parts

13 q0607_07 0607_07: Expenditures in: Repair and maintenance

14 q0607_08 0607_08: Expenditures in: Tax, fees, patent, license, insura

15 q0607_09 0607_09: Expenditures in: Other expenses(labor, water, steam

16 q0607_10 0607_19: TOTAL EXPENSES

17 q0608 0608: Months in operation?

18 q0609_1a 0609-1. Amount received in a average month (per mth)

19 q0609_1b 0609-1. Number of average months

20 q0609_2a 0612-2. Amount received in a bad month (per mth)

21 q0609_2b 0609-2. Number of bad months

22 q0609_3a 0609-3. Amount received in a good month (per mth)

23 q0609_3b 0609-3. Number of good months

9 ### Other income.dta ###

1 identif group(identif)

2 income_id Source Number

- 1 State pension
- 2 Special Pension
- 3 Unemployment benefit
- 4 Maternity benefits
- 5 Disability pension
- 6 Survivor pension
- 7 Illness payments
- 8 Funeral payments
- 9 Baby care allowances
- 10 Child allowances (transferred to account)
- 11 Child allowances (received in cash)
- 12 Other social benefit
- 13 Rent of own assets (land, buildings, vehicles, equipment)
- 14 Sale of assets
- 15 Inheritances and wedding presents
- 16 Loan repayments
- 17 Withdrawals from bank savings
- 18 savings?
- 19 Dividends?
- 20 Loan?
- 21 Treasury Bond?
- 22 Gambling, lottery and contest
- 23 Other income (from intellectual property & other)
- 3 q0701 07-01: Has anybody received ...
 - 1 YES
 - 2 NO
- 4 q0702_ic 07_02: ID CODE 1
- 5 q0702_t 07_02: Amount during the past 12 mths (1)
- 6 q0703_ic 07_03: ID CODE 2
- 7 q0703_t 07_03: Amount during the past 12 mths (2)
- 8 q0704_ic 07_04: ID CODE 3
- 9 q0704_t 07_04: Amount during the past 12 mths (3)
- 10 q0705_ic 07_05: ID CODE 4
- 11 q0705_t 07_05: Amount during the past 12 mths (4)
- 12 q0706_ic 07_06: ID CODE 5
- 13 q0706_t 07_06: Amount during the past 12 mths (5)

10 ### Remittance.dta

- 1 identif group(identif)
- 2 ln Line Number
- 3 ind_id 0708 ID CODE
- 4 q0709 0709. Who gave the gift
 - 1 GOVERNMENT
 - 2 COMPANIES AND ORGANIZATIONS
 - 3 NGOs
 - 4 PARENTS, CHILDREN, RELATIVES
 - 5 OTHER INDIVIDUALS (FRIENDS, NEIGHBORS, ETC)
 - 6 FOREIGN & INTERNATIONAL ORGANIZATIONS, INDIVIDUALS
 - 7 OTHERS
- 5 q0710 0710 Purpose of the receipt
 - 1 HOUSEHOLD USE
 - 2 EDUCATION8 TUITION FEE
 - 3 MEDICAL TREATMENT
 - 4 PURCHASE OF DWELLING

5 HOLIDAY/FUNERAL
 6 HOUEHOLD ENTERPRISE
 7 OTHER
 6 q0711 0711. From where the gifts
 1 URBAN
 2 RURAL
 3 KOREA
 4 USA
 5 ENGLAND
 6 GERMANY
 7 JAPAN
 8 OTHER COUNTRY
 7 q0712 0712. How much was received uring the past 12 M (TUGR)
 8 q0713 0713. Do receive it regularly?
 1 YES, weekly
 2 YES, monthly
 3 YES, quarterly
 4 YES, annualy
 5 NO
 9 q0714 0714. How do you receive it?
 1 CASH
 2 BY ACCOUNT
 3 CASH REMITTANCE
 4 IN KIND
 5 OTHER

 11 ### Energy.dta ###
 1 identif group(identif)
 2 energy_id Source Number
 1 Electricity
 2 Firewood, m3
 3 Coal, ton
 4 Dung, ton
 5 Gas fuel, l
 6 Other
 3 q0836 0836. Have used the source?
 1 YES
 2 NO
 4 q0837 0837. How do you mainly obtain [FUEL]?
 1 Collect ourselves
 2 Purchase
 3 Collect and Purchase
 4 Other
 5 q0838 0838. How much have you consumed for the past 12 motnths?
 6 q0839 0839. Amount spend on purchases of ... in past month
 7 q0840 0840. Amount spend on purchases of ... in past 12 months
 8 q0841 0841. Value of ... received free in past 12 months

12 ### Payment service.dta ###
 1 identif group(identif)
 2 item Service Number
 1 Heating fees
 2 Water use fees
 3 Hot water fees

- 4 Dirty water
- 5 Garbage disposal
- 6 Housing space fees
- 7
- 8 Other fees (repair of plumbing)
- 9 Drinking water /transported/
- 10 House rent: Ger
- 11 House rent: Apartment, house
- 12 Charges of repair of dwelling
- 13 Other
- 3 q0842 0842. Have bought or received free.. during past 12 m?
 - 1 YES
 - 2 NO
- 4 q0843 0843. Amount spend on purchases of .. during past month
- 5 q0844 0844. Amount spend on purchases of .. during past 12 months
- 6 q0845 0845. Value of .. received free during past 12 months

13 ### Durable.dta

1 identif group(identif)

2 durable_id GOOD NUMBER

- 1 Refrigerator
- 2 Vacuum Cleaner
- 3 Washing machine
- 4 Sewing machine
- 5 Electric or Gas Stove
- 6 Electric Heater
- 7 Electric Gen-set
- 8 Electric Iron
- 9 Iron Stove/Brick stove
- 10 Other home appliances & equipment
- 11 Traditional Style Bed, Wooden Bed
- 12 Sofa
- 13 Iron Bed
- 14 Wardrobe Closet
- 15 Wooden Table
- 16 Wooden Trunk
- 17 Carpet
- 18 Other furniture
- 19 Radio
- 20 Black & White TV
- 21 Color TV
- 22 Tape Player, CD Player
- 23 Video Cassette Player
- 24 Video Camera
- 25 Camera
- 26 Computer
- 27 Other electronic good
- 28 Bicycle
- 29 Motorcycle
- 30 Truck, Large truck
- 31 Car
- 32 Bus
- 33 Tractor, harvester
- 34 Other household transportation
- 35 Gold jewelry

36 Silver Cup, Silver Products
 37 Pipe, Heereg (Snuff Bottle)
 38 Silver Products for Horses
 39 Other Jewelry
 40 Ger
 41 House, Dwelling
 42 Garage
 43 Summer House
 3 q0901 0901 Number of durable good
 4 q0902 0902 How long have you used this good
 5 q0903 0903 Please value this good

14 ### Non-Food.dta ###
 1 identif group(identif)
 2 item Non-food Item code

20101 Men: Leather jacket, deel
 20102 Men: Winter jacket, winter deel
 20103 Men: Overcoat
 20104 Men: Other leather jacket, winter jacket, deel
 20105 Men: Suit, costume
 20106 Men: Wool and cashmere sweater
 20107 Men: Other shirts
 20108 Men: Traditional deel
 20109 Men: Sport wear
 20110 Men: Hat, neckwear
 20111 Men: Trousers
 20112 Men: T-shirts
 20113 Men: Underwear
 20114 Men: Socks
 20115 Men: Tights
 20116 Other men's clothing and footwear
 20201 Women: Leather jacket, deel
 20202 Women: Winter jacket, winter deel
 20203 Women: Overcoat
 20204 Women: Other leather jacket, winter jacket, deel
 20205 Women: Suit, costume
 20206 Women: Wool and cashmere sweater
 20207 Women: Other shirts
 20208 Women: Traditional deel
 20209 Women: Unlined dress and skirts
 20210 Women: Sport wear
 20211 Women: Hat, neckwear
 20212 Women: Trousers
 20213 Women: T-shirts
 20214 Women: Underwear
 20215 Women: Socks
 20216 Women: Tights
 20217 Other women's clothing and footwear
 20301 Children: Leather jacket, deel
 20302 Children: Winter jacket, winter deel
 20303 Children: Overcoat
 20304 Children: Other leather jacket, winter jacket, deel
 20305 Children: Suit, costume
 20306 Children: Wool and cashmere sweater
 20307 Children: Other shirts

20308 Children: Traditional deel
 20309 Children: Unlined dress and skirts
 20310 Children: Sport wear
 20311 Children: Hat, neckwear
 20312 Children: Trousers
 20313 Children: T-shirts
 20314 Children: Underwear
 20315 Children: Socks
 20316 Children: Tights
 20317 Other children's clothing and footwear
 20318 All sorts of clothing for children aged 0-2
 20319 Wrapping and other articles for infants aged 0-2
 20401 Hat, neckwear, gloves
 20402 Tie, belts
 20403 Handkerchief
 20404 Sewing treads
 20405 Other (ribbons, press-studs, zip-fasteners)
 20501 Dry cleaning
 20502 Laundering
 20503 Dyeing of garments
 20504 Mending, repair
 20505 Hire of garments
 20601 Winter shoes
 20602 Spring or autumn shoes
 20603 Summer shoes, boot
 20604 Slippers
 20605 Summer slippers
 20606 Sport
 20607 Traditional shoes and buriad shoes
 20608 Felt
 20609 Other footwear
 20610 Footwear for children aged 0-2
 20701 Repair of footwear
 20702 Shoe cleaning services
 20703 Cost for lease of shoes
 20801 Woolen cloth, m
 20802 Cloth Daalimba, m
 20803 Tsagaan yambu, m
 20804 Cotton cloth, m
 20805 Satin, m
 20806 All kind of silk, m
 20807 Synthetic, m
 20808 Cotton, kg
 20809 Carded wool
 20810 Other.....
 20901 Furnished and wooden beds
 20902 Sofas
 20903 Metal beds
 20904 Wall and wardrobes
 20905 Kitchen furnitures
 20906 Bedroom furnitures
 20907 Table and chairs
 20908 Chest
 20909 Electric lamp
 20910 Painting and sculptures
 20911 Mattress

20912 Bath room accessories
 20913 Mirror
 20914 Beds for children
 20915 Other furnitures and accessories
 20916 Cost for repair and services
 20917 Carpets
 20918 Strip of carpet/mat
 20919 Capping
 20920 Oilcloth for the floor
 20921 Other floor covering
 20922 Cost for repair and services
 21001 Curtains
 21002 Bedsheets
 21003 Bed covering
 21004 Towel
 21005 Bath towel
 21006 Tablecloth
 21007 Other woven, sewn and cloth appliances
 21008 Cost for repair and services
 21101 Refrigerators
 21102 Vacuum cleaner
 21103 Washing mashine
 21104 Sewing mashine
 21105 Electric and gas stove
 21106 Electric heating
 21107 Generators
 21108 Electric fan
 21109 Electric iron
 21110 Electric ring/Electric hob
 21111 Safe
 21112 Other electric appliances (air conditioner etc)
 21113 Cost for repair and services
 21114 Coffee pot
 21115 Rice cooker
 21116 Bread roaster
 21117 Water boiler and electric tea pot
 21118 Other (Coffee mixer etc.)
 21119 Cost for repair and services
 21201 Glasses
 21202 Ceramic ware/china-ware
 21203 Vacuum flask
 21204 Knife, spoon and fork
 21205 Plastic utensils
 21206 Metal and cast iron utensils
 21207 Other utensils
 21208 Cost for repair and services
 21301 Saws
 21302 Spade
 21303 Rake
 21304 Other (drill, nipper e.g)
 21305 Door accessories (hinge e.g)
 21306 Electric accessories (breaker, cable)
 21307 Flashlight
 21308 Lamp
 21309 Battery
 21310 Bell

21311 Signal accessories
 21312 Other
 21313 Cost of repair and service
 21401 Laundry soap, piece
 21402 Washing powder/detergent, piece
 21403 Match, piece
 21404 Candle, piece
 21405 Shoe polish, piece
 21406 Sterilization materials, kg
 21407 Other cleaning materials
 21408 Brush, besom, piece
 21409 Garbage basin, piece
 21410 Brush, polisher, piece
 21411 Clothes-hanger, piece
 21412 Needle for sewing and woven, piece
 21413 Nails, nut, screw
 21414 Glue, scotch tape
 21415 Other tools
 21416 House sweeper
 21417 Cost disinfection and sterilization
 21418 Dry cleaning
 21419 Cost for lease of domestic goods
 21501 Tablets, vitamins
 21502 Injection
 21503 Other (condoms, IUD, bandage, thermometer, syringe etc)
 21504 Eye glasses, contact lenses
 21505 Other devices (hearing devices, artificial limbs etc)
 21506 Outpatients clinic examination
 21507 Dental care
 21508 Other medical services (to give an injection, X-ray etc)
 21509 In patient
 21601 Car
 21602 Bus
 21603 Trucks
 21604 Motorcycle
 21605 Bicycle
 21606 Carting
 21607 Repair and services of auto vehicles
 21608 Wheels
 21609 Spare parts of auto mobile
 21610 Gasoline, diesel
 21611 Other fuel
 21612 Cost of repair and service
 21613 Technical inspection and diagnostics
 21614 Lease of garage
 21615 Other (Charge for using roads, driving license etc)
 21616 Cost for transportation rent
 21701 Cost for bus and trolleybus
 21702 Railway passenger service: Domestic
 21703 Railway passenger service: International
 21704 Railway freight
 21705 Taxi cost: Inside the city
 21706 Road transportation service: inter-urban (microbus, taxi etc)
 21707 Road transport: Inside the city
 21708 Road freight : Inter-urban
 21709 Air: Domestic

21710 Air: International
 21711 Luggage cost of air
 21712 Cost for traveling by water transport
 21713 Freight of water transport
 21714 Other transports
 21801 Letters, parcel, post card
 21802 Stamps, envelope (new)
 21803 Telephone, fax mashine
 21804 Repair cost of telephone and fax mashine
 21805 Calling: Inter-urban
 21806 Calling: International
 21807 Telephone charge
 21808 Mobile/cell phone
 21809 Service charge of telegraph, telex and facimile
 21810 Lease cost of telephone and fax
 21811 Installing charge of equipments
 21812 Calling card
 21813 Charge for internet service
 21901 Radio
 21902 Black-white TV
 21903 Color TV
 21904 TV aerial
 21905 Tape-recorder
 21906 Video player
 21907 Video camer
 21908 Binoculars
 21909 Camera
 21910 Computer
 21911 Calculator
 21912 Audio and video cassette, CD
 21913 Films
 21914 Repair cost of above equipments
 21915 Travel tools (boat etc)
 21916 Musical instruments (guitar etc)
 21917 Billiard board
 21918 Repair cost of above tools
 22001 Playing card
 22002 Chess
 22003 Puzzle
 22004 Dolls
 22005 Car
 22006 Electric toys
 22007 Other toys
 22008 Collection (stamp-collection etc)
 22009 Cassette with games, CD
 22010 Sport tools (skiing etc)
 22011 Gun
 22012 Tent
 22013 Live and artificial flowers
 22014 Xristmas tree
 22015 Pets
 22016 Food for pets
 22017 Shelter, tie and bowl of pets
 22018 Services related to the pets (care, treatment etc)
 22101 Driving lessons
 22102 Fee for sport s group study

22103 Performance fee (cinema, drama, concert, museum)
 22104 Service charge for puppet places
 22105 Renting for sport tools
 22106 Charge for radio and TV set (cabel TV)
 22107 Develop and print out photo films
 22108 Lottery
 22201 Newspapers and journals
 22202 Notebook
 22203 Pen
 22204 Pencil
 22205 Books and dictionary
 22206 Paper
 22207 Other printed matters (post card, calendar etc)
 22208 Other stationary (ink, erassor, folder etc)
 22301 Total cost for recreation and travel
 22401 Tuition fee: pre-primary
 22402 Tuition fee: primary
 22403 Tuition fee: literacy programmes for students too old
 22404 Tuition fee: secondary
 22405 Tertiary
 22406 Course
 22501 Restaurants, cafes
 22502 Canteens in schools, works canteens
 22503 Accommodation services of hotels
 22504 Accommodation services of holidays villages
 22505 Accommodation services of boarding schools, universities
 22601 Toothbrush
 22602 Tooth paste
 22603 Beauty soap
 22604 Toilet paper
 22605 Sanitary nupkins
 22606 Hairdressing
 22607 Beauty salon
 22608 Electric razors
 22609 Hair dryer
 22610 Other electric appliances
 22611 Repair of such appliances
 22612 Non-electrical razors
 22613 Other non-electrical appliances
 22614 Beauty powder
 22615 Perfume
 22616 Other beauty products
 22701 Valuables
 22702 Watches
 22703 Repair for valuables
 22704 Watch repair
 22705 Suitcase
 22706 Bag
 22707 Wallet
 22708 Babys cart, chair
 22709 Tube, lighter, ash-tray
 22710 Sun glasses, umbrella
 22711 Appliances for funeral (coffin, stone etc)
 22712 Repair of above appliances
 22801 Service fees for caring elders and disabled people
 22901 Health insurance

- 22902 Life insurance
- 22903 Dwelling insurance
- 22904 Transport insurance
- 22905 Other
- 23001 Fee for financial consultation
- 23002 Service fees for banks and other financial institutions
- 23101 Fees for administrative documents (for birth, marriage ..)
- 23102 Payment for the services of property managers and agents
- 23103 Fees for legal services, employment agencies
- 23104 Charges for the leasing or rental
- 23105 Other services
- 23201 Wall paper, package
- 23202 Oil paint, l
- 23203 Bricks, piece
- 23204 Cement, kg
- 23205 Glass, m2
- 23206 Other.....
- 24101 Apartment
- 24102 House
- 24103 Ger (complete)
- 24104 Tent frame
- 24105 Tent covering
- 24106 Yard
- 24107 Stove
- 24108 Other
- 24201 Income tax
- 24202 Cattle tax
- 24203 Land tax
- 24204 Other taxes
- 24301 Gifts for individual
- 24302 Cost for celebration and wedding
- 24303 For church and temple
- 24304 For institution
- 24305 Other
- 3 q1001 1001. Have you bought or received for the last 12 Ms
 - 1 YES
 - 2 NO
- 4 q1002 1002. Purchased during the past month
- 5 q1003 q1002
- 6 q1004 1004. Received free during the past 12 months

15 ### Urban Diary.dta ###

1 identif group(identif)

2 item Food Item code

- 10101 Bread (1 piece = 670 gr) - piece
- 10102 Rice - Kg
- 10103 Flour, highest grade - Kg
- 10104 Flour, grade 1 - Kg
- 10105 Flour, grade 2 - Kg
- 10106 Other flour - Kg
- 10107 Noodle, domestic - Kg
- 10108 Noodle, import - Kg
- 10109 Bakery - Kg
- 10110 Biscuit - Kg
- 10111 Cake - Kg

10112 Millet – Kg
 10113
 10114 Pizza – Piece
 10115 Other flour and flour products – Kg
 10201 Mutton – Kg
 10202 Beef – Kg
 10203 Goat meat – Kg
 10204 Horse meat – Kg
 10205 Camel meat – Kg
 10206 Dried meat – Kg
 10207 chicken – Kg
 10208 Pork – Kg
 10209 Bacon – Kg
 10210 Game – Kg
 10211 Other poultry – Kg
 10212 Animal interior – Kg
 10213 Sausage, salami kg – Kg
 10214 Sausage – Kg
 10215 Canned meat – Kg
 10216 Other meat, meat products – Kg
 10301 Fish – Kg
 10302 Dried, smoked, salted fish – Kg
 10303 Canned fish – Kg
 10304 Other fish and seafood – Kg
 10401 Milk – Lt
 10402 Youghurt – Lt
 10403 Eggs – Nb
 10404 Dried curds – Kg
 10405 Horse milk, l – Lt
 10406 Curds – Kg
 10407 Cheese, national – Kg
 10408 Cheese – Kg
 10409 Curds – Kg
 10410 Other milk products – Kg
 10411 Dried and coffee milk – Kg
 10412 Condensed milk – Lt
 10413 Sour cream – Kg
 10414 Dried eggs – Kg
 10415 Other milk, cheese and eggs – N/A
 10501 Butter – kg
 10502 Margarine – kg
 10503 Vegetable oil – Lt
 10504 Edible animal fats – kg
 10505 Cream – kg
 10506 Melted butter – kg
 10507 Olive oil – Lt
 10508 Other oils and fats – kg
 10601 Apple – Kg
 10602 Mandarin – Kg
 10603 Raisin, kg – Kg
 10604 Other fresh fruit ,kg – Kg
 10605 Wild fruit – Kg
 10606 Dried fruit – Kg
 10607 Wild nuts, kg – Kg
 10608 Other nuts – Kg
 10609 Other Fruits /watermelon etc. / – Kg

10701 Potato - Kg
 10702 Cabbage - Kg
 10703 Carrot - Kg
 10704 Turnip - Kg
 10705 Onion - Kg
 10706 Garlic - Gr
 10707 Tomato - Kg
 10708 Cucumber - Kg
 10709 Jelly sticks - Kg
 10710 Canned cucumber - Kg
 10711 Canned vegetable salad - Kg
 10712 Pepper - Kg
 10713 Mushrooms - Kg
 10714 Other vegetables - Kg
 10801 Sugar - Kg
 10802 Lump sugar - Kg
 10803 Sugar substitution - Gr
 10804 Candy - Kg
 10805 Sweet - Kg
 10806 Chocolate - Gr
 10807 Honey - Gr
 10808 Compotes - Gr
 10809 Jam - Gr
 10810 Icecream - Gr
 10811 Chewing gum - Piece
 10812 Syrop - Gr
 10813 Other (marmalades, sugar, jam) - N/A
 10901 Salt - Gr
 10902 Vinegar - Gr
 10903 Ketchup - Gr
 10904 Mayonnaise - kg
 10905 Yeast - Gr
 10906 Spice - Gr
 10907 Babyfood - kg
 10908 Other spices, other food - N/A
 11001 Green tea - Gr
 11002 Tea - Gr
 11003 Coffee - Gr
 11004 Cocoa - Gr
 11005 Other tea, coffee - Gr
 11101 Beverage - Lt
 11102 Juice - Lt
 11103 Pure water, bottled - Lt
 11104 Other soft drinks - Lt
 11201 Vodka, domestic - Lt
 11202 Beer, domestic - Lt
 11203 Vodka, imported - Lt
 11204 Beer, imported - Lt
 11205 Wine - Lt
 11206 Other alcoholic beverages - Lt
 11301 Cigarette, imported - Box
 11302 Cigarette, domestic - Box
 11303 Tobacco - Gr
 11304 Snuff - Gr
 11305 Other (tobacco) - Gr

3 s11yn

Auxiliary 'Consumed? Y/N'

```

1 YES
2 NO
4 q1101_1 1101_1 First 10 - Total consumed
5 q1101_2 1101_2 First 10 - Purchased
6 q1101_3 1101_3 First 10 - Reseived free
7 q1101_4 1101_4 First 10 - Own production
8 q1102_1 1102_1 Second 10 - Total consumed
9 q1102_2 1102_2 Second 10 - Purchased
10 q1102_3 1102_3 Second 10 - Reseived free
11 q1102_4 1102_4 Second 10 - Own production
12 q1103_1 1103_1 Third 10 - Total consumed
13 q1103_2 1103_2 Third 10 - Purchased
14 q1103_3 1103_3 Third 10 - Reseived free
15 q1103_4 1103_4 Third 10 - Own production
16 q1104 1104 Average unit price

```

16 ### Rural Food 7 day.dta ###

1 identif group(identif)

2 item Food Item code

```

10101 Bread (1 piece = 670 gr) - piece
10102 Rice - Kg
10103 Flour, highest grade - Kg
10104 Flour, grade 1 - Kg
10105 Flour, grade 2 - Kg
10106 Other flour - Kg
10107 Noodle, domestic - Kg
10108 Noodle, import - Kg
10109 Bakery - Kg
10110 Biscuit - Kg
10111 Cake - Kg
10112 Millet - Kg
10113
10114 Pizza - Piece
10115 Other flour and flour products - Kg
10201 Mutton - Kg
10202 Beef - Kg
10203 Goat meat - Kg
10204 Horse meat - Kg
10205 Camel meat - Kg
10206 Dried meat - Kg
10207 chicken - Kg
10208 Pork - Kg
10209 Bacon - Kg
10210 Game - Kg
10211 Other poultry - Kg
10212 Animal interior - Kg
10213 Sausage, salami kg - Kg
10214 Sausage - Kg
10215 Canned meat - Kg
10216 Other meat, meat products - Kg
10301 Fish - Kg
10302 Dried, smoked, salted fish - Kg
10303 Canned fish - Kg
10304 Other fish and seafood - Kg
10401 Milk - Lt

```

10402 Youghurt - Lt
 10403 Eggs - Nb
 10404 Dried curds - Kg
 10405 Horse milk, l - Lt
 10406 Curds - Kg
 10407 Cheese, national - Kg
 10408 Cheese - Kg
 10409 Curds - Kg
 10410 Other milk products - Kg
 10411 Dried and coffee milk - Kg
 10412 Condensed milk - Lt
 10413 Sour cream - Kg
 10414 Dried eggs - Kg
 10415 Other milk, cheese and eggs - N/A
 10501 Butter - kg
 10502 Margarine - kg
 10503 Vegetable oil - Lt
 10504 Edible animal fats - kg
 10505 Cream - kg
 10506 Melted butter - kg
 10507 Olive oil - Lt
 10508 Other oils and fats - kg
 10601 Apple - Kg
 10602 Mandarin - Kg
 10603 Raisin, kg - Kg
 10604 Other fresh fruit ,kg - Kg
 10605 Wild fruit - Kg
 10606 Dried fruit - Kg
 10607 Wild nuts,kg - Kg
 10608 Other nuts - Kg
 10609 Other Fruits /watermelon etc./ - Kg
 10701 Potato - Kg
 10702 Cabbage - Kg
 10703 Carrot - Kg
 10704 Turnip - Kg
 10705 Onion - Kg
 10706 Garlic - Gr
 10707 Tomato - Kg
 10708 Cucumber - Kg
 10709 Jelly sticks - Kg
 10710 Canned cucumber - Kg
 10711 Canned vegetable salad - Kg
 10712 Pepper - Kg
 10713 Mushrooms - Kg
 10714 Other vegetables - Kg
 10801 Sugar - Kg
 10802 Lump sugar - Kg
 10803 Sugar substitution - Gr
 10804 Candy - Kg
 10805 Sweet - Kg
 10806 Chocolate - Gr
 10807 Honey - Gr
 10808 Compotes - Gr
 10809 Jam - Gr
 10810 Icecream - Gr
 10811 Chewing gum - Piece

- 10812 Syrop - Gr
- 10813 Other (marmalades, sugar, jam) - N/A
- 10901 Salt - Gr
- 10902 Vinegar - Gr
- 10903 Ketchup - Gr
- 10904 Mayonnaise - kg
- 10905 Yeast - Gr
- 10906 Spice - Gr
- 10907 Babyfood - kg
- 10908 Other spices, other food - N/A
- 11001 Green tea - Gr
- 11002 Tea - Gr
- 11003 Coffee - Gr
- 11004 Cocoa - Gr
- 11005 Other tea, coffee - Gr
- 11101 Beverage - Lt
- 11102 Juice - Lt
- 11103 Pure water, bottled - Lt
- 11104 Other soft drinks - Lt
- 11201 Vodka, domestic - Lt
- 11202 Beer, domestic - Lt
- 11203 Vodka, imported - Lt
- 11204 Beer, imported - Lt
- 11205 Wine - Lt
- 11206 Other alcoholic beverages - Lt
- 11301 Cigarette, imported - Box
- 11302 Cigarette, domestic - Box
- 11303 Tobacco - Gr
- 11304 Snuff - Gr
- 11305 Other (tobacco) - Gr
- 3 q1201 1201. Have you consumed food during the 7 days
 - 1 YES
 - 2 NO
- 4 q1202 1202. Total consumed in the past 7 days
- 5 q1203 1203. Consumed from purchases
- 6 q1204 1204. Unit price
- 7 q1205 1205. Consumed from Received free
- 8 q1206 1206. Consumed from Produced

17 ### Basicvars.dta ###

- 1 identif group(identif)
- 2 hhsize Household size
- 3 cluster Cluster
- 4 aimag Aimag
 - 1 Arhangai (01)
 - 2 Bayan-Ulgii (02)
 - 3 Bayanhongor (03)
 - 4 Bulgan (04)
 - 5 Govi-Altai (05)
 - 6 Dornogovi (06)
 - 7 Dornod (07)
 - 8 Dundgovi (08)
 - 9 Zavhan (09)
 - 10 Uvurhangai (10)
 - 11 Umnugovi (11)

		12 Suhbaatar (12)
		13 Selenge (13)
		14 Tuv (14)
		15 Uvs (15)
		16 Hovd (16)
		17 Huvsgul (17)
		18 Hentii (18)
		19 Darhan-Uul (19)
		20 Ulaanbaatar (20)
		21 Orhon (21)
		22 Govisumber (22)
5 location	Strata 4 locations	
		1 Ulaanbaatar
		2 Aimagcenter
		3 Soumcenter
		4 Countryside
6 urban	Urban/rural	
		1 Urban
		2 Rural
7 region	Region	
		1 West
		2 Highlands
		3 Central
		4 East
		5 Ulaanbaatar
8 month	Calendar month of the interview	
9 quarter	Calendar quarter of the interview	
10 hhweight		
11 strata	Strata 3	
12 stratum		
13 aimagsoum	Combinations of aimags and soums	

4.3 Identifier

Household identifier

```
> d<-outfiles[[17]] # Basicvars
> dim(d)
[1] 11198    13
```

- The variable of “identif” is unique identifier and the number of unique “identif” is 11,198.

```
> length(unique(d$identif))
[1] 11198
> sum(duplicated(d$identif))
[1] 0
```

Person identifier

- Person identifier is the combination of “identif” and “ind_id” for data frames of “Individual” and “Remittance” .

Generated person identifier “PID” .

02 Individual

- PID in data frame “Individual” is unique.

```
> df<-outfiles[[2]]
> dim(df)
[1] 43355    72
> df$PID<-df$identif*100+df$ind_id
> head(df[,c(1:2, 73)])
  identif ind_id PID
1        1      1 101
2        1      2 102
3        1      3 103
4        1      4 104
5        2      1 201
6        2      2 202
> sum(duplicated(df$PID))
[1] 0
```

```
> outfiles[[2]]<-df
```

10 Remittance

- There are 2,048 duplicated PID in data frame “Remittance” .

```
> df<-outfiles[[10]]
> dim(df)
[1] 22265    9
> df$PID<-df$identif*100+df$ind_id
> head(df)
  identif ln ind_id q0709 q0710 q0711 q0712 q0713 q0714 PID
```

```

1      25 1      1      7      7      1 16000      5      4 2501
2      26 1      1      7      1      1 16000      5      4 2601
3      27 1      1      7      1      1 16000      5      4 2701
4      28 1      1      7      7      1 16000      5      4 2801
5      29 1      1      7      1      1 16000      5      4 2901
6      33 1      1      7      1      1 16000      5      4 3301
> outfiles[[10]]<-df

```

```

> sum(duplicated(df$PID))
[1] 2048

```

Example of duplicated PID

```

> head(df[duplicated(df$PID),])
  identif ln ind_id q0709 q0710 q0711 q0712 q0713 q0714  PID
29     130 2      1      1      1      1 70000      4      1 13001
63     138 2      4      1      4      1 500000      5      5 13804
74     142 2      2      4      1      2 130000      4      1 14202
110    162 3      1      1      1      2 30000      5      4 16201
116    164 1      1      1      1      1 70000      4      1 16401
125    166 2      1      4      1      2 500000      4      4 16601
> df[df$identif==130,]
  identif ln ind_id q0709 q0710 q0711 q0712 q0713 q0714  PID
26     130 3      2      1      1      1 70000      4      1 13002
27     130 1      1      1      1      1 20000      5      4 13001
28     130 4      7      1      1      1 70000      4      1 13007
29     130 2      1      1      1      1 70000      4      1 13001

```

Summary:

The person with PID=13001 received two kind of remittances.

4.4 Weight

- The variable of household weight is “hhweight” in data frame “Basicvars” .
- The estimated number of household is 709,189.

```
> sum(d$hhweight)
[1] 709189
```

- The estimated number of household members is 2,696,378, based on “Basicvars” file.

```
> sum(d$hhweight*d$hhsz)
[1] 2696378
```

- The estimated number of household members is 2,696,489, based on “Individual” file.

```
> df<-outfiles[[2]]
> dim(df)
[1] 43355    72
> df<-merge(df,d[,c("identif","hhweight")],by="identif",all.x=T)
> dim(df)
[1] 43355    73

# Selected household members
> df<-subset(df,q0111==1)
> dim(df)
[1] 42470    73
> sum(df$hhweight)
[1] 2696489

> nrow(df)/nrow(d)
[1] 3.792642
> sum(d$hhweight*d$hhsz)/sum(d$hhweight)
[1] 3.802059
```

	Un-weighted	Weighted
Number of households	11,198	709,189
Number of household members	42,470	2,696,489
Household size	3.79	3.80

Remarks: Differences of the number of household members within the household between “Basicvars” and “Individual”

- Generated household size from “Individual” .

```
> df<-outfiles[[2]] # Individual
> df<-subset(df,q0111==1)
> dim(df)
[1] 42470    73
> t<-tapply(df$PID,df$identif,length) # Household size
> length(t)
```

```

[1] 11198
> head(t)
1 2 3 4 5 6
4 7 2 5 4 5

> d<-outfiles[[17]] # Basicvars
> table(t==d$hhsz, useNA="always")
FALSE TRUE <NA>
  1 11197    0

# There is one inconsistency!

> d[t!=d$hhsz, 1:9] # Basicvars
  identif hhsz cluster aimag location urban region month quarter
5063    5063      1   1034    20        1     1      5      6      2

> df[df$identif==5063, 1:15] # Individual
  identif ind_id q0102 newhead q0103 q0104 q0105y q0105m q0106 q0107 q0108
19909    5063     1     1      1      1  1962    48    NA     1     2    98
19911    5063     3     3      0     2  1989    21    NA     6    NA     1
      q0109 q0110a q0110 q0111
19909     99     30     1     1
19911      2      0     0     1

```

Summary

The household with identif=5063 seems to be composed of a father and a daughter. Therefore, the hhsz should be read as 2 in “Basicvars”.

This error was confirmed by the delegates from Mongolia.

```

# Revised Basicvars file
> d[d$identif==5063, "hhsz"]
[1] 1
> d[d$identif==5063, "hhsz"]<-2
> d[d$identif==5063, "hhsz"]
[1] 2
> sum(d$hhsz*d$hhweight)
[1] 2696489

```

Chapter 5. Data Check

5.1 Structure of each data file

```
> Rnames<-sub(".dta","",STATA.files)
> for(j in 1:17){
+ cat("##",j,"#### ",Rnames[j]," #####\n")
+ print(str(outfiles[[j]]))
+ cat("\n\n")
+ }
```

```
## 1 #### Household #####
'data.frame':  11198 obs. of  75 variables:
 $ identif : int  1 2 3 4 5 6 7 8 9 10 ...
 $ q0008   : int  4 7 2 5 4 5 4 5 4 5 ...
 $ hh_no   : int  3 4 5 6 7 8 12 13 1 2 ...
 $ v1_dd   : int  17 18 19 19 19 20 18 18 15 17 ...
 $ v1_mm   : int  2 2 2 2 2 2 2 2 3 3 ...
 $ v1_yy   : int  10 10 10 10 10 10 10 10 10 10 ...
 $ v1_res  : int  1 1 1 1 1 1 1 1 1 1 ...
 $ v2_dd   : int  17 18 19 19 19 20 18 18 15 17 ...
 $ v2_mm   : int  2 2 2 2 2 2 2 2 3 3 ...
 $ v2_yy   : int  10 10 10 10 10 10 10 10 10 10 ...
 $ v2_res  : int  1 1 1 1 1 1 1 1 1 1 ...
 $ v3_dd   : int  17 18 19 19 19 20 18 18 15 17 ...
 $ v3_mm   : int  2 2 2 2 2 2 2 2 3 3 ...
 $ v3_yy   : int  10 10 10 10 10 10 10 10 10 10 ...
 $ v3_res  : int  1 1 1 1 1 1 1 1 1 1 ...
 $ v4_dd   : int  17 18 19 19 19 20 18 18 15 17 ...
 $ v4_mm   : int  2 2 2 2 2 2 2 2 3 3 ...
 $ v4_yy   : int  10 10 10 10 10 10 10 10 10 10 ...
 $ v4_res  : int  1 1 1 1 1 1 1 1 1 1 ...
 $ q0507   : int  1 1 1 1 1 1 1 1 1 1 ...
 $ q0515   : int  2 2 2 2 2 2 2 2 2 2 ...
 $ q0516   : int  NA NA NA NA NA NA NA NA NA NA ...
 $ q0517   : int  NA NA NA NA NA NA NA NA NA NA ...
 $ q0501   : int  1 1 1 1 1 1 1 1 1 1 ...
 $ q0518   : int  NA NA NA NA NA NA NA NA NA NA ...
 $ q0601   : int  2 2 2 2 2 2 2 2 2 2 ...
 $ q0602   : int  NA NA NA NA NA NA NA NA NA NA ...
 $ q0707   : int  2 2 2 2 2 2 2 2 2 2 ...
 $ cluster2: int  1 1 1 1 1 1 1 1 8 8 ...
 $ visitor : int  2 0 0 0 0 0 0 0 0 0 ...
 $ ndays   : int  60 0 0 0 0 0 0 0 0 0 ...
 $ q0801   : int  1 1 1 1 1 1 1 1 1 2 ...
 $ q0802   : int  1 1 1 1 1 1 1 1 1 1 ...
 $ q0803   : int  1 1 1 1 1 1 1 1 1 2 ...
 $ q0804   : int  NA NA NA NA NA NA NA NA NA 3 ...
 $ q0805   : int  NA NA NA NA NA NA NA NA NA 3 ...
 $ q0806   : int  NA NA NA NA NA NA NA NA NA 1 ...
 $ q0807   : int  NA NA NA NA NA NA NA NA NA 1 ...
 $ q0808   : int  NA NA NA NA NA NA NA NA NA 56 ...
 $ q0809   : int  NA NA NA NA NA NA NA NA NA 56 ...
 $ q0810   : int  NA NA NA NA NA NA NA NA NA NA ...
 $ q0811   : int  5 5 5 5 5 5 5 5 NA ...
```

```

$ q0812 : int 1 1 1 2 1 1 2 1 2 NA ...
$ q0813 : int 1 1 1 2 1 2 2 1 2 NA ...
$ q0814 : int 2 2 2 1 2 1 1 1 1 NA ...
$ q0815 : int 40 20 8 30 30 15 5 12 41 3 ...
$ q0816 : int 40 20 8 30 30 15 5 12 41 3 ...
$ q0817 : int 3 2 3 3 3 3 3 3 3 3 ...
$ q0818 : int 2 NA 2 2 3 2 2 2 4 4 ...
$ q0819 : int NA NA NA NA NA NA NA NA 2 2 ...
$ q0820 : int 99 99 99 99 99 99 99 99 99 ...
$ q0821 : int NA NA NA NA NA NA NA NA NA NA ...
$ q0822 : int 2 2 2 2 2 2 2 2 2 2 ...
$ q0823 : int 6 3 3 3 6 2 1 3 6 1 ...
$ q0824 : int 2 2 2 2 2 2 2 2 2 1 ...
$ q0825 : int 7 6 6 6 6 6 6 6 6 3 ...
$ q0826 : int 2 2 2 2 2 2 2 2 2 1 ...
$ q0827 : int 3 3 3 3 3 3 3 3 3 2 ...
$ q0828 : int 3 4 4 4 3 4 3 3 3 3 ...
$ q0829 : int 4 1 2 3 3 3 1 1 4 3 ...
$ q0830_1 : num 0 0 0 0 14 30 0 0 0 0 ...
$ q0830_2 : num 33 46 50 47 45 40 32 2 28 1 ...
$ q0830_3 : num 31 15 40 12 14 35 6 3 28 1 ...
$ q0830_4 : num 31 15 40 12 14 35 6 3 28 1 ...
$ q0830_5 : num 0 0 0 0 0 0 0 0 0 1 ...
$ q0831 : int 2 2 2 2 2 2 2 2 2 2 ...
$ q0832_a : int NA NA NA NA NA NA NA NA NA NA ...
$ q0832_b : int NA NA NA NA NA NA NA NA NA NA ...
$ q0833 : int 2 2 2 2 2 2 2 2 2 2 ...
$ q0834 : int NA NA NA NA NA NA NA NA NA NA ...
$ q0835_1 : int NA NA NA NA NA NA NA NA NA NA ...
$ q0835_2 : int NA NA NA NA NA NA NA NA NA NA ...
$ q0835_3 : int NA NA NA NA NA NA NA NA NA NA ...
$ q0835_4 : int NA NA NA NA NA NA NA NA NA NA ...
$ q0835_5 : int NA NA NA NA NA NA NA NA NA NA ...
- attr(*, "datalabel")= chr ""
- attr(*, "time.stamp")= chr "31 Jul 2013 08:26"
- attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
- attr(*, "types")= int 252 251 251 251 251 251 251 251 251 251 ...
- attr(*, "val.labels")= chr "" "" "" "" ...
- attr(*, "var.labels")= chr "group(identif)" "8 Nb of hh members" "HH_NO" "Visit 1 DD" ...
- attr(*, "version")= int 8
- attr(*, "label.table")=List of 39
..$ v1_res : Named int 1 2 3 4 5 6 7
...- attr(*, "names")= chr "COMPLETE" "PARTIALLY COMPLETED" "NO RESPONDENT IN THE HOUSEHOLD"
"HOUSEHOLD TEMPORARILY NOT PRESENT" ...
..$ v2_res : Named int 1 2 3 4 5 6 7
...- attr(*, "names")= chr "COMPLETE" "PARTIALLY COMPLETED" "NO RESPONDENT IN THE HOUSEHOLD"
"HOUSEHOLD TEMPORARILY NOT PRESENT" ...
..$ v3_res : Named int 1 2 3 4 5 6 7
...- attr(*, "names")= chr "COMPLETE" "PARTIALLY COMPLETED" "NO RESPONDENT IN THE HOUSEHOLD"
"HOUSEHOLD TEMPORARILY NOT PRESENT" ...
..$ v4_res : Named int 1 2 3 4 5 6 7
...- attr(*, "names")= chr "COMPLETE" "PARTIALLY COMPLETED" "NO RESPONDENT IN THE HOUSEHOLD"
"HOUSEHOLD TEMPORARILY NOT PRESENT" ...
..$ q0507 : Named int 1 2
...- attr(*, "names")= chr "YES" "NO"
..$ q0515 : Named int 1 2

```

```

.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0517 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0501 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0601 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0707 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0802 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0803 : Named int 1 2 3 4 5 6 7 8 9
.. ..- attr(*, "names")= chr "GER" "BUILDING" "DETACHED HOUSE" "APARTMENT" ...
..$ q0805 : Named int 1 2 3 4 5
.. ..- attr(*, "names")= chr "BRICKS" "CEMENT" "WOOD" "STONE" ...
..$ q0806 : Named int 1 2 3 4
.. ..- attr(*, "names")= chr "METAL" "ASPHALT ROOF SHINGLES" "TILE" "OTHER"
..$ q0807 : Named int 1 2 3 4
.. ..- attr(*, "names")= chr "WOOD" "CEMENT" "EARTH" "OTHER"
..$ q0812 : Named int 1 2
.. ..- attr(*, "names")= chr "SINGLE" "DOUBLE"
..$ q0813 : Named int 1 2
.. ..- attr(*, "names")= chr "SINGLE" "DOUBLE"
..$ q0814 : Named int 1 2 3
.. ..- attr(*, "names")= chr "WOOD" "EARTH" "OTHER"
..$ q0815 : Named int 99
.. ..- attr(*, "names")= chr "***Undefined Label"
..$ q0816 : Named int 99
.. ..- attr(*, "names")= chr "***Undefined Label"
..$ q0817 : Named int 1 2 3
.. ..- attr(*, "names")= chr "STATE" "ORGANIZATION'S" "PRIVATE"
..$ q0818 : Named int 1 2 3 4 5 6 7
.. ..- attr(*, "names")= chr "RENTING" "INHERITED" "GIFT" "BUILT BY OURSELVES" ...
..$ q0819 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0820 : Named int 99
.. ..- attr(*, "names")= chr "***Undefined Label"
..$ q0822 : Named int 1 2 3 4 5
.. ..- attr(*, "names")= chr "CENTRALIZED" "TRADITIONAL FIRE WOOD/COAL/ DUNG STOVE" "PRIVATE
ELECTRICAL HEATER" "PRIVATE LOW PRESSURE BOILER" ...
..$ q0823 : Named int 1 2 3 4 5 6 7
.. ..- attr(*, "names")= chr "CENTRAL SYSTEM" "LOCAL SYSTEM/DIESEL STATION" "SOLAR SUSTEM"
"WIND SYSTEM" ...
..$ q0824 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0825 : Named int 1 2 3 4 5 6 7 8
.. ..- attr(*, "names")= chr "CENTRALIZED: HOT & COLD WATER PIPE" "CENTRALIZED: COLD WATER
PIPE ONLY" "PROTECTED WELL" "UNPROTECTED WELL" ...
..$ q0826 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0827 : Named int 1 2 3 4
.. ..- attr(*, "names")= chr "THROUGH TUBE" "SPECIAL PLACE FOR WASTE" "NO SPECIAL PLACE"
"OTHERS"
..$ q0828 : Named int 1 2 3 4
.. ..- attr(*, "names")= chr "SEPARATE" "PUBLIC" "OUTSIDE THE DWELLING" "NO TOILET"
..$ q0829 : Named int 1 2 3 4

```

```

.. ..- attr(*, "names")= chr "YES, LAND LINE PHONE" "YES, MOBILE PHONE" "YES, BOTH LAND AND
MOBILE PHONE" "NO"
..$ q0831 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0833 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0835_1: Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0835_2: Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0835_3: Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0835_4: Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0835_5: Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
NULL

```

```

## 2 ##### Individual #####
'data.frame': 43355 obs. of 72 variables:
 $ identif: int 1 1 1 1 2 2 2 2 2 2 ...
 $ ind_id : int 1 2 3 4 1 2 3 4 5 6 ...
 $ q0102 : int 1 2 3 4 1 2 3 3 3 3 ...
 $ newhead: int 1 0 0 0 1 0 0 0 0 0 ...
 $ q0103 : int 1 2 1 2 1 2 1 1 1 1 ...
 $ q0104 : int 1942 1954 1989 1927 1972 1972 1991 1997 1998 2002 ...
 $ q0105y : int 67 55 20 82 37 37 18 12 11 7 ...
 $ q0105m : int NA NA NA NA NA NA NA NA NA NA ...
 $ q0106 : int 1 1 6 5 1 1 6 NA NA NA ...
 $ q0107 : int 2 1 NA NA 2 1 NA NA NA NA ...
 $ q0108 : int 99 99 1 99 98 98 1 1 1 1 ...
 $ q0109 : int 99 4 2 99 98 99 2 2 2 2 ...
 $ q0110a : int 0 0 10 0 0 0 20 20 20 20 ...
 $ q0110 : int 0 0 3 0 0 0 2 9 9 9 ...
 $ q0111 : int 1 1 1 1 1 1 1 1 1 1 ...
 $ q0201 : int 1 1 1 1 1 1 1 1 1 1 ...
 $ q0202 : int 1 1 1 2 2 1 1 2 2 2 ...
 $ q0203 : int NA NA NA 2 2 NA NA 2 2 2 ...
 $ q0204 : int 2 2 1 1 3 3 3 2 1 1 ...
 $ q0205 : int 1 1 2 3 NA NA NA 1 1 1 ...
 $ q0206 : int 4 4 2 3 4 4 4 1 1 1 ...
 $ q0207 : int NA NA 1 2 NA NA NA NA NA NA ...
 $ q0208 : int NA NA 7 NA NA NA NA NA NA NA ...
 $ q0209t : int NA NA NA NA NA NA NA 1 1 1 ...
 $ q0209g : int NA NA NA NA NA NA NA 70 20 10 ...
 $ q0210 : int NA NA NA NA NA NA NA 1 1 1 ...
 $ q0211 : int NA NA NA NA NA NA NA 3 3 3 ...
 $ q0212 : int NA NA NA NA NA NA NA 4 4 4 ...
 $ q0213 : int NA NA NA NA NA NA NA 2 2 2 ...
 $ q0214_1: int NA NA NA NA NA NA NA 0 0 0 ...
 $ q0214_2: int NA NA NA NA NA NA NA 0 0 0 ...
 $ q0214_3: int NA NA NA NA NA NA NA 0 0 0 ...
 $ q0214_4: int NA NA NA NA NA NA NA 15000 10000 8000 ...
 $ q0214_5: int NA NA NA NA NA NA NA 0 0 0 ...
 $ q0214_6: int NA NA NA NA NA NA NA 0 0 0 ...

```

```

$ q0214_7: int  NA NA NA NA NA NA NA 0 0 0 ...
$ q0214_8: int  NA NA NA NA NA NA NA 15000 10000 8000 ...
$ q0301 : int   1 1 1 2 1 1 1 2 2 2 ...
$ q0302 : int  NA NA NA 2 NA NA NA 2 2 2 ...
$ q0303 : int   2 1 1 1 2 2 2 2 2 2 ...
$ q0304a : int  NA 4 1 1 NA NA NA NA NA NA ...
$ q0304b : int  NA 0 0 0 NA NA NA NA NA NA ...
$ q0305 : int  NA 1 2 2 NA NA NA NA NA NA ...
$ q0306 : int  NA NA 1 1 NA NA NA NA NA NA ...
$ q0307 : int  NA 2 NA NA NA NA NA NA NA NA ...
$ q0308 : int  NA 1 NA NA NA NA NA NA NA NA ...
$ q309_1 : int  NA 0 NA NA NA NA NA NA NA NA ...
$ q309_2 : int  NA 0 NA NA NA NA NA NA NA NA ...
$ q0310 : int   2 2 2 2 2 2 2 2 2 2 ...
$ q0311 : int  NA NA NA NA NA NA NA NA NA NA ...
$ q0312 : int   2 1 2 2 2 1 2 2 2 2 ...
$ q0313 : int  NA 2 NA NA NA 3 NA NA NA NA ...
$ q0314 : int  NA 350000 NA NA NA 0 NA NA NA NA ...
$ q0315 : int  NA 70000 NA NA NA 6000 NA NA NA NA ...
$ q0401 : int   1 1 1 1 1 1 1 1 1 2 ...
$ q0402 : int   1 1 2 2 2 1 1 2 2 NA ...
$ q0403 : int  NA NA 2 2 2 NA NA 2 2 NA ...
$ q0404 : int   2 2 2 2 1 1 1 2 2 NA ...
$ q0405 : int  NA NA NA NA 3 3 1 NA NA NA ...
$ q0406 : int   1 1 1 2 NA NA NA 2 2 NA ...
$ q0407 : int   3 1 3 NA NA NA NA NA NA NA ...
$ q0408 : int  NA NA NA 2 NA NA NA 2 2 NA ...
$ q0409 : int  NA NA NA 2 NA NA NA 1 1 NA ...
$ q0410 : int  NA NA NA NA NA NA NA NA NA NA ...
$ q0411c : int  612 612 612 NA 612 612 914 NA NA NA ...
$ q0412c : int  141 141 141 NA 144 141 8010 NA NA NA ...
$ q0413 : int   45 45 45 NA 56 30 40 NA NA NA ...
$ q0414 : int   9 9 9 NA 9 9 4 NA NA NA ...
$ q0415 : int   2 2 2 NA 2 2 1 NA NA NA ...
$ q0416a : int  NA NA NA NA NA NA 200000 NA NA NA ...
$ q0416b : int  NA NA NA NA NA NA 200000 NA NA NA ...
$ q0416c : int  NA NA NA NA NA NA 0 NA NA NA ...
- attr(*, "datalabel")= chr ""
- attr(*, "time.stamp")= chr "31 Jul 2013 08:28"
- attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
- attr(*, "types")= int  252 251 251 251 251 252 251 251 251 251 ...
- attr(*, "val.labels")= chr "" "" "q0102" "" ...
- attr(*, "var.labels")= chr "group(identif)" "Ind ID" "102. Relationship to head" "Head of
the household" ...
- attr(*, "version")= int 8
- attr(*, "label.table")=List of 38
..$ q0102 : Named int  1 2 3 4 5 6 7 8 9 10 ...
..- attr(*, "names")= chr  "HEAD" "WIFE / HUSBAND" "SON / DAUGHTER" "FATHER / MOTHER" ...
..$ q0103 : Named int  1 2
..- attr(*, "names")= chr  "MALE" "FEMALE"
..$ q0106 : Named int  1 2 3 4 5 6
..- attr(*, "names")= chr  "MARRIED" "LIVING TOGETHER" "SEPARATED" "DIVORCED" ...
..$ q0111 : Named int  1 2
..- attr(*, "names")= chr  "YES" "NO"
..$ q0201 : Named int  1 2
..- attr(*, "names")= chr  "YES" "NO"

```

```

..$ q0202 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
..$ q0204 : Named int 1 2 3 4 5 6 7 8 9 10
..- attr(*, "names")= chr "NONE" "PRIMARY" "SECONDARY" "COMPLETE SECONDARY" ...
..$ q0205 : Named int 1 2 3
..- attr(*, "names")= chr "YES, EASILY" "YES, WITH DIFFICULTY" "NO"
..$ q0206 : Named int 1 2 3 4
..- attr(*, "names")= chr "YES" "NO, DROPPEDOUT" "NO, NEVER ATTENDED" "NO, COMPLETED"
..$ q0207 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
..$ q0208 : Named int 1 2 3 4 5 6 7 8 9 10 ...
..- attr(*, "names")= chr "CHILD NOT INTRESTED" "PARENTS NOT INTERESTED" "DIFFICULT
TRAINING" "POOR TRAINING QUALITY" ...
..$ q0209t: Named int 1 2 3 4
..- attr(*, "names")= chr "GENERAL" "VOCATIONAL" "COLLEGE, UNIVERSITY" "OTHER (ECLE-
SIASTICAL, NON FORMAL)"
..$ q0210 : Named int 1 2 3
..- attr(*, "names")= chr "PUBLIC" "PRIVATE" "OTHER"
..$ q0211 : Named int 1 2 3 4
..- attr(*, "names")= chr "CAPITAL CITY" "AIMAG CENTER" "SOUH CENTER" "ABROAD"
..$ q0212 : Named int 1 2 3 4 5
..- attr(*, "names")= chr "HOME" "GER APPART FROM HH" "DORMITORY" "RELATIVES" ...
..$ q0213 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
..$ q0301 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
..$ q0303 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
..$ q0304a: Named int 1 2 3 4 5 6
..- attr(*, "names")= chr "RESPIRATORY SYSTEM" "DIGESTIVE SYSTEM" "URINARY AND SEXUAL
ORGAN" "BLOOD CIRCULATION SYSTEM" ...
..$ q0304b: Named int 0 1 2 3 4 5 6
..- attr(*, "names")= chr "NO MORE" "RESPIRATORY SYSTEM" "DIGESTIVE SYSTEM" "URINARY AND
SEXUAL ORGAN" ...
..$ q0305 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
..$ q0306 : Named int 1 2 3 4 5 6 7 8 9 10 ...
..- attr(*, "names")= chr "NOT SERIOUS ENOUGH" "HEALTH FACILITY TOO FAR" "NO
TRANSPORTATION" "HEALTH CARE TOO EXPENSIVE" ...
..$ q0307 : Named int 1 2 3 4 5 6
..- attr(*, "names")= chr "CENTRAL HOSPITAL/CLINIC" "AIMAG/DISTRICT CLINIC" "SOUH CENTER
FAMILY CLINIC" "PRIVATE" ...
..$ q0308 : Named int 1 2 3 4 5 6
..- attr(*, "names")= chr "SPECIALISED DOCTOR" "FAMILY DOCTOR" "MEDSISTER"
"CHIROPRACOR" ...
..$ q0310 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
..$ q0312 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
..$ q0313 : Named int 1 2 3 4 5 6
..- attr(*, "names")= chr "CENTRAL HOSPITAL/CLINIC" "AIMAG/DISTRICT CLINIC" "SOUH CENTER
FAMILY CLINIC" "PRIVATE" ...
..$ q0401 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
..$ q0402 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"

```

```

..$ q0404 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
..$ q0405 : Named int 1 2 3 4 5
..- attr(*, "names")= chr "WAGE JOB" "UNPAID WORK" "SELF EMPLOYED HERDING" "SELF EMPLOYED
AGRICULTURE" ...
..$ q0406 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
..$ q0407 : Named int 1 2 3 4 5 6 7
..- attr(*, "names")= chr "SICK" "PREGNANT" "CARING FOR OTHERS" "HOLIDAY" ...
..$ q0408 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
..$ q0409 : Named int 1 2 3 4 5 6 7 8
..- attr(*, "names")= chr "STUDENT" "TOO OLD" "HOMEWORK, CARING FOR A BABY" "EXPECTING A
JOB" ...
..$ q0410 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
..$ q0414 : Named int 1 2 3 4 5 6 7 8 9
..- attr(*, "names")= chr "Partnership" "Cooperative" "Corporation" "LLC" ...
..$ q0415 : Named int 1 2
..- attr(*, "names")= chr "YES" "NO"
NULL

```

```

## 3 ##### Llivestock #####
'data.frame': 13781 obs. of 8 variables:
 $ identif: int 1 1 1 1 2 2 2 2 3 3 ...
 $ ani_id : int 1 2 4 5 1 2 4 5 1 2 ...
 $ q0502_1: int 10 5 30 10 40 5 112 90 20 10 ...
 $ q0502_2: int 5 2 12 4 15 1 70 40 8 3 ...
 $ q0502_3: int 2 0 0 2 0 0 20 12 3 1 ...
 $ q0503 : int 1 1 6 4 2 0 13 5 1 0 ...
 $ q0504 : int 0 0 0 0 0 0 2 23 0 0 ...
 $ q0505 : int NA NA NA NA NA NA 60000 640000 NA NA ...
 - attr(*, "datalabel")= chr ""
 - attr(*, "time.stamp")= chr "31 Jul 2013 08:29"
 - attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
 - attr(*, "types")= int 252 251 252 252 252 251 252 253
 - attr(*, "val.labels")= chr "" "ani_id" "" "" ...
 - attr(*, "var.labels")= chr "group(identif)" "Animal Number" "502-1. TOTAL" "502-2. Number
of female" ...
 - attr(*, "version")= int 8
 - attr(*, "label.table")=List of 1
 ..$ ani_id: Named int 1 2 3 4 5 6
 ..- attr(*, "names")= chr "Cattle" "Horses" "Camels" "Sheep" ...
NULL

```

```

## 4 ##### Llivestock Expenditure #####
'data.frame': 9273 obs. of 3 variables:
 $ identif: int 1 2 2 2 3 4 4 6 6 6 ...
 $ exp_id : int 2 4 2 1 2 1 2 4 2 1 ...
 $ q0506 : int 15000 30000 27000 24000 12000 9000 20000 14000 40000 26000 ...
 - attr(*, "datalabel")= chr ""
 - attr(*, "time.stamp")= chr "31 Jul 2013 08:29"
 - attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g"
 - attr(*, "types")= int 252 251 253

```

```

- attr(*, "val.labels")= chr "" "exp_id" ""
- attr(*, "var.labels")= chr "group(identif)" "Exp number" "05 06: Expenditures on this
[herding activity] in the last 1"
- attr(*, "version")= int 8
- attr(*, "label.table")=List of 1
..$ exp_id: Named int 1 2 3 4 5
.. ..- attr(*, "names")= chr "Animal Feed" "Drugs and veterinary costs" "Gassoline /Oil"
"Taxes and Insurance" ...
NULL

```

```

## 5 ##### Product #####
'data.frame': 25518 obs. of 9 variables:
 $ identif : int 1 1 1 1 1 1 2 2 2 2 ...
 $ byprod_id: int 1 2 3 4 5 6 1 2 3 4 ...
 $ q0508 : int 1 1 1 1 2 2 1 1 1 1 ...
 $ q0509 : num 3 30 12 750 NA NA 23 50 20 3500 ...
 $ q0510 : num 0 0 0 750 NA NA 0 0 0 2800 ...
 $ q0511 : num 3 30 12 0 NA NA 23 50 20 0 ...
 $ q0512 : int 54000 9000 62000 NA NA NA 529000 15000 82000 NA ...
 $ q0513 : int 0 0 0 0 NA NA 0 0 0 250 ...
 $ q0514 : int NA NA NA NA NA NA NA NA NA 300000 ...
- attr(*, "datalabel")= chr ""
- attr(*, "time.stamp")= chr "31 Jul 2013 08:29"
- attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
- attr(*, "types")= int 252 251 251 255 255 255 253 252 253
- attr(*, "val.labels")= chr "" "byprod_id" "q0508" "" ...
- attr(*, "var.labels")= chr "group(identif)" "By-product number" "508. In the past 12 months
have your household produced ..?" "509. Total Production" ...
- attr(*, "version")= int 8
- attr(*, "label.table")=List of 2
..$ byprod_id: Named int 1 2 3 4 5 6
.. ..- attr(*, "names")= chr "Goat cashmere, kg" "Wool, hair, cashmere, kg" "Skins and hides,
pieces" "Milk, airag, liters" ...
..$ q0508 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
NULL

```

```

## 6 ##### Crop #####
'data.frame': 2259 obs. of 8 variables:
 $ identif: int 58 79 82 85 89 89 97 103 104 110 ...
 $ crop_id: int 1 1 1 1 1 1 1 1 1 1 ...
 $ q0519 : int 1 1 1 1 1 1 1 1 1 1 ...
 $ q0520 : int 240 200 10 20 4000 4000 40 80 75 50 ...
 $ q0521 : int 160 80 10 20 500 0 40 80 75 50 ...
 $ q0522 : int 0 0 0 0 1000 4000 0 0 0 0 ...
 $ q0523q : int 80 0 0 0 2500 0 0 0 0 0 ...
 $ q0523t : int 40000 NA NA NA 1250000 NA NA NA NA ...
- attr(*, "datalabel")= chr ""
- attr(*, "time.stamp")= chr "31 Jul 2013 08:29"
- attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
- attr(*, "types")= int 252 251 251 253 252 252 253 253
- attr(*, "val.labels")= chr "" "crop_id" "q0519" "" ...
- attr(*, "var.labels")= chr "group(identif)" "Crop Number" "519. Did harvest during past 12
M?" "520. Total harvest in past 12 M in KG" ...

```

```

- attr(*, "version")= int 8
- attr(*, "label.table")=List of 2
..$ crop_id: Named int 1 2 3 4 5 6 7 8 9 10 ...
.. ..- attr(*, "names")= chr "Potatoes" "Carrots" "Turnip" "Cabbage" ...
..$ q0519 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
NULL

```

```

## 7 ##### Agricultural Expenditure #####
'data.frame': 10044 obs. of 3 variables:
 $ identif: int 58 58 58 58 58 58 58 58 58 58 ...
 $ exp_id : int 5 6 10 2 11 9 8 3 4 1 ...
 $ q0524 : int 0 0 0 0 0 0 0 0 0 10000 ...
- attr(*, "datalabel")= chr ""
- attr(*, "time.stamp")= chr "31 Jul 2013 08:29"
- attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g"
- attr(*, "types")= int 252 251 253
- attr(*, "val.labels")= chr "" "exp_id" ""
- attr(*, "var.labels")= chr "group(identif)" "Expenditure Item" "05-24: Total expenditures
on item during past 12 mths"
- attr(*, "version")= int 8
- attr(*, "label.table")=List of 1
..$ exp_id: Named int 1 2 3 4 5 6 7 8 9 10 ...
.. ..- attr(*, "names")= chr "Seeds" "Fertilizers" "Extermination of vermin" "Equipent &
Tools" ...
NULL

```

```

## 8 ##### Enterprise #####
'data.frame': 2051 obs. of 23 variables:
 $ identif : int 56 56 73 76 100 101 102 103 104 105 ...
 $ en      : int 1 2 1 1 1 1 1 1 1 1 ...
 $ q0603c : int 1430 1520 4923 3100 4771 4921 3312 1610 4921 4620 ...
 $ q0604 : int 100 100 100 100 100 100 100 100 100 100 ...
 $ q0605 : int 1 1 1 1 1 1 1 1 1 1 ...
 $ q0606 : int 0 0 0 0 0 0 0 0 0 0 ...
 $ q0607_01: int 25000 0 0 0 5000000 0 0 0 0 ...
 $ q0607_02: int 0 20000 0 400000 0 0 150000 300000 0 800000 ...
 $ q0607_03: int 0 0 2000000 0 0 250000 0 0 400000 0 ...
 $ q0607_04: int 0 0 0 0 0 0 0 0 0 0 ...
 $ q0607_05: int 0 0 0 0 380000 0 0 0 0 0 ...
 $ q0607_06: int 0 0 400000 0 0 80000 0 0 100000 0 ...
 $ q0607_07: int 0 0 0 0 0 0 0 0 0 0 ...
 $ q0607_08: int 0 0 60000 0 72000 15000 0 15000 38000 126000 ...
 $ q0607_09: int 0 0 0 0 500000 0 180000 20000 0 0 ...
 $ q0607_10: int 25000 20000 2460000 400000 5952000 345000 330000 335000 538000 926000 ...
 $ q0608 : int 4 1 8 12 12 9 9 9 8 9 ...
 $ q0609_1a: int 30000 0 350000 100000 850000 170000 150000 200000 150000 200000 ...
 $ q0609_1b: int 1 0 2 3 6 3 3 3 2 3 ...
 $ q0609_2a: int 10000 0 10000 20000 700000 90000 80000 100000 90000 150000 ...
 $ q0609_2b: int 1 0 3 5 4 3 3 3 3 3 ...
 $ q0609_3a: int 60000 40000 680000 400000 1000000 200000 250000 300000 180000 300000 ...
 $ q0609_3b: int 2 1 3 4 2 3 3 3 3 3 ...
- attr(*, "datalabel")= chr ""
- attr(*, "time.stamp")= chr "31 Jul 2013 08:29"

```

```

- attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
- attr(*, "types")= int 252 251 252 251 251 251 253 253 253 253 ...
- attr(*, "val.labels")= chr "" "" "" "" ...
- attr(*, "var.labels")= chr "group(identif)" "Enterprise Number (1-2-3)" "0603. Activity
Code" "0604. What % of this enterprise is owned by members" ...
- attr(*, "version")= int 8
NULL

```

9 ##### Other income

```

'data.frame': 257393 obs. of 13 variables:
 $ identif : int 1 1 1 1 1 1 1 1 1 1 ...
 $ income_id: int 1 2 3 4 5 6 7 8 9 10 ...
 $ q0701 : int 1 2 2 2 2 2 2 2 2 2 ...
 $ q0702_ic : int 1 NA NA NA NA NA NA NA NA NA ...
 $ q0702_t : int 972000 NA NA NA NA NA NA NA NA NA ...
 $ q0703_ic : int 2 NA NA NA NA NA NA NA NA NA ...
 $ q0703_t : int 972000 NA NA NA NA NA NA NA NA NA ...
 $ q0704_ic : int 4 NA NA NA NA NA NA NA NA NA ...
 $ q0704_t : int 492000 NA NA NA NA NA NA NA NA NA ...
 $ q0705_ic : int 0 NA NA NA NA NA NA NA NA NA ...
 $ q0705_t : int NA NA NA NA NA NA NA NA NA NA ...
 $ q0706_ic : int NA NA NA NA NA NA NA NA NA NA ...
 $ q0706_t : int NA NA NA NA NA NA NA NA NA NA ...
- attr(*, "datalabel")= chr ""
- attr(*, "time.stamp")= chr "31 Jul 2013 08:31"
- attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
- attr(*, "types")= int 252 251 251 251 253 251 253 251 253 251 ...
- attr(*, "val.labels")= chr "" "income_id" "q0701" "" ...
- attr(*, "var.labels")= chr "group(identif)" "Source Number" "07-01: Has anybody
received ..." "07_02: ID CODE 1" ...
- attr(*, "version")= int 8
- attr(*, "label.table")=List of 2
..$ income_id: Named int 1 2 3 4 5 6 7 8 9 10 ...
.. ..- attr(*, "names")= chr "State pension" "Special Pension" "Unemployment benefit"
"Maternity benefits" ...
..$ q0701 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
NULL

```

10 ##### Remittance

```

'data.frame': 22265 obs. of 9 variables:
 $ identif: int 25 26 27 28 29 33 37 39 40 56 ...
 $ ln : int 1 1 1 1 1 1 1 1 1 1 ...
 $ ind_id : int 1 1 1 1 1 1 1 1 1 1 ...
 $ q0709 : int 7 7 7 7 7 7 7 7 7 4 ...
 $ q0710 : int 7 1 1 7 1 1 1 1 1 7 ...
 $ q0711 : int 1 1 1 1 1 1 1 1 1 2 ...
 $ q0712 : int 16000 16000 16000 16000 16000 16000 16000 16000 16000 80000 ...
 $ q0713 : int 5 5 5 5 5 5 5 5 5 5 ...
 $ q0714 : int 4 4 4 4 4 4 4 4 4 4 ...
- attr(*, "datalabel")= chr ""
- attr(*, "time.stamp")= chr "31 Jul 2013 08:32"
- attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
- attr(*, "types")= int 252 251 251 251 251 251 253 251 251

```

```

- attr(*, "val.labels")= chr "" "" "" "q0709" ...
- attr(*, "var.labels")= chr "group(identif)" "Line Number" "0708 ID CODE" "0709. Who gave
the gift" ...
- attr(*, "version")= int 8
- attr(*, "label.table")=List of 5
..$ q0709: Named int 1 2 3 4 5 6 7
.. ..- attr(*, "names")= chr "GOVERNMENT" "COMPANIES AND ORGANIZATIONS" "NGOs" "PARENTS,
CHILDREN, RELATIVES" ...
..$ q0710: Named int 1 2 3 4 5 6 7
.. ..- attr(*, "names")= chr "HOUSEHOLD USE" "EDUCATION8 TUITION FEE" "MEDICAL TREATMENT"
"PURCHASE OF DWELLING" ...
..$ q0711: Named int 1 2 3 4 5 6 7 8
.. ..- attr(*, "names")= chr "URBAN" "RURAL" "KOREA" "USA" ...
..$ q0713: Named int 1 2 3 4 5
.. ..- attr(*, "names")= chr "YES, weekly" "YES, monthly" "YES, quarterly" "YES, annually" ...
..$ q0714: Named int 1 2 3 4 5
.. ..- attr(*, "names")= chr "CASH" "BY ACCOUNT" "CASH REMITTANCE" "IN KIND" ...
NULL

```

```

## 11 ##### Energy #####
'data.frame': 67188 obs. of 8 variables:
 $ identif : int 1 1 1 1 1 1 2 2 2 2 ...
 $ energy_id: int 1 2 3 4 5 6 1 2 3 4 ...
 $ q0836 : int 2 1 2 1 2 2 2 1 2 2 ...
 $ q0837 : int NA 1 NA 1 NA NA NA 1 NA NA ...
 $ q0838 : num NA 16 NA 0.5 NA NA NA 10 NA NA ...
 $ q0839 : int NA 0 NA 0 NA NA NA 0 NA NA ...
 $ q0840 : int NA 0 NA 0 NA NA NA 0 NA NA ...
 $ q0841 : int NA 0 NA 0 NA NA NA 0 NA NA ...
- attr(*, "datalabel")= chr ""
- attr(*, "time.stamp")= chr "31 Jul 2013 08:33"
- attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
- attr(*, "types")= int 252 251 251 251 255 253 253 253
- attr(*, "val.labels")= chr "" "energy_id" "q0836" "q0837" ...
- attr(*, "var.labels")= chr "group(identif)" "Source Number" "0836. Have used the source?"
"0837. How do you mainly obtain [FUEL]?" ...
- attr(*, "version")= int 8
- attr(*, "label.table")=List of 3
..$ energy_id: Named int 1 2 3 4 5 6
.. ..- attr(*, "names")= chr "Electricity" "Firewood, m3" "Coal, ton" "Dung, ton" ...
..$ q0836 : Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
..$ q0837 : Named int 1 2 3 4
.. ..- attr(*, "names")= chr "Collect ourselves" "Purchase" "Collect and Purchase" "Other"
NULL

```

```

## 12 ##### Payment service #####
'data.frame': 145574 obs. of 6 variables:
 $ identif: int 1 1 1 1 1 1 1 1 1 1 ...
 $ item : int 3 2 7 8 13 5 12 9 6 4 ...
 $ q0842 : int 2 2 2 2 2 2 2 2 2 2 ...
 $ q0843 : int NA NA NA NA NA NA NA NA NA NA ...
 $ q0844 : int NA NA NA NA NA NA NA NA NA NA ...
 $ q0845 : int NA NA NA NA NA NA NA NA NA NA ...

```

```

- attr(*, "datalabel")= chr ""
- attr(*, "time.stamp")= chr "31 Jul 2013 08:34"
- attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
- attr(*, "types")= int 252 251 251 253 253 253
- attr(*, "val.labels")= chr "" "item" "q0842" "" ...
- attr(*, "var.labels")= chr "group(identif)" "Service Number" "0842. Have bought or received
free.. during past 12 m?" "0843. Amount spend on purchases of .. during past month" ...
- attr(*, "version")= int 8
- attr(*, "label.table")=List of 2
..$ item : Named int 1 2 3 4 5 6 7 8 9 10 ...
...- attr(*, "names")= chr "Heating fees" "Water use fees" "Hot water fees" "Dirty water" ...
..$ q0842: Named int 1 2
...- attr(*, "names")= chr "YES" "NO"
NULL

```

```

## 13 ##### Durable #####
'data.frame': 481514 obs. of 5 variables:
 $ identif : int 1 1 1 1 1 1 1 1 1 1 ...
 $ durable_id: int 1 2 3 4 5 6 7 8 9 10 ...
 $ q0901 : int 0 0 0 1 0 0 0 1 1 0 ...
 $ q0902 : int NA NA NA 480 NA NA NA 144 120 NA ...
 $ q0903 : num NA NA NA 18000 NA NA NA 3000 25000 NA ...
- attr(*, "datalabel")= chr ""
- attr(*, "time.stamp")= chr "31 Jul 2013 08:36"
- attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
- attr(*, "types")= int 252 251 251 252 255
- attr(*, "val.labels")= chr "" "durable_id" "" "" ...
- attr(*, "var.labels")= chr "group(identif)" "GOOD NUMBER" "0901 Number of durable good"
"0902 How long have you used this good" ...
- attr(*, "version")= int 8
- attr(*, "label.table")=List of 1
..$ durable_id: Named int 1 2 3 4 5 6 7 8 9 10 ...
...- attr(*, "names")= chr "Refrigerator" "Vacuum Cleaner" "Washing machine" "Sewing
machine" ...
NULL

```

```

## 14 ##### Non-Food #####
'data.frame': 3964092 obs. of 6 variables:
 $ identif: int 1 1 1 1 1 1 1 1 1 1 ...
 $ item : int 20101 20102 20103 20104 20105 20106 20107 20108 20109 20110 ...
 $ q1001 : int 2 2 2 2 2 2 2 2 2 2 ...
 $ q1002 : int NA NA NA NA NA NA NA NA NA NA ...
 $ q1003 : int NA NA NA NA NA NA NA NA NA NA ...
 $ q1004 : int NA NA NA NA NA NA NA NA NA NA ...
- attr(*, "datalabel")= chr ""
- attr(*, "time.stamp")= chr "31 Jul 2013 08:49"
- attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
- attr(*, "types")= int 252 252 251 253 253 253
- attr(*, "val.labels")= chr "" "item" "q1001" "" ...
- attr(*, "var.labels")= chr "group(identif)" "Non-food Item code" "1001. Have you bought or
received for the last 12 Ms" "1002. Purchased during the past month" ...
- attr(*, "version")= int 8
- attr(*, "label.table")=List of 2
..$ item : Named int 20101 20102 20103 20104 20105 20106 20107 20108 20109 20110 ...

```

```

.. ..- attr(*, "names")= chr "Men: Leather jacket, deel" "Men: Winter jacket, winter deel"
"Men: Overcoat" "Men: Other leather jacket, winter jacket, deel" ...
..$ q1001: Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
NULL

```

```

## 15 ##### Urban Diary #####
'data.frame': 757720 obs. of 16 variables:
 $ identif: int 97 97 97 97 97 97 97 97 97 97 ...
 $ item : int 10101 10102 10103 10104 10105 10106 10107 10108 10109 10110 ...
 $ s1lyn : int 1 1 2 1 2 2 2 2 1 2 ...
 $ q1101_1: num 2 0.5 NA 3 NA NA NA NA 4.2 NA ...
 $ q1101_2: num 2 0.5 NA 3 NA NA NA NA 4.2 NA ...
 $ q1101_3: num 0 0 NA 0 NA NA NA NA 0 NA ...
 $ q1101_4: num 0 0 NA 0 NA NA NA NA 0 NA ...
 $ q1102_1: num 0 0 NA 5.1 NA NA NA NA 3.6 NA ...
 $ q1102_2: num NA NA NA 5.1 NA NA NA NA 3.6 NA ...
 $ q1102_3: num NA NA NA 0 NA NA NA NA 0 NA ...
 $ q1102_4: num NA NA NA 0 NA NA NA NA 0 NA ...
 $ q1103_1: num 2 2.3 NA 4.1 NA NA NA NA 3.6 NA ...
 $ q1103_2: num 2 2.3 NA 4.1 NA NA NA NA 3.6 NA ...
 $ q1103_3: num 0 0 NA 0 NA NA NA NA 0 NA ...
 $ q1103_4: num 0 0 NA 0 NA NA NA NA 0 NA ...
 $ q1104 : num 500 1450 NA 700 NA NA NA NA 1900 NA ...
 - attr(*, "datalabel")= chr ""
 - attr(*, "time.stamp")= chr "31 Jul 2013 08:15"
 - attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
 - attr(*, "types")= int 252 252 251 255 255 255 255 255 255 ...
 - attr(*, "val.labels")= chr "" "item" "s1lyn" "" ...
 - attr(*, "var.labels")= chr "group(identif)" "Food Item code" "Auxiliary 'Consumed? Y/N'"
"1101_1 First 10 - Total consumed" ...
 - attr(*, "version")= int 8
 - attr(*, "label.table")=List of 2
 ..$ item : Named int 10101 10102 10103 10104 10105 10106 10107 10108 10109 10110 ...
 .. ..- attr(*, "names")= chr "Bread (1 piece = 670 gr) - piece" "Rice - Kg" "Flour, highest
grade - Kg" "Flour, grade 1 - Kg" ...
 ..$ s1lyn: Named int 1 2
 .. ..- attr(*, "names")= chr "YES" "NO"
NULL

```

```

## 16 ##### Rural Food 7 day #####
'data.frame': 608408 obs. of 8 variables:
 $ identif: int 1 1 1 1 1 1 1 1 1 1 ...
 $ item : int 10101 10102 10103 10104 10105 10106 10107 10108 10109 10110 ...
 $ q1201 : int 2 2 2 1 2 2 2 2 1 2 ...
 $ q1202 : num NA NA NA 10 NA NA NA NA 1 NA ...
 $ q1203 : num NA NA NA 10 NA NA NA NA 1 NA ...
 $ q1204 : num NA NA NA 580 NA NA NA NA 2000 NA ...
 $ q1205 : num NA NA NA 0 NA NA NA NA 0 NA ...
 $ q1206 : num NA NA NA 0 NA NA NA NA 0 NA ...
 - attr(*, "datalabel")= chr ""
 - attr(*, "time.stamp")= chr "31 Jul 2013 08:24"
 - attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
 - attr(*, "types")= int 252 252 251 255 255 255 255 255

```

```

- attr(*, "val.labels")= chr "" "item" "q1201" "" ...
- attr(*, "var.labels")= chr "group(identif)" "Food Item code" "1201. Have you consumed food
during the 7 days" "1202. Total consumed in the past 7 days" ...
- attr(*, "version")= int 8
- attr(*, "label.table")=List of 2
..$ item : Named int 10101 10102 10103 10104 10105 10106 10107 10108 10109 10110 ...
.. ..- attr(*, "names")= chr "Bread (1 piece = 670 gr) - piece" "Rice - Kg" "Flour, highest
grade - Kg" "Flour, grade 1 - Kg" ...
..$ q1201: Named int 1 2
.. ..- attr(*, "names")= chr "YES" "NO"
NULL

```

```
## 17 ##### Basicvars #####
```

```
'data.frame': 11198 obs. of 13 variables:
```

```
$ identif : int 1 2 3 4 5 6 7 8 9 10 ...
```

```
$ hhsize : int 4 7 2 5 4 5 4 5 4 5 ...
```

```
$ cluster : int 1 1 1 1 1 1 1 1 8 8 ...
```

```
$ aimag : int 1 1 1 1 1 1 1 1 1 1 ...
```

```
$ location : int 4 4 4 4 4 4 4 4 4 3 ...
```

```
$ urban : int 2 2 2 2 2 2 2 2 2 2 ...
```

```
$ region : int 2 2 2 2 2 2 2 2 2 2 ...
```

```
$ month : int 2 2 2 2 2 2 2 2 3 3 ...
```

```
$ quarter : int 1 1 1 1 1 1 1 1 1 1 ...
```

```
$ hhweight : num 47.4 47.4 47.4 47.4 47.4 ...
```

```
$ strata : int 3 3 3 3 3 3 3 3 3 3 ...
```

```
$ stratum : int 4 4 4 4 4 4 4 4 4 4 ...
```

```
$ aimagsoum: int 1 1 1 1 1 1 1 1 1 1 ...
```

```
- attr(*, "datalabel")= chr ""
```

```
- attr(*, "time.stamp")= chr "31 Jul 2013 08:27"
```

```
- attr(*, "formats")= chr "%16.0g" "%16.0g" "%16.0g" "%16.0g" ...
```

```
- attr(*, "types")= int 252 251 252 251 251 251 251 251 251 255 ...
```

```
- attr(*, "val.labels")= chr "" "" "" "aimag" ...
```

```
- attr(*, "var.labels")= chr "group(identif)" "Household size" "Cluster" "Aimag" ...
```

```
- attr(*, "version")= int 8
```

```
- attr(*, "label.table")=List of 4
```

```
..$ aimag : Named int 1 2 3 4 5 6 7 8 9 10 ...
```

```
.. ..- attr(*, "names")= chr "Arhangai (01)" "Bayan-Ulgii (02)" "Bayanhongor (03)" "Bulgan
(04)" ...
```

```
..$ location: Named int 1 2 3 4
```

```
.. ..- attr(*, "names")= chr "Ulaanbaatar" "Aimagcenter" "Soumcenter" "Countryside"
```

```
..$ urban : Named int 1 2
```

```
.. ..- attr(*, "names")= chr "Urban" "Rural"
```

```
..$ region : Named int 1 2 3 4 5
```

```
.. ..- attr(*, "names")= chr "West" "Highlands" "Central" "East" ...
```

```
NULL
```

5.2 Summary of each variable

```
> for(j in 1:17){
+ cat("##", j, "#### ", Rnames[j], " #####\n")
+ print(summary(outfiles[[j]]))
+ cat("\n\n")
+ }
```

```
## 1 ##### Household #####
```

identif	q0008	hh_no	v1_dd	v1_mm
Min. : 1	Min. : 1.000	Min. : 1.00	Min. : 1.00	Min. : 1.000
1st Qu.: 2800	1st Qu.: 3.000	1st Qu.: 3.00	1st Qu.: 1.00	1st Qu.: 4.000
Median : 5600	Median : 4.000	Median : 6.00	Median : 3.00	Median : 6.000
Mean : 5600	Mean : 3.793	Mean : 5.96	Mean : 10.55	Mean : 6.499
3rd Qu.: 8399	3rd Qu.: 5.000	3rd Qu.: 8.00	3rd Qu.: 22.00	3rd Qu.: 9.000
Max. : 11198	Max. : 16.000	Max. : 13.00	Max. : 31.00	Max. : 12.000

v1_yy	v1_res	v2_dd	v2_mm	v2_yy
Min. : 9.000	Min. : 1.000	Min. : 0.00	Min. : 1.000	Min. : 9.000
1st Qu.: 10.000	1st Qu.: 1.000	1st Qu.: 10.00	1st Qu.: 3.000	1st Qu.: 10.000
Median : 10.000	Median : 2.000	Median : 11.00	Median : 6.000	Median : 10.000
Mean : 9.978	Mean : 1.591	Mean : 12.03	Mean : 6.469	Mean : 9.962
3rd Qu.: 10.000	3rd Qu.: 2.000	3rd Qu.: 12.00	3rd Qu.: 9.000	3rd Qu.: 10.000
Max. : 20.000	Max. : 7.000	Max. : 31.00	Max. : 12.000	Max. : 11.000
		NA's : 4283	NA's : 4288	NA's : 4289

v2_res	v3_dd	v3_mm	v3_yy	v3_res
Min. : 1.000	Min. : 0.00	Min. : 1.000	Min. : 9.000	Min. : 1.00
1st Qu.: 2.000	1st Qu.: 20.00	1st Qu.: 3.000	1st Qu.: 10.000	1st Qu.: 2.00
Median : 2.000	Median : 21.00	Median : 6.000	Median : 10.000	Median : 2.00
Mean : 1.886	Mean : 20.79	Mean : 6.471	Mean : 9.961	Mean : 1.84
3rd Qu.: 2.000	3rd Qu.: 21.00	3rd Qu.: 9.000	3rd Qu.: 10.000	3rd Qu.: 2.00
Max. : 7.000	Max. : 31.00	Max. : 12.000	Max. : 11.000	Max. : 6.00
NA's : 4288	NA's : 4317	NA's : 4319	NA's : 4319	NA's : 4319

v4_dd	v4_mm	v4_yy	v4_res	q0507
Min. : 0.00	Min. : 1.000	Min. : 9.00	Min. : 1.000	Min. : 1.000
1st Qu.: 25.00	1st Qu.: 3.000	1st Qu.: 10.00	1st Qu.: 1.000	1st Qu.: 1.000
Median : 30.00	Median : 6.000	Median : 10.00	Median : 1.000	Median : 1.000
Mean : 25.62	Mean : 6.423	Mean : 9.97	Mean : 1.035	Mean : 1.034
3rd Qu.: 30.00	3rd Qu.: 9.000	3rd Qu.: 10.00	3rd Qu.: 1.000	3rd Qu.: 1.000
Max. : 31.00	Max. : 12.000	Max. : 11.00	Max. : 7.000	Max. : 2.000
NA's : 4541	NA's : 4543	NA's : 4543	NA's : 4267	NA's : 6994

q0515	q0516	q0517	q0501	q0518
Min. : 1.000	Min. : 0	Min. : 1.000	Min. : 1.000	Min. : 0
1st Qu.: 2.000	1st Qu.: 100	1st Qu.: 1.000	1st Qu.: 1.000	1st Qu.: 60
Median : 2.000	Median : 500	Median : 1.000	Median : 2.000	Median : 240
Mean : 1.906	Mean : 5568	Mean : 1.208	Mean : 1.625	Mean : 4360
3rd Qu.: 2.000	3rd Qu.: 1000	3rd Qu.: 1.000	3rd Qu.: 2.000	3rd Qu.: 800
Max. : 2.000	Max. : 999000	Max. : 2.000	Max. : 2.000	Max. : 500000
	NA's : 10144	NA's : 10144		NA's : 10363

q0601	q0602	q0707	cluster2	visitor
Min. : 1.000	Min. : 1.000	Min. : 1.000	Min. : 1.0	Min. : 0.000
1st Qu.: 2.000	1st Qu.: 1.000	1st Qu.: 1.000	1st Qu.: 328.2	1st Qu.: 0.000
Median : 2.000	Median : 1.000	Median : 1.000	Median : 660.0	Median : 0.000
Mean : 1.834	Mean : 1.102	Mean : 1.375	Mean : 646.3	Mean : 0.744
3rd Qu.: 2.000	3rd Qu.: 1.000	3rd Qu.: 2.000	3rd Qu.: 967.0	3rd Qu.: 0.000
Max. : 2.000	Max. : 3.000	Max. : 2.000	Max. : 1248.0	Max. : 99.000

NA' s :9336				
ndays	q0801	q0802	q0803	q0804
Min. : 0.000	Min. :1.000	Min. :1.000	Min. :1.000	Min. :1.000
1st Qu.: 0.000	1st Qu.:1.000	1st Qu.:1.000	1st Qu.:1.000	1st Qu.:1.000
Median : 0.000	Median :1.000	Median :1.000	Median :2.000	Median :2.000
Mean : 4.693	Mean :1.147	Mean :1.072	Mean :2.235	Mean :1.881
3rd Qu.: 0.000	3rd Qu.:1.000	3rd Qu.:1.000	3rd Qu.:3.000	3rd Qu.:2.000
Max. :270.000	Max. :4.000	Max. :2.000	Max. :9.000	Max. :9.000
NA' s :5211				
q0805	q0806	q0807	q0808	q0809
Min. :1.000	Min. :1.000	Min. :1.000	Min. : 4.0	Min. : 6.00
1st Qu.:1.000	1st Qu.:1.000	1st Qu.:1.000	1st Qu.: 24.0	1st Qu.: 30.00
Median :2.000	Median :2.000	Median :1.000	Median : 30.0	Median : 40.00
Mean :2.283	Mean :1.939	Mean :1.353	Mean : 37.3	Mean : 45.17
3rd Qu.:3.000	3rd Qu.:2.000	3rd Qu.:2.000	3rd Qu.: 44.0	3rd Qu.: 55.00
Max. :5.000	Max. :4.000	Max. :4.000	Max. :500.0	Max. :500.00
NA' s :5211	NA' s :5211	NA' s :5211	NA' s :5211	NA' s :5211
q0810	q0811	q0812	q0813	q0814
Min. : 4.00	Min. :3.000	Min. :1.000	Min. :1.000	Min. :1.00
1st Qu.:11.25	1st Qu.:4.000	1st Qu.:1.000	1st Qu.:1.000	1st Qu.:1.00
Median :13.50	Median :5.000	Median :2.000	Median :2.000	Median :1.00
Mean :26.93	Mean :4.939	Mean :1.735	Mean :1.734	Mean :1.53
3rd Qu.:20.00	3rd Qu.:5.000	3rd Qu.:2.000	3rd Qu.:2.000	3rd Qu.:2.00
Max. :99.00	Max. :8.000	Max. :2.000	Max. :2.000	Max. :3.00
NA' s :11170	NA' s :6015	NA' s :6015	NA' s :6015	NA' s :6015
q0815	q0816	q0817	q0818	q0819
Min. : 0.00	Min. : 0.00	Min. :1.000	Min. :1.000	Min. :1.000
1st Qu.: 8.00	1st Qu.: 4.00	1st Qu.:3.000	1st Qu.:4.000	1st Qu.:2.000
Median :20.00	Median :10.00	Median :3.000	Median :4.000	Median :2.000
Mean :32.93	Mean :13.04	Mean :2.942	Mean :4.078	Mean :1.911
3rd Qu.:40.00	3rd Qu.:20.00	3rd Qu.:3.000	3rd Qu.:5.000	3rd Qu.:2.000
Max. :99.00	Max. :99.00	Max. :3.000	Max. :7.000	Max. :2.000
			NA' s :412	NA' s :2998
q0820	q0821	q0822	q0823	q0824
Min. : 99	Min. : 0	Min. :1.00	Min. :1.000	Min. :1.000
1st Qu.: 99	1st Qu.: 36250	1st Qu.:2.00	1st Qu.:1.000	1st Qu.:1.000
Median : 99	Median :130000	Median :2.00	Median :1.000	Median :1.000
Mean : 25223	Mean :145773	Mean :1.87	Mean :1.627	Mean :1.271
3rd Qu.: 99	3rd Qu.:247500	3rd Qu.:2.00	3rd Qu.:2.000	3rd Qu.:2.000
Max. :1000000	Max. :600000	Max. :5.00	Max. :7.000	Max. :2.000
NA' s :270	NA' s :10928			
q0825	q0826	q0827	q0828	q0829
Min. :1.000	Min. :1.000	Min. :1.00	Min. :1.000	Min. :1.000
1st Qu.:3.000	1st Qu.:1.000	1st Qu.:2.00	1st Qu.:3.000	1st Qu.:2.000
Median :3.000	Median :1.000	Median :2.00	Median :3.000	Median :2.000
Mean :3.622	Mean :1.465	Mean :2.32	Mean :2.765	Mean :2.292
3rd Qu.:5.000	3rd Qu.:2.000	3rd Qu.:3.00	3rd Qu.:3.000	3rd Qu.:2.000
Max. :8.000	Max. :2.000	Max. :4.00	Max. :4.000	Max. :4.000
q0830_1	q0830_2	q0830_3	q0830_4	
Min. : 0.000	Min. : 0.00	Min. : 0.00	Min. : 0.000	
1st Qu.: 0.100	1st Qu.: 0.40	1st Qu.: 0.50	1st Qu.: 0.300	
Median : 0.500	Median : 1.00	Median : 1.00	Median : 0.800	
Mean : 6.844	Mean :13.84	Mean : 8.17	Mean : 8.104	
3rd Qu.: 1.500	3rd Qu.: 3.50	3rd Qu.: 3.00	3rd Qu.: 3.000	
Max. :250.000	Max. :350.00	Max. :300.00	Max. :300.000	

NA's :17	NA's :10	NA's :2	NA's :2	
q0830_5	q0831	q0832_a	q0832_b	
Min. : 0.000	Min. :1.000	Min. : 0.0	Min. : 0	
1st Qu.: 0.020	1st Qu.:1.000	1st Qu.: 0.0	1st Qu.: 0	
Median : 0.250	Median :2.000	Median : 575.0	Median : 0	
Mean : 2.482	Mean :1.578	Mean : 633.8	Mean : 1690	
3rd Qu.: 0.700	3rd Qu.:2.000	3rd Qu.: 700.0	3rd Qu.: 700	
Max. :300.000	Max. :2.000	Max. :142211.0	Max. :2000000	
NA's :13		NA's :6465	NA's :6465	
q0833	q0834	q0835_1	q0835_2	q0835_3
Min. :1.000	Min. :1.000	Min. :1.000	Min. :1.000	Min. :1.000
1st Qu.:2.000	1st Qu.:1.000	1st Qu.:1.000	1st Qu.:1.000	1st Qu.:1.000
Median :2.000	Median :2.000	Median :2.000	Median :2.000	Median :2.000
Mean :1.798	Mean :1.926	Mean :1.623	Mean :1.604	Mean :1.658
3rd Qu.:2.000	3rd Qu.:2.000	3rd Qu.:2.000	3rd Qu.:2.000	3rd Qu.:2.000
Max. :2.000	Max. :7.000	Max. :2.000	Max. :2.000	Max. :2.000
	NA's :8938	NA's :8938	NA's :8938	NA's :8938
q0835_4	q0835_5			
Min. :1.00	Min. :1.000			
1st Qu.:1.00	1st Qu.:2.000			
Median :2.00	Median :2.000			
Mean :1.73	Mean :1.945			
3rd Qu.:2.00	3rd Qu.:2.000			
Max. :2.00	Max. :2.000			
NA's :8938	NA's :8938			

2 ##### Individual

identif	ind_id	q0102	newhead	q0103
Min. : 1	Min. : 1.000	Min. : 1.000	Min. :0.0000	Min. :1.000
1st Qu.: 2729	1st Qu.: 1.000	1st Qu.: 1.000	1st Qu.:0.0000	1st Qu.:1.000
Median : 5509	Median : 3.000	Median : 3.000	Median :0.0000	Median :2.000
Mean : 5536	Mean : 2.807	Mean : 2.737	Mean :0.2637	Mean :1.511
3rd Qu.: 8298	3rd Qu.: 4.000	3rd Qu.: 3.000	3rd Qu.:1.0000	3rd Qu.:2.000
Max. :11198	Max. :16.000	Max. :12.000	Max. :1.0000	Max. :2.000
			NA's :885	
q0104	q0105y	q0105m	q0106	q0107
Min. :1910	Min. : 0.0	Min. : 0.00	Min. :1.000	Min. : 1.000
1st Qu.:1969	1st Qu.:13.0	1st Qu.: 3.00	1st Qu.:1.000	1st Qu.: 1.000
Median :1985	Median :25.0	Median : 5.00	Median :1.000	Median : 2.000
Mean :1982	Mean :28.1	Mean : 5.58	Mean :3.149	Mean : 3.224
3rd Qu.:1996	3rd Qu.:41.0	3rd Qu.: 8.00	3rd Qu.:6.000	3rd Qu.: 2.000
Max. :2010	Max. :99.0	Max. :11.00	Max. :6.000	Max. :98.000
		NA's :42549	NA's :11770	NA's :26268
q0108	q0109	q0110a	q0110	q0111
Min. : 1.00	Min. : 1.00	Min. : 0.000	Min. : 0.0000	Min. :1.00
1st Qu.: 1.00	1st Qu.: 2.00	1st Qu.: 0.000	1st Qu.: 0.0000	1st Qu.:1.00
Median :98.00	Median :98.00	Median : 0.000	Median : 0.0000	Median :1.00
Mean :59.25	Mean :50.49	Mean : 2.631	Mean : 0.8705	Mean :1.02
3rd Qu.:99.00	3rd Qu.:98.00	3rd Qu.: 0.000	3rd Qu.: 0.0000	3rd Qu.:1.00
Max. :99.00	Max. :99.00	Max. :31.000	Max. :12.0000	Max. :2.00
q0201	q0202	q0203	q0204	q0205
Min. :1.000	Min. :1.000	Min. : 1.000	Min. : 1.000	Min. :1.00
1st Qu.:1.000	1st Qu.:1.000	1st Qu.: 1.000	1st Qu.: 2.000	1st Qu.:1.00
Median :1.000	Median :2.000	Median : 2.000	Median : 4.000	Median :1.00

Mean :1.113	Mean :1.549	Mean : 1.731	Mean : 3.568	Mean :1.34
3rd Qu.:1.000	3rd Qu.:2.000	3rd Qu.: 2.000	3rd Qu.: 4.000	3rd Qu.:2.00
Max. :2.000	Max. :2.000	Max. :13.000	Max. :10.000	Max. :3.00
NA's :885	NA's :5703	NA's :22689	NA's :5703	NA's :32406
q0206	q0207	q0208	q0209t	q0209g
Min. :1.000	Min. :1.00	Min. : 1.00	Min. :1.000	Min. : 0.00
1st Qu.:1.000	1st Qu.:1.00	1st Qu.: 1.00	1st Qu.:1.000	1st Qu.: 20.00
Median :4.000	Median :2.00	Median : 5.00	Median :1.000	Median : 40.00
Mean :2.851	Mean :1.51	Mean : 4.89	Mean :1.503	Mean : 49.44
3rd Qu.:4.000	3rd Qu.:2.00	3rd Qu.: 7.00	3rd Qu.:2.000	3rd Qu.: 80.00
Max. :4.000	Max. :2.00	Max. :13.00	Max. :4.000	Max. :120.00
NA's :5703	NA's :39724	NA's :41590	NA's :31098	NA's :31098
q0210	q0211	q0212	q0213	q0214_1
Min. :1.000	Min. :1.000	Min. :1.000	Min. :1.00	Min. : 0
1st Qu.:1.000	1st Qu.:1.000	1st Qu.:1.000	1st Qu.:1.00	1st Qu.: 0
Median :1.000	Median :2.000	Median :1.000	Median :2.00	Median : 0
Mean :1.094	Mean :1.874	Mean :1.739	Mean :1.71	Mean : 23972
3rd Qu.:1.000	3rd Qu.:3.000	3rd Qu.:3.000	3rd Qu.:2.00	3rd Qu.: 0
Max. :3.000	Max. :4.000	Max. :5.000	Max. :2.00	Max. :2160000
NA's :31098	NA's :31098	NA's :31098	NA's :31098	NA's :31099
q0214_2	q0214_3	q0214_4	q0214_5	
Min. : 0	Min. : 0	Min. : 0	Min. : 0	
1st Qu.: 0	1st Qu.: 0	1st Qu.: 25000	1st Qu.: 0	
Median : 0	Median : 0	Median : 35000	Median : 0	
Mean : 169956	Mean : 21274	Mean : 44281	Mean : 12804	
3rd Qu.: 70000	3rd Qu.: 0	3rd Qu.: 50000	3rd Qu.: 18000	
Max. :11232000	Max. :10000000	Max. :1000000	Max. :800000	
NA's :31099	NA's :31101	NA's :31098	NA's :31098	
q0214_6	q0214_7	q0214_8	q0301	
Min. : 0	Min. : 0	Min. : 0	Min. :1.000	
1st Qu.: 0	1st Qu.: 0	1st Qu.: 43000	1st Qu.:1.000	
Median : 0	Median : 0	Median : 74000	Median :2.000	
Mean : 23175	Mean : 24520	Mean : 319934	Mean :1.597	
3rd Qu.: 20000	3rd Qu.: 15000	3rd Qu.: 310000	3rd Qu.:2.000	
Max. :1400000	Max. :2000000	Max. :13432000	Max. :2.000	
NA's :31099	NA's :31099	NA's :31098	NA's :885	
q0302	q0303	q0304a	q0304b	q0305
Min. : 1.000	Min. :1.000	Min. :1.00	Min. :0.00	Min. :1.00
1st Qu.: 1.000	1st Qu.:2.000	1st Qu.:1.00	1st Qu.:0.00	1st Qu.:1.00
Median : 2.000	Median :2.000	Median :3.00	Median :0.00	Median :1.00
Mean : 1.732	Mean :1.929	Mean :3.19	Mean :0.32	Mean :1.22
3rd Qu.: 2.000	3rd Qu.:2.000	3rd Qu.:5.00	3rd Qu.:0.00	3rd Qu.:1.00
Max. :13.000	Max. :2.000	Max. :6.00	Max. :6.00	Max. :2.00
NA's :18023	NA's :885	NA's :40354	NA's :40354	NA's :40354
q0306	q0307	q0308	q309_1	
Min. : 1.00	Min. :1.00	Min. :1.00	Min. : 0	
1st Qu.: 1.00	1st Qu.:2.00	1st Qu.:1.00	1st Qu.: 0	
Median : 1.00	Median :2.00	Median :1.00	Median : 9000	
Mean : 4.42	Mean :2.32	Mean :1.27	Mean : 45801	
3rd Qu.:10.00	3rd Qu.:3.00	3rd Qu.:1.00	3rd Qu.: 30000	
Max. :12.00	Max. :6.00	Max. :6.00	Max. :10000000	
NA's :42705	NA's :41004	NA's :41004	NA's :41004	
q309_2	q0310	q0311	q0312	q0313
Min. : 0	Min. :1.00	Min. : 150	Min. :1.000	Min. :1.00
1st Qu.: 0	1st Qu.:2.00	1st Qu.: 3000	1st Qu.:2.000	1st Qu.:2.00
Median : 0	Median :2.00	Median : 7000	Median :2.000	Median :2.00

Mean : 15261	Mean : 1.91	Mean : 16049	Mean : 1.903	Mean : 2.21
3rd Qu. : 5000	3rd Qu. : 2.00	3rd Qu. : 15000	3rd Qu. : 2.000	3rd Qu. : 3.00
Max. : 6000000	Max. : 2.00	Max. : 690000	Max. : 2.000	Max. : 6.00
NA's : 41004	NA's : 885	NA's : 39531	NA's : 885	NA's : 39252
q0314	q0315	q0401	q0402	
Min. : 0	Min. : 0	Min. : 1.00	Min. : 1.000	
1st Qu. : 0	1st Qu. : 0	1st Qu. : 1.00	1st Qu. : 1.000	
Median : 20000	Median : 10000	Median : 1.00	Median : 2.000	
Mean : 91906	Mean : 39717	Mean : 1.18	Mean : 1.519	
3rd Qu. : 95000	3rd Qu. : 40000	3rd Qu. : 1.00	3rd Qu. : 2.000	
Max. : 5000000	Max. : 5000000	Max. : 2.00	Max. : 2.000	
NA's : 39252	NA's : 39252	NA's : 885	NA's : 8511	
q0403	q0404	q0405	q0406	q0407
Min. : 1.000	Min. : 1.000	Min. : 1.000	Min. : 1.000	Min. : 1.00
1st Qu. : 1.000	1st Qu. : 1.000	1st Qu. : 1.000	1st Qu. : 2.000	1st Qu. : 4.00
Median : 2.000	Median : 2.000	Median : 1.000	Median : 2.000	Median : 6.00
Mean : 1.749	Mean : 1.563	Mean : 2.179	Mean : 1.942	Mean : 5.07
3rd Qu. : 2.000	3rd Qu. : 2.000	3rd Qu. : 3.000	3rd Qu. : 2.000	3rd Qu. : 6.00
Max. : 13.000	Max. : 2.000	Max. : 5.000	Max. : 2.000	Max. : 7.00
NA's : 25269	NA's : 8511	NA's : 28138	NA's : 23728	NA's : 42207
q0408	q0409	q0410	q0411c	q0412c
Min. : 1.000	Min. : 1.000	Min. : 1.00	Min. : 111.0	Min. : 111
1st Qu. : 2.000	1st Qu. : 1.000	1st Qu. : 2.00	1st Qu. : 511.0	1st Qu. : 144
Median : 2.000	Median : 1.000	Median : 2.00	Median : 612.0	Median : 4210
Mean : 1.961	Mean : 2.477	Mean : 1.91	Mean : 563.7	Mean : 3677
3rd Qu. : 2.000	3rd Qu. : 3.000	3rd Qu. : 2.00	3rd Qu. : 712.0	3rd Qu. : 6411
Max. : 2.000	Max. : 8.000	Max. : 2.00	Max. : 997.0	Max. : 9900
NA's : 24876	NA's : 25601	NA's : 37735	NA's : 26990	NA's : 26990
q0413	q0414	q0415	q0416a	
Min. : 1.00	Min. : 1.000	Min. : 1.000	Min. : 0	
1st Qu. : 40.00	1st Qu. : 7.000	1st Qu. : 1.000	1st Qu. : 150000	
Median : 48.00	Median : 9.000	Median : 1.000	Median : 220000	
Mean : 50.25	Mean : 7.324	Mean : 1.467	Mean : 244919	
3rd Qu. : 60.00	3rd Qu. : 9.000	3rd Qu. : 2.000	3rd Qu. : 300000	
Max. : 130.00	Max. : 9.000	Max. : 2.000	Max. : 4200000	
NA's : 26990	NA's : 26990	NA's : 26990	NA's : 34626	
q0416b	q0416c			
Min. : 10000	Min. : 0			
1st Qu. : 1680000	1st Qu. : 0			
Median : 2500000	Median : 0			
Mean : 2834910	Mean : 45249			
3rd Qu. : 3600000	3rd Qu. : 0			
Max. : 30000000	Max. : 10000000			
NA's : 34626	NA's : 34625			

3 ##### Livestock

identif	ani_id	q0502_1	q0502_2
Min. : 1	Min. : 1.000	Min. : 0.00	Min. : 0.00
1st Qu. : 1840	1st Qu. : 2.000	1st Qu. : 6.00	1st Qu. : 2.00
Median : 4894	Median : 4.000	Median : 19.00	Median : 7.00
Mean : 5043	Mean : 3.169	Mean : 48.79	Mean : 20.29
3rd Qu. : 7319	3rd Qu. : 5.000	3rd Qu. : 53.00	3rd Qu. : 20.00
Max. : 11137	Max. : 6.000	Max. : 2950.00	Max. : 800.00
			NA's : 244
q0502_3	q0503	q0504	q0505

Min. : 0.00	Min. : 0.000	Min. : 0.000	Min. : 0
1st Qu.: 0.00	1st Qu.: 1.000	1st Qu.: 0.000	1st Qu.: 240000
Median : 3.00	Median : 2.000	Median : 0.000	Median : 400000
Mean : 10.03	Mean : 4.335	Mean : 4.375	Mean : 761791
3rd Qu.: 10.00	3rd Qu.: 6.000	3rd Qu.: 1.000	3rd Qu.: 800000
Max. : 485.00	Max. : 52.000	Max. : 900.000	Max. : 64500000
NA's : 243	NA's : 2	NA's : 3	NA's : 9656

4 ##### Livestock Expenditure

identif	exp_id	q0506
Min. : 1	Min. : 1.000	Min. : 300
1st Qu.: 1597	1st Qu.: 1.000	1st Qu.: 25000
Median : 4303	Median : 2.000	Median : 60000
Mean : 4800	Mean : 2.189	Mean : 169846
3rd Qu.: 7091	3rd Qu.: 3.000	3rd Qu.: 200000
Max. : 11137	Max. : 5.000	Max. : 15000000

5 ##### Product

identif	byprod_id	q0508	q0509	q0510
Min. : 1	Min. : 1.0	Min. : 0.000	Min. : 0.2	Min. : 0.0
1st Qu.: 1845	1st Qu.: 2.0	1st Qu.: 1.000	1st Qu.: 12.0	1st Qu.: 0.0
Median : 4575	Median : 3.5	Median : 1.000	Median : 30.0	Median : 0.0
Mean : 5042	Mean : 3.5	Mean : 1.492	Mean : 336.7	Mean : 236.5
3rd Qu.: 7342	3rd Qu.: 5.0	3rd Qu.: 2.000	3rd Qu.: 195.0	3rd Qu.: 50.0
Max. : 11137	Max. : 6.0	Max. : 2.000	Max. : 36149.0	Max. : 22000.0
		NA's : 1144	NA's : 13148	NA's : 13148

q0511	q0512	q0513	q0514
Min. : 0.00	Min. : 0	Min. : 0.00	Min. : 0
1st Qu.: 1.00	1st Qu.: 45000	1st Qu.: 0.00	1st Qu.: 200000
Median : 12.00	Median : 118000	Median : 0.00	Median : 350000
Mean : 81.75	Mean : 450060	Mean : 14.34	Mean : 453687
3rd Qu.: 31.00	3rd Qu.: 495000	3rd Qu.: 0.00	3rd Qu.: 600000
Max. : 34349.00	Max. : 20609400	Max. : 6400.00	Max. : 2900000
NA's : 13149	NA's : 16129	NA's : 13148	NA's : 25352

6 ##### Crop

identif	crop_id	q0519	q0520	q0521
Min. : 58	Min. : 1.000	Min. : 1	Min. : 1.0	Min. : 0.0
1st Qu.: 2418	1st Qu.: 1.000	1st Qu.: 1	1st Qu.: 20.0	1st Qu.: 10.0
Median : 4530	Median : 3.000	Median : 1	Median : 100.0	Median : 50.0
Mean : 5122	Mean : 3.937	Mean : 1	Mean : 1906.1	Mean : 152.7
3rd Qu.: 7348	3rd Qu.: 6.000	3rd Qu.: 1	3rd Qu.: 432.5	3rd Qu.: 160.0
Max. : 11077	Max. : 11.000	Max. : 1	Max. : 350000.0	Max. : 5500.0

q0522	q0523q	q0523t
Min. : 0.00	Min. : 0	Min. : 0
1st Qu.: 0.00	1st Qu.: 0	1st Qu.: 85000
Median : 0.00	Median : 0	Median : 300000
Mean : 96.01	Mean : 1103	Mean : 1361095
3rd Qu.: 0.00	3rd Qu.: 50	3rd Qu.: 900000
Max. : 17500.00	Max. : 300000	Max. : 75000000
		NA's : 1625

7 ##### Agricultural Expenditure

identif	exp_id	q0524
Min. : 58	Min. : 1.00	Min. : 0
1st Qu.: 2907	1st Qu.: 3.75	1st Qu.: 0
Median : 4620	Median : 6.50	Median : 0
Mean : 5184	Mean : 6.50	Mean : 37573
3rd Qu.: 7425	3rd Qu.: 9.25	3rd Qu.: 0
Max. : 11077	Max. : 12.00	Max. : 30000000

8 ##### Enterprise

identif	en	q0603c	q0604	q0605
Min. : 56	Min. : 1.000	Min. : 113	Min. : 1.00	Min. : 1.000
1st Qu.: 2609	1st Qu.: 1.000	1st Qu.: 2396	1st Qu.: 100.00	1st Qu.: 1.000
Median : 5247	Median : 1.000	Median : 4721	Median : 100.00	Median : 1.000
Mean : 5322	Mean : 1.096	Mean : 4275	Mean : 97.74	Mean : 1.262
3rd Qu.: 8063	3rd Qu.: 1.000	3rd Qu.: 4922	3rd Qu.: 100.00	3rd Qu.: 1.000
Max. : 11190	Max. : 3.000	Max. : 9820	Max. : 100.00	Max. : 5.000

NA's : 4

q0606	q0607_01	q0607_02	q0607_03
Min. : 0.0000	Min. : 0	Min. : 0	Min. : 0
1st Qu.: 0.0000	1st Qu.: 0	1st Qu.: 0	1st Qu.: 0
Median : 0.0000	Median : 0	Median : 0	Median : 0
Mean : 0.5076	Mean : 5315534	Mean : 741727	Mean : 932921
3rd Qu.: 0.0000	3rd Qu.: 3000000	3rd Qu.: 0	3rd Qu.: 500000
Max. : 50.0000	Max. : 776000000	Max. : 215640000	Max. : 276000000

q0607_04	q0607_05	q0607_06	q0607_07
Min. : 0	Min. : 0	Min. : 0	Min. : 0
1st Qu.: 0	1st Qu.: 0	1st Qu.: 0	1st Qu.: 0
Median : 0	Median : 0	Median : 0	Median : 0
Mean : 105381	Mean : 340168	Mean : 118640	Mean : 51618
3rd Qu.: 0	3rd Qu.: 0	3rd Qu.: 0	3rd Qu.: 0
Max. : 35000000	Max. : 28800000	Max. : 11000000	Max. : 20000000

q0607_08	q0607_09	q0607_10	q0608
Min. : 0	Min. : 0.00e+00	Min. : 0.000e+00	Min. : 1.000
1st Qu.: 0	1st Qu.: 0.00e+00	1st Qu.: 4.270e+05	1st Qu.: 6.000
Median : 0	Median : 5.40e+04	Median : 2.262e+06	Median : 12.000
Mean : 152387	Mean : 1.17e+06	Mean : 8.928e+06	Mean : 9.355
3rd Qu.: 72000	3rd Qu.: 5.56e+05	3rd Qu.: 7.570e+06	3rd Qu.: 12.000
Max. : 25000000	Max. : 1.54e+08	Max. : 1.000e+09	Max. : 12.000

q0609_1a	q0609_1b	q0609_2a	q0609_2b
Min. : 0	Min. : 0.000	Min. : 0	Min. : 0.000
1st Qu.: 170000	1st Qu.: 2.000	1st Qu.: 90000	1st Qu.: 2.000
Median : 400000	Median : 4.000	Median : 250000	Median : 3.000
Mean : 1979871	Mean : 3.515	Mean : 1447878	Mean : 2.687
3rd Qu.: 1087500	3rd Qu.: 5.000	3rd Qu.: 743500	3rd Qu.: 4.000
Max. : 500000000	Max. : 12.000	Max. : 400000000	Max. : 10.000
NA's : 1	NA's : 1	NA's : 6	NA's : 6

q0609_3a	q0609_3b
Min. : 0	Min. : 0.000
1st Qu.: 300000	1st Qu.: 2.000
Median : 650000	Median : 3.000

Mean	: 2858549	Mean	: 3.121
3rd Qu.	: 1600000	3rd Qu.	: 4.000
Max.	: 900000000	Max.	: 12.000
NA's	: 4	NA's	: 4

9 ##### Other income

identif	income_id	q0701	q0702_ic	q0702_t
Min. : 1	Min. : 1	Min. : 0.000	Min. : 1.00	Min. : 2000
1st Qu.: 2802	1st Qu.: 6	1st Qu.: 2.000	1st Qu.: 1.00	1st Qu.: 70000
Median : 5600	Median : 12	Median : 2.000	Median : 2.00	Median : 100000
Mean : 5600	Mean : 12	Mean : 1.931	Mean : 2.36	Mean : 421789
3rd Qu.: 8398	3rd Qu.: 18	3rd Qu.: 2.000	3rd Qu.: 3.00	3rd Qu.: 520000
Max. : 11198	Max. : 23	Max. : 2.000	Max. : 12.00	Max. : 60000000
			NA's : 239522	NA's : 239522

q0703_ic	q0703_t	q0704_ic	q0704_t
Min. : 0.00	Min. : 2000	Min. : 0.00	Min. : 2100
1st Qu.: 0.00	1st Qu.: 70000	1st Qu.: 0.00	1st Qu.: 70000
Median : 1.00	Median : 70000	Median : 3.00	Median : 70000
Mean : 1.66	Mean : 204008	Mean : 2.11	Mean : 81744
3rd Qu.: 4.00	3rd Qu.: 120000	3rd Qu.: 3.00	3rd Qu.: 96000
Max. : 12.00	Max. : 19044000	Max. : 14.00	Max. : 1560000
NA's : 240662	NA's : 248992	NA's : 249584	NA's : 253344

q0705_ic	q0705_t	q0706_ic	q0706_t
Min. : 0.00	Min. : 1000	Min. : 0.00	Min. : 3000
1st Qu.: 0.00	1st Qu.: 70000	1st Qu.: 0.00	1st Qu.: 70000
Median : 4.00	Median : 70000	Median : 0.00	Median : 70000
Mean : 2.55	Mean : 79900	Mean : 2.68	Mean : 112581
3rd Qu.: 4.00	3rd Qu.: 80000	3rd Qu.: 5.00	3rd Qu.: 136000
Max. : 14.00	Max. : 1070000	Max. : 99.00	Max. : 1400000
NA's : 253659	NA's : 255325	NA's : 255563	NA's : 256494

10 ##### Remittance

identif	ln	ind_id	q0709	q0710
Min. : 25	Min. : 1.000	Min. : 1.000	Min. : 1.000	Min. : 1.000
1st Qu.: 4331	1st Qu.: 1.000	1st Qu.: 1.000	1st Qu.: 1.000	1st Qu.: 1.000
Median : 6865	Median : 2.000	Median : 2.000	Median : 1.000	Median : 1.000
Mean : 6552	Mean : 2.547	Mean : 2.583	Mean : 1.534	Mean : 1.214
3rd Qu.: 8989	3rd Qu.: 4.000	3rd Qu.: 4.000	3rd Qu.: 1.000	3rd Qu.: 1.000
Max. : 11185	Max. : 6.000	Max. : 98.000	Max. : 7.000	Max. : 7.000
			NA's : 3	NA's : 3

q0711	q0712	q0713	q0714
Min. : 1.000	Min. : 2500	Min. : 1.000	Min. : 1.00
1st Qu.: 1.000	1st Qu.: 70000	1st Qu.: 5.000	1st Qu.: 1.00
Median : 1.000	Median : 70000	Median : 5.000	Median : 1.00
Mean : 1.178	Mean : 186967	Mean : 4.758	Mean : 1.28
3rd Qu.: 1.000	3rd Qu.: 100000	3rd Qu.: 5.000	3rd Qu.: 1.00
Max. : 8.000	Max. : 25000000	Max. : 5.000	Max. : 5.00
NA's : 4	NA's : 4	NA's : 4	NA's : 4

11 ##### Energy

identif	energy_id	q0836	q0837	q0838
Min. : 1	Min. : 1.0	Min. : 1.000	Min. : 1.00	Min. : 0.00
1st Qu.: 2800	1st Qu.: 2.0	1st Qu.: 1.000	1st Qu.: 1.00	1st Qu.: 2.00

Median : 5600	Median :3.5	Median :2.000	Median :2.00	Median : 4.00
Mean : 5600	Mean :3.5	Mean :1.629	Mean :1.72	Mean : 5.12
3rd Qu.: 8399	3rd Qu.:5.0	3rd Qu.:2.000	3rd Qu.:2.00	3rd Qu.: 6.00
Max. :11198	Max. :6.0	Max. :2.000	Max. :4.00	Max. :252.00
			NA's :51029	NA's :51001

q0839	q0840	q0841
Min. : 0	Min. : 0	Min. : 0
1st Qu.: 0	1st Qu.: 30000	1st Qu.: 0
Median : 0	Median : 85000	Median : 0
Mean : 7270	Mean : 110033	Mean : 3961
3rd Qu.: 10000	3rd Qu.: 160000	3rd Qu.: 0
Max. :450000	Max. :2000000	Max. :560000
NA's :42288	NA's :42245	NA's :42242

12 #### Payment service

identif	item	q0842	q0843	q0844
Min. : 1	Min. : 1	Min. :1.000	Min. : 0	Min. : 0
1st Qu.: 2800	1st Qu.: 4	1st Qu.:2.000	1st Qu.: 1200	1st Qu.: 15120
Median : 5600	Median : 7	Median :2.000	Median : 2352	Median : 30000
Mean : 5600	Mean : 7	Mean :1.847	Mean : 4887	Mean : 56847
3rd Qu.: 8399	3rd Qu.:10	3rd Qu.:2.000	3rd Qu.: 4000	3rd Qu.: 50436
Max. :11198	Max. :13	Max. :2.000	Max. :2500000	Max. :34000000
			NA's :123359	NA's :123359

q0845

Min. : 0.0
1st Qu.: 0.0
Median : 0.0
Mean : 720.6
3rd Qu.: 0.0
Max. :600000.0
NA's :123359

13 #### Durable

identif	durable_id	q0901	q0902
Min. : 1	Min. : 1	Min. : 0.0000	Min. : 0.0
1st Qu.: 2800	1st Qu.:11	1st Qu.: 0.0000	1st Qu.: 36.0
Median : 5600	Median :22	Median : 0.0000	Median : 72.0
Mean : 5600	Mean :22	Mean : 0.3825	Mean :115.5
3rd Qu.: 8399	3rd Qu.:33	3rd Qu.: 1.0000	3rd Qu.:144.0
Max. :11198	Max. :43	Max. :21.0000	Max. :999.0
			NA's :339925

q0903

Min. : 555
1st Qu.: 30000
Median : 70000
Mean : 1136829
3rd Qu.: 220000
Max. :200000000
NA's :339926

14 #### Non-Food

identif	item	q1001	q1002
Min. : 1	Min. :20101	Min. :1.000	Min. : 0

1st Qu. : 2800	1st Qu. :20904	1st Qu. :2.000	1st Qu. : 0
Median : 5600	Median :21504	Median :2.000	Median : 0
Mean : 5600	Mean :21579	Mean :1.865	Mean : 4105
3rd Qu. : 8399	3rd Qu. :22104	3rd Qu. :2.000	3rd Qu. : 800
Max. :11198	Max. :24305	Max. :2.000	Max. :25000000
			NA's :3430232

q1003		q1004	
Min. : 0	Min. : 0	Min. : 0	Min. : 0
1st Qu. : 6000	1st Qu. : 0	1st Qu. : 0	1st Qu. : 0
Median : 15000	Median : 0	Median : 0	Median : 0
Mean : 58573	Mean : 2295	Mean : 2295	Mean : 2295
3rd Qu. : 40000	3rd Qu. : 0	3rd Qu. : 0	3rd Qu. : 0
Max. :60000000	Max. :25000000	Max. :25000000	Max. :25000000
NA's :3430233	NA's :3430240	NA's :3430240	NA's :3430240

15 Urban Diary

identif	item	s11yn	q1101_1	q1101_2
Min. : 97	Min. :10101	Min. :1.000	Min. : 0.0	Min. : 0.0
1st Qu. : 2801	1st Qu. :10216	1st Qu. :2.000	1st Qu. : 0.2	1st Qu. : 0.5
Median : 5602	Median :10603	Median :2.000	Median : 1.0	Median : 1.5
Mean : 6006	Mean :10595	Mean :1.778	Mean : 28.3	Mean : 35.0
3rd Qu. : 8403	3rd Qu. :10811	3rd Qu. :2.000	3rd Qu. : 3.8	3rd Qu. : 5.0
Max. :11198	Max. :11305	Max. :2.000	Max. :6500.0	Max. :4400.0
			NA's :588868	NA's :622969

q1101_3		q1101_4		q1102_1		q1102_2	
Min. : 0.0	Min. :0e+00	Min. : 0.0	Min. : 0.0	Min. : 0.0	Min. : 0.0	Min. : 0.0	Min. : 0.0
1st Qu. : 0.0	1st Qu. :0e+00	1st Qu. : 0.2	1st Qu. : 0.2	1st Qu. : 0.5	1st Qu. : 0.5	1st Qu. : 0.5	1st Qu. : 0.5
Median : 0.0	Median :0e+00	Median : 1.0	Median : 1.0	Median : 1.5	Median : 1.5	Median : 1.5	Median : 1.5
Mean : 0.4	Mean :1e-01	Mean : 28.0	Mean : 28.0	Mean : 35.0	Mean : 35.0	Mean : 35.0	Mean : 35.0
3rd Qu. : 0.0	3rd Qu. :0e+00	3rd Qu. : 3.7	3rd Qu. : 3.7	3rd Qu. : 5.0	3rd Qu. : 5.0	3rd Qu. : 5.0	3rd Qu. : 5.0
Max. :6500.0	Max. :1e+03	Max. :4000.0	Max. :4000.0	Max. :4000.0	Max. :4000.0	Max. :4000.0	Max. :4000.0
NA's :622970	NA's :622972	NA's :588875	NA's :588875	NA's :624902	NA's :624902	NA's :624902	NA's :624902

q1102_3		q1102_4		q1103_1		q1103_2	
Min. : 0.0	Min. : 0.0	Min. : 0.0	Min. : 0.0	Min. : 0.0	Min. : 0.0	Min. : 0.0	Min. : 0.0
1st Qu. : 0.0	1st Qu. : 0.0	1st Qu. : 0.2	1st Qu. : 0.2	1st Qu. : 0.5	1st Qu. : 0.5	1st Qu. : 0.5	1st Qu. : 0.5
Median : 0.0	Median : 0.0	Median : 1.0	Median : 1.0	Median : 1.5	Median : 1.5	Median : 1.5	Median : 1.5
Mean : 0.4	Mean : 0.1	Mean : 28.3	Mean : 28.3	Mean : 35.9	Mean : 35.9	Mean : 35.9	Mean : 35.9
3rd Qu. : 0.0	3rd Qu. : 0.0	3rd Qu. : 3.7	3rd Qu. : 3.7	3rd Qu. : 5.2	3rd Qu. : 5.2	3rd Qu. : 5.2	3rd Qu. : 5.2
Max. :3150.0	Max. :3100.0	Max. :3600.0	Max. :3600.0	Max. :3000.0	Max. :3000.0	Max. :3000.0	Max. :3000.0
NA's :624915	NA's :624913	NA's :588881	NA's :588881	NA's :626631	NA's :626631	NA's :626631	NA's :626631

q1103_3		q1103_4		q1104	
Min. : 0.0	Min. :0e+00	Min. : 0	Min. : 0	Min. : 0	Min. : 0
1st Qu. : 0.0	1st Qu. :0e+00	1st Qu. : 600	1st Qu. : 600	1st Qu. : 600	1st Qu. : 600
Median : 0.0	Median :0e+00	Median : 1300	Median : 1300	Median : 1300	Median : 1300
Mean : 0.4	Mean :1e-01	Mean : 1800	Mean : 1800	Mean : 1800	Mean : 1800
3rd Qu. : 0.0	3rd Qu. :0e+00	3rd Qu. : 2500	3rd Qu. : 2500	3rd Qu. : 2500	3rd Qu. : 2500
Max. :3600.0	Max. :1e+03	Max. :120000	Max. :120000	Max. :120000	Max. :120000
NA's :626630	NA's :626633	NA's :589341	NA's :589341	NA's :589341	NA's :589341

16 Rural Food 7 day

identif	item	q1201	q1202	q1203
Min. : 1	Min. :10101	Min. :1.000	Min. : 0.0	Min. : 0.0
1st Qu. : 1846	1st Qu. :10216	1st Qu. :2.000	1st Qu. : 0.5	1st Qu. : 0.0
Median : 4649	Median :10603	Median :2.000	Median : 2.0	Median : 1.0

Mean : 5093	Mean : 10595	Mean : 1.878	Mean : 35.6	Mean : 33.9
3rd Qu. : 7450	3rd Qu. : 10811	3rd Qu. : 2.000	3rd Qu. : 8.0	3rd Qu. : 6.0
Max. : 10248	Max. : 11305	Max. : 2.000	Max. : 7000.0	Max. : 7000.0
			NA's : 534432	NA's : 534436

q1204	q1205	q1206
Min. : 0.0	Min. : 0	Min. : 0.0
1st Qu. : 12.8	1st Qu. : 0	1st Qu. : 0.0
Median : 900.0	Median : 0	Median : 0.0
Mean : 1377.4	Mean : 1	Mean : 0.7
3rd Qu. : 1800.0	3rd Qu. : 0	3rd Qu. : 0.0
Max. : 90000.0	Max. : 4000	Max. : 600.0
NA's : 553726	NA's : 534439	NA's : 534434

17 ##### Basicvars

identif	hhsz	cluster	aimag	location
Min. : 1	Min. : 1.000	Min. : 1.0	Min. : 1.00	Min. : 1.000
1st Qu. : 2800	1st Qu. : 3.000	1st Qu. : 328.2	1st Qu. : 8.00	1st Qu. : 1.000
Median : 5600	Median : 4.000	Median : 659.0	Median : 15.00	Median : 2.000
Mean : 5600	Mean : 3.793	Mean : 646.3	Mean : 13.48	Mean : 2.382
3rd Qu. : 8399	3rd Qu. : 5.000	3rd Qu. : 967.0	3rd Qu. : 20.00	3rd Qu. : 4.000
Max. : 11198	Max. : 16.000	Max. : 1248.0	Max. : 21.00	Max. : 4.000
urban	region	month	quarter	hhweight
Min. : 1.000	Min. : 1.000	Min. : 1.000	Min. : 1.000	Min. : 4.948
1st Qu. : 1.000	1st Qu. : 2.000	1st Qu. : 3.000	1st Qu. : 1.000	1st Qu. : 42.611
Median : 1.000	Median : 3.000	Median : 6.000	Median : 2.000	Median : 54.725
Mean : 1.445	Mean : 3.172	Mean : 6.496	Mean : 2.499	Mean : 63.332
3rd Qu. : 2.000	3rd Qu. : 5.000	3rd Qu. : 9.000	3rd Qu. : 3.000	3rd Qu. : 78.348
Max. : 2.000	Max. : 5.000	Max. : 12.000	Max. : 4.000	Max. : 246.901
strata	stratum	aimagsoum		
Min. : 1.000	Min. : 1.000	Min. : 1.00		
1st Qu. : 1.000	1st Qu. : 1.000	1st Qu. : 30.00		
Median : 2.000	Median : 2.000	Median : 59.00		
Mean : 2.126	Mean : 2.418	Mean : 53.87		
3rd Qu. : 3.000	3rd Qu. : 4.000	3rd Qu. : 80.00		
Max. : 3.000	Max. : 4.000	Max. : 87.00		

5.3 Frequency tables of categorical variables

DATA CHECK OF CATEGORICAL VARIABLES

```

>
> for(k in 1:17) {
+ df<-outfiles[[k]]
+ cb<-vector(length=ncol(df),mode="list")
+ # cb: data frame of codebook
+ for(j in 1:length(cb)) {
+ cb[[j]]$varname<-names(df)[j]
+ cb[[j]]$varlabel<-attributes(df)$var.labels[j]
+ cb[[j]]$vallabel<-attributes(df)$label.table[attributes(df)$val.labels][[j]]
+ }
+ # print
+ cat("\n\n", "#### FREQUENCY OF VARIABLES IN ", k, ":", Rnames[k],
+ "#####\n\n")
+ for(j in 1:length(cb)) {
+ if(k>=13&k<=16&j==2) {next}
+ if(k==1&is.element(j,c(46,47,51,52))) {next}
+ if(length(cb[[j]])==3) { # including value labels
+   cat(" -----", j, ":", cb[[j]]$varname, " :", cb[[j]]$varlabel, "-----")
+   print(table(outfiles[[k]][j], useNA="ifany"))
+ } # end of if
+ } # end of for j
+ } # end of for k

#### FREQUENCY OF VARIABLES IN 1 : Household #####

----- 7 : v1_res : Visit 1 Result -----
  1   2   3   4   5   7
5581 5224  65 143 137  48
----- 11 : v2_res : Visit 2 Result -----
  1   2   3   4   5   6   7 <NA>
1328 5255 153 143  27   2   2 4288
----- 15 : v3_res : Visit 3 Result -----
  1   2   3   4   5   6 <NA>
1606 4986 113 134  38   2 4319
----- 19 : v4_res : Visit 4 Result -----
  1   2   3   5   7 <NA>
6694 234   1   1   1 4267
----- 20 : q0507 : 0507 Has produced animal products past 12m? -----
  1   2 <NA>
4062 142 6994
----- 21 : q0515 : 0515 Agricultural land in past 12 m? -----
  1   2
1054 10144
----- 23 : q0517 : 0517 Has vegetables, fruits in pas 12M -----
  1   2 <NA>
 835 219 10144
----- 24 : q0501 : 05-01 Raised or Owned Herding, poultry or any animal? -----
  1   2
4204 6994
----- 26 : q0601 : 0601. Are there household enterprises? -----
  1   2

```

1862 9336
 ----- 28 : q0707 : 07-07 :Has any member received money or goods -----
 1 2
 7004 4194
 ----- 33 : q0802 : 0802. Is main dwelling? -----
 1 2
 10393 805
 ----- 34 : q0803 : 0803. Type of Dwellings -----
 1 2 3 4 5 6 7 8 9
 5183 1051 2644 2117 19 85 62 28 9
 ----- 36 : q0805 : 0805. Main material of the walls -----
 1 2 3 4 5 <NA>
 1650 1476 2591 59 211 5211
 ----- 37 : q0806 : 0806. Main material of the roof -----
 1 2 3 4 <NA>
 2101 2660 717 509 5211
 ----- 38 : q0807 : 0807. Main material of the floor -----
 1 2 3 4 <NA>
 4343 1345 126 173 5211
 ----- 43 : q0812 : 0812. Covering of the ceiling -----
 1 2 <NA>
 1375 3808 6015
 ----- 44 : q0813 : 0813. Covering of the frame -----
 1 2 <NA>
 1381 3802 6015
 ----- 45 : q0814 : 0814. Main material of the floor -----
 1 2 3 <NA>
 2638 2341 204 6015
 ----- 48 : q0817 : 0817. Type of ownership -----
 1 2 3
 237 175 10786
 ----- 49 : q0818 : 0818. How was acquired -----
 1 2 3 4 5 6 7 <NA>
 270 1521 795 4034 3139 728 299 412
 ----- 50 : q0819 : 0819. Did you borrow any money to acquire -----
 1 2 <NA>
 729 7471 2998
 ----- 53 : q0822 : 0822. What is the main source of heating -----
 1 2 3 4 5
 2358 8453 21 220 146
 ----- 54 : q0823 : 0823. Source of electricity -----
 1 2 3 4 5 6 7
 7860 822 2078 88 20 278 52
 ----- 55 : q0824 : 0824. Electricity resource adequate for operating electric d -----
 1 2
 8165 3033
 ----- 56 : q0825 : 0825. Water supply -----
 1 2 3 4 5 6 7 8
 1929 352 3855 1272 1866 1589 267 68
 ----- 57 : q0826 : 0826. Has the household a sewage system -----
 1 2
 5991 5207
 ----- 58 : q0827 : 0827. Household waste disposal -----
 1 2 3 4
 772 7051 2396 979
 ----- 59 : q0828 : 0828. What type of toilet do you have -----

```

      1      2      3      4
2149 137 7112 1800
----- 60 : q0829 : 0829. Has a telephone -----
      1      2      3      4
288 8621 1016 1273
----- 66 : q0831 : 0831. Anybody from your household own or exploit land ? -----
      1      2
4729 6469
----- 69 : q0833 : 0833. Use internet normally? -----
      1      2
2260 8938
----- 71 : q0835_1 : 0835_1. Where used internet, at home -----
      1      2 <NA>
852 1408 8938
----- 72 : q0835_2 : 0835_2. Where used internet, at work -----
      1      2 <NA>
895 1365 8938
----- 73 : q0835_3 : 0835_3. Where used internet, internet cafe -----
      1      2 <NA>
774 1486 8938
----- 74 : q0835_4 : 0835_4. Where used interne, free public accesst -----
      1      2 <NA>
611 1649 8938
----- 75 : q0835_5 : 0835_5. Where used internet, other -----
      1      2 <NA>
125 2135 8938

```

FREQUENCY OF VARIABLES IN 2 : Individual

```

----- 3 : q0102 : 102. Relationship to head -----
      1      2      3      4      5      6      7      8      9      10      12
11198 7835 19976 562 896 97 484 49 1879 340 39
----- 5 : q0103 : 103. Sex -----
      1      2
21210 22145
----- 9 : q0106 : 106. Marital Status -----
      1      2      3      4      5      6 <NA>
16707 380 483 565 2417 11033 11770
----- 15 : q0111 : 111. Is HH member? -----
      1      2
42470 885
----- 16 : q0201 : 201. Is 6 years or more? -----
      1      2 <NA>
37652 4818 885
----- 17 : q0202 : 202. Is answering personally? -----
      1      2 <NA>
16986 20666 5703
----- 19 : q0204 : 204. Highest certificate obtained -----
      1      2      3      4      5      6      7      8      9      10 <NA>
4498 6451 7718 10669 2689 2037 3314 242 22 12 5703
----- 20 : q0205 : 205. Can read a letter? -----
      1      2      3 <NA>
7987 2175 787 32406
----- 21 : q0206 : 206. Are you attending School? -----
      1      2      3      4 <NA>

```

```

12257 2862 769 21764 5703
----- 22 : q0207 : 207. Check age/ between 8-35 years -----
      1 2 <NA>
1765 1866 39724
----- 23 : q0208 : 208. Reason never attended school -----
      1 2 3 4 5 6 7 8 9 10 11 13 <NA>
509 312 51 6 9 100 341 222 55 7 19 134 41590
----- 24 : q0209t : 209. Current education TYPE -----
      1 2 3 4 <NA>
9033 323 2856 45 31098
----- 26 : q0210 : 210. Type of School -----
      1 2 3 <NA>
11158 1045 54 31098
----- 27 : q0211 : 211. School Location -----
      1 2 3 4 <NA>
5292 3297 3591 77 31098
----- 28 : q0212 : 212. Place where person lives during school -----
      1 2 3 4 5 <NA>
8613 429 1229 1774 212 31098
----- 29 : q0213 : 213. Pay tuition? -----
      1 2 <NA>
3558 8699 31098
----- 38 : q0301 : 301. Answering personally? -----
      1 2 <NA>
17138 25332 885
----- 40 : q0303 : 303. Any health problem during past month? -----
      1 2 <NA>
3001 39469 885
----- 41 : q0304a : 304_A. Health problem (1) -----
      1 2 3 4 5 6 <NA>
993 322 200 582 430 474 40354
----- 42 : q0304b : 304_B. Health problem (2) -----
      0 1 2 3 4 5 6 <NA>
2709 86 38 27 51 26 64 40354
----- 43 : q0305 : 305. Did you seek treatment in past 1 M? -----
      1 2 <NA>
2351 650 40354
----- 44 : q0306 : 306. Why didn't seek treatment? -----
      1 2 3 4 5 6 8 9 10 11 12 <NA>
386 10 9 2 1 1 4 21 196 1 19 42705
----- 45 : q0307 : 307. Where was treatment provided? -----
      1 2 3 4 5 6 <NA>
482 806 916 128 3 16 41004
----- 46 : q0308 : 308. Who provided medical service for your treatment? -----
      1 2 3 4 5 6 <NA>
1772 553 12 6 2 6 41004
----- 49 : q0310 : 310. Have bought medicines in the past M ? -----
      1 2 <NA>
3824 38646 885
----- 51 : q0312 : 312. Have stayed at hospital in past 12 M? -----
      1 2 <NA>
4103 38367 885
----- 52 : q0313 : 313. What was the Hospital ? -----
      1 2 3 4 5 6 <NA>
1025 1668 1019 340 11 40 39252
----- 55 : q0401 : 4.01 Respondent 10 yrs or more? -----

```

```

1      2 <NA>
34844 7626 885
----- 56 : q0402 : 4.02 Answering by himself? -----
1      2 <NA>
16758 18086 8511
----- 58 : q0404 : 4.04 Did you any job for the past 7 days? -----
1      2 <NA>
15217 19627 8511
----- 59 : q0405 : 4.05 What kind of work was the main job you did? -----
1      2      3      4      5 <NA>
7887   552   4795   138   1845 28138
----- 60 : q0406 : 4.06 Any permanent job despite you did no job in last 7 day -----
1      2 <NA>
1148 18479 23728
----- 61 : q0407 : 4.07 Main reason for not doing job in last 7 days -----
1      2      3      4      5      6      7 <NA>
97     55     79    123    125    418    251 42207
----- 62 : q0408 : 4.08 Did you look for a job in last 7 days -----
1      2 <NA>
725 17754 24876
----- 63 : q0409 : 4.09 Reasons for not looking for a job -----
1      2      3      4      5      6      7      8 <NA>
9543 3265 1521 719 57 97 812 1740 25601
----- 64 : q0410 : 4.10 Registered in labour and social welfare dep? -----
1      2 <NA>
525 5095 37735
----- 68 : q0414 : 4.14 Type of your organisation -----
1      2      3      4      5      6      7      8      9 <NA>
62     66    723 2890 241 67 3145 224 8947 26990
----- 69 : q0415 : 4.15 Do you receive any salary in cash and/or in kind -----
1      2 <NA>
8729 7636 26990

```

FREQUENCY OF VARIABLES IN 3 : Livestock

```

----- 2 : ani_id : Animal Number -----
1      2      3      4      5      6
3101 2741 532 3604 3737 66

```

FREQUENCY OF VARIABLES IN 4 : Livestock Expenditure

```

----- 2 : exp_id : Exp number -----
1      2      3      4      5
3396 2652 1754 1019 452

```

FREQUENCY OF VARIABLES IN 5 : Product

```

----- 2 : byprod_id : By-product number -----
1      2      3      4      5      6
4253 4253 4253 4253 4253 4253
----- 3 : q0508 : 508. In the past 12 months have your household produced ..? -----
0      1      2 <NA>
1 12369 12004 1144

```

FREQUENCY OF VARIABLES IN 6 : Crop

```

----- 2 : crop_id : Crop Number -----
  1  2  3  4  5  6  7  8  9 10 11
711 341 233 186 120 197 29 130 178 44 90
----- 3 : q0519 : 519. Did harvest during past 12 M? -----
  1
2259

```

FREQUENCY OF VARIABLES IN 7 : Agriultural Expenditure

```

----- 2 : exp_id : Expenditure Item -----
  1  2  3  4  5  6  7  8  9 10 11 12
837 837 837 837 837 837 837 837 837 837 837 837

```

FREQUENCY OF VARIABLES IN 8 : Enterprise

FREQUENCY OF VARIABLES IN 9 : Other income

```

----- 2 : income_id : Source Number -----
  1  2  3  4  5  6  7  8  9 10 11 12 13
11191 11191 11191 11191 11191 11191 11191 11191 11191 11191 11191 11191 11191
 14  15  16  17  18  19  20  21  22  23
11191 11191 11191 11191 11191 11191 11191 11191 11191 11191
----- 3 : q0701 : 07-01: Has anybody received ... -----
  0  1  2
  1 17871 239521

```

FREQUENCY OF VARIABLES IN 10 : Remittance

```

----- 4 : q0709 : 0709. Who gave the gift -----
  1  2  3  4  5  6  7 <NA>
18191 935 60 2444 105 90 437 3
----- 5 : q0710 : 0710 Purpose of the receipt -----
  1  2  3  4  5  6  7 <NA>
20733 575 184 83 250 39 398 3
----- 6 : q0711 : 0711. From where the gifts -----
  1  2  3  4  5  6  7  8 <NA>
19344 2532 193 55 13 10 17 97 4
----- 8 : q0713 : 0713. Do receive it regularly? -----
  1  2  3  4  5 <NA>
  40 603 191 3030 18397 4
----- 9 : q0714 : 0714. How do you receive it? -----
  1  2  3  4  5 <NA>
20027 171 291 1607 165 4

```

FREQUENCY OF VARIABLES IN 11 : Energy

----- 2 : energy_id : Source Number -----
 1 2 3 4 5 6

11198 11198 11198 11198 11198 11198

----- 3 : q0836 : 0836. Have used the source? -----

1 2

24946 42242

----- 4 : q0837 : 0837. How do you mainly obtain [FUEL]? -----

1 2 3 4 <NA>

5813 9578 230 538 51029

FREQUENCY OF VARIABLES IN 12 : Payment service

----- 2 : item : Service Number -----

1 2 3 4 5 6 7 8 9 10 11 12 13

11198 11198 11198 11198 11198 11198 11198 11198 11198 11198 11198 11198 11198

----- 3 : q0842 : 0842. Have bought or received free.. during past 12 m? -----

1 2

22215 123359

FREQUENCY OF VARIABLES IN 13 : Durable

FREQUENCY OF VARIABLES IN 14 : Non-Food

----- 3 : q1001 : 1001. Have you bought or received for the last 12 Ms -----

1 2

533762 3430330

FREQUENCY OF VARIABLES IN 15 : Urban Diary

----- 3 : s11yn : Auxiliary 'Consumed? Y/N' -----

1 2

168387 589333

FREQUENCY OF VARIABLES IN 16 : Rural Food 7 day

----- 3 : q1201 : 1201. Have you consumed food during the 7 days -----

1 2

73970 534438

FREQUENCY OF VARIABLES IN 17 : Basicvars

----- 4 : aimag : Aimag -----

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

504 408 408 312 312 312 312 312 408 600 312 312 408 504 403

16 17 18 19 20 21

312 504 407 336 3572 240

----- 5 : location : Strata 4 locations -----

1 2 3 4

3572 2639 2129 2858

```

----- 6 : urban : Urban/rural -----
      1      2
6211 4987
----- 7 : region : Region -----
      1      2      3      4      5
1843 2568 2184 1031 3572

```

5.4 Consistency check of identifier

- Found no unmatched household identifier “identif”.

```
> HHID<-outfiles[[1]]$identif
> length(HHID)
[1] 11198
> for(j in 1:17) cat("¥n", j, ":", sum(!is.element(outfiles[[j]]$identif, HHID)))

1 : 0
2 : 0
3 : 0
4 : 0
5 : 0
6 : 0
7 : 0
8 : 0
9 : 0
10 : 0
11 : 0
12 : 0
13 : 0
14 : 0
15 : 0
16 : 0
17 : 0
```

Chapter 6. Household Income

6.1 Outline of estimation of household income and expenditure

- ☐ The variables of total household income and total household expenditure were not provided.
- ☐ Based on discussion with the delegates from Mongolia during the workshop 2016, the estimation method of household income and expenditure is summarized as follows;
- Total household expenditure is divided into monetary expenditure and non-monetary expenditure. Non-monetary expenditure consists of “received free” and “own production”.

Monetary expenditure (A)		Remarks
	Food purchased	Urban + Rural
	Non-food	from clothing up to materials for building repair
	Non-food other	housing durable goods, tax, assistance and celebration
	Non-food gift	gift for individuals
Non-monetary expenditure (B)		
	Food received free	evaluated using median unit purchasing prices
	Food own production	same as the above
	Non-food received free	same as the above
Total household expenditure (A+B)		

- Total household income is divided into monetary income and non-monetary income. Here, non-monetary income is regarded as equivalent as non-monetary expenditure, therefore, non-monetary income is not directly estimated from questionnaire.

Monetary income (C)		Remarks
	Wage	
	Pension	
	Livestock	
	Agriculture	
	Business	

	Other income	
Non-monetary income (D)		
		Regarded as equivalent as (B)
Total household income (C+B)		

- ☐ I have tried estimating monthly income and expenditure. The below table shows my trial estimation of monetary income and comparison with the estimation by Mongolian delegates

Income source	File	Variables	Remarks (MO: Mongolian delegates)
Wage	02 Individual	q0416a (1M) wage amount q0416b (12M) wage amount	Completely consistent!
Pension	09 Other income	sum of q0702_t to q0706_t (12M) income_id: type of income	MO estimates = 68105 My trial = 67160 (excluded income_id = 14 to 22) To clarify which income_id should be included.
Livestock	03 livestock	q0505 (12M) amount received	
	04 livestock exp	q0506 (12M)	
	05 product	q0512 (12M) sales q0514 (12M) produced and sold	
			MO estimates = 25796 My trial = 35642 Big gap! Possible causes of treating outliers.
Agriculture (Crop)	06 crop	q0523t (12M) amount sold	
	07 crop exp	q0524 (12M)	
			Completely consistent! My trial = 3558 if negative crop income at hh level is replaced with zero.
Business	08 enterprise	q0604: ownership rate q0607_10: total expense	MO estimates = 50500

		sum of q0609_1b*q0609_1a, q0609_2b*q0609_2a and q0609_3b*q0609_3a	My trial = 54653 if outliers such as income<0 or revenue>7000000 are replaced with zero. Possible cause of not using ownership rate in MO estimation? To clarify treating of outliers
Other	10 remittance	q0712 (12M) amount received	MO estimates = 39956 My trial = 33444 To clarify the definition of “other”.

- ☐ The above are the operational definitions of household income and expenditure.
However, the following income items seem not to be counted.
- Imputed rent is not evaluated.
 - Compared with Section 8. Housing and Energy, house rent and dwelling fee are not included.
 - Compared with Section 9. Durable goods, some items are not covered in Section 10. Non-food questionnaire sheets.
- ☐ According to the survey report 2010, the different method is described for the purpose of poverty analysis, as follows;

Item	Description
Principle	To estimate consumption contributing to people's welfare
Five components of consumption	food, non-food, housing, durable goods and energy.
FOOD	● The HSES 2010 records information on food consumption at the household level for 122 items, organized in 13 categories: flour and flour products; meat and meat products; fish and seafood; dairy products; eggs; oils and fat; fruits and berries; sugar and jam; other food; tea and coffee; mineral water and soft drinks; alcoholic beverages; and tobacco and cigarettes. ● The food component consists of not only expenditures on market purchases or on meals eaten out but also <u>food that was home-produced</u>

	<u>or received in gifts.</u> ● Only food that was actually consumed was entered in the consumption aggregate. ● The value of non purchased food items was estimated and included in the welfare measure. ● <u>The HSES used average prices to estimate the monetary value of non-purchased food. Median prices were computed at several levels by household, cluster, aimag, stratum and month.</u> Hence if a household purchased a food item, the same price would be used to value its self produced and in kind consumption. <u>If the household did not make any purchase but consumed a food item, the average price from the immediate upper level was used to estimate the value of that consumption.</u>
NON FOOD	● 371 items arranged in 38 different groups such as clothing and footwear for men, women and children, jewelry and souvenirs, textiles, education, health, recreation, beauty and toiletry products and services, cultural expenses, household goods, durable goods, housing expenditures, transportation, communication, insurance and taxes. ● The HSES does not gather information on quantities consumed, with the exception of durable goods, housing and energy. ● Only items that contribute to the consumption are to be included. <u>Taxes, capital transactions, marriage, birth, funeral and remittances given to other households are omitted.</u> ● <u>Education and health are included.</u> The HSES offers a second source of expenditure data for education and health. <u>It was decided to use the specialized modules.</u> ● The HSES collects information with two reference periods: last month and last year. A third option that can be seen as a compromise between these two choices is to combine the information from both recall periods. In this case <u>information was taken from the last month if available, and if the household did not purchase anything in the last 30 days, information on the last year will be considered.</u>
DURABLE GOODS	● The right measure to estimate, for consumption purposes, is the stream of services that households derive from all durable goods in their possession over the relevant reference period. ● It can be assumed to be proportional to <u>the value of the good and</u>

	determined by <u>depreciation rates</u>. A usual procedure involves calculating depreciation rates for each type of good based on their current value and age, which in this case is provided by the HSES along with the number of durables owned by the household. ● The estimation of this component involved three steps.
HOUSING	● Very few households reported renting their dwellings although it is increasingly common these days and rentals are too high. The estimates may not always be credible. ● <u>Hedonic housing regressions</u> were run with the imputed value of the dwelling as the dependent variable.
ENERGY	● The HSES collects information only on purchases and <u>self-reported valuations of fuels and services obtained for free</u>. ● Given that no data on quantities of collected fuel are available, it is not possible to impute a value to that consumption.

6.2 Estimation of monthly household income

- No aggregated data of household income is available in micro data set, and no income figures are in the survey report.
- According to the delegates from Mongolia, the monthly total household income per household at national average in 2010 is 448,027 MNT.
- Data frames and variables related to household income are as the next;

Income source	File	Variable	Description	Period
Wage income	02 Individual	q0416a	Wage amount – past month	1M
		q0416b	Wage amount – past 12 months	12M
		q0416c	Bonuses and special allowances	12M
Pension (Other income)	09 Other income	q0702_t	Amount received by household member (1)	12M
		q0703_t	Amount received by household member (2)	12M
		q0704_t	Amount received by household member (3)	12M
		q0705_t	Amount received by household member (4)	12M
		q0706_t	Amount received by household member (5)	12M
Income from livestock	03 Livestock		Revenue	
		q0503	Quantity of own food	12M
		q0504	Quantity of sold	12M
		q0505	Amount received	12M
	04 Livestock_ Expenditure	q0506	Expenditure (Cost)	
	05 By-product	q0510	Quantity of own consumption	12M
		q0511	Quantity sold as raw material	12M
		q0512	Amount of by-product sold as raw material	12M
		q0514	Amount of by-product produced and sold	12M

Agricultural income (Crop)	06 Crop	q0520	Total harvest in Kg	12M
		q0521	Quantity consumed by own hh in Kg	12M
		q0522	Quantity used for animal feed in Kg	12M
		q0523q	Quantity sold in Kg	12M
		q0523t	Total amount sold	12M
			Estimated amount of total harvest = (q0523t / q0523q) * q0520	
	07 Agricultural_ Expenditure	q0524	Total expenditure	12M
Business income	08 Enterprise	q0604	Ownership rate (%)	
		q0607_10	Total expenses	12M
		q0609_1a	Revenue in average month	1M
		q0609_1b	No. of months	
		q0609_2a	Revenue in bad month	1M
		q0609_2b	No. of months	
		q0609_3a	Revenue in good month	1M
		q0609_3b	No. of months	
			Total revenue = q0609_1a * q0609_1b + q0609_2a * q0609_2b + q0609_3a * q0609_3b	12M
Other income (Remittance)	10 Remittance	q0712	Amount received	12M

- ☐ Generated household-level monthly income data for each income component.

6.3 Wage income

Data frame: 02 Individual

Variables from questionnaire/codebook

q0415: Have you receive salary by cash and/or in kind for the work in the last 12 months?

q0416a: The total amount of salary of the all jobs including main and double jobs in the last month

q0416b: The total amount of salary of the all jobs including main and double jobs in the last 12 months

q0416c: Additional wages, grants and bonuses in the last 12 months

Note: According to the delegates from Mongolia, q0416c is not included in the estimation of wage income, because it is covered in other income.

Note: The wage questions are different from questionnaire HSES 2007/08.

q0416a: Wage in cash - past 12 months

q0416b: Wage in-kind - past 12 months

q0416c: Bonuses and special allowances - past 12 months

```
> d<-outfiles[[2]] # 02_indiv
> dim(d)
[1] 43355    73
> colnames(d)
[1] "identif" "ind_id" "q0102" "newhead" "q0103" "q0104" "q0105y"
[8] "q0105m" "q0106" "q0107" "q0108" "q0109" "q0110a" "q0110"
[15] "q0111" "q0201" "q0202" "q0203" "q0204" "q0205" "q0206"
[22] "q0207" "q0208" "q0209t" "q0209g" "q0210" "q0211" "q0212"
[29] "q0213" "q0214_1" "q0214_2" "q0214_3" "q0214_4" "q0214_5" "q0214_6"
[36] "q0214_7" "q0214_8" "q0301" "q0302" "q0303" "q0304a" "q0304b"
[43] "q0305" "q0306" "q0307" "q0308" "q309_1" "q309_2" "q0310"
[50] "q0311" "q0312" "q0313" "q0314" "q0315" "q0401" "q0402"
[57] "q0403" "q0404" "q0405" "q0406" "q0407" "q0408" "q0409"
[64] "q0410" "q0411c" "q0412c" "q0413" "q0414" "q0415" "q0416a"
[71] "q0416b" "q0416c" "PID"
```

- 8,729 household members received any salary.

```
> table(d$q0415, useNA="always")
 1    2 <NA>
8729 7636 26990
```

- The data shows that q0416a is monthly and q0416b is annual.

```
> d2<-subset(d, q0415==1)
> dim(d2)
[1] 8729 73
> head(d2[, 69:73])
  q0415 q0416a q0416b q0416c PID
7      1 200000 200000      0 203
19     1  25000 200000      0 501
22     1  80000 480000      0 504
41     1 120000 950000      0 1001
42     1 180000 2160000     0 1002
54     1 265000 3180000     0 1401

> round(mean(d2$q0416a)/1000)
[1] 245
> round(mean(d2$q0416b)/1000)
[1] 2835
> round(mean(d2$q0416c)/1000)
[1] 45
```

- Out of 8,729 wage earners, 647 persons did not responded to monthly wage, but reported yearly wage.

```
> m<-table(d2$q0416a>0, d2$q0416b>0)
> rownames(m)<-c("Monthly NA", "Monthly filled")
> colnames(m)<-c("Yearly filled")
> addmargins(m)
      Yearly filled Sum
Monthly NA          647 647
Monthly filled      8082 8082
Sum                 8729 8729
```

- Twelvefold monthly wage is not equal to yearly wage for 2,104 persons.

```
> d3<-subset(d2, q0416a>0)
> dim(d3)
[1] 8082 74
> table(d3$q0416a*12==d3$q0416b)
FALSE TRUE
2104 5978
```

- Regarding two reference periods: last month and last year, the survey report describes as follows for non-food consumption (at page 69);
"In this case information was taken from the last month if available, and if the household did not purchase anything in the last 30 days, information on the last year will be considered."

- Estimated **annual wage** as:
q0416a*12 (if q0416a>0)
q0416b (otherwise)

```
> d2$wage<-ifelse(d2$q0416a>0, d2$q0416a*12, d2$q0416b)
> head(d2[, c(73, 69, 70, 71, 74)])
```

	PID	q0415	q0416a	q0416b	wage
7	203	1	200000	200000	2400000
19	501	1	25000	200000	300000
22	504	1	80000	480000	960000
41	1001	1	120000	950000	1440000
42	1002	1	180000	2160000	2160000
54	1401	1	265000	3180000	3180000

```
> head(d2[d2$q0416a==0, c(73, 69, 70, 71, 74)])
```

	PID	q0415	q0416a	q0416b	wage
416	11502	1	0	2000000	2000000
608	15301	1	0	700000	700000
609	15302	1	0	750000	750000
635	15701	1	0	100000	100000
655	16103	1	0	1500000	1500000
671	16401	1	0	2000000	2000000

- Aggregated at household level

```
# Number of wage earners within the household
```

```
> table(tapply(d2$PID, d2$identif, length))
```

	1	2	3	4	5
3547	2058	279	46	9	

- Generated function to aggregate at household level

```
> CollapseBy<-function(df, hhid, cols, ID=NULL) {
+ # Version 2_20161217
+ # To aggregate variables assigned by cols in data frame df at hhid level
+ # df: data frame
+ # hhid: household variable
+ # cols: variables to be aggregated
+ # HHID: household id codes to be matched, or
+ #       unique(df$hhid) if not specified
+
+ if(is.numeric(hhid)) { hhid<-colnames(df)[hhid] }
+ if(is.numeric(cols)) { cols<-colnames(df)[cols] }
+ if(!missing(ID)) { y<-data.frame(ID, row.names=NULL)
+ } else { y<-data.frame(unique(df[, hhid]), row.names=NULL) }
+ colnames(y)<-hhid
+ for(j in cols) {
+ t<-aggregate(df[, j], list(df[, hhid]), sum, na.rm=T)
+ colnames(t)<-c(hhid, j)
+ y<-merge(y, t, by=hhid, all.x=T)
+ }
```

```

+ }
+ y[is.na(y)]<-0
+ return (y)
+ }

> HHID<-outfiles[[1]]$identif # 1-11198
> df<-CollapseBy(d2,"identif","wage",HHID)
> dim(df)
[1] 11198      2
> df$mwage<-round(df$wage/12) # Monthly wage
> df$hhweight<-outfiles[[17]]$hhweight
> head(df)
  identif    wage  mwage hhweight
1       1      0      0  47.39788
2       2 2400000 200000  47.39788
3       3      0      0  47.39788
4       4      0      0  47.39788
5       5 1260000 105000  47.39788
6       6      0      0  47.39788
> round(weighted.mean(df$mwage, df$hhweight))
[1] 223584

> hhinc<-df

```

6.4 Pension (OTHER INCOME)

Data frame: 09 other income

Income source (income_id)

Pension, benefits and social welfare

- 01 State pension
- 02 Special pension
- 03 Unemployment benefit
- 04 Maternity benefits
- 05 Civil care of disabled
- 06 Survivor's pension
- 07 Illness payment
- 08 Funeral payments
- 09 Baby care allowances
- 10 Child allowances (transferred to account)
- 11 Child allowances (received in cash)
- 12 Other social benefit

Other sources

- 13 Rent of own assets (land, buildings, vehicles, equipment)
- 14 Sale of assets
- 15 Inheritances and wedding presents
- 16 Loan repayments
- 17 Withdrawals from bank savings

Interests and dividends from ...

- 18 Savings?
- 19 Dividends?
- 20 Loan?
- 21 Treasury bond?
- 22 Gambling, lottery and contest
- 23 Other income (from intellectual property & other)

Remarks;

According to the delegates from Mongolia, 15 (Inheritances and wedding presents), 21 (Treasury bond) and 22 (Gambling, lottery and contest) are excluded from household income.

```
> d<-outfiles[[9]]
> dim(d)
[1] 257393      13
> head(d[d$q0701==1,])
  identif income_id q0701 q0702_ic q0702_t q0703_ic q0703_t q0704_ic q0704_t q0705_ic q0705_t
1         1         1     1         1 972000         2 972000         4 492000         0      NA
12        1         12     1         1 70000         2 70000         4 70000         0      NA
33         2         10     1         4 130000         5 130000         6 130000         7 130000
35         2         12     1         4 70000         5 70000         6 70000         7 70000
56         3         10     1         2 130000         0      NA      NA      NA      NA      NA
58         3         12     1         2 70000         0      NA      NA      NA      NA      NA
  q0706_ic q0706_t
1         NA      NA
12        NA      NA
```

```

33      0      NA
35      0      NA
56     NA      NA
58     NA      NA

```

```

#####
> d2<-subset(d, q0701==1&!is.element(d$income_id, c(14:17, 18:22)))
> dim(d2)
[1] 17505    13

```

- Remarks: To decide which income_id should be included in the concept of household income.

- Generated the variable of monthly total amount received by household members.

```

> d2$pension<-round(rowSums(d2[, seq(5, 13, by=2)], na.rm=T)/12)
> head(d2)
  identif income_id q0701 q0702_ic q0702_t q0703_ic q0703_t q0704_ic
1         1         1     1         1  972000         2  972000         4
12        1         12     1         1   70000         2   70000         4
33         2         10     1         4  130000         5  130000         6
35         2         12     1         4   70000         5   70000         6
56         3         10     1         2  130000         0      NA      NA
58         3         12     1         2   70000         0      NA      NA
  q0704_t q0705_ic q0705_t q0706_ic q0706_t pension
1  492000         0      NA      NA      NA  203000
12  70000         0      NA      NA      NA   17500
33 130000         7 130000         0      NA  43333
35  70000         7   70000         0      NA  23333
56      NA      NA      NA      NA      NA  10833
58      NA      NA      NA      NA      NA   5833

```

```

> df<-CollapseBy(d2, "identif", "pension", HHID)
> dim(df)
[1] 11198    2
> head(df)
  identif pension
1         1  220500
2         2   66666
3         3   16666
4         4   81000
5         5         0
6         6   50000
> df$hhweight<-outfiles[[17]]$hhweight
> head(df)
  identif pension hhweight
1         1  220500  47.39788

```

```

2      2    66666 47.39788
3      3    16666 47.39788
4      4    81000 47.39788
5      5      0 47.39788
6      6    50000 47.39788

```

```

> round(weighted.mean(df$pension, df$hhweight))
[1] 67160

```

```

> pension<-df

```

For reference: HSES 2010 Questionnaire

SECTION 7: OTHER INCOME

PART A. PENSION, BENEFITS AND SOCIAL WELFARE AND INCOME FROM OTHER SOURCES

SOURCE NUMBER	(7.01) Has any of the household members received income from ...[SOURCE]... during the last 12 months?		Who of the household members got income from ...[SOURCE]... and what was the total he/she received during the last 12 months?										
	YES	1	(7.02) PERSON # 1		(7.03) PERSON # 2		(7.04) PERSON # 3		(7.05) PERSON # 4		(7.06) PERSON # 5		
	NO	2	#1	#2	#3	#4	#5	ID CODE	TUGRUGS	ID CODE	TUGRUGS	ID CODE	TUGRUGS
	▶ NEXT		ID CODE	TUGRUGS	ID CODE	TUGRUGS	ID CODE	TUGRUGS	ID CODE	TUGRUGS	ID CODE	TUGRUGS	
PENSION, BENEFITS AND SOCIAL WELFARE													
01	State pension												
02	Special Pension												
03	Unemployment benefit												
04	Maternity benefits												
05	Civil care of disabled												
06	Survivor's pension												
07	Illness payments												
08	Funeral payments												
09	Baby care allowances												
10	Child allowances (transferred to account)												
11	Child allowances (received in cash)												
12	Other social benefit												
OTHER SOURCES													
13	Rent of own assets (land, buildings, vehicles, equipment)												
14	Sale of assets												
15	Inheritances and wedding presents												
16	Loan repayments												
17	Withdrawals from bank savings												
Interests and in dividends from													
18	savings?												
19	Dividends?												
20	Loan?												
21	Treasury Bond?												
22	Gambling, lottery and contest												
23	Other income (from intellectual property & other)												

6.5 Income from livestock

Data frame: 03 Livestock

q0502_1: total number of animals

q0502_2: number of female

q0502_3: number of young

q0503: use for own food

q0504: number of sold

q0505: amount received

```
> d<-outfiles[[3]]
> dim(d)
[1] 13781      8
> head(d[!is.na(d$q0505),])
  identif ani_id q0502_1 q0502_2 q0502_3 q0503 q0504 q0505
7        2      4      112      70      20      13      2  60000
8        2      5       90      40      12       5     23 640000
27       8      1       16      10       0       1      3 540000
40      12      1       40      10       9       1      2 600000
50      17      1       25      10       5       1      3 1200000
61      20      1      176      60      36       1     10 4000000
> table(d$ani_id)
  1    2    3    4    5    6
3101 2741  532 3604 3737  66
```

- The number of households with animals is 4,160.

```
> nrow(subset(d, q0502_1>0))
[1] 13538
> length(unique(subset(d, q0502_1>0)$identif))
[1] 4160
```

- Number of sample households by herding animal

```
> t<-table(d$ani_id, useNA="ifany")
> names(t)<-c("Cattle", "Horse", "Camel", "Sheep", "Goat", "Other")
> t
Cattle Horse Camel Sheep Goat Other
 3101   2741    532  3604  3737    66
```

- Aggregated q0505 at household-level.

```
> df<-CollapseBy(d, "identif", "q0505", HHID)
> df$revenue<-round(df$q0505/12) # Monthly revenue
> dim(df)
[1] 11198      3
> head(df)
```

	identif	q0505	revenue
1	1	0e+00	0
2	2	7e+05	58333
3	3	0e+00	0
4	4	0e+00	0
5	5	0e+00	0
6	6	0e+00	0

Data frame: 04 Livestock_exp

exp_id: exp code

q0506: expenditure on this herding activity in the last 12 months

```
> d<-outfiles[[4]]
> dim(d)
[1] 9273 3
> head(d)
  identif exp_id q0506
1      1      2 15000
2      2      4 30000
3      2      2 27000
4      2      1 24000
5      3      2 12000
6      4      1  9000
> table(d$exp_id)
 1    2    3    4    5
3396 2652 1754 1019  452

> df<-merge(df, CollapseBy(outfiles[[4]], "identif", "q0506", HHID), by="identif")
> df$cost<-round(df$q0506/12) # Monthly cost
> head(df)
  identif q0505 revenue q0506 cost
1      1 0e+00      0 15000 1250
2      2 7e+05  58333 81000 6750
3      3 0e+00      0 12000 1000
4      4 0e+00      0 29000 2417
5      5 0e+00      0      0      0
6      6 0e+00      0 80000 6667
```

Remarks:

There are cases without revenue but with positive cost.

Data frame: 05 Product (by-product)

q0509: total quantity of production

q0510: quantity consumed by household

q0511: quantity sold as raw material

q0512: total amount received from sales

q0513: quantity produced and sold

q0514: total amount received from produced and sold

```

> d<-outfiles[[05]]
> dim(d)
[1] 25518    9
> head(d)
  identif byprod_id q0508 q0509 q0510 q0511 q0512 q0513 q0514
1      1      1      1      3      0      3 54000      0    NA
2      1      2      1     30      0     30  9000      0    NA
3      1      3      1     12      0     12 62000      0    NA
4      1      4      1    750    750      0    NA      0    NA
5      1      5      2    NA    NA    NA    NA    NA    NA
6      1      6      2    NA    NA    NA    NA    NA    NA

> df<-merge(df, CollapseBy(outfiles[[5]], "identif", c("q0512", "q0514"), HHID),
+ by="identif")
> df$byprod<-round((df$q0512+df$q0514)/12) # Monthly by-product
> df$livestock<-df$revenue-df$cost+df$byprod # Monthly livestock income
> head(df)
  identif q0505 revenue q0506 cost  q0512  q0514 byprod livestock
1      1 1 0e+00      0 15000 1250 125000      0 10417      9167
2      2 2 7e+05  58333 81000 6750 626000 300000 77167 128750
3      3 3 0e+00      0 12000 1000 16000      0 1333      333
4      4 4 0e+00      0 29000 2417 780000 270000 87500 85083
5      5 5 0e+00      0      0      0 67000      0 5583      5583
6      6 6 0e+00      0 80000 6667 106000 1200000 108833 102166

> livestock<-df

> apply(livestock, 2, function(x) round(weighted.mean(x, hhinc$hhweight)))
  identif    q0505  revenue    q0506    cost    q0512    q0514
    5707  231050   19254   118043    9837   309540    5156
  byprod livestock
    26225    35642

```

6.6 Agricultural (Crop) income

Data frame: 06 crop

q0519: Did harvest during past 12 months

q0520: total harvest during past 12 months

q0521: quantity consumed by own household

q0522: quantity used for animal feed

q0523q: quantity sold (kg)

q0523t: total amount sold (MNT)

```
> d<-outfiles[[6]]
> dim(d)
[1] 2259    8
> head(d)
  identif crop_id q0519 q0520 q0521 q0522 q0523q q0523t
1      58      1      1    240    160      0     80 40000
2      79      1      1    200     80      0      0    NA
3      82      1      1     10     10      0      0    NA
4      85      1      1     20     20      0      0    NA
5      89      1      1   4000    500   1000   2500 1250000
6      89     11      1   4000      0   4000      0    NA
```

- The data set is only for harvesting crops.

```
> table(d$q0519)
 1
2259
```

- The number of sample households harvesting crops is 805.

```
> length(unique(d$identif))
[1] 805
```

- The number of households by harvesting crop

```
> t<-table(d$crop_id)
> names(attributes(d)$label.table["crop_id"][[1]])
[1] "Potatoes" "Carrots" "Turnip" "Cabbage" "Beetroot" "Onion"
[7] "Garlic" "Tomatoes" "Cucumber" "Fruits" "Other"
> names(t)<-names(attributes(d)$label.table["crop_id"][[1]])
> names(t)[11]<-"Other"
> t
Potatoes Carrots Turnip Cabbage Beetroot Onion Garlic Tomatoes
      711      341      233      186      120      197      29      130
Cucumber Fruits Other
      178      44      90
```

- Aggregated q0523t at household level.

```
> df<-CollapseBy(d,"identif","q0523t",HHID)
> dim(df)
[1] 11198      2
> df$revenue<-round(df$q0523t/12) # Monthly revenue
> head(df[df$revenue>0,])
  identif q0523t revenue
58      58  40000   3333
89      89 1250000 104167
136     136  300000   25000
143     143   60000    5000
159     159  128000   10667
161     161  490000   40833
```

Data frame: 07 agric_exp

q0524: total expenditure on item during past 12 months

```
> d<-outfiles[[7]]
> dim(d)
[1] 10044      3
> head(d)
  identif exp_id q0524
1      58      5      0
2      58      6      0
3      58     10      0
4      58      2      0
5      58     11      0
6      58      9      0
> table(d$exp_id)
 1  2  3  4  5  6  7  8  9 10 11 12
837 837 837 837 837 837 837 837 837 837 837 837
```

- The number of unique household is 837.

```
> length(unique(d$identif))
[1] 837
```

- The number of records with positive value of q0524 is 1,597.

```
> table(d$q0524>0)
FALSE TRUE
 8447 1597
```

- Aggregated q0524 at household level.

```
> df<-merge(df,CollapseBy(d,"identif","q0524",HHID),by="identif")
> dim(df)
```

```
[1] 11198      4
> df$cost<-round(df$q0524/12) # Monthly cost
> df$crop<-df$revenue-df$cost # Monthly crop income
> head(df[df$revenue>0,])
```

	identif	q0523t	revenue	q0524	cost	crop
58	58	40000	3333	10000	833	2500
89	89	1250000	104167	1260000	105000	-833
136	136	300000	25000	50000	4167	20833
143	143	60000	5000	40000	3333	1667
159	159	128000	10667	49000	4083	6584
161	161	490000	40833	60000	5000	35833

- Replaced negative crop income with zero.

```
> df$crop2<-ifelse(df$crop<0, 0, df$crop)
> head(df[df$revenue>0,])
```

	identif	q0523t	revenue	q0524	cost	crop	crop2
58	58	40000	3333	10000	833	2500	2500
89	89	1250000	104167	1260000	105000	-833	0
136	136	300000	25000	50000	4167	20833	20833
143	143	60000	5000	40000	3333	1667	1667
159	159	128000	10667	49000	4083	6584	6584
161	161	490000	40833	60000	5000	35833	35833

```
> crop<-df
```

```
> apply(crop, 2, function(x) round(weighted.mean(x, hhinc$hhweight)))
```

identif	q0523t	revenue	q0524	cost	crop	crop2
5707	71062	5922	33948	2829	3093	3558

6.7 BUSINESS INCOME

Data frame: 08 enterprise

q0604: percentage owned by household members (%)

q0607_10: total expenses

q0608: months in operation

q0609_1a: amount received in an average month (per month)

q0609_1b: number of average months

q0609_2a: amount received in a bad month (per month)

q0609_2b: number of bad months

q0609_3a: amount received in a good month (per month)

q0609_3b: number of good months

```
> d<-outfiles[[8]]
```

```
> dim(d)
```

```
[1] 2051 23
```

```
> head(d)
```

	identif	en	q0603c	q0604	q0605	q0606	q0607_01	q0607_02	q0607_03	q0607_04
1	56	1	1430	100	1	0	25000	0	0	0
2	56	2	1520	100	1	0	0	20000	0	0
3	73	1	4923	100	1	0	0	0	2000000	0
4	76	1	3100	100	1	0	0	400000	0	0
5	100	1	4771	100	1	0	5000000	0	0	0
6	101	1	4921	100	1	0	0	0	250000	0

	q0607_05	q0607_06	q0607_07	q0607_08	q0607_09	q0607_10	q0608	q0609_1a
1	0	0	0	0	0	25000	4	30000
2	0	0	0	0	0	20000	1	0
3	0	400000	0	60000	0	2460000	8	350000
4	0	0	0	0	0	400000	12	100000
5	380000	0	0	72000	500000	5952000	12	850000
6	0	80000	0	15000	0	345000	9	170000

	q0609_1b	q0609_2a	q0609_2b	q0609_3a	q0609_3b
1	1	10000	1	60000	2
2	0	0	0	40000	1
3	2	10000	3	680000	3
4	3	20000	5	400000	4
5	6	700000	4	1000000	2
6	3	90000	3	200000	3

- There are 9 cases where total expenses are positive but no revenue are written.

```
> table(d$q0608==(d$q0609_1b+d$q0609_2b+d$q0609_3b))
```

```
FALSE TRUE
```

```
9 2036
```

```
> d2<-subset(d, d$q0608!=(d$q0609_1b+d$q0609_2b+d$q0609_3b))
```

```
> dim(d2)
```

```
[1] 9 23
```

```
> d2[, c("identif", "q0607_10", "q0608", "q0609_1b", "q0609_2b", "q0609_3b")]
      identif q0607_10 q0608 q0609_1b q0609_2b q0609_3b
98         564 42708700    12         0         0         0
103         578 23826000    12         0         0         0
109         592 22150000    12         0         0         0
110         593 14730000    12         0         0         0
182         985 1400000     3         0         0         0
275        1418 32468000    12         0         0         0
310        1621 4804000     12         0         0         0
356        1831 18762000    12         0         0         0
357        1833 16080000    12         0         0         0
```

- Generated variable of total **monthly revenue** as:

$(q0609_1b * q0609_1a + q0609_2b * q0609_2a + q0609_3b * q0609_3a) / 12$

```
> d[is.na(d)] <- 0
> d$revenue <- round((d$q0609_1b * d$q0609_1a + d$q0609_2b * d$q0609_2a +
+ d$q0609_3b * d$q0609_3a) / 12)
> head(d[, c(1, 2, 18:24)])
      identif en q0609_1a q0609_1b q0609_2a q0609_2b q0609_3a q0609_3b revenue
1         56  1   30000         1   1e+04         1   60000         2   13333
2         56  2         0         0   0e+00         0   40000         1    3333
3         73  1  350000         2   1e+04         3  680000         3  230833
4         76  1  100000         3   2e+04         5  400000         4  166667
5        100  1  850000         6   7e+05         4 1000000         2  825000
6        101  1  170000         3   9e+04         3  200000         3  115000
```

- Generated variable of **monthly business income** as:

$(revenue - q0607_10 / 12) * q0604 / 100$

```
> d$cost <- round(d$q0607_10 / 12)
> d$business <- round((d$revenue - d$cost) * d$q0604 / 100)
> head(d[, c(1:2, 4, 16, 24:26)])
      identif en q0604 q0607_10 revenue    cost business
1         56  1   100   25000   13333    2083    11250
2         56  2   100   20000    3333    1667     1666
3         73  1   100 2460000  230833  205000    25833
4         76  1   100  400000  166667   33333   133334
5        100  1   100 5952000  825000  496000   329000
6        101  1   100  345000  115000   28750    86250
> head(d[d$q0604 < 100, c(1:2, 4, 16, 24:26)])
      identif en q0604 q0607_10 revenue    cost business
81         519  1    15 21100000 3166667 1758333   211250
99         566  1    10   40000   16667    3333    1333
104        579  1    10   10000   10000     833     917
159        897  1     3  140000   98333   11667    2600
173        955  1    95  7539600  825000  628300   186865
180        971  1    20 1630000  110833  135833   -5000
```

- **business2: replace negative income at firm level with zero.**

```
> d$business2<-ifelse(d$business<0,0,d$business)
> head(d[d$q0604<100,c(1:2,4,16,24:27)])
```

	identif	en	q0604	q0607_10	revenue	cost	business	business2
81	519	1	15	21100000	3166667	1758333	211250	211250
99	566	1	10	40000	16667	3333	1333	1333
104	579	1	10	10000	10000	833	917	917
159	897	1	3	140000	98333	11667	2600	2600
173	955	1	95	7539600	825000	628300	186865	186865
180	971	1	20	1630000	110833	135833	-5000	0

- **Aggregated at household level**

```
> df<-CollapseBy(d,"identif",c("revenue","cost","business","business2"),HHID)
> dim(df)
[1] 11198      5
> head(df[df$business>0,])
```

	identif	revenue	cost	business	business2
56	56	16666	3750	12916	12916
73	73	230833	205000	25833	25833
76	76	166667	33333	133334	133334
100	100	825000	496000	329000	329000
101	101	115000	28750	86250	86250
102	102	120000	27500	92500	92500

```
> head(df[df$business<0,])
```

	identif	revenue	cost	business	business2
135	135	141667	185417	-43750	0
152	152	110000	176800	-66800	0
160	160	179167	235000	-55833	0
396	396	8333	31333	-23000	0
564	564	0	3559058	-3559058	0
578	578	0	1985500	-1985500	0

```
> head(df[df$business<0&df$business2>0,])
```

	identif	revenue	cost	business	business2
592	592	633333	2219166	-1585833	260000
2412	2412	89166	333333	-244167	7500
7387	7387	1703333	1760000	-56667	13333
9430	9430	510000	530083	-20083	19500
10783	10783	1646666	1809166	-162500	112500

- **business3: replace negative income at household level with zero**

```
> df$business3<-ifelse(df$business<0,0,df$business)
> head(df[df$business<0&df$business2>0,])
```

	identif	revenue	cost	business	business2	business3
--	---------	---------	------	----------	-----------	-----------

592	592	633333	2219166	-1585833	260000	0
2412	2412	89166	333333	-244167	7500	0
7387	7387	1703333	1760000	-56667	13333	0
9430	9430	510000	530083	-20083	19500	0
10783	10783	1646666	1809166	-162500	112500	0

```
> apply(df, 2, function(x) round(weighted.mean(x, hhinc$hhweight)))
  identif  revenue      cost  business business2 business3
    5707   364483   145398   218141   223071   222990
```

- **business4: replace outlier revenue > 7,000,000 with zero**

```
# Assumption of outlier revenue, considering;
# > range(df$mo_business)
# [1]      0 6936666
> range(df$revenue)
[1]      0 43333333
> nrow(subset(df, revenue>7000000))
[1] 54

> df$business4<-ifelse(df$revenue>7000000, 0, df$business3)
> apply(df, 2, function(x) round(weighted.mean(x, hhinc$hhweight)))
  identif  revenue      cost  business business2 business3 business4
    5707   364483   145398   218141   223071   222990    54653

> range(df$business4)
[1]      0 6283334

> business<-df
```

6.8 Other (REMITTANCE) income

Data frame: 10 remittance # Section 7

q0709: Who gave the gift

q0710: Purpose of the receipt

q0711: From where the gifts

q0712: Amount received during the past 12 months

q0713: Do receive it regularly?

q0714: How do you receive it?

```
> d<-outfiles[[10]]
> dim(d)
[1] 22265    10
> head(d)
  identif ln ind_id q0709 q0710 q0711 q0712 q0713 q0714 PID
1      25  1     1     7     7     1 16000     5     4 2501
2      26  1     1     7     1     1 16000     5     4 2601
3      27  1     1     7     1     1 16000     5     4 2701
4      28  1     1     7     7     1 16000     5     4 2801
5      29  1     1     7     1     1 16000     5     4 2901
6      33  1     1     7     1     1 16000     5     4 3301
```

● Who gave the gift?

```
> t<-table(d$q0709)
> names(t)<-names(attributes(d)$label.table[~"q0709~"][[1]])
> t
```

```

GOVERNMENT
18191
COMPANIES AND ORGANIZATIONS
935
NGOs
60
PARENTS, CHILDREN, RELATIVES
2444
OTHER INDIVIDUALS (FRIENDS, NEIGHBORS, ETC)
105
FOREIGN & INTERNATIONAL ORGANIZATIONS, INDIVIDUALS
90
OTHERS
437
```

● Purpose of the receipt

```
> t<-table(d$q0710)
> names(t)<-names(attributes(d)$label.table[~"q0710~"][[1]])
> t
```

HOUSEHOLD USE EDUCATION8 TUITION FEE	MEDICAL TREATMENT
20733	575
PURCHASE OF DWELLING	184
83	250
OTHER	39
398	

- From where the gifts?

```
> t<-table(d$q0711)
> names(t)<-names(attributes(d)$label.table["q0711"][[1]])
> t
```

URBAN	RURAL	KOREA	USA	ENGLAND
19344	2532	193	55	13
GERMANY	JAPAN	OTHER COUNTRY		
10	17	97		

- Do receive it regularly?

```
> t<-table(d$q0713)
> names(t)<-names(attributes(d)$label.table["q0713"][[1]])
> t
```

YES, weekly	YES, monthly	YES, quarterly	YES, annualy	NO
40	603	191	3030	18397

- How do you receive it?

```
> t<-table(d$q0714)
> names(t)<-names(attributes(d)$label.table["q0714"][[1]])
> t
```

CASH	BY ACCOUNT	CASH REMITTANCE	IN KIND	OTHER
20027	171	291	1607	165

- Aggregated at household level

```
> df<-CollapseBy(d,"identif","q0712",HHID)
> dim(df)
[1] 11198 2
> df$other<-round(df$q0712/12)
> head(df[df$q0712>0,])
  identif q0712 other
25      25 16000 1333
26      26 16000 1333
27      27 16000 1333
28      28 16000 1333
```

```
29      29 16000 1333
33      33 16000 1333
```

```
> weighted.mean(df$other, hhinc$hhweight)
[1] 33444.35
```

```
> other<-df
```

6.9 Total household income

- Generated data frame consisted of household income components.

```

> hhinc.old<-hhinc
> hhinc<-hhinc[, c(1, 3)]
> colnames(hhinc)[2]<-"wage"

> hhinc<-merge(hhinc, pension[, c("identif", "pension")], by="identif")

> hhinc<-merge(hhinc, livestock[, c("identif", "livestock")], by="identif")

> hhinc<-merge(hhinc, crop[, c("identif", "crop2")], by="identif")
> colnames(hhinc)[5]<-"agriculture"

> hhinc<-merge(hhinc, business[, c("identif", "business4")], by="identif")
> colnames(hhinc)[6]<-"business"

> hhinc<-merge(hhinc, other[, c("identif", "other")], by="identif")

> head(hhinc)
  identif  wage pension livestock agriculture business other
1      1    0  220500    9167             0         0    0
2      2 200000   66666   128750             0         0    0
3      3    0   16666     333             0         0    0
4      4    0   81000   85083             0         0    0
5      5 105000     0     5583             0         0    0
6      6    0   50000   102166             0         0    0

> hhinc$ttinc<-rowSums(hhinc[, -1])
> head(hhinc)
  identif  wage pension livestock agriculture business other ttinc
1      1    0  220500    9167             0         0    0 229667
2      2 200000   66666   128750             0         0    0 395416
3      3    0   16666     333             0         0    0  16999
4      4    0   81000   85083             0         0    0 166083
5      5 105000     0     5583             0         0    0 110583
6      6    0   50000   102166             0         0    0 152166

> t<-apply(hhinc, 2, function(x) round(weighted.mean(x, hhinc.old$hhweight)))
> data.frame(item=names(t), mean=t, row.names=NULL)
   item  mean
1  identif 5707
2    wage 223584
3  pension 67160
4 livestock 35642
5 agriculture 3558
6   business 54653
7    other 33444
8    ttinc 418041

```

Chapter 7. Household Expenditure

7.1 Outline of estimation of monthly household expenditure

- As described in Chapter 6, the total household expenditure is divided into monetary expenditure and non-monetary expenditure. Non-monetary expenditure consists of “received free” and “own production”.

Monetary expenditure (A)		Remarks	Questionnaire
	Food purchased	Urban + Rural	SES 2a, SES 2b
	Non-food	from clothing up to materials for building repair	Section 10, SES 3
	Non-food other	housing durable goods, tax, assistance and celebration	Section 10, SES 3
	Non-food gift	gift for individuals	Section 10, SES 3
Non-monetary expenditure (B)			
	Food received free	evaluated using median unit purchasing prices	SES 2a, SES 2b
	Food own production	same as the above	SES 2a, SES 2b
	Non-food received free	same as the above	Section 10, SES 3
Total household expenditure		(A+B)	

7.2 MONETARY EXPENDITURE

7.2.1 Urban Food Purchased

data frame: 15 Urban diary (Questionnaire SES-2a)

```
> d<-outfiles[[15]]
> dim(d)
[1] 757720    16
> head(d)
  identif  item s1lyn q1101_1 q1101_2 q1101_3 q1101_4 q1102_1 q1102_2 q1102_3
1      97 10101     1    2.0    2.0      0      0    0.0    NA    NA
2      97 10102     1    0.5    0.5      0      0    0.0    NA    NA
3      97 10103     2    NA     NA     NA     NA    NA    NA    NA
4      97 10104     1    3.0    3.0      0      0    5.1    5.1    0
```

5	97	10105	2	NA	NA	NA	NA	NA	NA	NA
6	97	10106	2	NA	NA	NA	NA	NA	NA	NA
		q1102_4	q1103_1	q1103_2	q1103_3	q1103_4	q1104			
1		NA	2.0	2.0	0	0	500			
2		NA	2.3	2.3	0	0	1450			
3		NA	NA	NA	NA	NA	NA			
4		0	4.1	4.1	0	0	700			
5		NA	NA	NA	NA	NA	NA			
6		NA	NA	NA	NA	NA	NA			

q110i_2: quantity purchased during the i-th 10 days (i=1,2,3)

q1104: average unit price

quantity purchased during a month

```
> d$qpur<-rowSums(d[,c("q1101_2","q1102_2","q1103_2")], na.rm=T)
```

amount purchased during a month

```
> d$u_pur<-d$qpur*d$q1104
```

```
> head(d[,c(1:3,5,9,13,16:18)])
```

	identif	item	silyn	q1101_2	q1102_2	q1103_2	q1104	qpur	u_pur
1	97	10101	1	2.0	NA	2.0	500	4.0	2000
2	97	10102	1	0.5	NA	2.3	1450	2.8	4060
3	97	10103	2	NA	NA	NA	NA	0.0	NA
4	97	10104	1	3.0	5.1	4.1	700	12.2	8540
5	97	10105	2	NA	NA	NA	NA	0.0	NA
6	97	10106	2	NA	NA	NA	NA	0.0	NA

Aggregated u_pur at household level

```
> df<-CollapseBy(d,"identif","u_pur",HHID)
```

```
> dim(df)
```

```
[1] 11198      2
```

```
> head(df[df$u_pur>0,])
```

	identif	u_pur
97	97	162387.5
98	98	264962.5
99	99	157440.7
100	100	158402.0
101	101	200634.0
102	102	60287.0

```
> food<-df
```

7.2.2 Rural Food Purchased

data frame: 16 Rural Food 7 days (Questionnaire SES-2b)

```
> d<-outfiles[[16]]
> dim(d)
[1] 608408      8
> head(d[!is.na(d$q1202)&d$q1202>0,])
  identif item q1201 q1202 q1203 q1204 q1205 q1206
4        1 10104    1 10.0    10  580    0  0.0
9        1 10109    1  1.0     1 2000    0  0.0
16       1 10201    1  2.0     0  NA     0  2.0
17       1 10202    1  4.0     0  NA     0  4.0
18       1 10203    1  1.5     0  NA     0  1.5
31       1 10216    1  2.0     0  NA     0  2.0

# q1203: quantity purchased in the last 7 days
# q1204: unit price

# Conversion multiplier from weekly to monthly is 4.3.

# amount purchased during a month
> d$r_pur<-d$q1203*d$q1204*4.3

> head(d[!is.na(d$q1202)&d$q1202>0,])
  identif item q1201 q1202 q1203 q1204 q1205 q1206 r_pur
4        1 10104    1 10.0    10  580    0  0.0 24940
9        1 10109    1  1.0     1 2000    0  0.0 8600
16       1 10201    1  2.0     0  NA     0  2.0  NA
17       1 10202    1  4.0     0  NA     0  4.0  NA
18       1 10203    1  1.5     0  NA     0  1.5  NA
31       1 10216    1  2.0     0  NA     0  2.0  NA

# Aggregated r_pur at household level
> df<-CollapseBy(d,"identif","r_pur",HHID)
> dim(df)
[1] 11198      2
> head(df[df$r_pur>0,])
  identif r_pur
1        1 71509
2        2 82603
3        3 21672
4        4 50826
5        5 64844
6        6 94170

> food.old<-food
> food$r_pur<-df$r_pur
```

```
> head(food)
  ident if u_pur r_pur
1      1      0 71509
2      2      0 82603
3      3      0 21672
4      4      0 50826
5      5      0 64844
6      6      0 94170
```

7.2.3 Non-food

Data frame: 14 Non-Food (Section 10)

```
> d<-outfiles[[14]]
> dim(d)
[1] 3964092      6
> d[is.na(d)]<-0
#> d<-subset(d, q1001==1)
#> dim(d)
[1] 533762      6
> head(d)
  identif  item q1001 q1002 q1003 q1004
11      1 20111      1  6000 18000      0
12      1 20112      1    0   3000      0
13      1 20113      1    0   4000      0
14      1 20114      1    0   1000      0
29      1 20213      1    0   1500      0
30      1 20214      1    0   3500      0
```

q1002: Amount purchased during the past month

q1003: Amount purchased during the past 12 months

q1004: Amount received free during the past 12 months

item: item code, excluding sub-total

```
> range(d$item)
```

```
[1] 20101 24305
```

```
> length(unique(d$item))
```

```
[1] 353
```

- Generated monthly expenditure variables of nfood, nfoodother, nfoodgifts and nfoodfree.
nfood, nfoodother, nfoodgifts are monetary expenditure, and nfoodfree is non-monetary expenditure.

	Variables	Value	Conditions
Monetary	nfood	q1002 or q1003/12	item 20101–23299, excluding 22501 (restaurant) and 22502 (canteen)
	nfoodother	q1002 or q1003/12	item 24101–24305, excluding 24301 housing durable goods, tax, assistance, celebration
	nfoodgifts	q1002 or q1003/12	item 24301 (gifts)
Non-monetary	nfoodfree	q1004/12	item 20101–24305

```
> d$nfood<-ifelse(d$item>=20101&d$item<=23299&d$item!=22501&d$item!=22502,
+ ifelse(d$q1002>0, d$q1002, round(d$q1003/12)), 0)
> d$nfoodother<-ifelse(d$item>=24101&d$item<=24305&d$item!=24301,
+ ifelse(d$q1002>0, d$q1002, round(d$q1003/12)), 0)
> d$nfoodgifts<-ifelse(d$item==24301,
+ ifelse(d$q1002>0, d$q1002, round(d$q1003/12)), 0)
> d$nfoodfree<-round(d$q1004/12)
```

```
> head(d)
```

	identif	item	q1001	q1002	q1003	q1004	nfood	nfoodother	nfoodgifts	nfoodfree
11	1	20111	1	6000	18000	0	6000	0	0	0
12	1	20112	1	0	3000	0	250	0	0	0
13	1	20113	1	0	4000	0	333	0	0	0
14	1	20114	1	0	1000	0	83	0	0	0
29	1	20213	1	0	1500	0	125	0	0	0
30	1	20214	1	0	3500	0	292	0	0	0

```
> head(d[d$nfoodother>0,])
```

	identif	item	q1001	q1002	q1003	q1004	nfood	nfoodother	nfoodgifts	nfoodfree
347	1	24202	1	0e+00	5500	0	0	458	0	0
349	1	24204	1	0e+00	19500	0	0	1625	0	0
351	1	24302	1	1e+05	120000	0	0	100000	0	0
352	1	24303	1	0e+00	30000	0	0	2500	0	0
696	2	24105	1	0e+00	115000	0	0	9583	0	0
703	2	24204	1	0e+00	40000	0	0	3333	0	0

```
> head(d[d$nfoodgifts>0,])
```

	identif	item	q1001	q1002	q1003	q1004	nfood	nfoodother	nfoodgifts	nfoodfree
1412	4	24301	1	0	3e+04	0	0	0	2500	0
2120	6	24301	1	0	3e+04	0	0	0	2500	0
6014	17	24301	1	0	6e+04	0	0	0	5000	0
7076	20	24301	1	0	1e+05	0	0	0	8333	0
7784	22	24301	1	0	6e+04	0	0	0	5000	0
8138	23	24301	1	0	4e+04	0	0	0	3333	0

```
> head(d[d$nfoodfree>0,])
```

	identif	item	q1001	q1002	q1003	q1004	nfood	nfoodother	nfoodgifts	nfoodfree
7086	21	20106	1	0	0	10000	0	0	0	833
7088	21	20108	1	0	0	40000	0	0	0	3333
7091	21	20111	1	0	0	15000	0	0	0	1250
7092	21	20112	1	0	0	6000	0	0	0	500
7143	21	20601	1	0	0	30000	0	0	0	2500
7144	21	20602	1	0	0	25000	0	0	0	2083

Aggregated at household level

```
> df<-CollapseBy(d,"identif",c("nfood","nfoodother","nfoodgifts","nfoodfree"),HHID)
```

```
> dim(df)
```

```
[1] 11198      5
```

```
> head(df)
```

	identif	nfood	nfoodother	nfoodgifts	nfoodfree
1	1	82033	104583	0	0
2	2	86983	362916	0	0
3	3	2342	15167	0	0
4	4	54676	100000	2500	0
5	5	57951	51917	0	0
6	6	123475	206434	2500	0

Mean monthly expenditure including q1001=1

```
> round(apply(df, 2, function(x) weighted.mean(x, d13$hhweight)))
```

identif	nfood	nfoodother	nfoodgifts	nfoodfree
5707	279650	59312	12285	9402

```
> nfood<-df[, 1:5]
```

```
> head(nfood)
```

	identif	nfood	nfoodother	nfoodgifts	nfoodfree
1	1	82033	104583	0	0
2	2	86983	362916	0	0
3	3	2342	15167	0	0
4	4	54676	100000	2500	0
5	5	57951	51917	0	0
6	6	123475	206434	2500	0

7.3 NON-MONETARY EXPENDITURE

7.3.1 Urban food

data frame: 15 Urban Diary (Questionnaire SES-2a)

```
> d<-outfiles[[15]]
> dim(d)
[1] 757720      16
> head(d)
  identif item s11yn q1101_1 q1101_2 q1101_3 q1101_4 q1102_1 q1102_2
1      97 10101     1    2.0    2.0      0      0    0.0     NA
2      97 10102     1    0.5    0.5      0      0    0.0     NA
3      97 10103     2     NA     NA     NA     NA    NA     NA
4      97 10104     1    3.0    3.0      0      0    5.1     5.1
5      97 10105     2     NA     NA     NA     NA    NA     NA
6      97 10106     2     NA     NA     NA     NA    NA     NA
  q1102_3 q1102_4 q1103_1 q1103_2 q1103_3 q1103_4 q1104
1      NA      NA    2.0    2.0      0      0   500
2      NA      NA    2.3    2.3      0      0  1450
3      NA      NA     NA     NA     NA     NA   NA
4      0      0    4.1    4.1      0      0   700
5      NA      NA     NA     NA     NA     NA   NA
6      NA      NA     NA     NA     NA     NA   NA
```

s11yn: Consumed? Y/N

q110i_3: Quantity received free during the i-th 10 days (i=1,2,3)

q1102_4: Quantity own-produced during second 10 days (i=1,2,3)

q1104: average unit price

item: food item code, excluding sub-total.

```
> range(d$item)
[1] 10101 11305
> length(unique(d$item))
[1] 122
```

- There are 4,248 records without unit price data, which should be imputed.

```
> t<-addmargins(table(d$s11yn, is.na(d$q1104) |
+ !is.na(d$q1104)&d$q1104==0, useNA="ifany"))
> rownames(t)<-c("Consumed", "Not consumed", "Sum")
> colnames(t)<-c("With unit price", "Need imputation", "Sum")
> t
```

	With unit price	Need imputation	Sum
Consumed	164139	4248	168387
Not consumed	6	589327	589333
Sum	164145	593575	757720

```
#####
##### Estimation of unit price #####
#####
```

```
# data frame: 15 Urban Diary (Questionnaire SES-2a)
```

```
> d<-outfiles[[15]]
```

```
> dim(d)
```

```
[1] 757720      16
```

```
# Generated the variable of monthly quantity consumed
```

```
# quantity received free
```

```
> d$q_3<-rowSums(d[,c("q1101_3","q1102_3","q1103_3")],na.rm=T)
```

```
# quantity own-produced
```

```
> d$q_4<-rowSums(d[,c("q1101_4","q1102_4","q1103_4")],na.rm=T)
```

```
> sum(is.na(d$quantity))
```

```
[1] 0
```

```
> sum(is.na(d$q_3==0))
```

```
[1] 0
```

```
> sum(is.na(d$q_4==0))
```

```
[1] 0
```

```
> head(d[d$q_3>0,c(1,2,6,10,14,17:18)])
```

	identif	item	q1101_3	q1102_3	q1103_3	q_3	q_4
1256	107	10401	12.5	11.0	9.5	33.0	0
1261	107	10406	1.0	1.0	1.5	3.5	0
1276	107	10506	0.4	0.5	0.3	1.2	0
1397	108	10505	0.8	NA	NA	0.8	0
3821	200	10404	0.5	NA	NA	0.5	0
4470	205	10711	0.5	NA	NA	0.5	0

```
> head(d[d$q_4>0,c(1,2,7,11,15,17:18)])
```

	identif	item	q1101_4	q1102_4	q1103_4	q_3	q_4
2471	117	10216	1.5	5.0	1.5	0	8.0
2593	118	10216	NA	4.0	NA	0	4.0
2715	119	10216	NA	5.0	NA	0	5.0
2837	120	10216	NA	4.5	NA	0	4.5
3081	122	10216	NA	4.6	0.5	0	5.1
3203	123	10216	NA	5.0	0.5	0	5.5

```
# Generated data frame with records consumed the item at least in the last month, and
variables of identif, item, q_3, q_4 and q1104 (unit price).
```

```
> d<-subset(d,s11yn==1,select=c(identif, item, q_3, q_4, q1104))
```

```
> dim(d)
```

```
[1] 168387      5
```

```
> table(is.na(d$q1104))
```

```
FALSE TRUE
```

```
167909 478
```

```
> colnames(d)[5]<-"up0" # Original unit price filled-in the questionnaire
```

```
# Replaced up0=0 with NA.
```

```
# Note: There are cases with up0 being zero even though quantity consumed is positive, for example;
```

```
> head(d[!is.na(d$q1104)&d$q1104==0,1:16])
```

	identif	item	s1lyn	q1101_1	q1101_2	q1101_3	q1101_4	q1102_1	q1102_2
1256	107	10401	1	12.5	0	12.5	0.0	11.0	0
1261	107	10406	1	1.0	0	1.0	0.0	1.0	0
1276	107	10506	1	0.4	0	0.4	0.0	0.5	0
1397	108	10505	1	0.8	0	0.8	0.0	0.0	NA
2471	117	10216	1	1.5	0	0.0	1.5	5.0	0
2593	118	10216	1	0.0	NA	NA	NA	4.0	0

	q1102_3	q1102_4	q1103_1	q1103_2	q1103_3	q1103_4	q1104
1256	11.0	0	9.5	0	9.5	0.0	0
1261	1.0	0	1.5	0	1.5	0.0	0
1276	0.5	0	0.3	0	0.3	0.0	0
1397	NA	NA	0.0	NA	NA	NA	0
2471	0.0	5	1.5	0	0.0	1.5	0
2593	0.0	4	0.0	NA	NA	NA	0

```
> sum(!is.na(d$up0)&d$up0==0)
```

```
[1] 3770
```

```
> d$up0<-ifelse(!is.na(d$up0)&d$up0==0, NA, d$up0)
```

```
> sum(is.na(d$up0))
```

```
[1] 4248
```

```
# Generated data frame with regional information from "17 Basicvars" .
```

```
> df<-outfiles[[17]]
```

```
> df<-subset(df,select=c(identif,cluster,aimag,location,month))
```

```
> colnames(df)[2:4]<-c("psu","dist","strata")
```

```
> head(df)
```

	identif	psu	dist	strata	month
1	1	1	1	4	2
2	2	1	1	4	2
3	3	1	1	4	2
4	4	1	1	4	2
5	5	1	1	4	2
6	6	1	1	4	2

```
# Merged d with df and appended regional information to d.
```

```
> d<-merge(d,df,by="identif",all.x=T)
```

```
> dim(d)
```

```
[1] 168387      9
```

```
# Variable up: to be filled-in with the value of unit price used for estimation
```

```
> d$up<-d$up0
```

```
> head(d)
  identif item q_3 q_4 up0 psu dist strata month up
1      97 10101  0  0  500  52   1     2    3  500
2      97 10102  0  0 1450  52   1     2    3 1450
3      97 10104  0  0  700  52   1     2    3  700
4      97 10109  0  0 1900  52   1     2    3 1900
5      97 10111  0  0 8500  52   1     2    3 8500
6      97 10201  0  0 3300  52   1     2    3 3300
```

Estimation of unit price

```
# Specification: To compute median unit price of the available unit price "up0"
# within the domain specified by the below control parameters, and
# update the variable of unit price "up" with the value being NA.
# Then, the variable "up" will be used for estimating in-kind consumption
# Control parameters
> lbl<-list()
> lbl[[1]]<-c("item", "psu", "up1")
> lbl[[2]]<-c("item", "dist", "strata", "month", "up2")
> lbl[[3]]<-c("item", "strata", "month", "up3")
> lbl[[4]]<-c("item", "month", "up4")
> lbl[[5]]<-c("item", "up5")

# Scripts for estimating unit price
> for(j in 1:length(lbl)){
+ cmd<-paste("m<-aggregate(d$up0, list(d$", lbl[[j]][1], sep="")
+ if(length(lbl[[j]])>2){
+ for(k in 2:(length(lbl[[j]))-1)){
+ cmd<-paste(cmd, ", d$", lbl[[j]][k], sep="")
+ }}
+ cmd<-paste(cmd, ")", FUN=median, na.rm=T)", sep="")
+ eval(parse(text=cmd))
+ colnames(m)<-lbl[[j]]
+ d<-merge(d, m, by=lbl[[j]][-length(lbl[[j]])], all.x=T)
+ cmd<-paste("d$up<-
+ ifelse(is.na(d$up), d$", lbl[[j]][length(lbl[[j]])], ", d$up)", sep="")
+ eval(parse(text=cmd))
+ }
```

```
# The final unit price "up" for urban food
```

```
> head(d)
  item month strata dist psu identif q_3 q_4 up0 up up1 up2 up3 up4 up5
1 10101     1     1  20 1078   2390  0  0 600 600 600 650 650 650 650
2 10101     1     1  20 1078   2391  0  0 600 600 600 650 650 650 650
3 10101     1     1  20  964   2077  0  0 650 650 625 650 650 650 650
4 10101     1     1  20  934   2015  0  0 610 610 610 650 650 650 650
5 10101     1     1  20  972   2108  0  0 750 750 660 650 650 650 650
6 10101     1     1  20 1158   2574  0  0 650 650 600 650 650 650 650
```

```
> sum(is.na(d$up))
[1] 0
```

```
# Estimated the consumption in the last one month
```

```
> d$u_free<-d$q_3*d$up
```

```
> d$u_own<-d$q_4*d$up
```

```
> head(d[d$u_free>0, c(1:8, 10, 16:17)])
```

	item	month	strata	dist	psu	identif	q_3	q_4	up	u_free	u_own
302	10101	1	2	11	488	1037	1	0	650.0	650.0	0
414	10101	1	2	4	185	385	7	0	512.5	3587.5	0
422	10101	1	2	16	712	1515	2	0	600.0	1200.0	0
429	10101	1	2	19	844	1813	11	0	600.0	6600.0	0
458	10101	1	2	2	100	207	2	5	600.0	1200.0	3000
809	10101	10	2	19	837	10186	6	0	500.0	3000.0	0

```
> head(d[d$u_own>0, c(1:8, 10, 16:17)])
```

	item	month	strata	dist	psu	identif	q_3	q_4	up	u_free	u_own
298	10101	1	1	20	894	1922	0	53	760	0	40280
318	10101	1	2	2	100	200	0	9	600	0	5400
329	10101	1	2	2	100	206	0	7	600	0	4200
330	10101	1	2	2	100	205	0	5	600	0	3000
332	10101	1	2	2	100	203	0	8	600	0	4800
357	10101	1	2	4	185	387	0	2	600	0	1200

```
# Summarized exp at household level
```

```
> t<-tapply(d$exp, d$identif, sum)
```

```
> exp15<-data.frame(identif=names(t), mexp=t, row.names=NULL)
```

```
> dim(exp15)
```

```
[1] 6211 2
```

```
> head(exp15)
```

	identif	mexp
1	97	162387.5
2	98	264962.5
3	99	157440.7
4	100	158402.0
5	101	200634.0
6	102	60287.0

```
> round(apply(df, 2, function(x) weighted.mean(x, d13$hhweight)))
```

identif	u_free	u_own
5707	2516	2997

```
> food.old<-food
```

```
> food<-cbind(food, df[, 2:3])
```

```
> head(food)
```

	identif	u_pur	r_pur	u_free	u_own
1	1	0	71509	0	0

```

2      2      0 82603      0      0
3      3      0 21672      0      0
4      4      0 50826      0      0
5      5      0 64844      0      0
6      6      0 94170      0      0

```

● Results of imputation of unit price

Original q1104	Imputed price	Cases
NA	>0	478
=0	>0	3770

```

> table(d$s11yn==1&is.na(d$q1104), !is.na(d$up)&d$up>0)
      FALSE  TRUE
FALSE 589333 167909
TRUE      0    478
> table(d$s11yn==1&!is.na(d$q1104)&d$q1104==0, !is.na(d$up)&d$up>0)
      FALSE  TRUE
FALSE 589333 164617
TRUE      0    3770

```

```

> head(d[is.na(d$q1104)&!is.na(d$up),])
  identif item s11yn q1101_1 q1101_2 q1101_3 q1101_4 q1102_1 q1102_2
25626   691 10201     1   18.5      0      0   18.5    16.5      0
25748   692 10201     1    5.8      0      0    5.8     3.6      0
25870   693 10201     1    5.2      0      0    5.2     6.5      0
25992   694 10201     1    9.1      0      0    9.1     6.5      0
25994   694 10203     1    0.0      NA     NA     NA     0.0     NA
25995   694 10204     1    0.0      NA     NA     NA     1.5      0
      q1102_3 q1102_4 q1103_1 q1103_2 q1103_3 q1103_4 q1104 up
25626      0   16.5   16.5      0      0   16.5   NA 2000
25748      0    3.6    5.6      0      0    5.6   NA 2000
25870      0    6.5    4.6      0      0    4.6   NA 2000
25992      0    6.5    2.6      0      0    2.6   NA 2000
25994     NA     NA    0.8      0      0    0.8   NA 2500
25995      0    1.5    0.0      NA     NA     NA   NA 2500

```

```

> head(d[!is.na(d$q1104)&d$q1104==0,])
  identif item s11yn q1101_1 q1101_2 q1101_3 q1101_4 q1102_1 q1102_2
1256   107 10401     1   12.5      0   12.5     0.0   11.0      0
1261   107 10406     1    1.0      0    1.0     0.0    1.0      0
1276   107 10506     1    0.4      0    0.4     0.0    0.5      0
1397   108 10505     1    0.8      0    0.8     0.0    0.0     NA
2471   117 10216     1    1.5      0    0.0     1.5    5.0      0
2593   118 10216     1    0.0      NA     NA     NA     4.0      0
      q1102_3 q1102_4 q1103_1 q1103_2 q1103_3 q1103_4 q1104 up
1256   11.0      0    9.5      0    9.5     0.0    0 1650

```

1261	1.0	0	1.5	0	1.5	0.0	0	2000
1276	0.5	0	0.3	0	0.3	0.0	0	4500
1397	NA	NA	0.0	NA	NA	NA	0	1650
2471	0.0	5	1.5	0	0.0	1.5	0	2500
2593	0.0	4	0.0	NA	NA	NA	0	2500

- Strategy of generating resampled micro data:
To append up (imputed unit price) to outfiles[[15]] by merging keys being identif and item.

```

> up<-d[, c("identif", "item", "up")]
> dim(up)
[1] 168387      3
> head(up)
  identif item up
1    2390 10101 600
2    2391 10101 600
3    2077 10101 650
4    2015 10101 610
5    2108 10101 750
6    2574 10101 650
> d<-outfiles[[15]]
> dim(d)
[1] 757720      16
> d<-merge(d, up, by=c("identif", "item"), all.x=T)
> dim(d)
[1] 757720      17
> head(d)
  identif item s1lyn q1101_1 q1101_2 q1101_3 q1101_4 q1102_1 q1102_2 q1102_3
1      97 10101      1    2.0    2.0      0      0    0.0    NA    NA
2      97 10102      1    0.5    0.5      0      0    0.0    NA    NA
3      97 10103      2    NA     NA     NA     NA    NA    NA    NA
4      97 10104      1    3.0    3.0      0      0    5.1    5.1    0
5      97 10105      2    NA     NA     NA     NA    NA    NA    NA
6      97 10106      2    NA     NA     NA     NA    NA    NA    NA
  q1102_4 q1103_1 q1103_2 q1103_3 q1103_4 q1104 up
1    NA     2.0    2.0      0      0    500 500
2    NA     2.3    2.3      0      0   1450 1450
3    NA     NA     NA     NA     NA    NA  NA
4     0     4.1    4.1      0      0    700 700
5    NA     NA     NA     NA     NA    NA  NA
6    NA     NA     NA     NA     NA    NA  NA

# imputed_up: imputed unit price computed by the author.
> d$up<-ifelse(!is.na(d$q1104)&d$q1104>0, NA, d$up)
> colnames(d)[17]<-"imputed_up"
> sum(!is.na(d$imputed_up))

```

[1] 4248

```
> outfile15.old<-outfiles[[15]]  
> outfiles[[15]]<-d
```

7.3.2 Rural food

Data frame: 16 Rural Food 7 days (Questionnaire SES-2b)

```
> d<-outfiles[[16]]
> dim(d)
[1] 608408      8
> head(d[!is.na(d$q1202)&d$q1202>0,])
  identif item q1201 q1202 q1203 q1204 q1205 q1206
4        1 10104    1 10.0    10   580     0    0.0
9        1 10109    1  1.0     1  2000     0    0.0
16       1 10201    1  2.0     0   NA      0    2.0
17       1 10202    1  4.0     0   NA      0    4.0
18       1 10203    1  1.5     0   NA      0    1.5
31       1 10216    1  2.0     0   NA      0    2.0
```

q1201: Have you consumed in the last 7days
 q1202: Total quantity consumed in the last 7 days
 q1203: Quantity purchased
q1204: Unit price
 q1205: Quantity received free
 q1206: Quantity of own production

item: food item code, excluding sub-total.
 > range(d\$item)
 [1] 10101 11305
 > length(unique(d\$item))
 [1] 122

- **There are 19,357 records without unit price data, which should be imputed.**

```
> t<-addmargins(table(d$q1201, is.na(d$q1204)|!is.na(d$q1204)&d$q1204==0,
+ useNA="ifany"))
> rownames(t)<-c("Consumed", "Not consumed", "Sum")
> colnames(t)<-c("With unit price", "Need imputation", "Sum")
> t
```

	With unit price	Need imputation	Sum
Consumed	54613	19357	73970
Not consumed	1	534437	534438
Sum	54614	553794	608408

- The conversion multiplier from weekly to monthly is set as **4.3**.
- ```
> round(52/12, 1)
[1] 4.3
```

```
#####
Estimation of unit price
#####
Data frame: 16 Rural Food 7 days (Questionnaire SES-2b)
```

```
> d<-outfiles[[16]]
> dim(d)
[1] 608408 8
```

```
Generated the variable of quantity consumed in the last 7 days
```

```
> d$quantity<-d$q1202
> sum(is.na(d$quantity))
[1] 534432
> sum(d$quantity==0)
[1] NA
> head(d)
 identif item q1201 q1202 q1203 q1204 q1205 q1206 quantity
1 1 10101 2 NA NA NA NA NA NA
2 1 10102 2 NA NA NA NA NA NA
3 1 10103 2 NA NA NA NA NA NA
4 1 10104 1 10 10 580 0 0 10
5 1 10105 2 NA NA NA NA NA NA
6 1 10106 2 NA NA NA NA NA NA
```

```
Generated data frame with records consumed the item at least in the last month, and
variables of identif, item, q1205 (quantity received free), q1206 (quantity own
produced) and q1204 (unit price).
```

```
> d<-subset(d,q1201==1,select=c(identif, item, q1205, q1206, q1204))
> dim(d)
[1] 73970 5
> table(is.na(d$q1204))
FALSE TRUE
54678 19292
```

```
> colnames(d)[5]<-"up0" # Original unit price filled-in the questionnaire
```

```
> head(d)
 identif item q1205 q1206 up0
4 1 10104 0 0.0 580
9 1 10109 0 0.0 2000
16 1 10201 0 2.0 NA
17 1 10202 0 4.0 NA
18 1 10203 0 1.5 NA
31 1 10216 0 2.0 NA
```

```
Replaced up0=0 with NA.
```

```
> sum(!is.na(d$up0)&d$up0==0)
[1] 65
> d$up0<-ifelse(!is.na(d$up0)&d$up0==0, NA, d$up0)
> sum(is.na(d$up0))
[1] 19357
```

```
Generated data frame with regional information from "17 Basicvars" .
```

```
> df<-outfiles[[17]]
> df<-subset(df,select=c(identif,cluster,aimag,location,month))
> colnames(df)[2:4]<-c("psu","dist","strata")
> head(df)
 identif psu dist strata month
1 1 1 1 4 2
2 2 1 1 4 2
3 3 1 1 4 2
4 4 1 1 4 2
5 5 1 1 4 2
6 6 1 1 4 2
```

```
Merged d with df and appended regional information to d.
```

```
> d<-merge(d,df,by="identif",all.x=T)
> dim(d)
[1] 73970 9
```

```
Variable up: to be filled-in with the value of unit price used for estimation
```

```
> d$up<-d$up0
> head(d)
 identif item q1205 q1206 up0 psu dist strata month up
1 1 10104 0 0.0 580 1 1 4 2 580
2 1 10109 0 0.0 2000 1 1 4 2 2000
3 1 10201 0 2.0 NA 1 1 4 2 NA
4 1 10202 0 4.0 NA 1 1 4 2 NA
5 1 10203 0 1.5 NA 1 1 4 2 NA
6 1 10216 0 2.0 NA 1 1 4 2 NA
```

```
Estimation of unit price
```

```
Specification: To compute median unit price of the available unit price "up0"
within the domain specified by the below control parameters, and
update the variable of unit price "up" with the value being NA.
Then, the variable "up" will be used for estimating in-kind consumption
Control parameters
> lbl<-list()
> lbl[[1]]<-c("item","psu","up1")
```

```

> lbl[[2]]<-c("item", "dist", "strata", "month", "up2")
> lbl[[3]]<-c("item", "strata", "month", "up3")
> lbl[[4]]<-c("item", "month", "up4")
> lbl[[5]]<-c("item", "up5")

Scripts for estimating unit price
> for(j in 1:length(lbl)) {
+ cmd<-paste("m<-aggregate(d$up0, list(d$", lbl[[j]][1], sep="")
+ if(length(lbl[[j]])>2) {
+ for(k in 2:(length(lbl[[j]))-1)) {
+ cmd<-paste(cmd, ", d$", lbl[[j]][k], sep="")
+ }}
+ cmd<-paste(cmd, ")", FUN=median, na.rm=T) ", sep="")
+ eval(parse(text=cmd))
+ colnames(m)<-lbl[[j]]
+ d<-merge(d, m, by=lbl[[j]][-length(lbl[[j])], all.x=T)
+ cmd<-paste("d$up<-ifelse(is.na(d$up), d$", lbl[[j]][length(lbl[[j])], ", d$up)", sep="")
+ eval(parse(text=cmd))
+ }

The final unit price "up" for rural food
> head(d)
 item month strata dist psu identif q1205 q1206 up0 up up1 up2 up3 up4 up5
1 10101 1 3 15 637 1359 0 0 700 700 700 700 700 650 700
2 10101 1 3 13 562 1192 0 0 650 650 650 600 700 650 700
3 10101 1 3 13 552 1173 0 3 NA 600 600 600 700 650 700
4 10101 1 3 18 802 1709 0 0 750 750 750 750 700 650 700
5 10101 1 3 13 562 1191 0 7 NA 650 650 600 700 650 700
6 10101 1 3 6 233 499 0 0 650 650 650 650 700 650 700
> sum(is.na(d$up))
[1] 6

```

#### Remarks:

**There are 6 un-imputed records. These are all "10211 Other poultry" .  
These are ignored, that is, up is set with zero.**

```

> d[is.na(d$up), 1:10]
 item month strata dist psu identif q1205 q1206 up0 up
20828 10211 10 3 13 546 9562 0.0 2.00 NA NA
20829 10211 12 4 14 586 9652 0.0 2.00 NA NA
20830 10211 2 4 4 157 334 0.0 0.05 NA NA
20831 10211 3 4 18 793 1690 0.0 1.00 NA NA
20832 10211 9 3 14 588 6854 0.1 0.00 NA NA
20833 10211 9 4 14 588 6856 0.0 3.00 NA NA

> d$up<-ifelse(is.na(d$up), 0, d$up)
> sum(is.na(d$up))
[1] 0

```

```

Estimated the consumption in the last one month
Monthly expenditure variables
> d$r_free<-d$q1205*d$up*4.3
> d$r_own<-d$q1206*d$up*4.3
> head(d)
 item month strata dist psu identif q1205 q1206 up0 up up1 up2 up3 up4 up5
1 10101 1 3 15 637 1359 0 0 700 700 700 700 700 650 700
2 10101 1 3 13 562 1192 0 0 650 650 650 600 700 650 700
3 10101 1 3 13 552 1173 0 3 NA 600 600 600 700 650 700
4 10101 1 3 18 802 1709 0 0 750 750 750 750 700 650 700
5 10101 1 3 13 562 1191 0 7 NA 650 650 600 700 650 700
6 10101 1 3 6 233 499 0 0 650 650 650 650 700 650 700
 r_free r_own
1 0 0
2 0 0
3 0 7740
4 0 0
5 0 19565
6 0 0

> sum(!is.na(d$q1205)&is.na(d$r_free))
[1] 0
> sum(!is.na(d$q1206)&is.na(d$r_own))
[1] 0

```

● Results of imputation of unit price

| Original q1104 | Imputed price | Cases |
|----------------|---------------|-------|
| NA             | >0            | 19286 |
| =0             | >0            | 65    |

```

> table(d$s11yn==1&is.na(d$q1104), !is.na(d$up)&d$up>0)
 FALSE TRUE
FALSE 589333 167909
TRUE 0 478
> table(d$s11yn==1&!is.na(d$q1104)&d$q1104==0, !is.na(d$up)&d$up>0)
 FALSE TRUE
FALSE 589333 164617
TRUE 0 3770

```

# Summarized at household level

```

> df<-CollapseBy(d,"identif",c("r_free","r_own"),HHID)
> dim(df)

```

```

[1] 11198 3
> head(df)
 identif r_free r_own
1 1 0.0 193715
2 2 0.0 329595
3 3 0.0 143620
4 4 0.0 332820
5 5 8922.5 129817
6 6 10320.0 241015

> round(apply(df, 2, function(x) weighted.mean(x, d13$hhweight)))
 identif r_free r_own
 5707 5519 31619

> food.old<-food
> food<-cbind(food, df[, 2:3])
> head(food)
 identif u_pur r_pur u_free u_own r_free r_own
1 1 0 71509 0 0 0.0 193715
2 2 0 82603 0 0 0.0 329595
3 3 0 21672 0 0 0.0 143620
4 4 0 50826 0 0 0.0 332820
5 5 0 64844 0 0 8922.5 129817
6 6 0 94170 0 0 10320.0 241015

```

- Strategy of generating resampled micro data:  
To append up (imputed unit price) to outfiles[[15]] by merging keys being identif and item.

```

> up<-d[, c("identif", "item", "up")]
> dim(up)
[1] 73970 3
> head(up)
 identif item up
1 1359 10101 700
2 1192 10101 650
3 1173 10101 600
4 1709 10101 750
5 1191 10101 650
6 499 10101 650

> d<-outfiles[[16]]
> dim(d)
[1] 608408 8
> d<-merge(d, up, by=c("identif", "item"), all.x=T)
> dim(d)
[1] 608408 9
> head(d)

```

|   | identif | item  | q1201 | q1202 | q1203 | q1204 | q1205 | q1206 | up  |
|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|
| 1 | 1       | 10101 | 2     | NA    | NA    | NA    | NA    | NA    | NA  |
| 2 | 1       | 10102 | 2     | NA    | NA    | NA    | NA    | NA    | NA  |
| 3 | 1       | 10103 | 2     | NA    | NA    | NA    | NA    | NA    | NA  |
| 4 | 1       | 10104 | 1     | 10    | 10    | 580   | 0     | 0     | 580 |
| 5 | 1       | 10105 | 2     | NA    | NA    | NA    | NA    | NA    | NA  |
| 6 | 1       | 10106 | 2     | NA    | NA    | NA    | NA    | NA    | NA  |

```
imputed_up: imputed unit price computed by the author.
> d$up<-ifelse(!is.na(d$q1204)&d$q1204>0, NA, d$up)
> colnames(d)[9]<-"imputed_up"
> sum(!is.na(d$imputed_up))
[1] 19357
```

```
> outfile16.old<-outfiles[[16]]
> outfiles[[16]]<-d
```

### **7.3.3 Non-food**

- Non-food received free is already discussed in 7.2.3 Non-food, MONETARY EXPENDITURE.

```
Variable of nfoodfree in data frame nfood.
> head(nfood[nfood$nfoodfree>0,])
```

|     | identif | nfood | nfoodother | nfoodgifts | <b>nfoodfree</b> |
|-----|---------|-------|------------|------------|------------------|
| 21  | 21      | 1800  | 0          | 0          | 10499            |
| 44  | 44      | 23332 | 6667       | 3333       | 833              |
| 55  | 55      | 32642 | 15083      | 0          | 291666           |
| 60  | 60      | 18208 | 0          | 0          | 1708             |
| 74  | 74      | 29475 | 30417      | 0          | 333              |
| 120 | 120     | 60737 | 320000     | 0          | 2375             |

## 7.4 Total household expenditure

- Defined summary file of household expenditure

```
> hhexp<-cbind(food[, c(1:2, 4:5, 3, 6:7)], nfood[-1])
> head(hhexp)
```

|   | identif | u_pur | u_free | u_own | r_pur | r_free  | r_own  | nfood  | nfoodother | nfoodgifts |
|---|---------|-------|--------|-------|-------|---------|--------|--------|------------|------------|
| 1 | 1       | 0     | 0      | 0     | 71509 | 0.0     | 193715 | 82033  | 104583     | 0          |
| 2 | 2       | 0     | 0      | 0     | 82603 | 0.0     | 329595 | 86983  | 362916     | 0          |
| 3 | 3       | 0     | 0      | 0     | 21672 | 0.0     | 143620 | 2342   | 15167      | 0          |
| 4 | 4       | 0     | 0      | 0     | 50826 | 0.0     | 332820 | 54676  | 100000     | 2500       |
| 5 | 5       | 0     | 0      | 0     | 64844 | 8922.5  | 129817 | 57951  | 51917      | 0          |
| 6 | 6       | 0     | 0      | 0     | 94170 | 10320.0 | 241015 | 123475 | 206434     | 2500       |

```

nfoodfree
1 0
2 0
3 0
4 0
5 0
6 0

> hhexp$food<-round(rowSums(hhexp[, c(2:7)]))
> hhexp$monetary_exp<-rowSums(hhexp[, c(2, 5, 8:10)])
> hhexp$ttexp<-round(rowSums(hhexp[, 2:11]))
> head(hhexp)
```

|   | identif | u_pur | u_free | u_own | r_pur | r_free  | r_own  | nfood  | nfoodother | nfoodgifts | nfoodfree | food   | monetary_exp | ttexp  |
|---|---------|-------|--------|-------|-------|---------|--------|--------|------------|------------|-----------|--------|--------------|--------|
| 1 | 1       | 0     | 0      | 0     | 71509 | 0.0     | 193715 | 82033  | 104583     | 0          | 0         | 265224 | 258125       | 451840 |
| 2 | 2       | 0     | 0      | 0     | 82603 | 0.0     | 329595 | 86983  | 362916     | 0          | 0         | 412198 | 532502       | 862097 |
| 3 | 3       | 0     | 0      | 0     | 21672 | 0.0     | 143620 | 2342   | 15167      | 0          | 0         | 165292 | 39181        | 182801 |
| 4 | 4       | 0     | 0      | 0     | 50826 | 0.0     | 332820 | 54676  | 100000     | 2500       | 0         | 383646 | 208002       | 540822 |
| 5 | 5       | 0     | 0      | 0     | 64844 | 8922.5  | 129817 | 57951  | 51917      | 0          | 0         | 203584 | 174712       | 313452 |
| 6 | 6       | 0     | 0      | 0     | 94170 | 10320.0 | 241015 | 123475 | 206434     | 2500       | 0         | 345505 | 426579       | 677914 |

● Mean monthly expenditure per household by item

```
> t<-apply(hhexp[, -1], 2, function(x) weighted.mean(x, hhinc.old$hhweight))
> data.frame(item=names(t), mean=round(t), row.names=NULL)
```

|    | item         | mean   |
|----|--------------|--------|
| 1  | u_pur        | 107748 |
| 2  | u_free       | 2516   |
| 3  | u_own        | 2997   |
| 4  | r_pur        | 33054  |
| 5  | r_free       | 5519   |
| 6  | r_own        | 31619  |
| 7  | nfood        | 279650 |
| 8  | nfoodother   | 59312  |
| 9  | nfoodgifts   | 12285  |
| 10 | nfoodfree    | 9402   |
| 11 | food         | 183452 |
| 12 | monetary_exp | 492049 |
| 13 | ttexp        | 544101 |

□ Generated data frame of trial estimation of household income and expenditure.

```
> hhincexp<-merge(hhinc, hhexp, by="identif")
> dim(hhincexp)
[1] 11198 21
> head(hhincexp)
```

|   | identif | wage   | pension | livestock | agriculture | business | other | ttinc  | u_pur |
|---|---------|--------|---------|-----------|-------------|----------|-------|--------|-------|
| 1 | 1       | 0      | 220500  | 9167      | 0           | 0        | 0     | 229667 | 0     |
| 2 | 2       | 200000 | 66666   | 128750    | 0           | 0        | 0     | 395416 | 0     |
| 3 | 3       | 0      | 16666   | 333       | 0           | 0        | 0     | 16999  | 0     |
| 4 | 4       | 0      | 81000   | 85083     | 0           | 0        | 0     | 166083 | 0     |
| 5 | 5       | 105000 | 0       | 5583      | 0           | 0        | 0     | 110583 | 0     |
| 6 | 6       | 0      | 50000   | 102166    | 0           | 0        | 0     | 152166 | 0     |

|   | u_free | u_own | r_pur | r_free  | r_own  | nfood  | nfoodother | nfoodgifts | nfoodfree |
|---|--------|-------|-------|---------|--------|--------|------------|------------|-----------|
| 1 | 0      | 0     | 71509 | 0.0     | 193715 | 82033  | 104583     | 0          | 0         |
| 2 | 0      | 0     | 82603 | 0.0     | 329595 | 86983  | 362916     | 0          | 0         |
| 3 | 0      | 0     | 21672 | 0.0     | 143620 | 2342   | 15167      | 0          | 0         |
| 4 | 0      | 0     | 50826 | 0.0     | 332820 | 54676  | 100000     | 2500       | 0         |
| 5 | 0      | 0     | 64844 | 8922.5  | 129817 | 57951  | 51917      | 0          | 0         |
| 6 | 0      | 0     | 94170 | 10320.0 | 241015 | 123475 | 206434     | 2500       | 0         |

|   | food   | monetary_exp | ttexp  |
|---|--------|--------------|--------|
| 1 | 265224 | 258125       | 451840 |
| 2 | 412198 | 532502       | 862097 |
| 3 | 165292 | 39181        | 182801 |
| 4 | 383646 | 208002       | 540822 |
| 5 | 203584 | 174712       | 313452 |
| 6 | 345505 | 426579       | 677914 |

```
> outfiles[[18]]<-hhincexp
> Rnames[18]<-“HH_inc_exp”
```

## 9. Micro data to be provided

### Strategy

#### 1. Resampling

The data files which were provided by NSO will be resampled as follows;

- 1.1 To use household identifier identif in all data files.
  - 1.2 To append personal identifier PID to individual datafiles; 02 individual and 10 Remittance.
  - 1.3 To select 80% of identif by systematic sampling method.
  - 1.4 To select records which identif belongs to the above selected identif from the data files.
2. The household weight hhweight in 17 Basicvars will be adjusted by dividing by 0.8.
3. Resampled data files will be provided in CSV and R format.
4. Others
    - 1) The imputed price data estimated by the author will be appended to data files; “Urban Diary” and “Rural Food 7 days”.
    - 2) The household-level income and expenditure data estimated by the author will be included.

### Resampling

```
Selected 80% of hhid
> hhid<-outfiles[[17]]$identif # Basicvars
> length(hhid)
[1] 11198
> range(hhid)
[1] 1 11198
> Int<-5
> (St<-sample(1:5, 1))
[1] 4
> hhid.selected<-hhid[(1:length(hhid))%%Int!=(St-1)]
> length(hhid.selected)/length(hhid)
[1] 0.7999643
> hhid.selected<-hhid.selected[order(hhid.selected)]
```

```
> head(hhid.selected)
```

```
[1] 1 2 4 5 6 7
```

```
Resampled at the rate of 80%
```

```
outfiles[[1]] to outfiles[[18]]
```

```
> Rnames.80<-paste(Rnames, ".80", sep="")
```

```
> Rnames.80
```

```
[1] "Household.80" "Individual.80"
[3] "Llivestock.80" "Llivestock Expenditure.80"
[5] "Product.80" "Crop.80"
[7] "Agriultural Expenditure.80" "Enterprise.80"
[9] "Other income.80" "Remittance.80"
[11] "Energy.80" "Payment service.80"
[13] "Durable.80" "Non-Food.80"
[15] "Urban Diary.80" "Rural Food 7 day.80"
[17] "Basicvars.80" "HH_inc_exp.80"
```

```
> outfiles.80<-list()
```

```
> for(j in 1:18) {
```

```
+ d<-outfiles[[j]]
```

```
+ outfiles.80[[j]]<-subset(d, is.element(d$identif, hhid.selected))
```

```
+ }
```

```
> length(outfiles.80)
```

```
[1] 18
```

```
> for(j in 1:18) {
```

```
+ cat(format(Rnames.80[j], width=26), ": ",
```

```
+ format(nrow(outfiles.80[[j]]), width=7), ", ",
```

```
+ format(ncol(outfiles.80[[j]]), width=3), "¥n")
```

```
+ }
```

```
Household.80 : 8958 , 75
```

```
Individual.80 : 34719 , 73
```

```
Llivestock.80 : 11023 , 8
```

```
Llivestock Expenditure.80 : 7387 , 3
```

|                             |   |           |    |
|-----------------------------|---|-----------|----|
| Product. 80                 | : | 20376 ,   | 9  |
| Crop. 80                    | : | 1809 ,    | 8  |
| Agriultural Expenditure. 80 | : | 8100 ,    | 3  |
| Enterprise. 80              | : | 1605 ,    | 23 |
| Other income. 80            | : | 205896 ,  | 13 |
| Remittance. 80              | : | 17792 ,   | 10 |
| Energy. 80                  | : | 53748 ,   | 8  |
| Payment service. 80         | : | 116454 ,  | 6  |
| Durable. 80                 | : | 385194 ,  | 5  |
| Non-Food. 80                | : | 3171132 , | 6  |
| Urban Diary. 80             | : | 606074 ,  | 17 |
| Rural Food 7 day. 80        | : | 486774 ,  | 9  |
| Basicvars. 80               | : | 8958 ,    | 13 |
| HH_inc_exp. 80              | : | 8958 ,    | 21 |

```
Adjusted weight in Basicvars
```

```
> d<-outfiles.80[[17]]
```

```
> d$WT<-d$hhweight/0.8
```

```
> outfiles.80[[17]]<-d
```

```
> sum(d$WT)
```

```
[1] 709014.9
```

```
> sum(outfiles[[17]]$hhweight)
```

```
[1] 709189
```

```
> save(outfiles.80, file="Resampled_80%.RData")
```

```
Converted to CSV
```

```
> CSVnames<-gsub("¥¥.", "_", Rnames.80)
```

```
> CSVnames<-paste(CSVnames, ".csv", sep="")
```

```
> CSVnames
```

```
[1] "Household_80.csv" "Individual_80.csv"
```

```
[3] "Livestock_80.csv" "Livestock Expenditure_80.csv"
```

```
[5] "Product_80.csv" "Crop_80.csv"
```

```
[7] "Agriultural Expenditure_80.csv" "Enterprise_80.csv"
```

```

[9] "Other income_80.csv" "Remittance_80.csv"
[11] "Energy_80.csv" "Payment service_80.csv"
[13] "Durable_80.csv" "Non-Food_80.csv"
[15] "Urban Diary_80.csv" "Rural Food 7 day_80.csv"
[17] "Basicvars_80.csv" "HH_inc_exp_80.csv"

> for(j in 1:18) {
+ cmd<-paste("write.csv(outfiles.80[[",j,"]],'",CSVnames[j],"'",row.names=F)",sep="")
+ eval(parse(text=cmd))
+ }

Resampled data set in csv format
> list.files()
[1] "Agricultural Expenditure_80.csv" "Basicvars_80.csv"
[3] "Crop_80.csv" "Durable_80.csv"
[5] "Energy_80.csv" "Enterprise_80.csv"
[7] "HH_inc_exp_80.csv" "Household_80.csv"
[9] "Individual_80.csv" "Livestock Expenditure_80.csv"
[11] "Livestock_80.csv" "Non-Food_80.csv"
[13] "Other income_80.csv" "Payment service_80.csv"
[15] "Product_80.csv" "Remittance_80.csv"
[17] "Rural Food 7 day_80.csv" "Urban Diary_80.csv"

```

## Chapter 10. References: Imputed Rent

### [REFERENCE]

As described, imputed rent was not evaluated in Chapter 8. Here, imputed rent was discussed, but yet finalized.

### Imputed rent

data frame: 01 Household  
 q0818: How was acquired (RENT or not)  
 q0820: If you wanted to rent, how much  
         If don' t know write "99"  
 q0821: How much do you pay for rent

```
> d<-outfiles[[1]]
> dim(d)
[1] 11198 75
```

- If q0818 is RENTING, q0821 should be answered. If q0818 is not RENTING, q0820 should be answered.
- Among 270 RENTING, the amount of rent is positive for 262 cases. In case that the amount of rent is zero, imputed rent should be estimated.

```
> m1<-table(d$q0818, d$q0821==0, useNA="ifany")
> colnames(m1)<-c("q0821>0", "q0821=0", "NA")
> rownames(m1)<-c(names(attributes(d)$label.table["q0818"][[1]]), "<NA>")
> addmargins(m1)
```

|                    | q0821>0 | q0821=0 | NA    | Sum   |
|--------------------|---------|---------|-------|-------|
| RENTING            | 262     | 8       | 0     | 270   |
| INHERITED          | 0       | 0       | 1521  | 1521  |
| GIFT               | 0       | 0       | 795   | 795   |
| BUILT BY OURSELVES | 0       | 0       | 4034  | 4034  |
| PURCHASED          | 0       | 0       | 3139  | 3139  |
| PRIVATIZED         | 0       | 0       | 728   | 728   |
| OTHER              | 0       | 0       | 299   | 299   |
| <NA>               | 0       | 0       | 412   | 412   |
| Sum                | 262     | 8       | 10928 | 11198 |

- Out of eight households with rent being zero, three are ger, four are detached house, and the other one is "other dormitory accommodation", while all are owned by private.

```
> table(d[!is.na(d$q0818)&d$q0818==1&d$q0821==0, "q0803"])
1 3 7
3 4 1
> table(d[!is.na(d$q0818)&d$q0818==1&d$q0821==0, "q0817"])
```

3  
8

- Out of 11,198 records, 412 NAs found in q0818. However, they are regarded as Non-RENTING, because q0820 is responded. Consequently, imputed rent q0820 is filled in 2,528 cases, and 8,400 cases should be imputed.

```
> m2<-table(d$q0818, d$q0820==99, useNA="ifany")
> colnames(m2)<-c("q0820 filled", "Don't know", "<NA>")
> rownames(m2)<-c(names(attributes(d)$label.table["q0818"][[1]]), "<NA>")
> addmargins(m2)
```

|                    | q0820 filled | Don't know | <NA> | Sum   |
|--------------------|--------------|------------|------|-------|
| RENTING            | 0            | 0          | 270  | 270   |
| INHERITED          | 230          | 1291       | 0    | 1521  |
| GIFT               | 103          | 692        | 0    | 795   |
| BUILT BY OURSELVES | 605          | 3429       | 0    | 4034  |
| PURCHASED          | 1081         | 2058       | 0    | 3139  |
| PRIVATIZED         | 365          | 363        | 0    | 728   |
| OTHER              | 54           | 245        | 0    | 299   |
| <NA>               | 90           | 322        | 0    | 412   |
| Sum                | 2528         | 8400       | 270  | 11198 |

- The type of ownership of 8,400 households to be imputed is as follows:

```
> t1<-table(d[(is.na(d$q0818)|d$q0818!=1)&d$q0820==99, "q0817"])
> names(t1)<-c(names(attributes(d)$label.table["q0817"][[1]]))
> addmargins(t1)
```

| STATE ORGANIZATION'S | PRIVATE | Sum  |
|----------------------|---------|------|
| 177                  | 145     | 8078 |
|                      |         | 8400 |

- The type of dwellings of 8,400 households to be imputed is as follows:

```
> t2<-table(d[(is.na(d$q0818)|d$q0818!=1)&d$q0820==99, "q0803"])
> names(t2)<-c(names(attributes(d)$label.table["q0803"][[1]]))
> addmargins(t2)
```

| GER                          | BUILDING            |
|------------------------------|---------------------|
| 4506                         | 803                 |
| DETACHED HOUSE               | APARTMENT           |
| 1943                         | 989                 |
| STUDENT'S DORMITORY          | WORKER'S DORMITORY  |
| 14                           | 66                  |
| OTHER DORMITORY ACCOMODATION | NON-LIVING QUARTERS |
| 50                           | 22                  |
| OTHER                        | Sum                 |
| 7                            | 8400                |

```
#####
```

# SUMMARY

Estimation of imputed rent for 8,400 sample household is essential.

# Data frame of records with rent or imputed rent

```
> d2<-subset(d, (!is.na(d$q0820)&d$q0820!=99) | (!is.na(d$q0821)&d$q0821>0))
```

```
> dim(d2)
```

```
[1] 2790 75
```

Depended variable:  $y = q0820 + q0821$

q0820: imputed rent

q0821: rent

```
> d2$y<-rowSums(d2[, c("q0820", "q0821")], na.rm=T)
```

```
> head(d2[, c("q0820", "q0821", "y")])
```

|     | q0820 | q0821 | y     |
|-----|-------|-------|-------|
| 189 | 10000 | NA    | 10000 |
| 229 | 15000 | NA    | 15000 |
| 232 | 35000 | NA    | 35000 |
| 233 | 30000 | NA    | 30000 |
| 234 | 25000 | NA    | 25000 |
| 235 | 50000 | NA    | 50000 |

```
> head(d2[is.na(d2$q0820), c("q0820", "q0821", "y")])
```

|     | q0820 | q0821  | y      |
|-----|-------|--------|--------|
| 328 | NA    | 30000  | 30000  |
| 514 | NA    | 50000  | 50000  |
| 589 | NA    | 30000  | 30000  |
| 590 | NA    | 100000 | 100000 |
| 594 | NA    | 150000 | 150000 |
| 634 | NA    | 30000  | 30000  |

Possible independent variable:

q0803: type of dwellings

# No missing value for q0803

# Median of rent by type of dwellings

```
> t<-tapply(d2$y, d2$q0803, median)
```

```
> names(t)<-c(names(attributes(d)$label.table["q0803"][[1]]))
```

```
> t
```

|                              |                     |
|------------------------------|---------------------|
| GER                          | BUILDING            |
| 20000                        | 50000               |
| DETACHED HOUSE               | APARTMENT           |
| 50000                        | 200000              |
| STUDENT'S DORMITORY          | WORKER'S DORMITORY  |
| 20000                        | 30000               |
| OTHER DORMITORY ACCOMODATION | NON-LIVING QUARTERS |
| 62000                        | 32500               |

OTHER  
150000

#### q0804: number of rooms

# q0804 is available in 680 cases.

```
> table(is.na(d2$q0804))
```

```
FALSE TRUE
```

```
2110 680
```

# Median of rent by number of rooms

```
> t<-tapply(d2$y, d2$q0804, median)
```

```
> t
```

| 1     | 2      | 3      | 4      | 5      | 6      | 7     | 8       | 9      |
|-------|--------|--------|--------|--------|--------|-------|---------|--------|
| 50000 | 120000 | 200000 | 200000 | 225000 | 150000 | 80000 | 1000000 | 100000 |

#### q0808: living area

# q0808 is available in 680 cases.

```
> table(is.na(d2$q0808))
```

```
FALSE TRUE
```

```
2110 680
```

#### q0817: type of ownership

# No missing value for q0803

```
> table(d2$q0817, useNA="ifany")
```

| 1  | 2  | 3    |
|----|----|------|
| 60 | 30 | 2700 |

# Median of rent by type of ownership

```
> t<-tapply(d2$y, d2$q0817, median)
```

```
> names(t)<-c(names(attributes(d)$label.table["q0817"][[1]]))
```

```
> t
```

| STATE | ORGANIZATION' S | PRIVATE |
|-------|-----------------|---------|
| 45000 | 45000           | 60000   |

☐ **Hedonic approach for estimating imputed rent should be applied.**

- ☐ According to the delegates from Mongolia, the process of estimating imputed rent is as follows;

● **Step 1: Hedonic approach using multiple regression to estimate selling price of dwelling.**

Four models for the four different dwelling types;

- 1 GER
- 2 Apartment
- 3 House
- 4 Others

(To clarify the four dwelling types!)

Dependent variable: selling price

(To clarify the variable!)

Independent variables as the next;

| No | Dwelling type | Independent variables                                                                                                                                                                                                                          |
|----|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | GER           | the number of walls, roof, and floor conditions, how long living in, heating, electricity, water supply and sewage systems, toilets, phone, province and months                                                                                |
| 2  | Apartment     | number of rooms, walls, roof. floor conditions, the total area of apartment, living area of apartment, how long living in the apartment, heating, electricity, water supply, sewage systems, toilets, phone, province location and months      |
| 3  | House         | number of rooms, walls, roof and floor conditions, the total area of house, living area of house, heating, electricity, water supply. sewage systems, toilets, phone and province location and months                                          |
| 4  | Others        | a very small percentage of households accounts for in this dwelling type (around 1%). Generally, hostels are considered in this group and median value is estimated based on collected rent information for hh whose information is not valid. |



|                                                  |                 |        |
|--------------------------------------------------|-----------------|--------|
| Median regression                                | Number of obs = | 1933   |
| Raw sum of deviations 1223.058 (about 10.158616) |                 |        |
| Min sum of deviations 611.5788                   | Pseudo R2 =     | 0.5000 |

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|             |          |          |       |       |          |          |
|-------------|----------|----------|-------|-------|----------|----------|
| _lfloor_3   | 0.844688 | 0.276418 | 3.06  | 0.002 | 0.302568 | 1.386809 |
| _lfloor_4   | 0.111509 | 0.056349 | 1.98  | 0.048 | 0.000995 | 0.222022 |
| livarea     | 0.001309 | 0.001685 | 0.78  | 0.437 | -0.002   | 0.004613 |
| totarea     | 0.003798 | 0.001463 | 2.6   | 0.01  | 0.000929 | 0.006668 |
| agex        | 0.001684 | 0.000847 | 1.99  | 0.047 | 2.26E-05 | 0.003345 |
| _lheating_2 | -0.40311 | 0.095768 | -4.21 | 0     | -0.59093 | -0.21529 |
| _lheating_3 | -0.31216 | 0.162536 | -1.92 | 0.055 | -0.63093 | 0.006608 |
| _lheating_5 | -0.98302 | 0.141783 | -6.93 | 0     | -1.26109 | -0.70496 |
| _llight_2   | 0.023036 | 0.07512  | 0.31  | 0.759 | -0.12429 | 0.170364 |
| _llight_3   | -2.35961 | 0.488654 | -4.83 | 0     | -3.31797 | -1.40124 |
| _llight_4   | -0.00642 | 0.469456 | -0.01 | 0.989 | -0.92713 | 0.914295 |
| _llight_6   | -1.84803 | 0.477993 | -3.87 | 0     | -2.78549 | -0.91057 |
| _lwater_2   | -0.28781 | 0.044217 | -6.51 | 0     | -0.37453 | -0.20109 |
| _lwater_3   | -0.42833 | 0.110657 | -3.87 | 0     | -0.64535 | -0.21131 |
| _lwater_4   | -0.6215  | 0.205321 | -3.03 | 0.003 | -1.02419 | -0.21882 |
| _lwater_5   | -0.36317 | 0.123695 | -2.94 | 0.003 | -0.60577 | -0.12058 |
| _lwater_6   | -1.9817  | 0.301384 | -6.58 | 0     | -2.57279 | -1.39062 |
| _lwater_7   | -1.28385 | 0.198123 | -6.48 | 0     | -1.67242 | -0.89529 |
| _lsewage_2  | -0.32839 | 0.053325 | -6.16 | 0     | -0.43297 | -0.22381 |
| _ltoilet_2  | -0.61265 | 0.087882 | -6.97 | 0     | -0.78501 | -0.44029 |
| _ltoilet_3  | -0.4205  | 0.07024  | -5.99 | 0     | -0.55826 | -0.28275 |
| _ltoilet_4  | -0.50104 | 0.25478  | -1.97 | 0.049 | -1.00072 | -0.00135 |
| phone       | 0.035818 | 0.023916 | 1.5   | 0.134 | -0.01109 | 0.082723 |
| _laimag_2   | -0.66072 | 0.370014 | -1.79 | 0.074 | -1.38641 | 0.06496  |
| _laimag_3   | -0.13636 | 0.231522 | -0.59 | 0.556 | -0.59043 | 0.317708 |
| _laimag_4   | -0.77724 | 0.373211 | -2.08 | 0.037 | -1.50919 | -0.04528 |
| _laimag_5   | -0.15526 | 0.183852 | -0.84 | 0.398 | -0.51584 | 0.205311 |
| _laimag_6   | -0.46521 | 0.1699   | -2.74 | 0.006 | -0.79842 | -0.13199 |
| _laimag_7   | -0.59793 | 0.170688 | -3.5  | 0     | -0.93269 | -0.26318 |
| _laimag_8   | -0.27226 | 0.187293 | -1.45 | 0.146 | -0.63958 | 0.095067 |
| _laimag_9   | 0.009597 | 0.208285 | 0.05  | 0.963 | -0.3989  | 0.418092 |
| _laimag_10  | -0.03334 | 0.213289 | -0.16 | 0.876 | -0.45165 | 0.38497  |
| _laimag_11  | -0.03129 | 0.190986 | -0.16 | 0.87  | -0.40586 | 0.343277 |
| _laimag_12  | -0.10238 | 0.188205 | -0.54 | 0.587 | -0.47149 | 0.266739 |
| _laimag_13  | -0.55688 | 0.173598 | -3.21 | 0.001 | -0.89735 | -0.21642 |
| _laimag_14  | -0.14388 | 0.173794 | -0.83 | 0.408 | -0.48473 | 0.196969 |
| _laimag_15  | -0.7686  | 0.23997  | -3.2  | 0.001 | -1.23924 | -0.29796 |
| _laimag_16  | -0.16712 | 0.206773 | -0.81 | 0.419 | -0.57265 | 0.238413 |
| _laimag_17  | -0.42856 | 0.225134 | -1.9  | 0.057 | -0.8701  | 0.012978 |
| _laimag_18  | -0.49959 | 0.183193 | -2.73 | 0.006 | -0.85887 | -0.1403  |
| _laimag_19  | -0.63368 | 0.170259 | -3.72 | 0     | -0.9676  | -0.29976 |
| _laimag_20  | 0.244196 | 0.161713 | 1.51  | 0.131 | -0.07296 | 0.561353 |
| _laimag_21  | -0.18442 | 0.168968 | -1.09 | 0.275 | -0.51581 | 0.146963 |
| _lmonth2_2  | -0.03007 | 0.052211 | -0.58 | 0.565 | -0.13247 | 0.072329 |
| _lmonth2_3  | -0.01888 | 0.060783 | -0.31 | 0.756 | -0.13809 | 0.10033  |
| _lmonth2_4  | 0.0119   | 0.051806 | 0.23  | 0.818 | -0.0897  | 0.113503 |
| _lmonth2_5  | 0.090297 | 0.055272 | 1.63  | 0.102 | -0.01811 | 0.198699 |
| _lmonth2_6  | 0.05668  | 0.055723 | 1.02  | 0.309 | -0.05261 | 0.165965 |

|                       |                           |                    |
|-----------------------|---------------------------|--------------------|
| Median regression     | Number of obs =           | 3559               |
| Raw sum of deviations | 2883.78 (about 8.5491781) |                    |
| Min sum of deviations | 2075.186                  | Pseudo R2 = 0.2804 |

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|             |          |          |       |       |          |          |
|-------------|----------|----------|-------|-------|----------|----------|
| _lwater_5   | -0.39988 | 0.116434 | -3.43 | 0.001 | -0.62817 | -0.1716  |
| _lwater_6   | -0.76808 | 0.131757 | -5.83 | 0     | -1.02641 | -0.50976 |
| _lwater_7   | -0.69284 | 0.168579 | -4.11 | 0     | -1.02336 | -0.36232 |
| _lsewage_2  | -0.1379  | 0.032282 | -4.27 | 0     | -0.20119 | -0.0746  |
| _ltoilet_2  | -0.56941 | 0.179466 | -3.17 | 0.002 | -0.92128 | -0.21754 |
| _ltoilet_3  | -0.37884 | 0.106447 | -3.56 | 0     | -0.58755 | -0.17014 |
| _ltoilet_4  | -0.09309 | 0.157196 | -0.59 | 0.554 | -0.4013  | 0.215111 |
| phone       | 0.182302 | 0.058673 | 3.11  | 0.002 | 0.067265 | 0.297338 |
| _laimag_2   | -0.35909 | 0.10493  | -3.42 | 0.001 | -0.56482 | -0.15336 |
| _laimag_3   | 0.388996 | 0.172416 | 2.26  | 0.024 | 0.050949 | 0.727043 |
| _laimag_4   | -0.07856 | 0.110894 | -0.71 | 0.479 | -0.29598 | 0.138861 |
| _laimag_5   | 0.254211 | 0.193905 | 1.31  | 0.19  | -0.12597 | 0.634388 |
| _laimag_6   | 0.50757  | 0.124835 | 4.07  | 0     | 0.262814 | 0.752327 |
| _laimag_7   | -0.54767 | 0.11412  | -4.8  | 0     | -0.77141 | -0.32392 |
| _laimag_8   | 0.099079 | 0.171973 | 0.58  | 0.565 | -0.2381  | 0.436256 |
| _laimag_9   | 0.239067 | 0.128823 | 1.86  | 0.064 | -0.01351 | 0.491643 |
| _laimag_10  | 0.627154 | 0.13727  | 4.57  | 0     | 0.358017 | 0.896291 |
| _laimag_11  | 0.628868 | 0.154701 | 4.07  | 0     | 0.325555 | 0.932181 |
| _laimag_12  | 0.470303 | 0.128144 | 3.67  | 0     | 0.219059 | 0.721548 |
| _laimag_13  | -0.03457 | 0.091731 | -0.38 | 0.706 | -0.21442 | 0.145286 |
| _laimag_14  | -0.29076 | 0.098696 | -2.95 | 0.003 | -0.48426 | -0.09725 |
| _laimag_15  | -0.29738 | 0.118975 | -2.5  | 0.012 | -0.53065 | -0.06411 |
| _laimag_16  | 0.104317 | 0.13853  | 0.75  | 0.451 | -0.16729 | 0.375925 |
| _laimag_17  | 0.014869 | 0.09572  | 0.16  | 0.877 | -0.1728  | 0.202542 |
| _laimag_18  | -0.10296 | 0.109649 | -0.94 | 0.348 | -0.31794 | 0.112023 |
| _laimag_19  | -0.12085 | 0.1169   | -1.03 | 0.301 | -0.35005 | 0.108348 |
| _laimag_20  | 0.686429 | 0.078664 | 8.73  | 0     | 0.532196 | 0.840661 |
| _laimag_21  | 0.319251 | 0.124334 | 2.57  | 0.01  | 0.075476 | 0.563025 |
| _lmonth2_2  | 0.150358 | 0.071883 | 2.09  | 0.037 | 0.009422 | 0.291295 |
| _lmonth2_3  | 0.052999 | 0.067332 | 0.79  | 0.431 | -0.07901 | 0.185013 |
| _lmonth2_4  | 0.024323 | 0.073479 | 0.33  | 0.741 | -0.11974 | 0.168389 |
| _lmonth2_5  | 0.085828 | 0.068438 | 1.25  | 0.21  | -0.04835 | 0.220011 |
| _lmonth2_6  | 0.105587 | 0.070912 | 1.49  | 0.137 | -0.03345 | 0.244619 |
| _lmonth2_7  | 0.204081 | 0.07146  | 2.86  | 0.004 | 0.063974 | 0.344189 |
| _lmonth2_8  | 0.150354 | 0.071019 | 2.12  | 0.034 | 0.011112 | 0.289597 |
| _lmonth2_9  | 0.079974 | 0.071806 | 1.11  | 0.265 | -0.06081 | 0.220761 |
| _lmonth2_10 | 0.246048 | 0.069429 | 3.54  | 0     | 0.109923 | 0.382173 |
| _lmonth2_11 | 0.113435 | 0.070065 | 1.62  | 0.106 | -0.02394 | 0.250807 |
| _lmonth2_12 | 0.242518 | 0.069675 | 3.48  | 0.001 | 0.105911 | 0.379125 |
| _cons       | 8.979551 | 0.135583 | 66.23 | 0     | 8.713722 | 9.24538  |

```
dwe==4 OTHER
```

```
scalar usd = 1355.93
```

```
count if dwe==4
tab q0820 if dwe==4, m
gen x = q0820/scalar(usd) if dwe==4
replace x=. if q0820==99
tab x
```

```
egen y = median(x) if dwe==4, by(dwelling)
replace valuex = x if dwe==4 & x!=.
replace valuex = y if dwe==4 & x==.
```

```
summ dwe valuex* if dwe==4
drop x y
```

- **Step 3: Estimation of imputed rent by using the estimated coefficients of independent variables, as the next;**

Monthly imputed rent = estimated value of dwelling \* r / 12

where, r is the depreciation rate;

| Dwelling type    | Depreciation period | Depreciation rate (r) |
|------------------|---------------------|-----------------------|
| GER              | 17 years            | 0.06 (= 1/ 17)        |
| Apartment, House | 33 years            | 0.03 (= 1/ 33)        |

## Attachments

### 1. The questionnaire

Four types of questionnaire are attached.

#### 1.1 SES-1: Diary for the keeping in households (the first 10 days of a month) for the households in the capital and aimag center.

Note: The diary sheets for the second 10 days of a month and the third 10 days of a month are omitted.

#### 1.2 SES-2a: Consumption of food and other frequently purchased commodities (from diary) for the households in the capital and aimag center (Section 11)

#### 1.3 SES-2b: Consumption of food during the past 7 days (by recall) for the rural households /soum center and herders/ (Section 12)

#### 1.4 SES-3: Section 0 to section 10

### 2. Data dictionary: Database documentation

#### Errors in data dictionary

|                           |                                                                      |
|---------------------------|----------------------------------------------------------------------|
|                           |                                                                      |
| Next to 28 q0707 in hhold | Variable of cluster2 is missing.                                     |
| 3 q0102 in 02_indiv       | “7 Brother/sister in law” should be read as “7 son/daughter in law”. |
|                           |                                                                      |
|                           |                                                                      |
|                           |                                                                      |
|                           |                                                                      |
|                           |                                                                      |

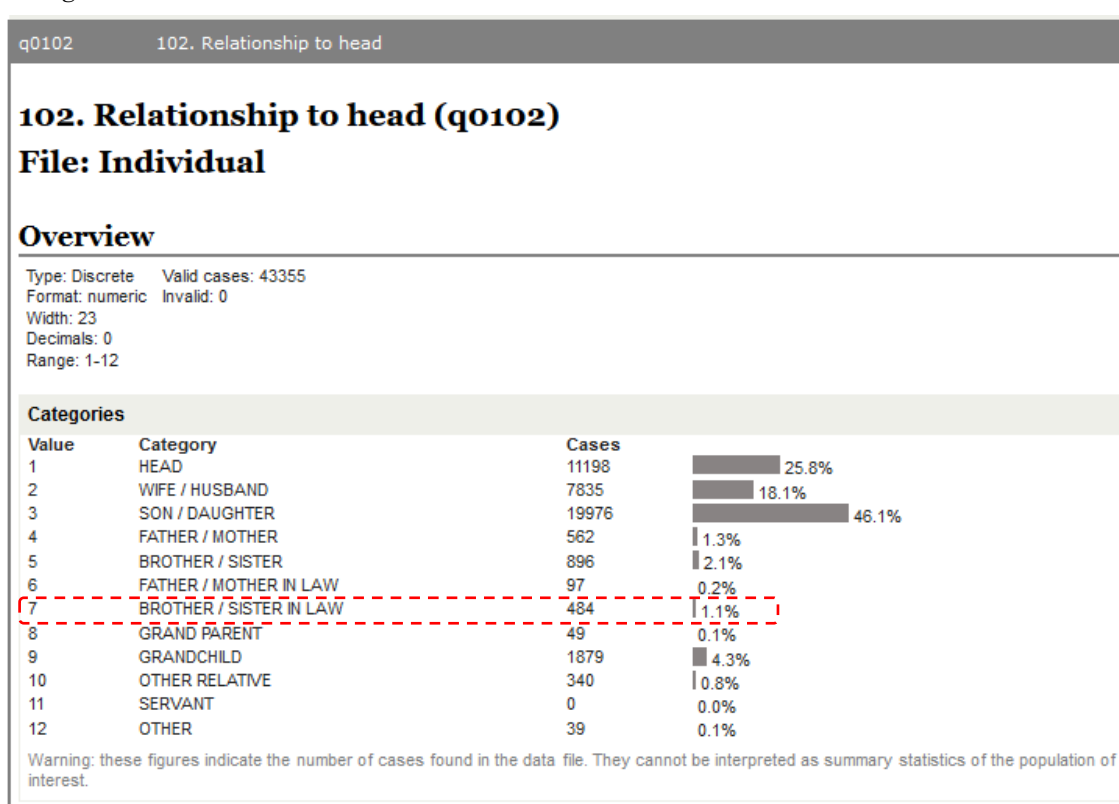
## Translation mistake

**Category 7 “Brother/sister in law” in relationship to head should be read as “Son/daughter in law”.**

Three evidences for this are shown below.

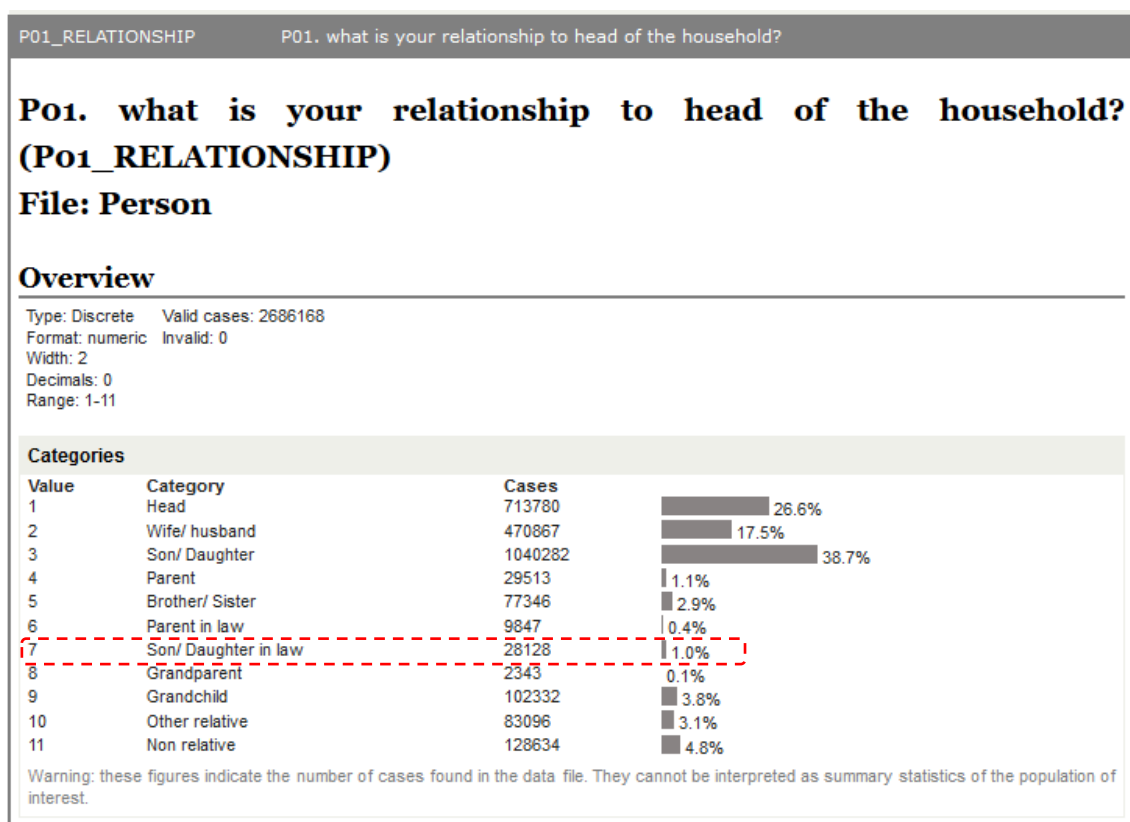
Evidence 1: Comparison of distribution by categories between HSES and Census.

Mongolia - HSES 2010



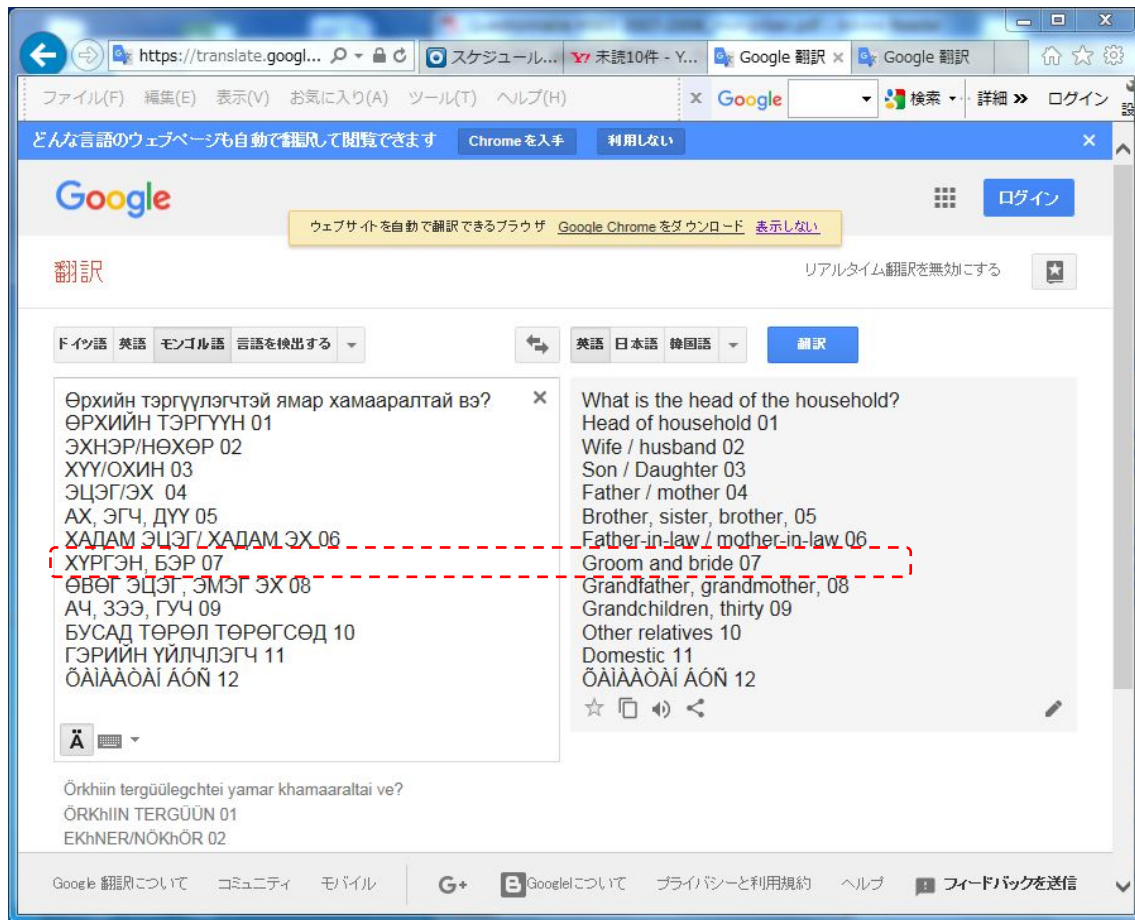
[http://catalog.ihnsn.org/index.php/catalog/4720/data\\_dictionary#page=F2&tab=data-dictionary](http://catalog.ihnsn.org/index.php/catalog/4720/data_dictionary#page=F2&tab=data-dictionary) (Accessed on 13 August 2016)

## Mongolia PHC 2010: Population and housing census



<http://web.nso.mn/nada/index.php/catalog/89/datafile/F3> (Accessed on 13 August 2016)

## Evidence 2: Translation from local language



The right side is the results of Google Translate from Mongolian to English.

The left side is the response categories of relationship to head in the Mongolian questionnaire of HSES 2007/08, which is the same as HSES 2010.

## Evidence 3: Micro data

|     |         | q0102  | q0103    | q0105y | q0106 | q0107   | q0108    | q0109    |          |
|-----|---------|--------|----------|--------|-------|---------|----------|----------|----------|
|     | identif | ind_id | relation | sex    | age   | marital | spouseID | fatherID | motherID |
| 620 | 155     | 1      | 1        | 1      | 68    | 1       | 2        | 99       | 99       |
| 621 | 155     | 2      | 2        | 2      | 67    | 1       | 1        | 99       | 99       |
| 622 | 155     | 3      | 3        | 1      | 33    | 1       | 4        | 1        | 2        |
| 623 | 155     | 4      | 7        | 2      | 31    | 1       | 3        | 98       | 98       |
| 624 | 155     | 5      | 9        | 1      | 4     | NA      | NA       | 3        | 4        |

The above is the sample household with the identifier being 155, which has five household members. There are two couples in the household; one is the head (the ind\_id=1) and his spouse (2), and the other is their son (3) and his wife (4), that is, their daughter in law, whose relationship code to the head is 7.

NSO, Mongolia

SES-1

All staffs at the all level of NSO should keep your responses confidential in accordance with Mongolian Legislation on "Statistics" and "Confidentiality of private information".

## SOCIO-ECONOMIC SURVEY DIARY FOR THE KEEPING IN HOUSEHOLDS

The first 10 days of a month

| Quarter |  | Cluster number |  |  |  | HHNo |  |
|---------|--|----------------|--|--|--|------|--|
|         |  |                |  |  |  |      |  |

NAME OF HOUSEHOLD HEAD \_\_\_\_\_

ADDRESS \_\_\_\_\_

NAME OF INTERVIEWER \_\_\_\_\_ Code 

|  |  |
|--|--|
|  |  |
|--|--|

DATE OF VISITS

|          | YEAR | MONTH | DAY | RESULT* |
|----------|------|-------|-----|---------|
| VISIT 1: |      |       |     |         |
| VISIT 2: |      |       |     |         |
| VISIT 3: |      |       |     |         |
| VISIT 4: |      |       |     |         |

Result code\*

Filled sufficiently -1

Filled insufficiently -2

NOTE: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## Instruction to fill up dairy in households

### Record 1: Food consumption of the households

The monthly food consumption of household members shall be recording by following times divided into 3 groups. Namely,

- First ten days /1-10/
- Second ten days /11-20/
- Third ten days /21 to the end of month/

Record 1 consists following sections:

- 1) Cover
- 2) Instruction
- 3) Consumption

- The total consumed food items during the 10 days shall be recorded in 10 pages.
- There are 30 rows for every 10 pages to record consumed food items per day. Every row has numbered following four digit-numbers.
  - First 2 digits are number of day
  - 3-4 digits are ordinal numbers 1-30 number of consumed food items
- Household members shall be recorded consumed food items of the particular day on appropriate page as follows.

1) Household member shall be specified name of the consumed food items in (12.01). Interviewer will be coded them later on. For example, mutton, imported rice, big red apple and vegetable oil etc.

2) Household member will be recorded quantities and units of consumed food items in (12.02). Although the standard units as kilogram, liter, piece etc. have using to measure sometimes any member of the particular household could purchase certain food items by non-standard units from the local market. In this case, household members should be certainly recorded units as own possible ways. For instance, 1 kilogram, 350 grams, 4 apple, half bottle or one packet, etc.

Note: Interviewers should convert each food items measured by non-standard units to the standard units and identify total quantities. In the 11th section, the standard units should record all food items. For example, if respondent recorded half sack rice, in this case interviewer should convert to the kilogram.

3) The main sources of consumed food items would record in (12.03). The household member would record correspond code from the given codes in the column, if it purchased should record its unit price. For example, suppose that member has purchased 3 kg potatoes and its unit price is 350 tugrigns, and total cost was 1050 tugrigns. In this case. he/she should record unit price is 350 tugrigns.

- The Interviewers should fill up last two columns.
  - (12.04) Codes for food items: Should record correspond codes have taken from detailed lists of food items.
  - (12.05) Converted quantities into the standard units: Interviewers (12.02) should convert each food items measured by non-standard units to the standard units. Explain it above. If those items have recorded by standard units, interviewers directly copied from the (12.02) column.

### Record 2: Purchased non-food items of the household

Household should record purchased non-food items in particular day. They can be having nothing purchased in some days. They can be having purchased many items in some days. In this case, there is not adequate space to record them in the particular page; it can be proceeding in the page for next day.

## FOOD CONSUMPTION

|             |                                                 |                                                                     |                                                          |                                | DAY <span style="float: right;">→ 1</span> |                   |
|-------------|-------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|--------------------------------------------|-------------------|
| LINE NUMBER | 1                                               | 2                                                                   | 3                                                        |                                | FOR OFFICE USE                             |                   |
|             | Write the full description of the item consumed | Write the quantity consumed and the name of the unit of measurement | Write sources                                            |                                | 4                                          | 5                 |
|             |                                                 |                                                                     | Purchased - 1    Received free - 2    Own production - 3 |                                |                                            |                   |
|             |                                                 |                                                                     | Code                                                     | If purchased, write unit price |                                            |                   |
|             | ITEMS                                           | QUANTITY, UNIT                                                      |                                                          | TUGRIG                         | ITEM CODE                                  | CONSUMED QUANTITY |
|             |                                                 |                                                                     |                                                          |                                | CODE                                       | QUANTITY          |
| 0101        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0102        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0103        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0104        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0105        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0106        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0107        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0108        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0109        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0110        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0111        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0112        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0113        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0114        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0115        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0116        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0117        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0118        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0119        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0120        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0121        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0122        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0123        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0124        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0125        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0126        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0127        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0128        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0129        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0130        |                                                 |                                                                     |                                                          |                                |                                            |                   |

## FOOD CONSUMPTION

|             |                                                 |                                                                     |                                                          |                                | DAY <span style="float: right;">→ 2</span> |          |
|-------------|-------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|--------------------------------------------|----------|
| LINE NUMBER | 1                                               | 2                                                                   | 3                                                        |                                | FOR OFFICE USE                             |          |
|             | Write the full description of the item consumed | Write the quantity consumed and the name of the unit of measurement | Write sources                                            |                                | 4                                          | 5        |
|             |                                                 |                                                                     | Purchased - 1    Received free - 2<br>Own production - 3 |                                |                                            |          |
|             |                                                 |                                                                     | Code                                                     | If purchased, write unit price |                                            |          |
|             | ITEMS                                           | QUANTITY, UNIT                                                      |                                                          | TUGRIG                         | CODE                                       | QUANTITY |
| 0201        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0202        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0203        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0204        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0205        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0206        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0207        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0208        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0209        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0210        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0211        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0212        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0213        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0214        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0215        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0216        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0217        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0218        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0219        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0220        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0221        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0222        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0223        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0224        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0225        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0226        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0227        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0228        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0229        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0230        |                                                 |                                                                     |                                                          |                                |                                            |          |

## FOOD CONSUMPTION

|             |                                                 |                                                                     |                                |                   | DAY <span style="float: right;">→ 3</span> |          |
|-------------|-------------------------------------------------|---------------------------------------------------------------------|--------------------------------|-------------------|--------------------------------------------|----------|
| LINE NUMBER | 1                                               | 2                                                                   | 3                              |                   | FOR OFFICE USE                             |          |
|             | Write the full description of the item consumed | Write the quantity consumed and the name of the unit of measurement | Write sources                  |                   | 4                                          | 5        |
|             |                                                 |                                                                     | Purchased - 1                  | Received free - 2 |                                            |          |
|             |                                                 |                                                                     | Own production - 3             |                   |                                            |          |
|             |                                                 | Code                                                                | If purchased, write unit price | ITEM CODE         | CONSUMED QUANTITY                          |          |
|             | ITEMS                                           | QUANTITY, UNIT                                                      |                                | TUGRIG            | CODE                                       | QUANTITY |
| 0301        |                                                 |                                                                     |                                |                   |                                            |          |
| 0302        |                                                 |                                                                     |                                |                   |                                            |          |
| 0303        |                                                 |                                                                     |                                |                   |                                            |          |
| 0304        |                                                 |                                                                     |                                |                   |                                            |          |
| 0305        |                                                 |                                                                     |                                |                   |                                            |          |
| 0306        |                                                 |                                                                     |                                |                   |                                            |          |
| 0307        |                                                 |                                                                     |                                |                   |                                            |          |
| 0308        |                                                 |                                                                     |                                |                   |                                            |          |
| 0309        |                                                 |                                                                     |                                |                   |                                            |          |
| 0310        |                                                 |                                                                     |                                |                   |                                            |          |
| 0311        |                                                 |                                                                     |                                |                   |                                            |          |
| 0312        |                                                 |                                                                     |                                |                   |                                            |          |
| 0313        |                                                 |                                                                     |                                |                   |                                            |          |
| 0314        |                                                 |                                                                     |                                |                   |                                            |          |
| 0315        |                                                 |                                                                     |                                |                   |                                            |          |
| 0316        |                                                 |                                                                     |                                |                   |                                            |          |
| 0317        |                                                 |                                                                     |                                |                   |                                            |          |
| 0318        |                                                 |                                                                     |                                |                   |                                            |          |
| 0319        |                                                 |                                                                     |                                |                   |                                            |          |
| 0320        |                                                 |                                                                     |                                |                   |                                            |          |
| 0321        |                                                 |                                                                     |                                |                   |                                            |          |
| 0322        |                                                 |                                                                     |                                |                   |                                            |          |
| 0323        |                                                 |                                                                     |                                |                   |                                            |          |
| 0324        |                                                 |                                                                     |                                |                   |                                            |          |
| 0325        |                                                 |                                                                     |                                |                   |                                            |          |
| 0326        |                                                 |                                                                     |                                |                   |                                            |          |
| 0327        |                                                 |                                                                     |                                |                   |                                            |          |
| 0328        |                                                 |                                                                     |                                |                   |                                            |          |
| 0329        |                                                 |                                                                     |                                |                   |                                            |          |
| 0330        |                                                 |                                                                     |                                |                   |                                            |          |

## FOOD CONSUMPTION

|             |                                                 |                                                                     |                                                        |                                | DAY <span style="float: right;">→ 4</span> |          |
|-------------|-------------------------------------------------|---------------------------------------------------------------------|--------------------------------------------------------|--------------------------------|--------------------------------------------|----------|
| LINE NUMBER | 1                                               | 2                                                                   | 3                                                      |                                | FOR OFFICE USE                             |          |
|             | Write the full description of the item consumed | Write the quantity consumed and the name of the unit of measurement | Write sources                                          |                                | 4                                          | 5        |
|             |                                                 |                                                                     | Purchased - 1   Received free - 2   Own production - 3 |                                |                                            |          |
|             |                                                 |                                                                     | Code                                                   | If purchased, write unit price |                                            |          |
|             | ITEMS                                           | QUANTITY, UNIT                                                      |                                                        | TUGRIG                         | CODE                                       | QUANTITY |
| 0401        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0402        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0403        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0404        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0405        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0406        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0407        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0408        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0409        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0410        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0411        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0412        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0413        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0414        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0415        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0416        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0417        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0418        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0419        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0420        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0421        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0422        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0423        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0424        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0425        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0426        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0427        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0428        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0429        |                                                 |                                                                     |                                                        |                                |                                            |          |
| 0430        |                                                 |                                                                     |                                                        |                                |                                            |          |

## FOOD CONSUMPTION

|             |                                                 |                                                                     |                                                          |                                | DAY <span style="float: right;">→</span> 5 |                   |
|-------------|-------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|--------------------------------------------|-------------------|
| LINE NUMBER | 1                                               | 2                                                                   | 3                                                        |                                | FOR OFFICE USE                             |                   |
|             | Write the full description of the item consumed | Write the quantity consumed and the name of the unit of measurement | Write sources                                            |                                | 4                                          | 5                 |
|             |                                                 |                                                                     | Purchased - 1    Received free - 2    Own production - 3 |                                |                                            |                   |
|             |                                                 |                                                                     | Code                                                     | If purchased, write unit price |                                            |                   |
|             | ITEMS                                           | QUANTITY, UNIT                                                      |                                                          | TUGRIG                         | ITEM CODE                                  | CONSUMED QUANTITY |
|             |                                                 |                                                                     |                                                          |                                | CODE                                       | QUANTITY          |
| 0501        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0502        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0503        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0504        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0505        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0506        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0507        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0508        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0509        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0510        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0511        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0512        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0513        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0514        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0515        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0516        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0517        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0518        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0519        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0520        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0521        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0522        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0523        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0524        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0525        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0526        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0527        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0528        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0529        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0530        |                                                 |                                                                     |                                                          |                                |                                            |                   |

## FOOD CONSUMPTION

|             |                                                 |                                                                     |                                                          |                                | DAY <span style="float: right;">→</span> 6 |                   |
|-------------|-------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|--------------------------------------------|-------------------|
| LINE NUMBER | 1                                               | 2                                                                   | 3                                                        |                                | FOR OFFICE USE                             |                   |
|             | Write the full description of the item consumed | Write the quantity consumed and the name of the unit of measurement | Write sources                                            |                                | 4                                          | 5                 |
|             |                                                 |                                                                     | Purchased - 1    Received free - 2    Own production - 3 |                                |                                            |                   |
|             |                                                 |                                                                     | Code                                                     | If purchased, write unit price |                                            |                   |
|             | ITEMS                                           | QUANTITY, UNIT                                                      |                                                          | TUGRIG                         | ITEM CODE                                  | CONSUMED QUANTITY |
|             |                                                 |                                                                     |                                                          |                                | CODE                                       | QUANTITY          |
| 0601        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0602        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0603        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0604        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0605        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0606        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0607        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0608        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0609        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0610        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0611        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0612        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0613        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0614        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0615        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0616        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0617        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0618        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0619        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0620        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0621        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0622        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0623        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0624        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0625        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0626        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0627        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0628        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0629        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0630        |                                                 |                                                                     |                                                          |                                |                                            |                   |

## FOOD CONSUMPTION

|             |                                                 |                                                                     |                                                          |                                | DAY <span style="float: right;">→ 7</span> |                   |
|-------------|-------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|--------------------------------------------|-------------------|
| LINE NUMBER | 1                                               | 2                                                                   | 3                                                        |                                | FOR OFFICE USE                             |                   |
|             | Write the full description of the item consumed | Write the quantity consumed and the name of the unit of measurement | Write sources                                            |                                | 4                                          | 5                 |
|             |                                                 |                                                                     | Purchased - 1    Received free - 2    Own production - 3 |                                |                                            |                   |
|             |                                                 |                                                                     | Code                                                     | If purchased, write unit price |                                            |                   |
|             | ITEMS                                           | QUANTITY, UNIT                                                      |                                                          | TUGRIG                         | ITEM CODE                                  | CONSUMED QUANTITY |
|             |                                                 |                                                                     |                                                          |                                | CODE                                       | QUANTITY          |
| 0701        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0702        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0703        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0704        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0705        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0706        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0707        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0708        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0709        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0710        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0711        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0712        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0713        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0714        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0715        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0716        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0717        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0718        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0719        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0720        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0721        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0722        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0723        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0724        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0725        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0726        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0727        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0728        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0729        |                                                 |                                                                     |                                                          |                                |                                            |                   |
| 0730        |                                                 |                                                                     |                                                          |                                |                                            |                   |

## FOOD CONSUMPTION

|             |                                                 |                                                                     |                                |                   | DAY <span style="float: right;">→ 8</span> |          |
|-------------|-------------------------------------------------|---------------------------------------------------------------------|--------------------------------|-------------------|--------------------------------------------|----------|
| LINE NUMBER | 1                                               | 2                                                                   | 3                              |                   | FOR OFFICE USE                             |          |
|             | Write the full description of the item consumed | Write the quantity consumed and the name of the unit of measurement | Write sources                  |                   | 4                                          | 5        |
|             |                                                 |                                                                     | Purchased - 1                  | Received free - 2 |                                            |          |
|             |                                                 |                                                                     | Own production - 3             |                   |                                            |          |
|             |                                                 | Code                                                                | If purchased, write unit price | ITEM CODE         | CONSUMED QUANTITY                          |          |
|             | ITEMS                                           | QUANTITY, UNIT                                                      |                                | TUGRIG            | CODE                                       | QUANTITY |
| 0801        |                                                 |                                                                     |                                |                   |                                            |          |
| 0802        |                                                 |                                                                     |                                |                   |                                            |          |
| 0803        |                                                 |                                                                     |                                |                   |                                            |          |
| 0804        |                                                 |                                                                     |                                |                   |                                            |          |
| 0805        |                                                 |                                                                     |                                |                   |                                            |          |
| 0806        |                                                 |                                                                     |                                |                   |                                            |          |
| 0807        |                                                 |                                                                     |                                |                   |                                            |          |
| 0808        |                                                 |                                                                     |                                |                   |                                            |          |
| 0809        |                                                 |                                                                     |                                |                   |                                            |          |
| 0810        |                                                 |                                                                     |                                |                   |                                            |          |
| 0811        |                                                 |                                                                     |                                |                   |                                            |          |
| 0812        |                                                 |                                                                     |                                |                   |                                            |          |
| 0813        |                                                 |                                                                     |                                |                   |                                            |          |
| 0814        |                                                 |                                                                     |                                |                   |                                            |          |
| 0815        |                                                 |                                                                     |                                |                   |                                            |          |
| 0816        |                                                 |                                                                     |                                |                   |                                            |          |
| 0817        |                                                 |                                                                     |                                |                   |                                            |          |
| 0818        |                                                 |                                                                     |                                |                   |                                            |          |
| 0819        |                                                 |                                                                     |                                |                   |                                            |          |
| 0820        |                                                 |                                                                     |                                |                   |                                            |          |
| 0821        |                                                 |                                                                     |                                |                   |                                            |          |
| 0822        |                                                 |                                                                     |                                |                   |                                            |          |
| 0823        |                                                 |                                                                     |                                |                   |                                            |          |
| 0824        |                                                 |                                                                     |                                |                   |                                            |          |
| 0825        |                                                 |                                                                     |                                |                   |                                            |          |
| 0826        |                                                 |                                                                     |                                |                   |                                            |          |
| 0827        |                                                 |                                                                     |                                |                   |                                            |          |
| 0828        |                                                 |                                                                     |                                |                   |                                            |          |
| 0829        |                                                 |                                                                     |                                |                   |                                            |          |
| 0830        |                                                 |                                                                     |                                |                   |                                            |          |

## FOOD CONSUMPTION

|             |                                                 |                                                                     |                                                          |                                | DAY <span style="float: right;">→</span> 9 |          |
|-------------|-------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------------------|--------------------------------|--------------------------------------------|----------|
| LINE NUMBER | 1                                               | 2                                                                   | 3                                                        |                                | FOR OFFICE USE                             |          |
|             | Write the full description of the item consumed | Write the quantity consumed and the name of the unit of measurement | Write sources                                            |                                | 4                                          | 5        |
|             |                                                 |                                                                     | Purchased - 1    Received free - 2    Own production - 3 |                                |                                            |          |
|             |                                                 |                                                                     | Code                                                     | If purchased, write unit price |                                            |          |
|             | ITEMS                                           | QUANTITY, UNIT                                                      |                                                          | TUGRIG                         | CODE                                       | QUANTITY |
| 0901        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0902        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0903        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0904        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0905        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0906        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0907        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0908        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0909        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0910        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0911        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0912        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0913        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0914        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0915        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0916        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0917        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0918        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0919        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0920        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0921        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0922        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0923        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0924        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0925        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0926        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0927        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0928        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0929        |                                                 |                                                                     |                                                          |                                |                                            |          |
| 0930        |                                                 |                                                                     |                                                          |                                |                                            |          |

## FOOD CONSUMPTION

|             |                                                 |                                                                     |                                |                   | DAY <span style="float: right;">→ 10</span> |          |
|-------------|-------------------------------------------------|---------------------------------------------------------------------|--------------------------------|-------------------|---------------------------------------------|----------|
| LINE NUMBER | 1                                               | 2                                                                   | 3                              |                   | FOR OFFICE USE                              |          |
|             | Write the full description of the item consumed | Write the quantity consumed and the name of the unit of measurement | Write sources                  |                   | 4                                           | 5        |
|             |                                                 |                                                                     | Purchased - 1                  | Received free - 2 |                                             |          |
|             |                                                 |                                                                     | Own production - 3             |                   |                                             |          |
|             |                                                 | Code                                                                | If purchased, write unit price | ITEM CODE         | CONSUMED QUANTITY                           |          |
|             | ITEMS                                           | QUANTITY, UNIT                                                      |                                | TUGRIG            | CODE                                        | QUANTITY |
| 1001        |                                                 |                                                                     |                                |                   |                                             |          |
| 1002        |                                                 |                                                                     |                                |                   |                                             |          |
| 1003        |                                                 |                                                                     |                                |                   |                                             |          |
| 1004        |                                                 |                                                                     |                                |                   |                                             |          |
| 1005        |                                                 |                                                                     |                                |                   |                                             |          |
| 1006        |                                                 |                                                                     |                                |                   |                                             |          |
| 1007        |                                                 |                                                                     |                                |                   |                                             |          |
| 1008        |                                                 |                                                                     |                                |                   |                                             |          |
| 1009        |                                                 |                                                                     |                                |                   |                                             |          |
| 1010        |                                                 |                                                                     |                                |                   |                                             |          |
| 1011        |                                                 |                                                                     |                                |                   |                                             |          |
| 1012        |                                                 |                                                                     |                                |                   |                                             |          |
| 1013        |                                                 |                                                                     |                                |                   |                                             |          |
| 1014        |                                                 |                                                                     |                                |                   |                                             |          |
| 1015        |                                                 |                                                                     |                                |                   |                                             |          |
| 1016        |                                                 |                                                                     |                                |                   |                                             |          |
| 1017        |                                                 |                                                                     |                                |                   |                                             |          |
| 1018        |                                                 |                                                                     |                                |                   |                                             |          |
| 1019        |                                                 |                                                                     |                                |                   |                                             |          |
| 1020        |                                                 |                                                                     |                                |                   |                                             |          |
| 1021        |                                                 |                                                                     |                                |                   |                                             |          |
| 1022        |                                                 |                                                                     |                                |                   |                                             |          |
| 1023        |                                                 |                                                                     |                                |                   |                                             |          |
| 1024        |                                                 |                                                                     |                                |                   |                                             |          |
| 1025        |                                                 |                                                                     |                                |                   |                                             |          |
| 1026        |                                                 |                                                                     |                                |                   |                                             |          |
| 1027        |                                                 |                                                                     |                                |                   |                                             |          |
| 1028        |                                                 |                                                                     |                                |                   |                                             |          |
| 1029        |                                                 |                                                                     |                                |                   |                                             |          |
| 1030        |                                                 |                                                                     |                                |                   |                                             |          |

## NSO, MONGOLIA

## SES-2a

All staffs at the all level of NSO should keep your responses confidential in accordance with Mongolian Legislation on "Statistics" and "Confidentiality of private information".

## THE SOCIO-ECONOMIC SURVEY

|  |
|--|
|  |
|--|

| HOUSEHOLD ID |  |                |  |  |  |      |  |
|--------------|--|----------------|--|--|--|------|--|
| Quarter      |  | Cluster number |  |  |  | HHNo |  |
|              |  |                |  |  |  |      |  |

NAME OF HOUSEHOLD HEAD \_\_\_\_\_

ADDRESS \_\_\_\_\_

INTERVIEWER \_\_\_\_\_ Code 



SUPERVISOR \_\_\_\_\_ Code 



Did any visitor stay here with your household for the last month? Number 





(Specify number of visitors)

How many days? person/day 





(Number of visitors multiple by days stayed here)

For the households in the capital and aimag center

NOTE: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## SECTION 11: CONSUMPTION OF FOOD AND OTHER FREQUENTLY PURCHASED COMMODITIES (FROM DIARY)

|              |                                 | INTERVIEWER: SUMMARIZE THE FOLLOWING INFORMATION FROM THE DIARY WRITE ZERO IF NOTHING |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |         |
|--------------|---------------------------------|---------------------------------------------------------------------------------------|--------------------------------|-------------------------|--------------------------|---------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------------|--------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------------|----------------------------------------------------------------------|---------|
|              |                                 | FIRST 10 DAYS /1-10                                                                   |                                |                         |                          | SECOND 10 DAYS /11- 20                                              |                                   |                         |                          | THIRD 10 DAYS /21-30, 31                                           |                                   |                         |                          | MONTHLY AVERAGE                                                      |         |
|              |                                 | (11.01)                                                                               |                                |                         |                          | (11.02)                                                             |                                   |                         |                          | (11.03)                                                            |                                   |                         |                          | (11.04)                                                              |         |
|              |                                 | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>FIRST 10 DAYS                    | MAIN SOURCES OF CONSUMED ITEMS |                         |                          | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>SECOND 10 DAYS | MAIN SOURCES OF CONSUMED<br>ITEMS |                         |                          | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>THIRD 10 DAYS | MAIN SOURCES OF CONSUMED<br>ITEMS |                         |                          | OF UNIT<br><br>Write to strike an average<br>unit prices of 30 days/ |         |
|              |                                 |                                                                                       | 2.<br>Purchased                | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                     | 2.<br>Purchased                   | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                    | 2.<br>Purchased                   | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                      |         |
| ITEMS        | UNIT                            | QUANTITY                                                                              |                                |                         | QUANTITY                 |                                                                     |                                   | QUANTITY                |                          |                                                                    | TUGRUGS / [UNIT]                  |                         |                          |                                                                      |         |
| <b>10100</b> | <b>FLOUR AND FLOUR PRODUCTS</b> |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |         |
| 10101        | Bread (1 piece = 670 gr)        | piece                                                                                 |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / piece |
| 10102        | Rice                            | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10103        | Flour, highest grade            | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10104        | Flour, grade 1                  | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10105        | Flour, grade 2                  | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10106        | Other flour                     | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10107        | Noodle,domestic                 | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10108        | Noodle, import                  | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10109        | Bakery                          | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10110        | Biscuit                         | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10111        | Cake                            | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10112        | Millet                          | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10113        | Other rice (farina...)          | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10114        | Pizza                           | N/A                                                                                   |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / N/A   |
| 10115        | Other flour and flour products  | N/A                                                                                   |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / N/A   |
| 10199        | Sub total 10102 - 10115         |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |         |
| <b>10200</b> | <b>MEAT, MEAT PRODUCTS</b>      |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |         |
| 10201        | Mutton                          | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10202        | Beef                            | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10203        | Goat meat                       | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10204        | Horse meat                      | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10205        | Camel meat                      | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10206        | Dried meat                      | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10207        | chicken                         | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10208        | Pork                            | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10209        | Bacon                           | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10210        | Game                            | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10211        | Other poultry                   | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10212        | Animal interior                 | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10213        | Sausage,salami kg               | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |
| 10214        | Sausage                         | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg    |

## SECTION 11: CONSUMPTION OF FOOD AND OTHER FREQUENTLY PURCHASED COMMODITIES (FROM DIARY)

|              |                              | INTERVIEWER: SUMMARIZE THE FOLLOWING INFORMATION FROM THE DIARY WRITE ZERO IF NOTHING |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
|--------------|------------------------------|---------------------------------------------------------------------------------------|--------------------------------|-------------------------|--------------------------|---------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------------|--------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------------|----------------------------------------------------------------------|-------|
|              |                              | FIRST 10 DAYS /1-10                                                                   |                                |                         |                          | SECOND 10 DAYS /11- 20                                              |                                   |                         |                          | THIRD 10 DAYS /21-30, 31                                           |                                   |                         |                          | MONTHLY AVERAGE                                                      |       |
|              |                              | (11.01)                                                                               |                                |                         |                          | (11.02)                                                             |                                   |                         |                          | (11.03)                                                            |                                   |                         |                          | (11.04)                                                              |       |
|              |                              | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>FIRST 10 DAYS                    | MAIN SOURCES OF CONSUMED ITEMS |                         |                          | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>SECOND 10 DAYS | MAIN SOURCES OF CONSUMED<br>ITEMS |                         |                          | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>THIRD 10 DAYS | MAIN SOURCES OF CONSUMED<br>ITEMS |                         |                          | OF UNIT<br><br>Write to strike an average<br>unit prices of 30 days/ |       |
|              |                              |                                                                                       | 2.<br>Purchased                | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                     | 2.<br>Purchased                   | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                    | 2.<br>Purchased                   | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                      |       |
| ITEMS        | UNIT                         | QUANTITY                                                                              |                                |                         |                          | QUANTITY                                                            |                                   |                         |                          | QUANTITY                                                           |                                   |                         |                          | TUGRUGS / [UNIT]                                                     |       |
| 10215        | Canned meat                  | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10217        | Other meat, meat products    | N/A                                                                                   |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / N/A |
| 10299        | Sub total 10201 - 10217      |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| <b>10300</b> | <b>FISH AND SEAFOOD</b>      |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| 10301        | Fish                         | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10302        | Dried, smoked, salted fish   | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10303        | Canned fish                  | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10304        | Other fish and seafood       | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10399        | Sub total 10301 - 10304      |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| <b>10400</b> | <b>MILK, CHEESE AND EGGS</b> |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| 10401        | Milk                         | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 10402        | Youghurt                     | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 10403        | Eggs                         | Nb                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Nb  |
| 10404        | Dried curds                  | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10405        | Horse milk, l                | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 10406        | Curds                        | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10407        | Cheese, national             | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10408        | Cheese                       | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10409        | Curds                        | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10410        | Other milk products          | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10411        | Dried and coffee milk        | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10412        | Condensed milk               | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 10413        | Sour cream                   | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10414        | Dried eggs                   | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10415        | Other milk, cheese and eggs  | N/A                                                                                   |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / N/A |
| 10499        | Sub total 10401 - 10415      |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| <b>10500</b> | <b>OILS AND FAT</b>          |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| 10501        | Butter                       | kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / kg  |
| 10502        | Margarine                    | kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / kg  |
| 10503        | Vegetable oil                | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 10504        | Edible animal fats           | kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / kg  |
| 10505        | Cream                        | kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / kg  |

## SECTION 11: CONSUMPTION OF FOOD AND OTHER FREQUENTLY PURCHASED COMMODITIES (FROM DIARY)

|              |                                | INTERVIEWER: SUMMARIZE THE FOLLOWING INFORMATION FROM THE DIARY WRITE ZERO IF NOTHING |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
|--------------|--------------------------------|---------------------------------------------------------------------------------------|--------------------------------|-------------------------|--------------------------|---------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------------|--------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------------|----------------------------------------------------------------------|-------|
|              |                                | FIRST 10 DAYS /1-10                                                                   |                                |                         |                          | SECOND 10 DAYS /11- 20                                              |                                   |                         |                          | THIRD 10 DAYS /21-30, 31                                           |                                   |                         |                          | MONTHLY AVERAGE                                                      |       |
|              |                                | (11.01)                                                                               |                                |                         |                          | (11.02)                                                             |                                   |                         |                          | (11.03)                                                            |                                   |                         |                          | (11.04)                                                              |       |
|              |                                | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>FIRST 10 DAYS                    | MAIN SOURCES OF CONSUMED ITEMS |                         |                          | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>SECOND 10 DAYS | MAIN SOURCES OF CONSUMED<br>ITEMS |                         |                          | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>THIRD 10 DAYS | MAIN SOURCES OF CONSUMED<br>ITEMS |                         |                          | OF UNIT<br><br>Write to strike an average<br>unit prices of 30 days/ |       |
|              |                                |                                                                                       | 2.<br>Purchased                | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                     | 2.<br>Purchased                   | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                    | 2.<br>Purchased                   | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                      |       |
| ITEMS        | UNIT                           | QUANTITY                                                                              |                                |                         |                          | QUANTITY                                                            |                                   |                         |                          | QUANTITY                                                           |                                   |                         |                          | TUGRUGS / [UNIT]                                                     |       |
| 10506        | Melted butter                  | kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / kg  |
| 10507        | Olive oil                      | kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / kg  |
| 10508        | Other                          | kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / kg  |
| 10599        | Sub total 10501 - 10508        |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| <b>10600</b> | <b>FRUITS</b>                  |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| 10601        | Apple                          | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10602        | Mandarin                       | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10603        | Raisin,kg                      | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10604        | Other fresh fruit ,kg          | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10605        | Wild fruit                     | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10606        | Dried fruit                    | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10607        | Wild nuts,kg                   | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10608        | Other nuts                     | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10609        | Other Fruits /watermelon etc./ | N/A                                                                                   |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / N/A |
| 10699        | Sub total 10601 - 10609        |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| <b>10700</b> | <b>VEGETABLES</b>              |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| 10701        | Potato                         | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10702        | Cabbage                        | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10703        | Carrot                         | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10704        | Turnip                         | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10705        | Onion                          | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10706        | Garlic                         | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10707        | Tomato                         | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10708        | Cucumber                       | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10709        | Jelly sticks                   | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10710        | Canned cucumber                | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10711        | Canned vegetable salad         | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10712        | Pepper                         | N/A                                                                                   |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / N/A |
| 10713        | Mushrooms                      | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 10714        | Other vegetables               | N/A                                                                                   |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / N/A |
| 10799        | Sub total 10701 - 10714        |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| <b>10800</b> | <b>SUGAR AND JAM</b>           |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |

## SECTION 11: CONSUMPTION OF FOOD AND OTHER FREQUENTLY PURCHASED COMMODITIES (FROM DIARY)

|       |                                | INTERVIEWER: SUMMARIZE THE FOLLOWING INFORMATION FROM THE DIARY WRITE ZERO IF NOTHING |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |
|-------|--------------------------------|---------------------------------------------------------------------------------------|--------------------------------|-------------------------|--------------------------|---------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------------|--------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------------|----------------------------------------------------------------------|
|       |                                | FIRST 10 DAYS /1-10                                                                   |                                |                         |                          | SECOND 10 DAYS /11- 20                                              |                                   |                         |                          | THIRD 10 DAYS /21-30, 31                                           |                                   |                         |                          | MONTHLY AVERAGE                                                      |
|       |                                | (11.01)                                                                               |                                |                         |                          | (11.02)                                                             |                                   |                         |                          | (11.03)                                                            |                                   |                         |                          | (11.04)                                                              |
|       |                                | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>FIRST 10 DAYS                    | MAIN SOURCES OF CONSUMED ITEMS |                         |                          | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>SECOND 10 DAYS | MAIN SOURCES OF CONSUMED<br>ITEMS |                         |                          | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>THIRD 10 DAYS | MAIN SOURCES OF CONSUMED<br>ITEMS |                         |                          | OF UNIT<br><br>Write to strike an average<br>unit prices of 30 days/ |
|       |                                |                                                                                       | 2.<br>Purchased                | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                     | 2.<br>Purchased                   | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                    | 2.<br>Purchased                   | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                      |
| ITEMS | UNIT                           | QUANTITY                                                                              |                                |                         |                          | QUANTITY                                                            |                                   |                         |                          | QUANTITY                                                           |                                   |                         |                          | TUGRUGS / [UNIT]                                                     |
| 10801 | Sugar                          | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / Kg                                                                 |
| 10802 | Lump sugar                     | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / Kg                                                                 |
| 10803 | Sugar substitution             | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / Kg                                                                 |
| 10804 | Candy                          | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / Kg                                                                 |
| 10805 | Sweet                          | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / Kg                                                                 |
| 10806 | Chocolate                      | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / Kg                                                                 |
| 10807 | Honey                          | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / Kg                                                                 |
| 10808 | Compotes                       | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / Kg                                                                 |
| 10809 | Jam                            | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / Kg                                                                 |
| 10810 | Icecream                       | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / Kg                                                                 |
| 10811 | Chewing gum                    | N/A                                                                                   |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / N/A                                                                |
| 10812 | Syrop                          | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / Kg                                                                 |
| 10813 | Other (marmalades, sugar, jam) | N/A                                                                                   |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / N/A                                                                |
| 10899 | Sub total 10801 - 10813        |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |
| 10900 | OTHER FOOD                     |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |
| 10901 | Salt                           | gr                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / gr                                                                 |
| 10902 | Vinegar                        | gr                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / gr                                                                 |
| 10903 | Ketchup                        | gr                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / gr                                                                 |
| 10904 | Mayonnaise                     | kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / kg                                                                 |
| 10905 | Yeast                          | gr                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / gr                                                                 |
| 10906 | Spice                          | gr                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / gr                                                                 |
| 10907 | Babyfood                       | kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / kg                                                                 |
| 10908 | Other spices, other food       | N/A                                                                                   |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / N/A                                                                |
| 10999 | Sub total 10901 - 10908        |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |
| 11000 | TEA AND COFFEE                 |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |
| 11001 | Green tea                      | gr                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / gr                                                                 |
| 11002 | Tea                            | gr                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / gr                                                                 |
| 11003 | Coffee                         | gr                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / gr                                                                 |
| 11004 | Cocoa                          | gr                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / gr                                                                 |
| 11005 | Other tea, coffee              | N/A                                                                                   |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          | / N/A                                                                |
| 11099 | Sub total 11001 - 11005        |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |
| 11100 | MINERAL WATER AND SOFT DRINKS  |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |

## SECTION 11: CONSUMPTION OF FOOD AND OTHER FREQUENTLY PURCHASED COMMODITIES (FROM DIARY)

|       |                               | INTERVIEWER: SUMMARIZE THE FOLLOWING INFORMATION FROM THE DIARY WRITE ZERO IF NOTHING |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
|-------|-------------------------------|---------------------------------------------------------------------------------------|--------------------------------|-------------------------|--------------------------|---------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------------|--------------------------------------------------------------------|-----------------------------------|-------------------------|--------------------------|----------------------------------------------------------------------|-------|
|       |                               | FIRST 10 DAYS /1-10                                                                   |                                |                         |                          | SECOND 10 DAYS /11- 20                                              |                                   |                         |                          | THIRD 10 DAYS /21-30, 31                                           |                                   |                         |                          | MONTHLY AVERAGE                                                      |       |
|       |                               | (11.01)                                                                               |                                |                         |                          | (11.02)                                                             |                                   |                         |                          | (11.03)                                                            |                                   |                         |                          | (11.04)                                                              |       |
|       |                               | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>FIRST 10 DAYS                    | MAIN SOURCES OF CONSUMED ITEMS |                         |                          | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>SECOND 10 DAYS | MAIN SOURCES OF CONSUMED<br>ITEMS |                         |                          | 1.-<br>TOTAL ..[ITEM]..<br>CONSUMED<br>DURING THE<br>THIRD 10 DAYS | MAIN SOURCES OF CONSUMED<br>ITEMS |                         |                          | OF UNIT<br><br>Write to strike an average<br>unit prices of 30 days/ |       |
|       |                               |                                                                                       | 2.<br>Purchased                | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                     | 2.<br>Purchased                   | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                    | 2.<br>Purchased                   | 3.-<br>Received<br>free | 4.-<br>Own<br>production |                                                                      |       |
| ITEMS | UNIT                          | QUANTITY                                                                              |                                |                         |                          | QUANTITY                                                            |                                   |                         |                          | QUANTITY                                                           |                                   |                         |                          | TUGRUGS / [UNIT]                                                     |       |
| 11101 | Beverage                      | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 11102 | Juice                         | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 11103 | Pure water, bottled           | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 11104 | Other soft drinks             | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 11199 | Sub total 11101 - 11104       |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| 11200 | <b>ALCOHOLIC BEVERAGES</b>    |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| 11201 | Vodka, domestic               | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 11202 | Beer, domestic                | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 11203 | Vodka, imported               | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 11204 | Beer, imported                | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 11205 | Wine                          | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 11206 | Other alcoholic beverages     | Lt                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Lt  |
| 11299 | Sub total 11201 - 11206       |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| 11300 | <b>TOBACCO AND CIGARETTES</b> |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |
| 11301 | Cigarette, imported           | Box                                                                                   |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Box |
| 11302 | Cigarette, domestic           | Box                                                                                   |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Box |
| 11303 | Tobacco                       | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 11304 | Snuff                         | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 11305 | Other (tobacco)               | Kg                                                                                    |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      | / Kg  |
| 11399 | Sub total 11301 -             |                                                                                       |                                |                         |                          |                                                                     |                                   |                         |                          |                                                                    |                                   |                         |                          |                                                                      |       |

## NSO, MONGOLIA

## SES-2b

All staffs at the all level of NSO should keep your responses confidential in accordance with Mongolian Legislation on "Statistics" and "Confidentiality of private information".

## THE SOCIO-ECONOMIC SURVEY

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| HOUSEHOLD ID |  |                |  |  |  |      |  |
|--------------|--|----------------|--|--|--|------|--|
| Quarter      |  | Cluster number |  |  |  | HHNo |  |
|              |  |                |  |  |  |      |  |

NAME OF HOUSEHOLD HEAD \_\_\_\_\_

ADDRESS \_\_\_\_\_

INTERVIEWER \_\_\_\_\_ Code 



SUPERVISOR \_\_\_\_\_ Code 



Did any visitor stay here with your household for the last month? Number 





(Specify number of visitors)

How many days? person/day 





(Number of visitors multiple by days stayed here)

For the rural households /soum center and herders/

NOTE: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## SECTION 12: CONSUMPTION OF FOOD DURING THE PAST 7 DAYS (BY RECALL)

FOOD CONSUMPTION BY RECALL - RURAL HOUSEHOLDS

| ITEM CODE    | ASK (12.01) FOR ALL ITEMS FIRST, PUTTING "1" FOR YES IN THE FIRST BOX OR "2" FOR "NO" IN THE SECOND BOX.. THEN ASK (12.02) to (12.06) ONLY FOR THE ITEMS THAT WERE ACQUIRED<br><br>(12.01)<br>Have you consumed ..[ITEM].. during the 7 days?<br><br><div style="display: flex; justify-content: space-around;"> <div>YES<br/>1<br/>↓</div> <div>NO<br/>2<br/>↓</div> </div> |       |  | CONSUMPTION DURING THE PAST 7 DAYS                                                                                           |                                                                       |                                                                                          |                                                                                        |                                                                            |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|              |                                                                                                                                                                                                                                                                                                                                                                              |       |  | TOTAL                                                                                                                        |                                                                       | SOURCES OF CONSUMPTION                                                                   |                                                                                        |                                                                            |
|              |                                                                                                                                                                                                                                                                                                                                                                              |       |  | (12.02)<br>How much ..[ITEM] have you consumed in total during the past 7 days?<br><br>(12.02) = (12.03) + (12.05) + (12.06) | FROM PURCHASES                                                        |                                                                                          | RECEIVED FREE                                                                          | PRODUCED                                                                   |
|              |                                                                                                                                                                                                                                                                                                                                                                              |       |  |                                                                                                                              | (12.03)<br>From that quantity consumed, how much came from purchases? | (12.04)<br>And what was the unit price of that quantity consumed during the past 7 days? | (12.05)<br>From that quantity consumed, how much came from gifts or was received free? | (12.06)<br>From that quantity consumed, how much came from own production? |
|              |                                                                                                                                                                                                                                                                                                                                                                              |       |  |                                                                                                                              | QUANTITY                                                              | QUANTITY                                                                                 | TUGRUGS / Unit                                                                         | QUANTITY                                                                   |
| <b>10100</b> | <b>FLOUR AND FLOUR PRODUCTS</b>                                                                                                                                                                                                                                                                                                                                              |       |  |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10101        | Bread (1 piece = 670 gr)                                                                                                                                                                                                                                                                                                                                                     | piece |  |                                                                                                                              | / piece                                                               |                                                                                          |                                                                                        |                                                                            |
| 10102        | Rice                                                                                                                                                                                                                                                                                                                                                                         | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10103        | Flour, highest grade                                                                                                                                                                                                                                                                                                                                                         | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10104        | Flour, grade 1                                                                                                                                                                                                                                                                                                                                                               | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10105        | Flour, grade 2                                                                                                                                                                                                                                                                                                                                                               | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10106        | Other flour                                                                                                                                                                                                                                                                                                                                                                  | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10107        | Noodle, domestic                                                                                                                                                                                                                                                                                                                                                             | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10108        | Noodle, import                                                                                                                                                                                                                                                                                                                                                               | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10109        | Bakery                                                                                                                                                                                                                                                                                                                                                                       | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10110        | Biscuit                                                                                                                                                                                                                                                                                                                                                                      | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10111        | Cake                                                                                                                                                                                                                                                                                                                                                                         | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10112        | Millet                                                                                                                                                                                                                                                                                                                                                                       | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10113        | Other rice (farina...)                                                                                                                                                                                                                                                                                                                                                       | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10114        | Pizza                                                                                                                                                                                                                                                                                                                                                                        | N/A   |  |                                                                                                                              | / N/A                                                                 |                                                                                          |                                                                                        |                                                                            |
| 10115        | Other flour and flour products                                                                                                                                                                                                                                                                                                                                               | N/A   |  |                                                                                                                              | / N/A                                                                 |                                                                                          |                                                                                        |                                                                            |
| 10199        | Sub total 10102 - 10115                                                                                                                                                                                                                                                                                                                                                      |       |  |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| <b>10200</b> | <b>MEAT, MEAT PRODUCTS</b>                                                                                                                                                                                                                                                                                                                                                   |       |  |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10201        | Mutton                                                                                                                                                                                                                                                                                                                                                                       | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10202        | Beef                                                                                                                                                                                                                                                                                                                                                                         | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10203        | Goat meat                                                                                                                                                                                                                                                                                                                                                                    | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10204        | Horse meat                                                                                                                                                                                                                                                                                                                                                                   | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10205        | Camel meat                                                                                                                                                                                                                                                                                                                                                                   | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10206        | Dried meat                                                                                                                                                                                                                                                                                                                                                                   | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10207        | chicken                                                                                                                                                                                                                                                                                                                                                                      | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10208        | Pork                                                                                                                                                                                                                                                                                                                                                                         | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10209        | Bacon                                                                                                                                                                                                                                                                                                                                                                        | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10210        | Game                                                                                                                                                                                                                                                                                                                                                                         | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10211        | Other poultry                                                                                                                                                                                                                                                                                                                                                                | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10212        | Animal interior                                                                                                                                                                                                                                                                                                                                                              | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10213        | Sausage, salami kg                                                                                                                                                                                                                                                                                                                                                           | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10214        | Sausage                                                                                                                                                                                                                                                                                                                                                                      | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10215        | Canned meat                                                                                                                                                                                                                                                                                                                                                                  | Kg    |  |                                                                                                                              | / Kg                                                                  |                                                                                          |                                                                                        |                                                                            |
| 10217        | Other meat, meat products                                                                                                                                                                                                                                                                                                                                                    | N/A   |  |                                                                                                                              | / N/A                                                                 |                                                                                          |                                                                                        |                                                                            |

## SECTION 12: CONSUMPTION OF FOOD DURING THE PAST 7 DAYS (BY RECALL)

FOOD CONSUMPTION BY RECALL - RURAL HOUSEHOLDS

| ITEM CODE | ASK (12.01) FOR ALL ITEMS FIRST, PUTTING "1" FOR YES IN THE FIRST BOX OR "2" FOR "NO" IN THE SECOND BOX.. THEN ASK (12.02) to (12.06) ONLY FOR THE ITEMS THAT WERE ACQUIRED<br><br>(12.01)<br>Have you consumed ..[ITEM].. during the 7 days?<br><br><div style="display: flex; justify-content: space-around;"> <div>YES<br/>1<br/>↓</div> <div>NO<br/>2<br/>↓</div> </div> |      |          |          | CONSUMPTION DURING THE PAST 7 DAYS                                                                                           |                                                                       |                                                                                          |                                                                                        |                                                                            |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------|----------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|           |                                                                                                                                                                                                                                                                                                                                                                              |      |          |          | TOTAL                                                                                                                        |                                                                       | SOURCES OF CONSUMPTION                                                                   |                                                                                        |                                                                            |
|           |                                                                                                                                                                                                                                                                                                                                                                              |      |          |          | (12.02)<br>How much ..[ITEM] have you consumed in total during the past 7 days?<br><br>(12.02) = (12.03) + (12.05) + (12.06) | FROM PURCHASES                                                        |                                                                                          | RECEIVED FREE                                                                          | PRODUCED                                                                   |
|           |                                                                                                                                                                                                                                                                                                                                                                              |      |          |          |                                                                                                                              | (12.03)<br>From that quantity consumed, how much came from purchases? | (12.04)<br>And what was the unit price of that quantity consumed during the past 7 days? | (12.05)<br>From that quantity consumed, how much came from gifts or was received free? | (12.06)<br>From that quantity consumed, how much came from own production? |
| ITEMS     |                                                                                                                                                                                                                                                                                                                                                                              | UNIT | QUANTITY | QUANTITY | TUGRUGS / Unit                                                                                                               | QUANTITY                                                              | QUANTITY                                                                                 |                                                                                        |                                                                            |
| 10299     | Sub total 10201 - 10217                                                                                                                                                                                                                                                                                                                                                      |      |          |          |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10300     | <b>FISH AND SEAFOOD</b>                                                                                                                                                                                                                                                                                                                                                      |      |          |          |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10301     | Fish                                                                                                                                                                                                                                                                                                                                                                         | Kg   |          |          | / Kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10302     | Dried, smoked, salted fish                                                                                                                                                                                                                                                                                                                                                   | Kg   |          |          | / Kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10303     | Canned fish                                                                                                                                                                                                                                                                                                                                                                  | Kg   |          |          | / Kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10304     | Other fish and seafood                                                                                                                                                                                                                                                                                                                                                       | Kg   |          |          | / Kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10399     | Sub total 10301 - 10304                                                                                                                                                                                                                                                                                                                                                      |      |          |          |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10400     | <b>MILK, CHEESE AND EGGS</b>                                                                                                                                                                                                                                                                                                                                                 |      |          |          |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10401     | Milk                                                                                                                                                                                                                                                                                                                                                                         | Lt   |          |          | / Lt                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10402     | Youghurt                                                                                                                                                                                                                                                                                                                                                                     | Lt   |          |          | / Lt                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10403     | Eggs                                                                                                                                                                                                                                                                                                                                                                         | Nb   |          |          | / Nb                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10404     | Dried curds                                                                                                                                                                                                                                                                                                                                                                  | Kg   |          |          | / Kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10405     | Horse milk, l                                                                                                                                                                                                                                                                                                                                                                | Lt   |          |          | / Lt                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10406     | Curds                                                                                                                                                                                                                                                                                                                                                                        | Kg   |          |          | / Kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10407     | Cheese, national                                                                                                                                                                                                                                                                                                                                                             | Kg   |          |          | / Kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10408     | Cheese                                                                                                                                                                                                                                                                                                                                                                       | Kg   |          |          | / Kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10409     | Curds                                                                                                                                                                                                                                                                                                                                                                        | Kg   |          |          | / Kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10410     | Other milk products                                                                                                                                                                                                                                                                                                                                                          | Kg   |          |          | / Kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10411     | Dried and coffee milk                                                                                                                                                                                                                                                                                                                                                        | Kg   |          |          | / Kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10412     | Condensed milk                                                                                                                                                                                                                                                                                                                                                               | Lt   |          |          | / Lt                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10413     | Sour cream                                                                                                                                                                                                                                                                                                                                                                   | Kg   |          |          | / Kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10414     | Dried eggs                                                                                                                                                                                                                                                                                                                                                                   | Kg   |          |          | / Kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10415     | Other milk, cheese and eggs                                                                                                                                                                                                                                                                                                                                                  | N/A  |          |          | / N/A                                                                                                                        |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10499     | Sub total 10401 - 10415                                                                                                                                                                                                                                                                                                                                                      |      |          |          |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10500     | <b>OILS AND FAT</b>                                                                                                                                                                                                                                                                                                                                                          |      |          |          |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10501     | Butter                                                                                                                                                                                                                                                                                                                                                                       | kg   |          |          | / kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10502     | Margarine                                                                                                                                                                                                                                                                                                                                                                    | kg   |          |          | / kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10503     | Vegetable oil                                                                                                                                                                                                                                                                                                                                                                | Lt   |          |          | / Lt                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10504     | Edible animal fats                                                                                                                                                                                                                                                                                                                                                           | kg   |          |          | / kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10505     | Cream                                                                                                                                                                                                                                                                                                                                                                        | kg   |          |          | / kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10506     | Melted butter                                                                                                                                                                                                                                                                                                                                                                | kg   |          |          | / kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10507     | Olive oil                                                                                                                                                                                                                                                                                                                                                                    | kg   |          |          | / kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10508     | Other                                                                                                                                                                                                                                                                                                                                                                        | kg   |          |          | / kg                                                                                                                         |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10599     | Sub total 10501 - 10508                                                                                                                                                                                                                                                                                                                                                      |      |          |          |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |

## SECTION 12: CONSUMPTION OF FOOD DURING THE PAST 7 DAYS (BY RECALL)

FOOD CONSUMPTION BY RECALL - RURAL HOUSEHOLDS

| ITEM CODE    | ASK (12.01) FOR ALL ITEMS FIRST, PUTTING "1" FOR YES IN THE FIRST BOX OR "2" FOR "NO" IN THE SECOND BOX.. THEN ASK (12.02) to (12.06) ONLY FOR THE ITEMS THAT WERE ACQUIRED<br><br>(12.01)<br>Have you consumed ..[ITEM].. during the 7 days?<br><br><div style="display: flex; justify-content: space-around;"> <div>YES<br/>1<br/>↓</div> <div>NO<br/>2<br/>↓</div> </div> |     |  |  | CONSUMPTION DURING THE PAST 7 DAYS                                                                                           |                                                                       |                                                                                          |                                                                                        |                                                                            |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|--|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|              |                                                                                                                                                                                                                                                                                                                                                                              |     |  |  | TOTAL                                                                                                                        |                                                                       | SOURCES OF CONSUMPTION                                                                   |                                                                                        |                                                                            |
|              |                                                                                                                                                                                                                                                                                                                                                                              |     |  |  | (12.02)<br>How much ..[ITEM] have you consumed in total during the past 7 days?<br><br>(12.02) = (12.03) + (12.05) + (12.06) | FROM PURCHASES                                                        |                                                                                          | RECEIVED FREE                                                                          | PRODUCED                                                                   |
|              |                                                                                                                                                                                                                                                                                                                                                                              |     |  |  |                                                                                                                              | (12.03)<br>From that quantity consumed, how much came from purchases? | (12.04)<br>And what was the unit price of that quantity consumed during the past 7 days? | (12.05)<br>From that quantity consumed, how much came from gifts or was received free? | (12.06)<br>From that quantity consumed, how much came from own production? |
|              |                                                                                                                                                                                                                                                                                                                                                                              |     |  |  |                                                                                                                              | QUANTITY                                                              | QUANTITY                                                                                 | TUGRUGS / Unit                                                                         | QUANTITY                                                                   |
| <b>10600</b> | <b>FRUITS</b>                                                                                                                                                                                                                                                                                                                                                                |     |  |  |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10601        | Apple                                                                                                                                                                                                                                                                                                                                                                        | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10602        | Mandarin                                                                                                                                                                                                                                                                                                                                                                     | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10603        | Raisin,kg                                                                                                                                                                                                                                                                                                                                                                    | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10604        | Other fresh fruit ,kg                                                                                                                                                                                                                                                                                                                                                        | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10605        | Wild fruit                                                                                                                                                                                                                                                                                                                                                                   | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10606        | Dried fruit                                                                                                                                                                                                                                                                                                                                                                  | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10607        | Wild nuts,kg                                                                                                                                                                                                                                                                                                                                                                 | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10608        | Other nuts                                                                                                                                                                                                                                                                                                                                                                   | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10609        | Other Fruits /watermelon etc./                                                                                                                                                                                                                                                                                                                                               | N/A |  |  |                                                                                                                              |                                                                       | / N/A                                                                                    |                                                                                        |                                                                            |
| 10699        | Sub total 10601 - 10609                                                                                                                                                                                                                                                                                                                                                      |     |  |  |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| <b>10700</b> | <b>VEGETABLES</b>                                                                                                                                                                                                                                                                                                                                                            |     |  |  |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10701        | Potato                                                                                                                                                                                                                                                                                                                                                                       | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10702        | Cabbage                                                                                                                                                                                                                                                                                                                                                                      | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10703        | Carrot                                                                                                                                                                                                                                                                                                                                                                       | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10704        | Turnip                                                                                                                                                                                                                                                                                                                                                                       | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10705        | Onion                                                                                                                                                                                                                                                                                                                                                                        | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10706        | Garlic                                                                                                                                                                                                                                                                                                                                                                       | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10707        | Tomato                                                                                                                                                                                                                                                                                                                                                                       | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10708        | Cucumber                                                                                                                                                                                                                                                                                                                                                                     | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10709        | Jelly sticks                                                                                                                                                                                                                                                                                                                                                                 | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10710        | Canned cucumber                                                                                                                                                                                                                                                                                                                                                              | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10711        | Canned vegetable salad                                                                                                                                                                                                                                                                                                                                                       | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10712        | Pepper                                                                                                                                                                                                                                                                                                                                                                       | N/A |  |  |                                                                                                                              |                                                                       | / N/A                                                                                    |                                                                                        |                                                                            |
| 10713        | Mushrooms                                                                                                                                                                                                                                                                                                                                                                    | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10714        | Other vegetables                                                                                                                                                                                                                                                                                                                                                             | N/A |  |  |                                                                                                                              |                                                                       | / N/A                                                                                    |                                                                                        |                                                                            |
| 10799        | Sub total 10701 - 10714                                                                                                                                                                                                                                                                                                                                                      |     |  |  |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| <b>10800</b> | <b>SUGAR AND JAM</b>                                                                                                                                                                                                                                                                                                                                                         |     |  |  |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10801        | Sugar                                                                                                                                                                                                                                                                                                                                                                        | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10802        | Lump sugar                                                                                                                                                                                                                                                                                                                                                                   | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10803        | Sugar substitution                                                                                                                                                                                                                                                                                                                                                           | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10804        | Candy                                                                                                                                                                                                                                                                                                                                                                        | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10805        | Sweet                                                                                                                                                                                                                                                                                                                                                                        | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10806        | Chocolate                                                                                                                                                                                                                                                                                                                                                                    | Kg  |  |  |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |

## SECTION 12: CONSUMPTION OF FOOD DURING THE PAST 7 DAYS (BY RECALL)

FOOD CONSUMPTION BY RECALL - RURAL HOUSEHOLDS

| ITEM CODE | ASK (12.01) FOR ALL ITEMS FIRST, PUTTING "1" FOR YES IN THE FIRST BOX OR "2" FOR "NO" IN THE SECOND BOX.. THEN ASK (12.02) to (12.06) ONLY FOR THE ITEMS THAT WERE ACQUIRED<br><br>(12.01)<br>Have you consumed ..[ITEM].. during the 7 days?<br><br><div style="display: flex; justify-content: space-around;"> <div>YES<br/>1<br/>↓</div> <div>NO<br/>2<br/>↓</div> </div> |      |   |   | CONSUMPTION DURING THE PAST 7 DAYS                                                                                           |                                                                       |                                                                                          |                                                                                        |                                                                            |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---|---|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|           |                                                                                                                                                                                                                                                                                                                                                                              |      |   |   | TOTAL                                                                                                                        |                                                                       | SOURCES OF CONSUMPTION                                                                   |                                                                                        |                                                                            |
|           |                                                                                                                                                                                                                                                                                                                                                                              |      |   |   | (12.02)<br>How much ..[ITEM] have you consumed in total during the past 7 days?<br><br>(12.02) = (12.03) + (12.05) + (12.06) | FROM PURCHASES                                                        |                                                                                          | RECEIVED FREE                                                                          | PRODUCED                                                                   |
|           |                                                                                                                                                                                                                                                                                                                                                                              |      |   |   |                                                                                                                              | (12.03)<br>From that quantity consumed, how much came from purchases? | (12.04)<br>And what was the unit price of that quantity consumed during the past 7 days? | (12.05)<br>From that quantity consumed, how much came from gifts or was received free? | (12.06)<br>From that quantity consumed, how much came from own production? |
| ITEMS     |                                                                                                                                                                                                                                                                                                                                                                              | UNIT | ↓ | ↓ | QUANTITY                                                                                                                     | QUANTITY                                                              | TUGRUGS / Unit                                                                           | QUANTITY                                                                               | QUANTITY                                                                   |
| 10807     | Honey                                                                                                                                                                                                                                                                                                                                                                        | Kg   |   |   |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10808     | Compotes                                                                                                                                                                                                                                                                                                                                                                     | Kg   |   |   |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10809     | Jam                                                                                                                                                                                                                                                                                                                                                                          | Kg   |   |   |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10810     | Icecream                                                                                                                                                                                                                                                                                                                                                                     | Kg   |   |   |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10811     | Chewing gum                                                                                                                                                                                                                                                                                                                                                                  | N/A  |   |   |                                                                                                                              |                                                                       | / N/A                                                                                    |                                                                                        |                                                                            |
| 10812     | Syrop                                                                                                                                                                                                                                                                                                                                                                        | Kg   |   |   |                                                                                                                              |                                                                       | / Kg                                                                                     |                                                                                        |                                                                            |
| 10813     | Other (marmalades, sugar, jam)                                                                                                                                                                                                                                                                                                                                               | N/A  |   |   |                                                                                                                              |                                                                       | / N/A                                                                                    |                                                                                        |                                                                            |
| 10899     | Sub total 10801 - 10813                                                                                                                                                                                                                                                                                                                                                      |      |   |   |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10900     | <b>OTHER FOOD</b>                                                                                                                                                                                                                                                                                                                                                            |      |   |   |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 10901     | Salt                                                                                                                                                                                                                                                                                                                                                                         | gr   |   |   |                                                                                                                              |                                                                       | / gr                                                                                     |                                                                                        |                                                                            |
| 10902     | Vinegar                                                                                                                                                                                                                                                                                                                                                                      | gr   |   |   |                                                                                                                              |                                                                       | / gr                                                                                     |                                                                                        |                                                                            |
| 10903     | Ketchup                                                                                                                                                                                                                                                                                                                                                                      | gr   |   |   |                                                                                                                              |                                                                       | / gr                                                                                     |                                                                                        |                                                                            |
| 10904     | Mayonnaise                                                                                                                                                                                                                                                                                                                                                                   | kg   |   |   |                                                                                                                              |                                                                       | / kg                                                                                     |                                                                                        |                                                                            |
| 10905     | Yeast                                                                                                                                                                                                                                                                                                                                                                        | gr   |   |   |                                                                                                                              |                                                                       | / gr                                                                                     |                                                                                        |                                                                            |
| 10906     | Spice                                                                                                                                                                                                                                                                                                                                                                        | gr   |   |   |                                                                                                                              |                                                                       | / gr                                                                                     |                                                                                        |                                                                            |
| 10907     | Babyfood                                                                                                                                                                                                                                                                                                                                                                     | kg   |   |   |                                                                                                                              |                                                                       | / kg                                                                                     |                                                                                        |                                                                            |
| 10908     | Other spices, other food                                                                                                                                                                                                                                                                                                                                                     | N/A  |   |   |                                                                                                                              |                                                                       | / N/A                                                                                    |                                                                                        |                                                                            |
| 10999     | Sub total 10901 - 10908                                                                                                                                                                                                                                                                                                                                                      |      |   |   |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 11000     | <b>TEA AND COFFEE</b>                                                                                                                                                                                                                                                                                                                                                        |      |   |   |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 11001     | Green tea                                                                                                                                                                                                                                                                                                                                                                    | gr   |   |   |                                                                                                                              |                                                                       | / gr                                                                                     |                                                                                        |                                                                            |
| 11002     | Tea                                                                                                                                                                                                                                                                                                                                                                          | gr   |   |   |                                                                                                                              |                                                                       | / gr                                                                                     |                                                                                        |                                                                            |
| 11003     | Coffee                                                                                                                                                                                                                                                                                                                                                                       | gr   |   |   |                                                                                                                              |                                                                       | / gr                                                                                     |                                                                                        |                                                                            |
| 11004     | Cocoa                                                                                                                                                                                                                                                                                                                                                                        | gr   |   |   |                                                                                                                              |                                                                       | / gr                                                                                     |                                                                                        |                                                                            |
| 11005     | Other tea, coffee                                                                                                                                                                                                                                                                                                                                                            | N/A  |   |   |                                                                                                                              |                                                                       | / N/A                                                                                    |                                                                                        |                                                                            |
| 11099     | Sub total 11001 - 11005                                                                                                                                                                                                                                                                                                                                                      |      |   |   |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 11100     | <b>MINERAL WATER AND SOFT DRINKS</b>                                                                                                                                                                                                                                                                                                                                         |      |   |   |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 11101     | Beverage                                                                                                                                                                                                                                                                                                                                                                     | Lt   |   |   |                                                                                                                              |                                                                       | / Lt                                                                                     |                                                                                        |                                                                            |
| 11102     | Juice                                                                                                                                                                                                                                                                                                                                                                        | Lt   |   |   |                                                                                                                              |                                                                       | / Lt                                                                                     |                                                                                        |                                                                            |
| 11103     | Pure water, bottled                                                                                                                                                                                                                                                                                                                                                          | Lt   |   |   |                                                                                                                              |                                                                       | / Lt                                                                                     |                                                                                        |                                                                            |
| 11104     | Other soft drinks                                                                                                                                                                                                                                                                                                                                                            | Lt   |   |   |                                                                                                                              |                                                                       | / Lt                                                                                     |                                                                                        |                                                                            |
| 11199     | Sub total 11101 - 11104                                                                                                                                                                                                                                                                                                                                                      |      |   |   |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 11200     | <b>ALCOHOLIC BEVERAGES</b>                                                                                                                                                                                                                                                                                                                                                   |      |   |   |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |
| 11201     | Vodka, domestic                                                                                                                                                                                                                                                                                                                                                              | Lt   |   |   |                                                                                                                              |                                                                       | / Lt                                                                                     |                                                                                        |                                                                            |
| 11202     | Beer, domestic                                                                                                                                                                                                                                                                                                                                                               | Lt   |   |   |                                                                                                                              |                                                                       | / Lt                                                                                     |                                                                                        |                                                                            |

## SECTION 12: CONSUMPTION OF FOOD DURING THE PAST 7 DAYS (BY RECALL )

FOOD CONSUMPTION BY RECALL - RURAL HOUSEHOLDS

| ITEM CODE | ASK (12.01) FOR ALL ITEMS FIRST, PUTTING "1" FOR YES IN THE FIRST BOX OR "2" FOR "NO" IN THE SECOND BOX.. THEN ASK (12.02) to (12.06) ONLY FOR THE ITEMS THAT WERE ACQUIRED<br><br>(12.01)<br>Have you consumed ..[ITEM].. during the 7 days? |      |               | CONSUMPTION DURING THE PAST 7 DAYS                                                                                           |                                                                       |                                                                                          |                                                                                        |                                                                            |          |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------|
|           |                                                                                                                                                                                                                                               |      |               | TOTAL                                                                                                                        |                                                                       | SOURCES OF CONSUMPTION                                                                   |                                                                                        |                                                                            |          |
|           |                                                                                                                                                                                                                                               |      |               | (12.02)<br>How much ..[ITEM] have you consumed in total during the past 7 days?<br><br>(12.02) = (12.03) + (12.05) + (12.06) | FROM PURCHASES                                                        |                                                                                          | RECEIVED FREE                                                                          | PRODUCED                                                                   |          |
|           |                                                                                                                                                                                                                                               |      |               |                                                                                                                              | (12.03)<br>From that quantity consumed, how much came from purchases? | (12.04)<br>And what was the unit price of that quantity consumed during the past 7 days? | (12.05)<br>From that quantity consumed, how much came from gifts or was received free? | (12.06)<br>From that quantity consumed, how much came from own production? |          |
|           | ITEMS                                                                                                                                                                                                                                         | UNIT | YES<br>1<br>↓ | NO<br>2<br>↓                                                                                                                 | QUANTITY                                                              | QUANTITY                                                                                 | TUGRUGS / Unit                                                                         | QUANTITY                                                                   | QUANTITY |
| 11203     | Vodka, imported                                                                                                                                                                                                                               | Lt   |               |                                                                                                                              |                                                                       |                                                                                          | / Lt                                                                                   |                                                                            |          |
| 11204     | Beer, imported                                                                                                                                                                                                                                | Lt   |               |                                                                                                                              |                                                                       |                                                                                          | / Lt                                                                                   |                                                                            |          |
| 11205     | Wine                                                                                                                                                                                                                                          | Lt   |               |                                                                                                                              |                                                                       |                                                                                          | / Lt                                                                                   |                                                                            |          |
| 11206     | Other alcoholic beverages                                                                                                                                                                                                                     | Lt   |               |                                                                                                                              |                                                                       |                                                                                          | / Lt                                                                                   |                                                                            |          |
| 11299     | Sub total 11201 - 11206                                                                                                                                                                                                                       |      |               |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |          |
| 11300     | <b>TOBACCO AND CIGARETTES</b>                                                                                                                                                                                                                 |      |               |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |          |
| 11301     | Cigarette, imported                                                                                                                                                                                                                           | Box  |               |                                                                                                                              |                                                                       |                                                                                          | / Box                                                                                  |                                                                            |          |
| 11302     | Cigarette, domestic                                                                                                                                                                                                                           | Box  |               |                                                                                                                              |                                                                       |                                                                                          | / Box                                                                                  |                                                                            |          |
| 11303     | Tobacco                                                                                                                                                                                                                                       | Kg   |               |                                                                                                                              |                                                                       |                                                                                          | / Kg                                                                                   |                                                                            |          |
| 11304     | Snuff                                                                                                                                                                                                                                         | Kg   |               |                                                                                                                              |                                                                       |                                                                                          | / Kg                                                                                   |                                                                            |          |
| 11305     | Other (tobacco)                                                                                                                                                                                                                               | Kg   |               |                                                                                                                              |                                                                       |                                                                                          | / Kg                                                                                   |                                                                            |          |
| 11399     | Sub total 11301 -                                                                                                                                                                                                                             |      |               |                                                                                                                              |                                                                       |                                                                                          |                                                                                        |                                                                            |          |

| FOOD ITEMS                            |       | FOOD ITEMS                         |      | FOOD ITEMS                           |      | FOOD ITEMS                               |      |
|---------------------------------------|-------|------------------------------------|------|--------------------------------------|------|------------------------------------------|------|
| Code                                  | Unit  | Code                               | Unit | Code                                 | Unit | Code                                     | Unit |
| <b>10100 FLOUR AND FLOUR PRODUCTS</b> |       | <b>10400 MILK, CHEESE AND EGGS</b> |      | 10704 Turnip                         | Kg   | <b>11100 MINERAL WATERS, SOFT DRINKS</b> |      |
| 10101 Bread (1 piece = 670 gr)        | piece | 10401 Milk                         | Lt   | 10705 Onion                          | Kg   | 11101 Beverage                           | Lt   |
| 10102 Rice                            | Kg    | 10402 Youghurt                     | Lt   | 10706 Garlic                         | Kg   | 11102 Juice                              | Lt   |
| 10103 Flour, highest grade            | Kg    | 10403 Eggs                         | Nb   | 10707 Tomato                         | Kg   | 11103 Pure water, bottled                | Lt   |
| 10104 Flour, grade 1                  | Kg    | 10404 Dried curds                  | Kg   | 10708 Cucumber                       | Kg   | 11104 Other soft drinks                  | Lt   |
| 10105 Flour, grade 2                  | Kg    | 10405 Horse milk, l                | Lt   | 10709 Jelly sticks                   | Kg   | <b>11200 ALCOHOLIC BEVERAGES</b>         |      |
| 10106 Other flour                     | Kg    | 10406 Curds                        | Kg   | 10710 Canned cucumber                | Kg   | 11201 Vodka, domestic                    | Lt   |
| 10107 Noodle, domestic                | Kg    | 10407 Cheese, national             | Kg   | 10711 Canned vegetable salad         | Kg   | 11202 Beer, domestic                     | Lt   |
| 10108 Noodle, import                  | Kg    | 10408 Cheese                       | Kg   | 10712 Pepper                         | N/A  | 11203 Vodka, imported                    | Lt   |
| 10109 Bakery                          | Kg    | 10409 Curds                        | Kg   | 10713 Mushrooms                      | Kg   | 11204 Beer, imported                     | Lt   |
| 10110 Biscuit                         | Kg    | 10410 Other milk products          | Kg   | 10714 Other vegetables               | N/A  | 11205 Wine                               | Lt   |
| 10111 Cake                            | Kg    | 10411 Dried and coffee milk        | Kg   | <b>10800 SUGAR, JAM</b>              |      | 11206 Other alcoholic beverages          | Lt   |
| 10112 Millet                          | Kg    | 10412 Condensed milk               | Lt   | 10801 Sugar                          | Kg   | <b>11300 TOBACCO</b>                     |      |
| 10113 Other rice (farina...)          | Kg    | 10413 Sour cream                   | Kg   | 10802 Lump sugar                     | Kg   | 11301 Cigarette, imported                | Box  |
| 10114 Pizza                           | N/A   | 10414 Dried eggs                   | Kg   | 10803 Sugar substitution             | Kg   | 11302 Cigarette, domestic                | Box  |
| 10115 Other flour and flour products  | N/A   | 10415 Other milk, cheese and eggs  | N/A  | 10804 Candy                          | Kg   | 11303 Tobacco                            | Kg   |
| <b>10200 MEAT, MEAT PRODUCTS</b>      |       | <b>10500 OILS AND FATS</b>         |      | 10805 Sweet                          | Kg   | 11304 Snuff                              | Kg   |
| 10201 Mutton                          | Kg    | 10501 Butter                       | Kg   | 10806 Chocolate                      | Kg   | 11305 Other (tobacco)                    | Kg   |
| 10202 Beef                            | Kg    | 10502 Margarine                    | Kg   | 10807 Honey                          | Kg   |                                          |      |
| 10203 Goat meat                       | Kg    | 10503 Vegetable oil                | Lt   | 10808 Compotes                       | Kg   |                                          |      |
| 10204 Horse meat                      | Kg    | 10504 Edible animal fats           | Kg   | 10809 Jam                            | Kg   |                                          |      |
| 10205 Camel meat                      | Kg    | 10505 Cream                        | Kg   | 10810 Icecream                       | Kg   |                                          |      |
| 10206 Dried meat                      | Kg    | 10506 Melted butter                | Kg   | 10811 Chewing gum                    | N/A  |                                          |      |
| 10207 chicken                         | Kg    | 10507 Olive oil                    | Kg   | 10812 Syrop                          | Kg   |                                          |      |
| 10208 Pork                            | Kg    | 10508 Other oils and fats          | N/A  | 10813 Other (marmalades, sugar, jam) | N/A  |                                          |      |
| 10209 Bacon                           | Kg    | <b>10600 FRUIT</b>                 |      | <b>10900 OTHER FOOD</b>              |      |                                          |      |
| 10210 Game                            | Kg    | 10601 Apple                        | Kg   | 10901 Salt                           | Kg   |                                          |      |
| 10211 Other poultry                   | Kg    | 10602 Mandarin                     | Kg   | 10902 Vinegar                        | Kg   |                                          |      |
| 10212 Animal interior                 | Kg    | 10603 Raisin,kg                    | Kg   | 10903 Ketchup                        | Kg   |                                          |      |
| 10213 Sausage,salami kg               | Kg    | 10604 Other fresh fruit ,kg        | Kg   | 10904 Mayonnaise                     | N/A  |                                          |      |
| 10214 Sausage,kg                      | Kg    | 10605 Wild fruit                   | Kg   | 10905 Yeast                          | Kg   |                                          |      |
| 10215 Canned meat                     | Kg    | 10606 Dried fruit                  | Kg   | 10906 Spice                          | Kg   |                                          |      |
| 10216 Other meat, meat products       | N/A   | 10607 Wild nuts,kg                 | Kg   | 10907 Babyfood                       | Kg   |                                          |      |
| <b>10300 FISH AND SEAFOOD</b>         |       | 10608 Other nuts                   | Kg   | 10908 Other spices, other food       | N/A  |                                          |      |
| 10301 Fish                            | Kg    | 10609 Other Fruits                 | N/A  | <b>11000 TEA, COFFEE</b>             |      |                                          |      |
| 10302 Dried, smoked, salted fish      | Kg    | <b>10700 VEGETABLES</b>            |      | 11001 Green tea                      | Kg   |                                          |      |
| 10303 Canned fish                     | Kg    | 10701 Potato                       | Kg   | 11002 Tea                            | Kg   |                                          |      |
| 10304 Other fish and seafood          | Kg    | 10702 Cabbage                      | Kg   | 11003 Coffee                         | Kg   |                                          |      |
|                                       |       | 10703 Carrot                       | Kg   | 11004 Cocoa                          | Kg   |                                          |      |
|                                       |       |                                    |      | 11005 Other tea, coffee              | N/A  |                                          |      |

| CHECK PAGE |     |      | ID CODE |
|------------|-----|------|---------|
| AGE        | SEX | NAME |         |
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|            |     |      | 15      |

Approved by the National Statistical Office

2010. Decree....

HSES-3

# SOCIO-ECONOMIC SURVEY

The officials at all levels of the National Statistical Office system will keep your family's private data strictly confidential, according to the Mongolian Laws on the individual's right to confidentiality and provision 22.3 of the Law on Statistics

## SECTION 0. GENERAL QUESTIONS

| 1. HOUSEHOLD ID |  |  |  |       |  |
|-----------------|--|--|--|-------|--|
| Cluster number  |  |  |  | HH No |  |
|                 |  |  |  |       |  |

|                                                                                                                                                             |      |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--|--|
| 2. AIMAG/CAPITAL<br>.....                                                                                                                                   | Code |  |  |
| 3. SOUM/DISTRICT<br>.....                                                                                                                                   | Code |  |  |
| 4. LOCATION<br>CAPITAL - 1   AIMAG CENTER - 2<br>SOUM CENTER - 3   RURAL - 4                                                                                | Code |  |  |
| 5. ENUMERATOR<br>.....                                                                                                                                      | Code |  |  |
| 6. SUPERVISOR<br>.....                                                                                                                                      | Code |  |  |
| 7. DATA ENTRY OPERATOR<br>.....                                                                                                                             | Code |  |  |
| 8. NUMBER OF HOUSEHOLD MEMBERS<br><br>(Equal to the sum of members answered "a right person to continue asking questions" against Question 11, Section I. ) | Code |  |  |

| VISITS | DATE |       |      | RESULT* |
|--------|------|-------|------|---------|
|        | DAY  | MONTH | YEAR |         |
| 1      |      |       |      |         |
| 2      |      |       |      |         |
| 3      |      |       |      |         |
| 4      |      |       |      |         |

\* COMPLETE ..... 1  
 PARTIALLY COMPLETED ..... 2  
 NO RESPONDENT IN THE HOUSEHOLD ..... 3  
 HOUSEHOLD TEMPORARILY NOT PRESENT ..... 4  
 POSTPONED ..... 5  
 REFUSED ..... 6  
  
 HOUSEHOLD NOT FOUND ..... 7

NAME OF HOUSEHOLD HEAD .....

ADDRESS .....

## SECTION 1: HOUSEHOLD ROSTER

| ID CODE | (1.01)<br>NAME<br><br>BEFORE GOING ON TO<br>QUESTIONS 4-10,<br>PLEASE FILL IN<br>QUESTIONS 1-3 ON THE<br>NAME, RELATION TO<br>THE HEAD OF HH AND<br>THE SEX FOR EACH<br>HOUSEHOLD MEMBER. | (1.02)<br>What is ..[NAME]'s..<br>relationship to the household<br>head? | (1.03)<br>SEX | (1.04)<br>What is the<br>year of birth of<br>..[NAME]..? | (1.05)<br>AGE     |                   | ONLY FOR HOUSEHOLD MEMBERS AGED 15 AND<br>ABOVE                         |                     | (1.08)<br>FATHER'S ID<br>CODE<br><br>IF FATHER IS<br>DEAD WRITE<br>'99' | (1.09)<br>MOTHER'S ID<br>CODE<br><br>IF MOTHER IS<br>DEAD WRITE<br>'99' | (1.10)<br>For how many<br>months during<br>the past 12<br>months (since<br>..[MONTH] /<br>..[YEAR].. ) has<br>he/she been<br>away from this<br>household? | (1.11)<br>USING QUESTION (1.10) PLEASE<br>DEFINE S HE/SHE A RIGHT<br>PERSON TO CONTINUE ASKING<br>QUESTIONS?<br><br>DO NOT INCLUDE A HOUSEHOLD<br>HEAD OR ANY HOUSEHOLD<br>STUDENT MEMBERS AWAY FROM<br>HOME 11 MONTHS OR MORE AND<br>ANY ONE ELSE AWAY FROM<br>HOME 6 MONTHS OR MORE |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------|----------------------------------------------------------|-------------------|-------------------|-------------------------------------------------------------------------|---------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-------------------------------|----------------------|---------------------|--------------------|--------------------------|---------------------|------------------------------|--------------------------|---------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|--------|
|         |                                                                                                                                                                                           | HEAD 01                                                                  |               |                                                          | WIFE / HUSBAND 02 | SON / DAUGHTER 03 | FATHER / MOTHER 04                                                      | BROTHER / SISTER 05 |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       | FATHER / MOTHER IN<br>LAW 06 | BROTHER / SISTER IN<br>LAW 07 | GRAND PARENT 08      | GRANDCHILD 09       | OTHER RELATIVE 10  | SERVANT 11               | OTHER 12            | AGE IN<br>COMPLETED<br>YEARS | (1.06)<br>Marital status | (1.07)<br>What is<br>..[NAME]..<br>spouse's ID<br>CODE? | IF FATHER IS<br>NOT A<br>HOUSEHOLD<br>MEMBER CODE<br>WRITE '98' | IF MOTHER IS<br>NOT A<br>HOUSEHOLD<br>MEMBER<br>WRITE '98' | IF FATHER IS<br>NOT A<br>HOUSEHOLD<br>MEMBER<br>WRITE '98' | IF MOTHER IS<br>NOT A<br>HOUSEHOLD<br>MEMBER<br>WRITE '98' | MONTHS |
|         |                                                                                                                                                                                           | MALE 1                                                                   |               |                                                          | FEMALE 2          |                   | (FOR CHILDREN<br>LESS THAN ONE<br>YEAR, WRITE<br>THE AGE IN<br>MONTHS). |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       | MARRIED 1                    | LIVING<br>TOGETHER 2          | SEPARATED 3 ► (1.08) | DIVORCED 4 ► (1.08) | WIDOWED 5 ► (1.08) | NEVER MARRIED 6 ► (1.08) | SPOUSE'S ID<br>CODE | FATHER'S ID<br>CODE          | MOTHER'S ID<br>CODE      | MONTHS                                                  | YES 1                                                           | NO 2                                                       | ► NEXT PERSON                                              |                                                            |        |
|         |                                                                                                                                                                                           | YEAR OF<br>BIRTH                                                         |               |                                                          | AGE<br>YEARS MTHS | YES 1             | NO 2                                                                    | ► NEXT PERSON       |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 01      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 02      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 03      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 04      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 05      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 06      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 07      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 08      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 09      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 10      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 11      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 12      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 13      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 14      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |
| 15      |                                                                                                                                                                                           |                                                                          |               |                                                          |                   |                   |                                                                         |                     |                                                                         |                                                                         |                                                                                                                                                           |                                                                                                                                                                                                                                                                                       |                              |                               |                      |                     |                    |                          |                     |                              |                          |                                                         |                                                                 |                                                            |                                                            |                                                            |        |

|                                           |                                                             |
|-------------------------------------------|-------------------------------------------------------------|
| FOR ALL HOUSEHOLD MEMBERS 6 YEARS OR MORE | HOUSEHOLD MEMBERS WHO DROPPED OUT AND NEVER ATTENDED SCHOOL |
|-------------------------------------------|-------------------------------------------------------------|

|               |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
|---------------|------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------|-------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|
| ХҮВИЙН ДУГААР | (2.01)<br>LOOK AT SECTION 1,<br>QUESTION (1.05):<br>...[NAME]..'S AGE. IS 6<br>YEARS OR MORE ? | (2.02)<br>IS THIS MEMBER<br>ANSWERING<br>PERSONALLY? | (2.03)<br>WRITE THE ID<br>CODE OF<br>RESPONDENT.<br>CHECK FROM THE<br>CHECK PAGE | (2.04)<br>What is highest education/qualification level<br>achieved? | (2.05)<br>Can you / [NAME] read a<br>letter? Or Are you literate? | (2.06)<br>Are you currently attending<br>school? ( If not, please ask has<br>he/she ever attended school) | (2.07)<br>CHECK..[NAME]..'S<br>AGE. IS 8 or BETWEEN<br>8-35 YEARS. | (2.08)<br>Why did you / [NAME] never attend school? |
|               |                                                                                                |                                                      |                                                                                  | NONE 1                                                               |                                                                   |                                                                                                           |                                                                    | CHILD NOT INTERESTED 1                              |
|               |                                                                                                |                                                      |                                                                                  | PRIMARY 2                                                            |                                                                   |                                                                                                           |                                                                    | PARENTS NOT INTERESTED 2                            |
|               |                                                                                                |                                                      |                                                                                  | SECONDARY 3                                                          |                                                                   |                                                                                                           |                                                                    | DIFFICULTY OF SCHOOL 3                              |
|               |                                                                                                |                                                      |                                                                                  | COMPLETE SECONDARY 4                                                 |                                                                   |                                                                                                           |                                                                    | ᠨᠣᠸᠠᠭᠠᠭ᠎ᠠ ᠵᠢᠪᠴᠢᠳᠤ 4                                 |
|               | YES 1                                                                                          | YES 1 ►                                              |                                                                                  | VOCATIONAL 5                                                         | YES, EASILY 1                                                     | YES 1 ►                                                                                                   | YES 1                                                              | POOR SCHOOL CONDITION 5                             |
|               | NO 2 ► NEXT<br>PERSON                                                                          | (2.04)                                               |                                                                                  | DEGREE OR HIGHER<br>EDUCATION DIPLOMA 6                              | YES, WITH<br>DIFFICULTY 2                                         | (2.09)                                                                                                    | NO 2 ► NEXT<br>PERSON                                              | LACK OF BUDGET 6                                    |
|               |                                                                                                | NO 2                                                 |                                                                                  | BACHELOR 7                                                           | NO 3                                                              | NO. DROPPED<br>OUT 2                                                                                      |                                                                    | REQUIRED TO WORK 7                                  |
|               |                                                                                                |                                                      |                                                                                  | ᠶ᠋ᠠᠭᠡᠨ ᠰᠤᠩᠭᠣᠳᠤ 8                                                     |                                                                   | NO, NEVER<br>ATTENDED 3                                                                                   |                                                                    | SICK/DISABLED 8                                     |
|               |                                                                                                |                                                      |                                                                                  | Ph ᠠᠶᠢᠦᠳᠣᠢᠳᠤ 9                                                       |                                                                   | NO, COMPLETED 4 ►                                                                                         |                                                                    | HAD TO LOOK AFTER OTHERS 9                          |
|               |                                                                                                |                                                      |                                                                                  | OTHER 10                                                             |                                                                   | NEXT<br>PERSON                                                                                            |                                                                    | SCHOOL TOO FAR 10                                   |
|               |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           | LOOK FROM THE<br>CHECK PAGE                                        | MIGRATION 11                                        |
|               |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    | LACK OF DORMITORY 12                                |
|               |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    | OTHERS 13                                           |
|               |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    | ► NEXT PERSON                                       |
| 01            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 02            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 03            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 04            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 05            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 06            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 07            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 08            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 09            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 10            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 11            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 12            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 13            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 14            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |
| 15            |                                                                                                |                                                      |                                                                                  |                                                                      |                                                                   |                                                                                                           |                                                                    |                                                     |

Mongolia HSES 2010 Manual (Version 1.0)

## SECTION 2: EDUCATION For household members 6 years or more

| FOR ALL MEMBERS CURRENTLY ATTENDING SCHOOL AND ANSWERED "YES" TO QUESTION 2.06 |                                                                          |       |                                                               |         |                                                        | FOR ALL MEMBERS CURRENTLY ATTENDING SCHOOL |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------|---------------------------------------------------------------|---------|--------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------|------------|--------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------|------------------------------------------|---------------------------|-------------|-----------|--------|--------|
| ХУВИЙН ДУГААР                                                                  | (2.09)<br>Which school are you attending and what grade are you in now?? |       | (2.10)<br>What is the ownership of your / .[[NAME]].s school? |         | (2.11)<br>Where is your / ..[[NAME]].s school located? |                                            | (2.12)<br>Where do you / does ..[[NAME]].live while attending school? |            | (2.13)<br>Do you/Does ... [[NAME]]... pay any tuition? |     | (2.14)<br>How much has your household spent during the last 12 months on your education?<br><br>IF NOTHING WRITE ZERO.        |                              |                                  |                                          |                           |             |           |        |        |
|                                                                                | TYPE                                                                     |       | GRADE                                                         |         |                                                        |                                            |                                                                       |            |                                                        |     | FOR TUITION FEE PAYMENTS EXCEPT FOR AID AND GRANTS AFTER ASKING THE INDIVIDUAL AMOUNTS, CALCULATE TOTAL. PROBE AND RECONCILE. |                              |                                  |                                          |                           |             |           |        |        |
|                                                                                | GENERAL                                                                  | 1     | 1 TO 12                                                       | PUBLIC  | 1                                                      | CAPITAL CITY                               | 1                                                                     | HOME       | 1                                                      | YES | 1                                                                                                                             | <div>▶ NEXT PERSON</div>     |                                  |                                          |                           |             |           |        |        |
|                                                                                | VOCATIONAL                                                               | 2     | 1 TO 3.5                                                      | PRIVATE | 2                                                      | AIMAG CENTER                               | 2                                                                     | GER APPART | 2                                                      | NO  | 2                                                                                                                             |                              |                                  |                                          |                           |             |           |        |        |
|                                                                                | COLLEGE, UNIVERSITY                                                      | 3     | 1 TO 6                                                        | OTHER   | 3                                                      | SOU M CENTER                               | 3                                                                     | DORMITORY  | 3                                                      |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
|                                                                                | OTHER ( ECLE-<br>SIASTICAL,<br>NON FORMAL)                               | 4     | 0                                                             |         |                                                        | ABROAD                                     | 4                                                                     | RELATIVES  | 4                                                      |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
|                                                                                |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              | 1                                | 2                                        | 3                         | 4           | 5         | 6      | 7      |
|                                                                                |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               | For room rent /<br>dormitory | For tuition paid<br>by household | For tuition paid<br>by grants and<br>aid | For books and<br>supplies | For uniform | Transport | Others | Total  |
| SCHOOL                                                                         |                                                                          | GRADE |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               | TUGRUG                       | TUGRUG                           | TUGRUG                                   | TUGRUG                    | TUGRUG      | TUGRUG    | TUGRUG | TUGRUG |
| 01                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 02                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 03                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 04                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 05                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 06                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 07                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 08                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 09                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 10                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 11                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 12                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 13                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 14                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |
| 15                                                                             |                                                                          |       |                                                               |         |                                                        |                                            |                                                                       |            |                                                        |     |                                                                                                                               |                              |                                  |                                          |                           |             |           |        |        |

## SECTION 3: HEALTH

FOR ALL HOUSEHOLD MEMBERS

| ID CODE | (3.01)<br>IS THIS PERSON PRESENT AND ANSWERING FOR HIMSELF/HE RSELF/? | (3.02)<br>COPY THE ID CODE OF RESPOND ENT FROM THE ROSTER | (3.03)<br>Did you / [NAME] have any health complaints in the past month? | (3.04)<br>What health complaints did you / [NAME] have?                                                                                                          |                 | (3.05)<br>Did you seek treatment at a health facility or health provider for your health problems? | (3.06)<br>Why did you not get any treatment at a health facility or health provider for your health problems?                                                                                                                                                                                                                                             | (3.07)<br>Where was the treatment provided?                                                                                                                               | (3.08)<br>Under whose control have you treated? (The last time)                                  |
|---------|-----------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
|         | YES 1<br>▶ (3.03)<br>NO 2                                             |                                                           | YES 1<br>NO 2<br>▶ (3.10)                                                | RESPIRATORY SYSTEM 1<br>DIGESTIVE SYSTEM 2<br>URINARY AND SEXUAL ORGAN 3<br>BLOOD CIRCULATION SYSTEM 4<br>DAMAGE OR INTOXICATION BY EXTERNAL IMPACT 5<br>OTHER 6 | FIRST<br>SECOND | ONLY OUT PATIENT CARE<br>YES 1<br>▶ (3.07)<br>NO 2                                                 | NOT SERIOUS ENOUGH 01<br>HEALTH FACILITY TOO FAR 02<br>NO TRANSPORTATION 03<br>HEALTH CARE TOO EXPENSIVE 04<br>TRANSPORT TOO EXPENSIVE 05<br>HEALTH WORKERS NOT FRIENDLY 06<br>HEALTH WORKERS NOT PRESENT 07<br>HEALTH CARE NOT GOOD QUALITY 08<br>NO MONEY 09<br>TREATED MYSELF 10<br>DID`T KNOW FROM WHERE TO GET TREATMENT 11<br>TRADITIONAL HEALER 12 | FOR ALL ALTERNATIVES, SKIP TO (3.10)<br>CENTRAL HOSPITAL/CLINIC 1<br>AIMAG/DISTRICT CLINIC 2<br>SUDUM CENTER FAMILY CLINIC 3<br>PRIVATE HOSPITAL 4<br>ABROAD 5<br>OTHER 6 | PROFFESIONAL DOCTOR 1<br>FAMILY DOCTOR 2<br>NURSE 3<br>chiropractor 4<br>medicaster 5<br>OTHER 6 |
| 01      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 02      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 03      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 04      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 05      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 06      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 07      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 08      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 09      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 10      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 11      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 12      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 13      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 14      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |
| 15      |                                                                       |                                                           |                                                                          |                                                                                                                                                                  |                 |                                                                                                    |                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                           |                                                                                                  |

## SECTION 3: HEALTH

FOR ALL HOUSEHOLD MEMBERS GOT SICK IN LAST MONTH

FOR HOUSEHOLD MEMBERS WHO HAVE STAYED AT HOSPITAL THE PAST 12 MONTHS

| ID CODE | (3.09)<br>OUTPATIENT EXPENSES                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                               | (3.10)                                                                                                                             | (3.11)                                                                          | (3.12)                                                                        | (3.13)                                                                                                                                                  | (3.14)                                                                                                                         | (3.15)                                                                                                                                                              |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | 1.-<br>How much did you pay, either in money or in kind, for all costs associated with the outpatient visits to a facility or health practitioner during the past month? Include any medicines prescribed during these visits, even if purchased elsewhere | 2.-<br>How much did you pay for transportation for these visits to a facility or health care provider including cost for gifts for health care workers and practitioners during the past month? Include the transportation costs of anyone who accompanied you. For food and other goods please include the value in tugrugs. | During the past month, have you purchased any medicines on your own, that is without a prescription, to treat any health problems? | How much did you pay for all medicines purchased on your own in the past month? | During the past 12 months, have you stayed at a hospital or clinic overnight? | What was the hospital?                                                                                                                                  | How much did you pay for all costs associated with hospital stays, in cash or in kind, for past 12 months?                     | How much did you spend for transportation and other medical expenses, including cost for gifts for health care workers and practitioners during the past 12 months? |
|         |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               | <p><i>MEDICINE USED IN HOSPITAL WILL BE FILLED IN QUESTIONS 3.14</i></p> <p>YES 1</p> <p>NO 2</p> <p>▶ (3.12)</p>                  | TUGRUG                                                                          | <p>YES 1</p> <p>NO 2</p> <p>▶ NEXT PERSON</p>                                 | <p>CENTRAL CLINIC/SPECIALIZED HOSPITAL 1</p> <p>AIMAG/DISTRICT CLINIC 2</p> <p>SOUM CENTER FAMILY 3</p> <p>PRIVATE 4</p> <p>ABROAD 5</p> <p>OTHER 6</p> | <p>INCLUDE THE COST FOR MEDICINE PRESCRIBED AND PURCHASED BY HOUSEHOLD MEMBERS</p> <p>WRITE ZERO IF NOTHING</p> <p>TUGRUGS</p> | <p>WRITE ZERO IF NOTHING</p> <p>TUGRUGS</p>                                                                                                                         |
|         | TUGRUG                                                                                                                                                                                                                                                     | TUGRUG                                                                                                                                                                                                                                                                                                                        |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 01      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 02      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 03      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 04      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 05      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 06      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 07      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 08      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 09      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 10      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 11      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 12      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 13      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 14      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |
| 15      |                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                               |                                                                                                                                    |                                                                                 |                                                                               |                                                                                                                                                         |                                                                                                                                |                                                                                                                                                                     |

## SECTION 4: JOBS

**FOR ALL HOUSEHOLD MEMBERS 10 YEARS OLD AND ABOVE**

[illegible]

## SECTION 4: JOBS

**FOR ALL HOUSEHOLD MEMBERS 10 YEARS OLD AND ABOVE**

## SECTION 4: JOBS

**FOR ALL HOUSEHOLD MEMBERS 10 YEARS OLD AND ABOVE**

[illegible]

## SECTION 5: AGRICULTURAL PRODUCTION

## A: HERDING

(5.01) In the last 12 months, have your household raised or owned herding, poultry or any other animal ?

*Please make sure that whether it is answered as "3" in question № 4.05. Households who have private livestock should be answered in this question eventhough it is answered as "doesn't engagin in the animal husbandry" In Chapter 4.*

|     |            |
|-----|------------|
| YES | 1          |
| NO  | 2 ► PART B |

☐

| NUMBERS | Name of animals   | (5.02)<br>How many ..[ANIMAL].. does the HH own now?<br><br>WRITE ZERO IF NONE AND SKIP TO NEXT ANIMAL |             |       | In the past 12 months, how many ..[ANIMALS].. did the household.... |                                                                     |                           |
|---------|-------------------|--------------------------------------------------------------------------------------------------------|-------------|-------|---------------------------------------------------------------------|---------------------------------------------------------------------|---------------------------|
|         |                   | TOTAL                                                                                                  | Of which... |       | (5.03)<br>Use for own food                                          | (5.04)<br>Sold<br><br>INCLUDING SOLD<br>AS ALIVE AND<br>SLAUGHTERED | (5.05)<br>Amount received |
|         |                   |                                                                                                        | female      | young | NUMBER                                                              | NUMBER                                                              | TUGRUGS                   |
|         |                   |                                                                                                        |             |       |                                                                     |                                                                     |                           |
| 1       | Cattle            |                                                                                                        |             |       |                                                                     |                                                                     |                           |
| 2       | Horses            |                                                                                                        |             |       |                                                                     |                                                                     |                           |
| 3       | Camels            |                                                                                                        |             |       |                                                                     |                                                                     |                           |
| 4       | Sheep             |                                                                                                        |             |       |                                                                     |                                                                     |                           |
| 5       | Goats             |                                                                                                        |             |       |                                                                     |                                                                     |                           |
| 6       | Other (hive, pig) |                                                                                                        |             |       |                                                                     |                                                                     |                           |
| 9       | TOTAL             |                                                                                                        |             |       |                                                                     |                                                                     |                           |

| Expenditures  |                                                                                                                                             |                                                                                                 |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| NUMBER OF ROW | Expenditure item                                                                                                                            | (5.06)<br>Expenditures on herding activities in the last 12 months<br><br>WRITE ZERO IF NOTHING |
|               |                                                                                                                                             | TUGRUGS                                                                                         |
|               |                                                                                                                                             |                                                                                                 |
| 01            | Animal Feed                                                                                                                                 |                                                                                                 |
| 02            | Drugs and veterinary costs                                                                                                                  |                                                                                                 |
| 03            | Gassoline /Oil                                                                                                                              |                                                                                                 |
| 04            | Taxes and Insurance                                                                                                                         |                                                                                                 |
| 05            | Other (Hired labour costs, Maintenance of fences & Equipment, Repair of equipment, Steam, water, electricity & Heat, Rent, Loan's interest) |                                                                                                 |
| 99            | Total                                                                                                                                       |                                                                                                 |

(5.07) In the last 12 months, have your household produce any wool, cashmere, leather, milk and other livestock products?

|     |            |
|-----|------------|
| YES | 1          |
| NO  | 2 ► PART B |

☐

| ANIMAL NUMBER | PRODUCT                    |                       | (5.08)                                                               | (5.09)   | Of which... |         |          |                   |        |                                  |                          |                                  |              |
|---------------|----------------------------|-----------------------|----------------------------------------------------------------------|----------|-------------|---------|----------|-------------------|--------|----------------------------------|--------------------------|----------------------------------|--------------|
|               |                            |                       | In last 12 months,<br>have your household<br>produced<br>[PRODUCTS]? |          | (5.10)      | SOLD    |          | PRODUCED AND SOLD |        |                                  |                          |                                  |              |
|               |                            |                       |                                                                      |          |             | (5.11)  | (5.12)   | (5.13)            | (5.14) |                                  |                          |                                  |              |
|               |                            |                       |                                                                      |          |             |         |          |                   |        | Quantity sold as<br>raw material | Total amount<br>received | Quantity sold as<br>raw material | Total amount |
|               |                            |                       |                                                                      |          |             |         |          |                   |        |                                  |                          |                                  |              |
| YES           | 1                          | WRITE ZERO IF NOTHING |                                                                      |          |             |         |          |                   |        |                                  |                          |                                  |              |
| NO            | 2                          |                       |                                                                      |          |             |         |          |                   |        |                                  |                          |                                  |              |
| ► NEXT ANIMAL |                            |                       | QUANTITY                                                             | QUANTITY | QUANTITY    | TUGRUGS | QUANTITY | TUGRUGS           |        |                                  |                          |                                  |              |
| 01            | Cashmere                   | Kg                    |                                                                      |          |             |         |          |                   |        |                                  |                          |                                  |              |
| 02            | Wool, Horse, Cattle's hair | Kg                    |                                                                      |          |             |         |          |                   |        |                                  |                          |                                  |              |
| 03            | Sking and hides            | Pieces                |                                                                      |          |             |         |          |                   |        |                                  |                          |                                  |              |
| 04            | Mare milk, airag           | Liters                |                                                                      |          |             |         |          |                   |        |                                  |                          |                                  |              |
| 05            | Eggs                       | Pieces                |                                                                      |          |             |         |          |                   |        |                                  |                          |                                  |              |
| 06            | Others                     |                       |                                                                      |          |             |         |          |                   |        |                                  |                          |                                  |              |

**SECTION 5: AGRICULTURE, HERDING AND BY-PRODUCTS****B: CROPS**

(5.15) Does any member of your household own or has operated any agricultural land in the past 12 months?

|     |               |
|-----|---------------|
| YES | 1             |
| NO  | 2 ► SECTION 6 |

(5.17) Has your household harvested any vegetables, fruits or cereals in the past 12 months?

|     |               |
|-----|---------------|
| YES | 1             |
| NO  | 2 ► SECTION 6 |

(5.16) What is the total amount of agricultural land owned or operated by the household during the past 12 months?

M2

(5.18) What is the total amount of agricultural land operated by the household members during the past 12 months?

M2

| PRODUCTION OF CROPS |                                    |                                                       |                                               |                                               |                                         |                                |                       |
|---------------------|------------------------------------|-------------------------------------------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------|--------------------------------|-----------------------|
| NUMBERS             | NAME OF THE CROP                   | (5.19)                                                | (5.20)                                        | Of which...                                   |                                         |                                |                       |
|                     |                                    | Did you harvest ..[CROP].. during the past 12 months? | Total harvest of ..[CROP].. in last 12 months | (5.21)<br>Quantity consumed by your household | (5.22)<br>Quantity used for animal feed | (5.23)<br>Sold as raw material |                       |
|                     |                                    | YES 1<br>NO 2<br>► ASK NEXT CROP                      |                                               |                                               |                                         | QUANTITY                       | TOTAL AMOUNT RECEIVED |
|                     |                                    |                                                       |                                               |                                               |                                         | KILOGRAMS                      | TUGRUGS               |
| 01                  | Potatoes                           |                                                       |                                               |                                               |                                         |                                |                       |
| 02                  | Carrots                            |                                                       |                                               |                                               |                                         |                                |                       |
| 03                  | Turnip                             |                                                       |                                               |                                               |                                         |                                |                       |
| 04                  | Cabbage                            |                                                       |                                               |                                               |                                         |                                |                       |
| 05                  | Beetroot                           |                                                       |                                               |                                               |                                         |                                |                       |
| 06                  | Onion                              |                                                       |                                               |                                               |                                         |                                |                       |
| 07                  | Garlic                             |                                                       |                                               |                                               |                                         |                                |                       |
| 08                  | Tomatoes                           |                                                       |                                               |                                               |                                         |                                |                       |
| 09                  | Cucumber                           |                                                       |                                               |                                               |                                         |                                |                       |
| 10                  | Fruits                             |                                                       |                                               |                                               |                                         |                                |                       |
| 11                  | Other (Wheat, Barley, Oats, Grain) |                                                       |                                               |                                               |                                         |                                |                       |
| 99                  | TOTAL                              |                                                       |                                               |                                               |                                         |                                |                       |

| EXPENDITURES  |                                                                                                           |                                                                         |
|---------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| NUMBER OF ROW | EXPENDITURE ITEM                                                                                          | (5.24)<br>What was the expenditure on ..[ITEM].. in the past 12 months? |
|               |                                                                                                           | WRITE ZERO IF NOTHING                                                   |
|               |                                                                                                           | TUGRUGS                                                                 |
| 01            | Seeds                                                                                                     |                                                                         |
| 02            | Fertilizers                                                                                               |                                                                         |
| 03            | Extermination of vermin                                                                                   |                                                                         |
| 04            | Equipent & Tools                                                                                          |                                                                         |
| 05            | Routine repairs, constructions                                                                            |                                                                         |
| 06            | Raw materials                                                                                             |                                                                         |
| 07            | Firewood, dung                                                                                            |                                                                         |
| 08            | Gasoline, fuel                                                                                            |                                                                         |
| 09            | Taxes                                                                                                     |                                                                         |
| 10            | Rent                                                                                                      |                                                                         |
| 11            | Interest rate                                                                                             |                                                                         |
| 12            | Other (Hired labour, Electricity & heat, Steam heating, water expenditure, Transportation, Communication) |                                                                         |
| 99            | TOTAL (01-12)                                                                                             |                                                                         |

## SECTION 6: Non-Farm household enterprises

(6.01) In last 12 months, has you household engage in Non-farming production, trade and service?

YES 1  
NO 2 ► SECTION 7

(6.02) How many types of production and services has your household engaged in?

|                                                                                                                                    |                                                                                                                                                                                  | PRODUCTION, TRADE AND SERVICES №1         | PRODUCTION, TRADE AND SERVICES №2         | PRODUCTION, TRADE AND SERVICES №3         |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| (6.03) PLEASE WRITE THE NAME OF PRODUCTION AND SERVICES. FULL WRITTEN DESCRIPTION?<br><br>PLEASE WRITE THE RELATED CODE OF "ISIC". |                                                                                                                                                                                  | ISIC CODE: <input type="text"/>           | ISIC CODE: <input type="text"/>           | ISIC CODE: <input type="text"/>           |
| (6.04) What percentage of this enterprise is owned by members of this household?                                                   |                                                                                                                                                                                  | % <input type="text"/>                    | % <input type="text"/>                    | % <input type="text"/>                    |
| (6.05) How many members of your household work in this enterprise?                                                                 |                                                                                                                                                                                  | NUMBER <input type="text"/>               | NUMBER <input type="text"/>               | NUMBER <input type="text"/>               |
| (6.06) During the past month, how many people did this enterprise employ who are not members of this household?                    |                                                                                                                                                                                  | NUMBER <input type="text"/>               | NUMBER <input type="text"/>               | NUMBER <input type="text"/>               |
| (6.07) How much did this enterprise spend during the past 12 months in ...?                                                        |                                                                                                                                                                                  | TUGRUGS <input type="text"/>              | TUGRUGS <input type="text"/>              | TUGRUGS <input type="text"/>              |
|                                                                                                                                    | 01 Goods for resale                                                                                                                                                              | <input type="text"/>                      | <input type="text"/>                      | <input type="text"/>                      |
|                                                                                                                                    | 02 Raw materials                                                                                                                                                                 | <input type="text"/>                      | <input type="text"/>                      | <input type="text"/>                      |
|                                                                                                                                    | 03 Gasoline, fuel                                                                                                                                                                | <input type="text"/>                      | <input type="text"/>                      | <input type="text"/>                      |
|                                                                                                                                    | 04 Equipment                                                                                                                                                                     | <input type="text"/>                      | <input type="text"/>                      | <input type="text"/>                      |
|                                                                                                                                    | 05 housing rents                                                                                                                                                                 | <input type="text"/>                      | <input type="text"/>                      | <input type="text"/>                      |
|                                                                                                                                    | 06 Spare parts                                                                                                                                                                   | <input type="text"/>                      | <input type="text"/>                      | <input type="text"/>                      |
|                                                                                                                                    | 07 Repair and maintenance of facilities and equipment                                                                                                                            | <input type="text"/>                      | <input type="text"/>                      | <input type="text"/>                      |
|                                                                                                                                    | 08 Taxes, order, patent license, Insurance                                                                                                                                       | <input type="text"/>                      | <input type="text"/>                      | <input type="text"/>                      |
|                                                                                                                                    | 09 Other expenses (Wages and salaries for employees, Water and steam heating, Electricity, Heat, Transportation cost, Post, communications,internet, Interest on business loans) | <input type="text"/>                      | <input type="text"/>                      | <input type="text"/>                      |
|                                                                                                                                    | 10 TOTAL EXPENSES                                                                                                                                                                | <input type="text"/>                      | <input type="text"/>                      | <input type="text"/>                      |
| (6.08) For how many of the past 12 months has this enterprise been in operation?                                                   |                                                                                                                                                                                  | The number of months <input type="text"/> | The number of months <input type="text"/> | The number of months <input type="text"/> |
| (6.09) (a) How much does this enterprise receive from its clients...<br>(á)How many of the past 12 months were...                  |                                                                                                                                                                                  | (a) tugrugs/month <input type="text"/>    | (á) months <input type="text"/>           | (a) tugrugs/month <input type="text"/>    |
| 1 ...in an average month?                                                                                                          | <input type="text"/>                                                                                                                                                             | <input type="text"/>                      | <input type="text"/>                      | <input type="text"/>                      |
| 2 ...in a bad month?                                                                                                               | <input type="text"/>                                                                                                                                                             | <input type="text"/>                      | <input type="text"/>                      | <input type="text"/>                      |
| 3 ...in a good month?                                                                                                              | <input type="text"/>                                                                                                                                                             | <input type="text"/>                      | <input type="text"/>                      | <input type="text"/>                      |

## SECTION 7: OTHER INCOME

## PART A. PENSION, BENEFITS AND SOCIAL WELFARE AND INCOME FROM OTHER SOURCES

|                                             |                                                                                                 |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
|---------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------|------------|---------|------------|---------|------------|---------|------------|---------|--|
| SOURCE NUMBER                               | (7.01)                                                                                          | Who of the household members got income from ...[SOURCE]... and what was the total he/she received during the last 12 months? |         |            |         |            |         |            |         |            |         |  |
|                                             | Has any of the household members received income from ...[SOURCE]... during the last 12 months? |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
|                                             | YES 1                                                                                           | (7.02)                                                                                                                        |         | (7.03)     |         | (7.04)     |         | (7.05)     |         | (7.06)     |         |  |
|                                             | NO 2                                                                                            | PERSON # 1                                                                                                                    |         | PERSON # 2 |         | PERSON # 3 |         | PERSON # 4 |         | PERSON # 5 |         |  |
|                                             | ► NEXT                                                                                          | #1                                                                                                                            |         | #2         |         | #3         |         | #4         |         | #5         |         |  |
|                                             |                                                                                                 | ID CODE                                                                                                                       | TUGRUGS | ID CODE    | TUGRUGS | ID CODE    | TUGRUGS | ID CODE    | TUGRUGS | ID CODE    | TUGRUGS |  |
| <b>PENSION, BENEFITS AND SOCIAL WELFARE</b> |                                                                                                 |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 01                                          | State pension                                                                                   |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 02                                          | Special Pension                                                                                 |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 03                                          | Unemployment benefit                                                                            |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 04                                          | Maternity benefits                                                                              |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 05                                          | Civil care of disabled                                                                          |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 06                                          | Survivor's pension                                                                              |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 07                                          | Illness payments                                                                                |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 08                                          | Funeral payments                                                                                |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 09                                          | Baby care allowances                                                                            |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 10                                          | Child allowances (transferred to account)                                                       |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 11                                          | Child allowances (received in cash)                                                             |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 12                                          | Other social benefit                                                                            |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| <b>OTHER SOURCES</b>                        |                                                                                                 |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 13                                          | Rent of own assets (land, buildings, vehicles, equipment)                                       |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 14                                          | Sale of assets                                                                                  |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 15                                          | Inheritances and wedding presents                                                               |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 16                                          | Loan repayments                                                                                 |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 17                                          | Withdrawals from bank savings                                                                   |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| Interests and in dividends from ....        |                                                                                                 |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 18                                          | savings?                                                                                        |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 19                                          | Dividends?                                                                                      |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 20                                          | Loan?                                                                                           |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 21                                          | Treasury Bond?                                                                                  |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 22                                          | Gambling, lottery and contest                                                                   |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |
| 23                                          | Other income (from intellectual property & other)                                               |                                                                                                                               |         |            |         |            |         |            |         |            |         |  |

## SECTION 7: OTHER INCOME

## B: INCOME FROM REMITTANCES AND AID

(7.07) In the last 12 months, has any member of the household received money or goods from individuals, relatives, friends, government or an aid organization.  
DO NOT INCLUDE EDUCATIONAL GIFTS OR GRANTS, AND AMOUNTS OR GOODS THAT HAVE TO BE REPAYED

|     |   |               |
|-----|---|---------------|
| YES | 1 |               |
| NO  | 2 | ▶ SECTION - 8 |

| LINE NUMBER | (7.08)<br>COPY THE CODE OF ANY HH MEMBER WHO RECEIVED MONEY OR IN-KIND ASSISTANCE (THE RECEIVER) . | (7.09)<br>Who gave the gift, remittance or aid?                  | (7.10)<br>What for have you spend the gift or grants? | (7.11)<br>From where the gifts, remittances or aids were sent or given? | (7.12)<br>How much was received during the past 12 months? ( Include every non-currency ones through converting into currency) | (7.13)<br>Do you receive this gifts or grant in regular period? | (7.14)<br>By which type do you receive the gifts or grants? |
|-------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------|
|             | ID CODE                                                                                            |                                                                  |                                                       |                                                                         |                                                                                                                                |                                                                 |                                                             |
|             |                                                                                                    | GOVERNMENT/ TRAINING FUND 1                                      | Household consumption 1                               | URBAN 1                                                                 | FOR GOODS RECEIVED, ASK FOR THE IMPUTED VALUE                                                                                  | YES:                                                            | cash 1                                                      |
|             |                                                                                                    | COMPANIES AND ORGANIZATIONS 2                                    | Education and training fees 2                         | RURAL 2                                                                 |                                                                                                                                | 7 days even 1                                                   | accounts 2                                                  |
|             |                                                                                                    | NGOs 3                                                           | Treatment 3                                           | ABROAD                                                                  |                                                                                                                                | monthly 2                                                       | remittance 3                                                |
|             |                                                                                                    | RELATIVES 4                                                      | ᠨᠣᠶ᠋ᠠᠭᠠᠨ ᠠᠨᠢᠨᠠᠨᠠᠨ 4                                   | KOREA 3                                                                 |                                                                                                                                | every season 3                                                  | non-cash 4                                                  |
|             |                                                                                                    | OTHER INDIVIDUALS (FRIENDS, NEIGHBORS, ETC) 5                    | celebration/ burial 5                                 | USA 4                                                                   |                                                                                                                                | each year 4                                                     | other 5                                                     |
|             |                                                                                                    | FOREIGN & INTERNATIONAL ORGANIZATIONS, AND FOREIGN INDIVIDUALS 6 | household production and business 6                   | ENGLAND 5                                                               |                                                                                                                                | NO 5                                                            |                                                             |
|             |                                                                                                    | OTHERS 7                                                         | other 7                                               | GERMANY 6                                                               |                                                                                                                                |                                                                 |                                                             |
|             |                                                                                                    |                                                                  |                                                       | JAPAN 7                                                                 |                                                                                                                                |                                                                 |                                                             |
|             |                                                                                                    |                                                                  |                                                       | OTHER COUNTRY 8                                                         |                                                                                                                                |                                                                 |                                                             |
|             |                                                                                                    |                                                                  |                                                       |                                                                         | TUGRUG                                                                                                                         |                                                                 |                                                             |
| 01          |                                                                                                    |                                                                  |                                                       |                                                                         |                                                                                                                                |                                                                 |                                                             |
| 02          |                                                                                                    |                                                                  |                                                       |                                                                         |                                                                                                                                |                                                                 |                                                             |
| 03          |                                                                                                    |                                                                  |                                                       |                                                                         |                                                                                                                                |                                                                 |                                                             |
| 04          |                                                                                                    |                                                                  |                                                       |                                                                         |                                                                                                                                |                                                                 |                                                             |
| 05          |                                                                                                    |                                                                  |                                                       |                                                                         |                                                                                                                                |                                                                 |                                                             |
| 06          |                                                                                                    |                                                                  |                                                       |                                                                         |                                                                                                                                |                                                                 |                                                             |
| 07          |                                                                                                    |                                                                  |                                                       |                                                                         |                                                                                                                                |                                                                 |                                                             |
| 08          |                                                                                                    |                                                                  |                                                       |                                                                         |                                                                                                                                |                                                                 |                                                             |

SECTION 8. HOUSING AND ENERGY

(8.01) How many dwellings does your household own?  
INCLUDE HOMES SET UP FOR CHILDREN TO ATTEND SCHOOL. DON'T INCLUDE DACHAS

(8.02) Is this dwelling that you live is your main dwelling ?

YES1

NO2

(8.03) Type of this dwelling

GER1►(8.11)

HOUSE:

separate single family housing2

SEPARATE APARTMENT3

HOUSE LOCATED INSIDE OF THE COMMUNIAL APARTMENT BUILDING4

DORMITORY5

WORKERS APARTMENT6

OTHER PUBLIC HOUSE7

NON-LIVING QUARTERS8►(8.10)

OTHER9

(8.04) Number of rooms in the dwelling  
DO NOT INCLUDE KITCHEN, HALLWAYS AND BATHROOMS

(8.05) Main material of the walls

BRICKS1

CEMENT2

WOOD3

STONE4

OTHER5

(8.06) Main material of the roof

METAL1

ASPHALT ROOF SHINGLES2

TILE3

OTHER4

(8.07) Main material of the floor

WOOD1

CEMENT2

EARTH3

OTHER4

(8.08) Living area

What is size of living area in your dwelling?

(SQUARE METERS)

(8.09) Total useful area

What is size of total living area in your dwelling?

(SQUARE METERS)

►(8.15)

NON LIVING QUARTERS

(8.10) What is the total area your household occupies?

(SQUARE METERS)

►(8.15)

GER

(8.11) Number of segments in the ger

NUMBER:

(8.12) Covering of the ceiling

SINGLE1

DOUBLE2

(8.13) Covering of the frame

SINGLE1

DOUBLE2

(8.14) Main material of the floor

WOOD1

EARTH2

OTHER3

(8.15) How old is this dwelling?  
IF DO NOT KNOW WRITE "99"

YEAR

(8.16) How long have you been living in this place?

YEAR

(8.17) Type of ownership of this dwelling

STATE OWNED ENTERPRISES1►(8.20)

PRIVATE OWNED ENTERPRISES2►(8.20)

PRIVATE3

(8.18) How was this dwelling acquired?

RENTING1►(8.21)

INHERITED2►(8.20)

GIFT3►(8.20)

BUILT BY OURSELVES4

PURCHASED5

PRIVATIZED6

OTHER7

(8.19) Did you borrow any money to acquire this dwelling?

YES1

NO2

(8.20) IF YOU RENT YOUR DWELLING HOW MUCH RENT DO YOU REQUIRE FOR A MONTH?  
If you do not know please write as '99'.

TUGROG:

►(8.22)

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SECTION 8. HOUSING AND ENERGY

(8.21) How much do you rent your housing in a month?

TUGROG:

(8.22) What is the main source of heating system in this dwelling unit?

|                                        |   |                             |   |
|----------------------------------------|---|-----------------------------|---|
| CENTRALIZED                            | 1 | PRIVATE ELECTRICAL HEATER   | 3 |
| TRADITIONAL FIRE WOOD/COAL/ DUNG STOVE | 2 | PRIVATE LOW PRESSURE BOILER | 4 |
|                                        |   | OTHERS                      | 5 |

(8.23) Source of electricity

|                             |   |               |   |
|-----------------------------|---|---------------|---|
| CENTRAL SYSTEM              | 1 | SMALL GEN-SET | 5 |
| LOCAL SYSTEM/DIESEL STATION | 2 | CANDLES       | 6 |
| SOLAR SYSTEM                | 3 | OTHER         | 7 |
| WIND SYSTEM                 | 4 |               |   |

(8.24) Do your house have enegy sources to run household appliance?

|     |   |
|-----|---|
| YES | 1 |
| NO  | 2 |

(8.25) Water supply

|                                    |   |                             |   |
|------------------------------------|---|-----------------------------|---|
| CENTRALIZED: HOT & COLD WATER PIPE | 1 | TRANSPORTATION DISTRIBUTION | 5 |
| CENTRALIZED: COLD WATER PIPE ONLY  | 2 | SPRING, RIVER               | 6 |
| PROTECTED WELL                     | 3 | SNOW, ICE                   | 7 |
| UNPROTECTED WELL                   | 4 | OTHER                       | 8 |

(8.26) Has the household have you a sewage system?

|     |   |
|-----|---|
| YES | 1 |
| NO  | 2 |

(8.27) What's the main method used for waste disposal?

|                         |   |                  |   |
|-------------------------|---|------------------|---|
| THROUGH TUBE            | 1 | NO SPECIAL PLACE | 3 |
| SPECIAL PLACE FOR WASTE | 2 | OTHERS           | 4 |

(8.28) What type of toilet do you have?

|                     |          |   |                      |   |
|---------------------|----------|---|----------------------|---|
| INSIDE THE DWELLING | SEPARATE | 1 | OUTSIDE THE DWELLING | 3 |
|                     | PUBLIC   | 2 | NO TOILET            | 4 |

(8.29) Does your household have a telephone?

|                                 |   |
|---------------------------------|---|
| YES, LAND LINE PHONE            | 1 |
| YES, MOBILE PHONE               | 2 |
| YES, BOTH LAND AND MOBILE PHONE | 3 |
| NO                              | 4 |

(8.30) Distance to the nearest school:

|   |                                                       |  |
|---|-------------------------------------------------------|--|
|   | KM                                                    |  |
| 1 | 8 grade school                                        |  |
| 2 | 10 grade school                                       |  |
| 3 | Distance to the nearest place to receive medical care |  |
| 4 | Distance to the nearest pharmacy                      |  |
| 5 | Well                                                  |  |

(8.31) Do you or any member of your household owns any land for forever and certain period?

|     |   |        |
|-----|---|--------|
| YES | 1 |        |
| NO  | 2 | (8.33) |

(8.32) What is total land area owned by?

land area owned by foi<sup>2</sup>

land are owned by certi<sup>2</sup>

INTERNET USE

(8.33) Does ay household member normally use Internet?

|     |   |        |
|-----|---|--------|
| YES | 1 |        |
| NO  | 2 | (8.36) |

(8.34) Ho\ How many household members normally use Internet?

NUMBER

(8.35) Where do household members have used Internet during the past 3 months?

|     |   |
|-----|---|
| YES | 1 |
| NO  | 2 |

|   |                                    |  |
|---|------------------------------------|--|
| 1 | At home                            |  |
| 2 | At work                            |  |
| 3 | Internet Café                      |  |
| 4 | Free public Internet access centre |  |
| 5 | Other                              |  |

SECTION 8:HOUSING AND ENERGY

| FUEL AND ENERGY CONSUMPTION |                                               |                                  |                                                               |                                                  |                                                                        |                                                                                           |
|-----------------------------|-----------------------------------------------|----------------------------------|---------------------------------------------------------------|--------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| : NUMBER                    | (8.36)                                        | (8.37)                           | (8.38)                                                        | (8.39)                                           | (8.40)                                                                 | (8.41)                                                                                    |
|                             | Have you use the / ITEM / in last 12 months ? | How do you prepare your /FUELS/? | How many differerent kinds of source have you used in last 12 | How much did you spend for ITEM in a last month? | How much money have your household spend for /ITEM/ in last 12 months? | What is the price of the /ITEM/ that you borrowed from others for free in last 12 months? |
|                             |                                               | OWN MADE1                        |                                                               |                                                  |                                                                        |                                                                                           |

|        |                |  |                          |                     |         |                 |   |        |   |        |  |        |  |
|--------|----------------|--|--------------------------|---------------------|---------|-----------------|---|--------|---|--------|--|--------|--|
| SOURCE | YES 1          |  | PURCHASE 2               |                     | months? |                 |   |        |   |        |  |        |  |
|        | NO 2           |  | OWND MADE AND PURCHASE 3 |                     |         |                 |   |        |   |        |  |        |  |
|        | ▶ NEXT SOURCE  |  |                          |                     |         |                 |   |        |   |        |  |        |  |
|        |                |  |                          | OTHER 4             |         | PHYSICAL AMOUNT |   | TUGRUG |   | TUGRUG |  | TUGRUG |  |
| 1      | Electric power |  |                          | X X X X X X X X X X |         | X               | X | X      | X |        |  |        |  |
| 2      | Firewood       |  |                          |                     |         | m <sup>3</sup>  |   |        |   |        |  |        |  |
| 3      | COAL           |  |                          |                     |         | ton             |   |        |   |        |  |        |  |
| 4      | DUNG           |  |                          |                     |         | ton             |   |        |   |        |  |        |  |
| 5      | GAS            |  |                          |                     |         | L               |   |        |   |        |  |        |  |
| 6      | OTHER          |  |                          |                     |         | xxx             |   |        |   |        |  |        |  |

| DWELLING FEE |                                                                      |              |  |                                                 |                                                     |                                                                             |
|--------------|----------------------------------------------------------------------|--------------|--|-------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------|
| ITEM CODE    | (8.42)<br>have you paid for the /ITEM/ in last 12 months? Used free? |              |  | (8.43)<br>How much did you paid in latst month? | (8.44)<br>How much have you paid in last 12 months? | (8.45)<br>How much have you borrowed from others for free in last 12 month? |
|              | <div>YES1</div> <div>NO2 ►NEXT ITEM</div>                            |              |  |                                                 |                                                     |                                                                             |
|              |                                                                      |              |  | TUGRUG                                          | TUGRUG                                              | TUGRUG                                                                      |
|              | 01                                                                   | Heating fees |  |                                                 |                                                     |                                                                             |
| 02           | Water use fees                                                       |              |  |                                                 |                                                     |                                                                             |
| 03           | Hot water fees                                                       |              |  |                                                 |                                                     |                                                                             |
| 04           | Dirty water                                                          |              |  |                                                 |                                                     |                                                                             |
| 05           | Garbage disposal                                                     |              |  |                                                 |                                                     |                                                                             |
| 06           | Housing space fees                                                   |              |  |                                                 |                                                     |                                                                             |
| 07           | Other services (lift...)                                             |              |  |                                                 |                                                     |                                                                             |
| 08           | Other services fees(repair of plumbing)                              |              |  |                                                 |                                                     |                                                                             |
| 09           | Water, /brought by transport/                                        |              |  |                                                 |                                                     |                                                                             |
| 10           | House rent: Ger                                                      |              |  |                                                 |                                                     |                                                                             |
| 11           | House rent: Apartment, house                                         |              |  |                                                 |                                                     |                                                                             |
| 12           | Charges of repair of dwelling                                        |              |  |                                                 |                                                     |                                                                             |
| 13           | Other                                                                |              |  |                                                 |                                                     |                                                                             |

SECTION 9: DURABLE GOODS

| DURABLE GOOD'S NUMBER       | DURABLE GOODS                     | (9.01)<br>Does your household<br>has the following<br>durable goods?          | (9.02)<br>How long have you<br>used this good?                 | (9.03)<br>Please value this<br>good in Tugrugs        |
|-----------------------------|-----------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------|
|                             |                                   | IF YES PLEASE WRITE<br>THE NUMBER<br>WRITE "0" IF NONE ►<br>NEXT DURABLE GOOD | TAKE AVERAGE IF<br>MORE THAN ONE OF<br>THIS GOODS WERE<br>USED | TAKE AVERAGE IF<br>MORE THAN ONE OF<br>THIS GOODS ARE |
|                             |                                   | NUMBER                                                                        | MONTHS                                                         | TUGRUGS                                               |
| HOME APPLIANCES & EQUIPMENT |                                   |                                                                               |                                                                |                                                       |
| 01                          | Refrigerator                      |                                                                               |                                                                |                                                       |
| 02                          | Vacuum Cleaner                    |                                                                               |                                                                |                                                       |
| 03                          | Washing machine                   |                                                                               |                                                                |                                                       |
| 04                          | Sewing machine                    |                                                                               |                                                                |                                                       |
| 05                          | Electric or Gas Stove             |                                                                               |                                                                |                                                       |
| 06                          | Electric Heater                   |                                                                               |                                                                |                                                       |
| 07                          | Electric Gen-set                  |                                                                               |                                                                |                                                       |
| 08                          | Electric Iron                     |                                                                               |                                                                |                                                       |
| 09                          | Iron Stove/Brick stove            |                                                                               |                                                                |                                                       |
| 10                          | Other                             |                                                                               |                                                                |                                                       |
| FURNITURE                   |                                   |                                                                               |                                                                |                                                       |
| 11                          | Traditional Style Bed, Wooden Bed |                                                                               |                                                                |                                                       |
| 12                          | Sofa                              |                                                                               |                                                                |                                                       |
| 13                          | Iron Bed                          |                                                                               |                                                                |                                                       |
| 14                          | Wardrobe Closet                   |                                                                               |                                                                |                                                       |
| 15                          | Wooden Table                      |                                                                               |                                                                |                                                       |
| 16                          | Wooden Trunk                      |                                                                               |                                                                |                                                       |
| 17                          | Carpet                            |                                                                               |                                                                |                                                       |
| 18                          | Other                             |                                                                               |                                                                |                                                       |
| ELECTRONIC GOODS, CAMERAS   |                                   |                                                                               |                                                                |                                                       |
| 19                          | Radio                             |                                                                               |                                                                |                                                       |
| 20                          | Black & White TV                  |                                                                               |                                                                |                                                       |
| 21                          | Color TV                          |                                                                               |                                                                |                                                       |
| 22                          | Tape Player, CD Player            |                                                                               |                                                                |                                                       |

| DURABLE GOOD'S NUMBER                               | DURABLE GOODS                | (9.01)<br>Does your household<br>has the following<br>durable goods?          | (9.02)<br>How long have you<br>used this good?                 | (9.03)<br>Please value this<br>good in Tugrugs        |
|-----------------------------------------------------|------------------------------|-------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------------------|
|                                                     |                              | IF YES PLEASE WRITE<br>THE NUMBER<br>WRITE "0" IF NONE ►<br>NEXT DURABLE GOOD | TAKE AVERAGE IF<br>MORE THAN ONE OF<br>THIS GOODS WERE<br>USED | TAKE AVERAGE IF<br>MORE THAN ONE OF<br>THIS GOODS ARE |
|                                                     |                              | NUMBER                                                                        | MONTHS                                                         | TUGRUGS                                               |
| 23                                                  | Video Cassette Player        |                                                                               |                                                                |                                                       |
| 24                                                  | Video Camera                 |                                                                               |                                                                |                                                       |
| 25                                                  | Camera                       |                                                                               |                                                                |                                                       |
| 26                                                  | Computer                     |                                                                               |                                                                |                                                       |
| 27                                                  | Other                        |                                                                               |                                                                |                                                       |
| HOUSEHOLD TRANSPORTATION & PRIVATE ENTERPRISE GOODS |                              |                                                                               |                                                                |                                                       |
| 28                                                  | Bicycle                      |                                                                               |                                                                |                                                       |
| 29                                                  | Motorcycle                   |                                                                               |                                                                |                                                       |
| 30                                                  | Truck, Large truck           |                                                                               |                                                                |                                                       |
| 31                                                  | Car                          |                                                                               |                                                                |                                                       |
| 32                                                  | Bus                          |                                                                               |                                                                |                                                       |
| 33                                                  | Tractors, Combine harvesters |                                                                               |                                                                |                                                       |
| 34                                                  | Other                        |                                                                               |                                                                |                                                       |
| JEWELRY                                             |                              |                                                                               |                                                                |                                                       |
| 35                                                  | Gold jewelry                 |                                                                               |                                                                |                                                       |
| 36                                                  | Silver Cup, Silver Products  |                                                                               |                                                                |                                                       |
| 37                                                  | Pipe, Heereg (Snuff Bottle)  |                                                                               |                                                                |                                                       |
| 38                                                  | Silver Products for Horses   |                                                                               |                                                                |                                                       |
| 39                                                  | Other Jewelry                |                                                                               |                                                                |                                                       |
| DWELLING AND OTHER                                  |                              |                                                                               |                                                                |                                                       |
| 40                                                  | Ger*                         |                                                                               |                                                                |                                                       |
| 41                                                  | House, Dwelling*             |                                                                               |                                                                |                                                       |
| 42                                                  | Garage                       |                                                                               |                                                                |                                                       |
| 43                                                  | Summer House                 |                                                                               |                                                                |                                                       |

\* Please value your dwelling in tugrugs

## SECTION 10: NON-FOOD EXPENDITURE AND CONSUMPTION

| ITEM CODE    | RESPONDENT: MOST INFORMED HOUSEHOLD MEMBER<br>ASK (10.01) FOR ALL ITEMS FIRST, PUTTING "1" FOR YES IN THE FIRST BOX OR "2" FOR "NO" IN THE SECOND BOX. THEN ASK (10.02, (10.03)) AND (10.04) ONLY FOR THE ITEMS THAT WERE ACQUIRED |     |    | PURCHASED                                                                                                         | PURCHASED                                                                                                             | RECEIVED FREE                                                                                                                  |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|              | (10.01)<br><br>Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                        | YES | NO | (10.02)<br><br>How much did all members of your household spend on purchases of ..[ITEM].. during the past month? | (10.03)<br><br>How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months? | (10.04)<br><br>What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months? |
|              |                                                                                                                                                                                                                                    | 1   | 2  | WRITE ZERO IF NOTHING                                                                                             | WRITE ZERO IF NOTHING                                                                                                 | WRITE ZERO IF NOTHING                                                                                                          |
|              |                                                                                                                                                                                                                                    | ↓   | ↓  | TUGRUGS                                                                                                           | TUGRUGS                                                                                                               | TUGRUGS                                                                                                                        |
| ITEMS        |                                                                                                                                                                                                                                    |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| <b>20100</b> | <b>Men's clothing and footwear</b>                                                                                                                                                                                                 |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20101        | Leather jacket, deel                                                                                                                                                                                                               |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20102        | Winter jacket, winter deel                                                                                                                                                                                                         |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20103        | Overcoat                                                                                                                                                                                                                           |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20104        | Other leather jacket, winter jacket, deel                                                                                                                                                                                          |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20105        | Suit, costume                                                                                                                                                                                                                      |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20106        | Wool and cashmere sweater                                                                                                                                                                                                          |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20107        | Other shirts                                                                                                                                                                                                                       |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20108        | Traditional deel                                                                                                                                                                                                                   |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20110        | Sport wear                                                                                                                                                                                                                         |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20111        | Hat, neckwear                                                                                                                                                                                                                      |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20112        | Trousers                                                                                                                                                                                                                           |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20113        | T-shirts                                                                                                                                                                                                                           |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20114        | Underwear                                                                                                                                                                                                                          |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20115        | Socks                                                                                                                                                                                                                              |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20116        | Tights                                                                                                                                                                                                                             |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20117        | Other men's clothing and footwear                                                                                                                                                                                                  |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20199        | Sub total 20101 - 20117                                                                                                                                                                                                            |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| <b>20200</b> | <b>Women's clothing and footwear</b>                                                                                                                                                                                               |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20201        | Leather jacket, deel                                                                                                                                                                                                               |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20202        | Winter jacket, winter deel                                                                                                                                                                                                         |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20203        | Overcoat                                                                                                                                                                                                                           |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20204        | Other leather jacket, winter jacket, deel                                                                                                                                                                                          |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20205        | Suit, costume                                                                                                                                                                                                                      |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20206        | Wool and cashmere sweater                                                                                                                                                                                                          |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20207        | Other shirts                                                                                                                                                                                                                       |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |
| 20208        | Traditional deel                                                                                                                                                                                                                   |     |    |                                                                                                                   |                                                                                                                       |                                                                                                                                |

## SECTION 10: NON-FOOD EXPENDITURE AND CONSUMPTION

| ITEM CODE | RESPONDENT: MOST INFORMED HOUSEHOLD MEMBER<br>ASK (10.01) FOR ALL ITEMS FIRST, PUTTING "1" FOR YES IN THE FIRST BOX OR "2" FOR "NO" IN THE SECOND BOX. THEN ASK (10.02, (10.03)) AND (10.04) ONLY FOR THE ITEMS THAT WERE ACQUIRED |               |              | PURCHASED                                                                                          | PURCHASED                                                                                              | RECEIVED FREE                                                                                                   |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|           |                                                                                                                                                                                                                                    |               |              | (10.02)                                                                                            | (10.03)                                                                                                | (10.04)                                                                                                         |
|           |                                                                                                                                                                                                                                    |               |              | How much did all members of your household spend on purchases of ..[ITEM].. during the past month? | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months? | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months? |
|           | (10.01)<br>Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                            | YES<br>1<br>↓ | NO<br>2<br>↓ | WRITE ZERO IF NOTHING                                                                              | WRITE ZERO IF NOTHING                                                                                  | WRITE ZERO IF NOTHING                                                                                           |
|           | ITEMS                                                                                                                                                                                                                              |               |              | TUGRUGS                                                                                            | TUGRUGS                                                                                                | TUGRUGS                                                                                                         |
| 20209     | Unlined dress and skirts                                                                                                                                                                                                           |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20210     | Sport wear                                                                                                                                                                                                                         |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20211     | Hat, neckwear                                                                                                                                                                                                                      |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20212     | Trousers                                                                                                                                                                                                                           |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20213     | T-shirts                                                                                                                                                                                                                           |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20214     | Underwear                                                                                                                                                                                                                          |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20215     | Socks                                                                                                                                                                                                                              |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20216     | Tights                                                                                                                                                                                                                             |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20217     | Other women's clothing and footwear                                                                                                                                                                                                |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20299     | Sub total 20201 - 20217                                                                                                                                                                                                            |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20300     | Children's clothig and footwear (aged 3-13)                                                                                                                                                                                        |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20301     | Leather jacket, deel                                                                                                                                                                                                               |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20302     | Winter jacket, winter deel                                                                                                                                                                                                         |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20303     | Overcoat                                                                                                                                                                                                                           |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20304     | Other leather jacket, winter jacket, deel                                                                                                                                                                                          |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20305     | Suit, costume                                                                                                                                                                                                                      |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20306     | Wool and cashmere sweater                                                                                                                                                                                                          |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20307     | Other shirts                                                                                                                                                                                                                       |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20308     | Traditional deel                                                                                                                                                                                                                   |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20309     | Unlined dress and skirts                                                                                                                                                                                                           |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20310     | Sport wear                                                                                                                                                                                                                         |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20311     | Hat, neckwear                                                                                                                                                                                                                      |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20312     | Trousers                                                                                                                                                                                                                           |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20313     | T-shirts                                                                                                                                                                                                                           |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20314     | Underwear                                                                                                                                                                                                                          |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20315     | Socks                                                                                                                                                                                                                              |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 20316     | Tights                                                                                                                                                                                                                             |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |

## SECTION 10: NON-FOOD EXPENDITURE AND CONSUMPTION

| ITEM CODE    | RESPONDENT: MOST INFORMED HOUSEHOLD MEMBER<br>ASK (10.01) FOR ALL ITEMS FIRST, PUTTING "1" FOR YES IN THE FIRST BOX OR "2" FOR "NO" IN THE SECOND BOX. THEN ASK (10.02, (10.03)) AND (10.04) ONLY FOR THE ITEMS THAT WERE ACQUIRED |          |         | PURCHASED                                                                                                                       | PURCHASED                                                                                                                           | RECEIVED FREE                                                                                                                                |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|              | (10.01)                                                                                                                                                                                                                            | YES<br>1 | NO<br>2 | (10.02)                                                                                                                         | (10.03)                                                                                                                             | (10.04)                                                                                                                                      |
|              | Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                                       |          |         | How much did all members of your household spend on purchases of ..[ITEM].. during the past month?<br><br>WRITE ZERO IF NOTHING | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months?<br><br>WRITE ZERO IF NOTHING | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months?<br><br>WRITE ZERO IF NOTHING |
|              | ITEMS                                                                                                                                                                                                                              | ↓        | ↓       | TUGRUGS                                                                                                                         | TUGRUGS                                                                                                                             | TUGRUGS                                                                                                                                      |
| 20317        | Other children's clothing and footwear                                                                                                                                                                                             |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20318        | All sorts of clothing for children aged 0-2                                                                                                                                                                                        |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20319        | Wrapping and other articles for infants aged 0-2                                                                                                                                                                                   |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20399        | Sub total 20301 - 20319                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>20400</b> | <b>Other articles of clothing</b>                                                                                                                                                                                                  |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20401        | Hat, neckwear, gloves                                                                                                                                                                                                              |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20402        | Tie, belts                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20403        | Handkerchief                                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20404        | Sewing treads                                                                                                                                                                                                                      |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20405        | Other (ribbons, press-studs, zip-fasteners)                                                                                                                                                                                        |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20499        | Sub total 20401 - 20405                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>20500</b> | <b>Repair, cleaning and lease of clothing</b>                                                                                                                                                                                      |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20501        | Dry cleaning                                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20502        | Laundering                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20503        | Dyeing of garments                                                                                                                                                                                                                 |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20504        | Mending, repair                                                                                                                                                                                                                    |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20505        | Hire of garments                                                                                                                                                                                                                   |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20599        | Sub total 20501 - 20505                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>20600</b> | <b>Footwear, pairs</b>                                                                                                                                                                                                             |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20601        | Winter shoes                                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20602        | Spring or autumn shoes                                                                                                                                                                                                             |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20603        | Summer shoes, boot                                                                                                                                                                                                                 |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20604        | Slippers                                                                                                                                                                                                                           |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20605        | Summer slippers                                                                                                                                                                                                                    |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20606        | Sport                                                                                                                                                                                                                              |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20607        | Traditional shoes and buriad shoes                                                                                                                                                                                                 |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20608        | Felt                                                                                                                                                                                                                               |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |

## SECTION 10: NON-FOOD EXPENDITURE AND CONSUMPTION

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|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|              | (10.01)                                                                                                                                                                                                                            | YES<br>1 | NO<br>2 | (10.02)                                                                                                                         | (10.03)                                                                                                                             | (10.04)                                                                                                                                      |
|              | Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                                       |          |         | How much did all members of your household spend on purchases of ..[ITEM].. during the past month?<br><br>WRITE ZERO IF NOTHING | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months?<br><br>WRITE ZERO IF NOTHING | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months?<br><br>WRITE ZERO IF NOTHING |
|              | ITEMS                                                                                                                                                                                                                              | ↓        | ↓       | TUGRUGS                                                                                                                         | TUGRUGS                                                                                                                             | TUGRUGS                                                                                                                                      |
| 20609        | Other footwear                                                                                                                                                                                                                     |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20610        | Footwear for children aged 0-2                                                                                                                                                                                                     |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20699        | Sub total 20601 - 20610                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>20700</b> | <b>Shoes repair and lease</b>                                                                                                                                                                                                      |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20701        | Repair of footwear                                                                                                                                                                                                                 |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20702        | Shoe cleaning services                                                                                                                                                                                                             |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20703        | Cost for lease of shoes                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20799        | Sub total 20701 - 20703                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>20800</b> | <b>Cloth</b>                                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20801        | Woolen cloth, m                                                                                                                                                                                                                    |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20802        | Cloth "Daalimba", m                                                                                                                                                                                                                |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20803        | Tsagaan yambu, m                                                                                                                                                                                                                   |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20804        | Cotton cloth, m                                                                                                                                                                                                                    |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20805        | Satin, m                                                                                                                                                                                                                           |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20806        | All kind of silk, m                                                                                                                                                                                                                |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20807        | Synthetic, m                                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20808        | Cotton, kg                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20809        | Carded wool                                                                                                                                                                                                                        |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20810        | Other.....                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20899        | Sub total 20801 - 20810                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>20900</b> | <b>Furnitures, carpets and oilcloth</b>                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
|              | <b>Furnitures</b>                                                                                                                                                                                                                  |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20901        | Furnished and wooden beds                                                                                                                                                                                                          |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20902        | Sofas                                                                                                                                                                                                                              |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20903        | Metal beds                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20904        | Wall and wardrobes                                                                                                                                                                                                                 |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20905        | Kitchen furnitures                                                                                                                                                                                                                 |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |

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|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|              | (10.01)                                                                                                                                                                                                                            | YES<br>1 | NO<br>2 | (10.02)                                                                                                                         | (10.03)                                                                                                                             | (10.04)                                                                                                                                      |
|              | Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                                       |          |         | How much did all members of your household spend on purchases of ..[ITEM].. during the past month?<br><br>WRITE ZERO IF NOTHING | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months?<br><br>WRITE ZERO IF NOTHING | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months?<br><br>WRITE ZERO IF NOTHING |
|              | ITEMS                                                                                                                                                                                                                              | ↓        | ↓       | TUGRUGS                                                                                                                         | TUGRUGS                                                                                                                             | TUGRUGS                                                                                                                                      |
| 20906        | Bedroom furnitures                                                                                                                                                                                                                 |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20907        | Table and chairs                                                                                                                                                                                                                   |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20908        | Chest                                                                                                                                                                                                                              |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20909        | Electric lamp                                                                                                                                                                                                                      |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20910        | Painting and sculptures                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20911        | Mattress                                                                                                                                                                                                                           |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20912        | Bath room accessories                                                                                                                                                                                                              |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20913        | Mirror                                                                                                                                                                                                                             |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20914        | Beds for children                                                                                                                                                                                                                  |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20915        | Other furnitures and accessories                                                                                                                                                                                                   |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20916        | Cost for repair and services                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
|              | <b>Carpets and floor covering, sq.m</b>                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20917        | Carpets                                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20918        | Strip of carpet/mat                                                                                                                                                                                                                |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20919        | Capping                                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20920        | Oilcloth for the floor                                                                                                                                                                                                             |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20921        | Other floor covering                                                                                                                                                                                                               |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20922        | Cost for repair and services                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 20999        | Sub total 20901 - 20922                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>21000</b> | <b>Domestic woven and sewn appliances, piece</b>                                                                                                                                                                                   |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21001        | Curtains                                                                                                                                                                                                                           |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21002        | Bedsheets                                                                                                                                                                                                                          |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21003        | Bed covering                                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21004        | Towel                                                                                                                                                                                                                              |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21005        | Bath towel                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21006        | Tablecloth                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21007        | Other woven, sewn and cloth appliances                                                                                                                                                                                             |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |

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|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|              |                                                                                                                                                                                                                                    |     |    | (10.02)                                                                                            | (10.03)                                                                                                | (10.04)                                                                                                         |
|              |                                                                                                                                                                                                                                    |     |    | How much did all members of your household spend on purchases of ..[ITEM].. during the past month? | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months? | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months? |
|              |                                                                                                                                                                                                                                    | YES | NO | WRITE ZERO IF NOTHING                                                                              | WRITE ZERO IF NOTHING                                                                                  | WRITE ZERO IF NOTHING                                                                                           |
|              | (10.01)<br>Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                            | 1   | 2  | TUGRUGS                                                                                            | TUGRUGS                                                                                                | TUGRUGS                                                                                                         |
| 21008        | Cost for repair and services                                                                                                                                                                                                       |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21099        | Sub total 21001 - 21008                                                                                                                                                                                                            |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| <b>21100</b> | <b>Domestic electric appliances, piece</b>                                                                                                                                                                                         |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
|              | <b>Domestic durable electric appliances</b>                                                                                                                                                                                        |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21101        | Refrigerators                                                                                                                                                                                                                      |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21102        | Vacuum cleaner                                                                                                                                                                                                                     |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21103        | Washing mashine                                                                                                                                                                                                                    |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21104        | Sewing mashine                                                                                                                                                                                                                     |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21105        | Electric and gas stove                                                                                                                                                                                                             |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21106        | Electric heating                                                                                                                                                                                                                   |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21107        | Generators                                                                                                                                                                                                                         |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21108        | Electric fan                                                                                                                                                                                                                       |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21109        | Electric iron                                                                                                                                                                                                                      |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21110        | Electric ring/Electric hob                                                                                                                                                                                                         |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21111        | Safe                                                                                                                                                                                                                               |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21112        | Other electric appliances (air conditioner etc)                                                                                                                                                                                    |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21113        | Cost for repair and services                                                                                                                                                                                                       |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
|              | <b>Domestic minor electric appliances</b>                                                                                                                                                                                          |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21114        | Coffee pot                                                                                                                                                                                                                         |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21115        | Rice cooker                                                                                                                                                                                                                        |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21116        | Bread roaster                                                                                                                                                                                                                      |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21117        | Water boiler and electric tea pot                                                                                                                                                                                                  |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21118        | Other (Coffee mixer etc.)                                                                                                                                                                                                          |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21119        | Cost for repair and services                                                                                                                                                                                                       |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21199        | Sub total 21101 - 21119                                                                                                                                                                                                            |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| <b>21200</b> | <b>Domestic utensils, piece</b>                                                                                                                                                                                                    |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21201        | Glasses                                                                                                                                                                                                                            |     |    |                                                                                                    |                                                                                                        |                                                                                                                 |

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|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|              | (10.01)                                                                                                                                                                                                                            | YES<br>1 | NO<br>2 | (10.02)                                                                                                                         | (10.03)                                                                                                                             | (10.04)                                                                                                                                      |
|              | Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                                       |          |         | How much did all members of your household spend on purchases of ..[ITEM].. during the past month?<br><br>WRITE ZERO IF NOTHING | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months?<br><br>WRITE ZERO IF NOTHING | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months?<br><br>WRITE ZERO IF NOTHING |
|              | ITEMS                                                                                                                                                                                                                              | ↓        | ↓       | TUGRUGS                                                                                                                         | TUGRUGS                                                                                                                             | TUGRUGS                                                                                                                                      |
| 21202        | Ceramic ware/china-ware                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21203        | Vacuum flask                                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21204        | Knife, spoon and fork                                                                                                                                                                                                              |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21205        | Plastic utensils                                                                                                                                                                                                                   |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21206        | Metal and cast iron utensils                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21207        | Other utensils                                                                                                                                                                                                                     |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21208        | Cost for repair and services                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21299        | Sub total 21201 - 21208                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>21300</b> | <b>Domestic tools, piece</b>                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21301        | Saws                                                                                                                                                                                                                               |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21302        | Spade                                                                                                                                                                                                                              |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21303        | Rake                                                                                                                                                                                                                               |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21304        | Other (drill, nipper e.g)                                                                                                                                                                                                          |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21305        | Door accessories (hinge e.g)                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21306        | Electric accessories (breaker, cable)                                                                                                                                                                                              |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21307        | Flashlight                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21308        | Lamp                                                                                                                                                                                                                               |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21309        | Battery                                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21310        | Bell                                                                                                                                                                                                                               |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21311        | Signal accessories                                                                                                                                                                                                                 |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21312        | Other                                                                                                                                                                                                                              |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21313        | Cost of repair and service                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21399        | Sub total 21301 - 21313                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>21400</b> | <b>Domestic sanitary and cleaning materials</b>                                                                                                                                                                                    |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21401        | Laundry soap, piece                                                                                                                                                                                                                |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21402        | Washing powder/detergent, piece                                                                                                                                                                                                    |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21403        | Match, piece                                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |

## SECTION 10: NON-FOOD EXPENDITURE AND CONSUMPTION

| ITEM CODE    | RESPONDENT: MOST INFORMED HOUSEHOLD MEMBER<br>ASK (10.01) FOR ALL ITEMS FIRST, PUTTING "1" FOR YES IN THE FIRST BOX OR "2" FOR "NO" IN THE SECOND BOX. THEN ASK (10.02, (10.03)) AND (10.04) ONLY FOR THE ITEMS THAT WERE ACQUIRED |          |         | PURCHASED                                                                                          | PURCHASED                                                                                              | RECEIVED FREE                                                                                                   |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|              |                                                                                                                                                                                                                                    |          |         | (10.02)                                                                                            | (10.03)                                                                                                | (10.04)                                                                                                         |
|              |                                                                                                                                                                                                                                    |          |         | How much did all members of your household spend on purchases of ..[ITEM].. during the past month? | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months? | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months? |
|              | (10.01)<br>Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                            | YES<br>1 | NO<br>2 | WRITE ZERO IF NOTHING                                                                              | WRITE ZERO IF NOTHING                                                                                  | WRITE ZERO IF NOTHING                                                                                           |
|              | ITEMS                                                                                                                                                                                                                              | ↓        | ↓       | TUGRUGS                                                                                            | TUGRUGS                                                                                                | TUGRUGS                                                                                                         |
| 21404        | Candle, piece                                                                                                                                                                                                                      |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
|              | <b>Non-durable domestic goods</b>                                                                                                                                                                                                  |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21405        | Shoe polish, piece                                                                                                                                                                                                                 |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21406        | Sterilization materials, kg                                                                                                                                                                                                        |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21407        | Other cleaning materials                                                                                                                                                                                                           |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21408        | Brush, besom, piece                                                                                                                                                                                                                |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21409        | Garbage basin, piece                                                                                                                                                                                                               |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21410        | Brush, polisher, piece                                                                                                                                                                                                             |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21411        | Clothes-hanger, piece                                                                                                                                                                                                              |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21412        | Needle for sewing and woven, piece                                                                                                                                                                                                 |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21413        | Nails, nut, screw                                                                                                                                                                                                                  |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21414        | Glue, scotch tape                                                                                                                                                                                                                  |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21415        | Other tools                                                                                                                                                                                                                        |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
|              | <b>House services:</b>                                                                                                                                                                                                             |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21416        | House sweeper                                                                                                                                                                                                                      |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21417        | Cost disinfection and sterilization                                                                                                                                                                                                |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21418        | Dry cleaning                                                                                                                                                                                                                       |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21419        | Cost for lease of domestic goods                                                                                                                                                                                                   |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21499        | Sub total 21401 - 21419                                                                                                                                                                                                            |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| <b>21500</b> | <b>Medicine, medical care and services</b>                                                                                                                                                                                         |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
|              | <b>Medicines and other products:</b>                                                                                                                                                                                               |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21501        | Tablets, vitamins                                                                                                                                                                                                                  |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21502        | Injection                                                                                                                                                                                                                          |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21503        | Other(condoms,IUD, bandage, thermometer, syringe etc)                                                                                                                                                                              |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21504        | Eye glasses, contact lenses                                                                                                                                                                                                        |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21505        | Other devices (hearing devices, artificial limbs etc)                                                                                                                                                                              |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
|              | <b>Medical care:</b>                                                                                                                                                                                                               |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |

## SECTION 10: NON-FOOD EXPENDITURE AND CONSUMPTION

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|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|              |                                                                                                                                                                                                                                    |          |         | (10.02)                                                                                                                         | (10.03)                                                                                                                             | (10.04)                                                                                                                                      |
|              |                                                                                                                                                                                                                                    | YES<br>1 | NO<br>2 | How much did all members of your household spend on purchases of ..[ITEM].. during the past month?<br><br>WRITE ZERO IF NOTHING | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months?<br><br>WRITE ZERO IF NOTHING | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months?<br><br>WRITE ZERO IF NOTHING |
|              | Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                                       | ↓        | ↓       | TUGRUGS                                                                                                                         | TUGRUGS                                                                                                                             | TUGRUGS                                                                                                                                      |
| 21506        | Outpatient's clinic examination                                                                                                                                                                                                    |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21507        | Dental care                                                                                                                                                                                                                        |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21508        | Other medical services (to give an injection, X-ray etc)                                                                                                                                                                           |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21509        | In patient                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21599        | Sub total 21501 - 21509                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>21600</b> | <b>Activities of private transportation</b>                                                                                                                                                                                        |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
|              | <b>Transport:</b>                                                                                                                                                                                                                  |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21601        | Car                                                                                                                                                                                                                                |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21602        | Bus                                                                                                                                                                                                                                |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21603        | Trucks                                                                                                                                                                                                                             |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21604        | Motorcycle                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21605        | Bicycle                                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21606        | Carting                                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21607        | Repair and services of auto vehicles                                                                                                                                                                                               |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21608        | Wheels                                                                                                                                                                                                                             |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21609        | Spare parts of auto mobile                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21610        | Gasoline, diesel                                                                                                                                                                                                                   |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21611        | Other fuel                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21612        | Cost of repair and service                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21613        | Technical inspection and diagnostics                                                                                                                                                                                               |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21614        | Lease of garage                                                                                                                                                                                                                    |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21615        | Other (Charge for using roads, driving license etc)                                                                                                                                                                                |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21616        | Cost for transportation rent                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21699        | Sub total 21601 - 21616                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>21700</b> | <b>Transportation services:</b>                                                                                                                                                                                                    |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21701        | Cost for bus and trolleybus                                                                                                                                                                                                        |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 21702        | Railway passenger service: Domestic                                                                                                                                                                                                |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |

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|           |                                                                                                                                                                                                                                    |          |         | (10.02)                                                                                            | (10.03)                                                                                                | (10.04)                                                                                                         |
|           |                                                                                                                                                                                                                                    |          |         | How much did all members of your household spend on purchases of ..[ITEM].. during the past month? | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months? | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months? |
|           | (10.01)<br>Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                            | YES<br>1 | NO<br>2 | WRITE ZERO IF NOTHING                                                                              | WRITE ZERO IF NOTHING                                                                                  | WRITE ZERO IF NOTHING                                                                                           |
|           | ITEMS                                                                                                                                                                                                                              | ↓        | ↓       | TUGRUGS                                                                                            | TUGRUGS                                                                                                | TUGRUGS                                                                                                         |
| 21703     | Railway passenger service: International                                                                                                                                                                                           |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21704     | Railway freight                                                                                                                                                                                                                    |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21705     | Taxi cost: Inside the city                                                                                                                                                                                                         |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21706     | Road transportation service: inter-urban (microbus, taxi etc)                                                                                                                                                                      |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21707     | Road transport: Inside the city                                                                                                                                                                                                    |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21708     | Road freight : Inter-urban                                                                                                                                                                                                         |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21709     | Air: Domestic                                                                                                                                                                                                                      |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21710     | Air: International                                                                                                                                                                                                                 |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21711     | Luggage cost of air                                                                                                                                                                                                                |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21712     | Cost for traveling by water transport                                                                                                                                                                                              |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21713     | Freight of water transport                                                                                                                                                                                                         |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21714     | Other transports                                                                                                                                                                                                                   |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21799     | Sub total 21701 - 21714                                                                                                                                                                                                            |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21800     | <b>Communication</b>                                                                                                                                                                                                               |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
|           | <b>Post services</b>                                                                                                                                                                                                               |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21801     | Letters, parcel, post card                                                                                                                                                                                                         |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21802     | Stamps, envelope (new)                                                                                                                                                                                                             |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
|           | <b>Telephone, fax mashine</b>                                                                                                                                                                                                      |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21803     | Telephone, fax mashine                                                                                                                                                                                                             |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21804     | Repair cost of telephone and fax mashine                                                                                                                                                                                           |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
|           | <b>Telephone and Facimile</b>                                                                                                                                                                                                      |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21805     | Calling: Inter-urban                                                                                                                                                                                                               |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21806     | Calling: International                                                                                                                                                                                                             |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21807     | Telephone charge                                                                                                                                                                                                                   |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21808     | Mobile/cell phone                                                                                                                                                                                                                  |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21809     | Service charge of telegraph, telex and facimile                                                                                                                                                                                    |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21810     | Lease cost of telephone and fax                                                                                                                                                                                                    |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |

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|           |                                                                                                                                                                                                                                    |          |         | (10.02)                                                                                            | (10.03)                                                                                                | (10.04)                                                                                                         |
|           |                                                                                                                                                                                                                                    |          |         | How much did all members of your household spend on purchases of ..[ITEM].. during the past month? | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months? | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months? |
|           | (10.01)<br>Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                            | YES<br>1 | NO<br>2 | WRITE ZERO IF NOTHING                                                                              | WRITE ZERO IF NOTHING                                                                                  | WRITE ZERO IF NOTHING                                                                                           |
|           | ITEMS                                                                                                                                                                                                                              | ↓        | ↓       | TUGRUGS                                                                                            | TUGRUGS                                                                                                | TUGRUGS                                                                                                         |
| 21811     | Installing charge of equipments                                                                                                                                                                                                    |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21812     | Calling card                                                                                                                                                                                                                       |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21813     | Charge for internet service                                                                                                                                                                                                        |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21899     | Sub total 21801 - 21813                                                                                                                                                                                                            |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21900     | Equipment for leisure and durable goods                                                                                                                                                                                            |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
|           | Sound, picture, photograph, data processing equipment, piece:                                                                                                                                                                      |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21901     | Radio                                                                                                                                                                                                                              |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21902     | Black-white TV                                                                                                                                                                                                                     |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21903     | Color TV                                                                                                                                                                                                                           |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21904     | TV aerial                                                                                                                                                                                                                          |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21905     | Tape-recorder                                                                                                                                                                                                                      |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21906     | Video player                                                                                                                                                                                                                       |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21907     | Video camcorder                                                                                                                                                                                                                    |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21908     | Binoculars                                                                                                                                                                                                                         |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21909     | Camera                                                                                                                                                                                                                             |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21910     | Computer                                                                                                                                                                                                                           |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21911     | Calculator                                                                                                                                                                                                                         |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21912     | Audio and video cassette, CD                                                                                                                                                                                                       |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21913     | Films                                                                                                                                                                                                                              |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21914     | Repair cost of above equipments                                                                                                                                                                                                    |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
|           | Durable goods for leisure                                                                                                                                                                                                          |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21915     | Travel tools (boat etc)                                                                                                                                                                                                            |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21916     | Musical instruments (guitar etc)                                                                                                                                                                                                   |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21917     | Billiard board                                                                                                                                                                                                                     |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21918     | Repair cost of above tools                                                                                                                                                                                                         |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 21999     | Sub total 21901 - 21918                                                                                                                                                                                                            |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22000     | Other goods for leisure, domestic animals (pets)                                                                                                                                                                                   |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |

## SECTION 10: NON-FOOD EXPENDITURE AND CONSUMPTION

| ITEM CODE | RESPONDENT: MOST INFORMED HOUSEHOLD MEMBER<br>ASK (10.01) FOR ALL ITEMS FIRST, PUTTING "1" FOR YES IN THE FIRST BOX OR "2" FOR "NO" IN THE SECOND BOX. THEN ASK (10.02, (10.03)) AND (10.04) ONLY FOR THE ITEMS THAT WERE ACQUIRED |     |    | PURCHASED                                                                                                                       | PURCHASED                                                                                                                           | RECEIVED FREE                                                                                                                                |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|           | (10.01)                                                                                                                                                                                                                            | YES | NO | (10.02)                                                                                                                         | (10.03)                                                                                                                             | (10.04)                                                                                                                                      |
|           | Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                                       | 1   | 2  | How much did all members of your household spend on purchases of ..[ITEM].. during the past month?<br><br>WRITE ZERO IF NOTHING | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months?<br><br>WRITE ZERO IF NOTHING | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months?<br><br>WRITE ZERO IF NOTHING |
|           | ITEMS                                                                                                                                                                                                                              | ↓   | ↓  | TUGRUGS                                                                                                                         | TUGRUGS                                                                                                                             | TUGRUGS                                                                                                                                      |
| 22001     | Playing card                                                                                                                                                                                                                       |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22002     | Chess                                                                                                                                                                                                                              |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22003     | Puzzle                                                                                                                                                                                                                             |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22004     | Dolls                                                                                                                                                                                                                              |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22005     | Car                                                                                                                                                                                                                                |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22006     | Electric toys                                                                                                                                                                                                                      |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22007     | Other toys                                                                                                                                                                                                                         |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22008     | Collection (stamp-collection etc)                                                                                                                                                                                                  |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22009     | Cassette with games, CD                                                                                                                                                                                                            |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22010     | Sport tools (skiing etc)                                                                                                                                                                                                           |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22011     | Gun                                                                                                                                                                                                                                |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22012     | Tent                                                                                                                                                                                                                               |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22013     | Live and artificial flowers                                                                                                                                                                                                        |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22014     | Xristmas tree                                                                                                                                                                                                                      |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22015     | Pets                                                                                                                                                                                                                               |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22016     | Food for pets                                                                                                                                                                                                                      |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22017     | Shelter, tie and bowl of pets                                                                                                                                                                                                      |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22018     | Services related to the pets(care, treatment etc)                                                                                                                                                                                  |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22099     | Sub total 22001 - 22018                                                                                                                                                                                                            |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22100     | Leisure and cultural services                                                                                                                                                                                                      |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22101     | Driving lessons                                                                                                                                                                                                                    |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22102     | Fee for sport 's group study                                                                                                                                                                                                       |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22103     | Performance fee (cinema, drama, concert, museum)                                                                                                                                                                                   |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22104     | Service charge for puppet places                                                                                                                                                                                                   |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22105     | Renting for sport tools                                                                                                                                                                                                            |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22106     | Charge for radio and TV set (cabel TV)                                                                                                                                                                                             |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 22107     | Develop and print out photo films                                                                                                                                                                                                  |     |    |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |

## SECTION 10: NON-FOOD EXPENDITURE AND CONSUMPTION

| ITEM CODE    | RESPONDENT: MOST INFORMED HOUSEHOLD MEMBER<br>ASK (10.01) FOR ALL ITEMS FIRST, PUTTING "1" FOR YES IN THE FIRST BOX OR "2" FOR "NO" IN THE SECOND BOX. THEN ASK (10.02, (10.03)) AND (10.04) ONLY FOR THE ITEMS THAT WERE ACQUIRED |          |         | PURCHASED                                                                                                                         | PURCHASED                                                                                                                             | RECEIVED FREE                                                                                                                                  |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|              | (10.01)                                                                                                                                                                                                                            | YES<br>1 | NO<br>2 | (10.02)                                                                                                                           | (10.03)                                                                                                                               | (10.04)                                                                                                                                        |
|              | Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                                       |          |         | How much did all members of your household spend on purchases of [..[ITEM]..] during the past month?<br><br>WRITE ZERO IF NOTHING | How much did all members of your household spend on purchases of [..[ITEM]..] during the past 12 months?<br><br>WRITE ZERO IF NOTHING | What is the value of all [..[ITEM]..] that all members of your household received free during the past 12 months?<br><br>WRITE ZERO IF NOTHING |
|              | ITEMS                                                                                                                                                                                                                              | ↓        | ↓       | TUGRUGS                                                                                                                           | TUGRUGS                                                                                                                               | TUGRUGS                                                                                                                                        |
| 22108        | Lottery                                                                                                                                                                                                                            |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22199        | Sub total 22101 - 22108                                                                                                                                                                                                            |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| <b>22200</b> | <b>Newspapers, books and stationary</b>                                                                                                                                                                                            |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22201        | Newspapers and journals                                                                                                                                                                                                            |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22202        | Notebook                                                                                                                                                                                                                           |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22203        | Pen                                                                                                                                                                                                                                |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22204        | Pencil                                                                                                                                                                                                                             |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22205        | Books and dictionary                                                                                                                                                                                                               |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22206        | Paper                                                                                                                                                                                                                              |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22207        | Other printed matters (post card, calendar etc)                                                                                                                                                                                    |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22208        | Other stationary (ink, erassor, folder etc)                                                                                                                                                                                        |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22299        | Sub total 22201 - 22208                                                                                                                                                                                                            |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| <b>22300</b> | <b>Recreation and travel</b>                                                                                                                                                                                                       |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22301        | Total cost for recreation and travel                                                                                                                                                                                               |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| <b>22400</b> | <b>Education</b>                                                                                                                                                                                                                   |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22401        | Tuition fee: pre-primary                                                                                                                                                                                                           |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22402        | Tuition fee: primary                                                                                                                                                                                                               |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22403        | Tuition fee: literacy programmes for students too old                                                                                                                                                                              |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22404        | Tuition fee: secondary                                                                                                                                                                                                             |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22405        | Tertiary                                                                                                                                                                                                                           |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22406        | Course                                                                                                                                                                                                                             |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22499        | Sub total 22401 - 22406                                                                                                                                                                                                            |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| <b>22500</b> | <b>Hotels, dormitories and restaurants</b>                                                                                                                                                                                         |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22501        | Restaurants, cafes                                                                                                                                                                                                                 |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22502        | Canteens in schools, works canteens                                                                                                                                                                                                |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22503        | Accommodation services of hotels                                                                                                                                                                                                   |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |
| 22504        | Accommodation services of holidays villages                                                                                                                                                                                        |          |         |                                                                                                                                   |                                                                                                                                       |                                                                                                                                                |

## SECTION 10: NON-FOOD EXPENDITURE AND CONSUMPTION

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|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|              |                                                                                                                                                                                                                                    |               |              | (10.02)                                                                                            | (10.03)                                                                                                | (10.04)                                                                                                         |
|              |                                                                                                                                                                                                                                    |               |              | How much did all members of your household spend on purchases of ..[ITEM].. during the past month? | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months? | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months? |
|              | (10.01)<br>Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                            | YES<br>1<br>↓ | NO<br>2<br>↓ | WRITE ZERO IF NOTHING                                                                              | WRITE ZERO IF NOTHING                                                                                  | WRITE ZERO IF NOTHING                                                                                           |
|              | ITEMS                                                                                                                                                                                                                              |               |              | TUGRUGS                                                                                            | TUGRUGS                                                                                                | TUGRUGS                                                                                                         |
| 22505        | Accommodation services of boarding schools, universities                                                                                                                                                                           |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22599        | Sub total 22501 - 22505                                                                                                                                                                                                            |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| <b>22600</b> | <b>Personal care</b>                                                                                                                                                                                                               |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22601        | Toothbrush                                                                                                                                                                                                                         |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22602        | Tooth paste                                                                                                                                                                                                                        |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22603        | Beauty soap                                                                                                                                                                                                                        |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22604        | Toilet paper                                                                                                                                                                                                                       |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22605        | Sanitary nupkins                                                                                                                                                                                                                   |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
|              | <b>Hair cutting and beauty:</b>                                                                                                                                                                                                    |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22606        | Hairdressing                                                                                                                                                                                                                       |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22607        | Beauty salon                                                                                                                                                                                                                       |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
|              | <b>Electric appliances for beauty:</b>                                                                                                                                                                                             |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22608        | Electric razors                                                                                                                                                                                                                    |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22609        | Hair dryer                                                                                                                                                                                                                         |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22610        | Other electric appliances                                                                                                                                                                                                          |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22611        | Repair of such appliances                                                                                                                                                                                                          |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
|              | <b>Other appliances for beauty:</b>                                                                                                                                                                                                |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22612        | Non-electrical razors                                                                                                                                                                                                              |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22613        | Other non-electrical appliances                                                                                                                                                                                                    |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22614        | Beauty powder                                                                                                                                                                                                                      |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22615        | Perfume                                                                                                                                                                                                                            |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22616        | Other beauty products                                                                                                                                                                                                              |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22699        | Sub total 22601 - 22616                                                                                                                                                                                                            |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| <b>22700</b> | <b>Valuables</b>                                                                                                                                                                                                                   |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
|              | <b>Valuables:</b>                                                                                                                                                                                                                  |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22701        | Valuables                                                                                                                                                                                                                          |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22702        | Watches                                                                                                                                                                                                                            |               |              |                                                                                                    |                                                                                                        |                                                                                                                 |

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|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|              |                                                                                                                                                                                                                                    |          |         | (10.02)                                                                                            | (10.03)                                                                                                | (10.04)                                                                                                         |
|              |                                                                                                                                                                                                                                    |          |         | How much did all members of your household spend on purchases of ..[ITEM].. during the past month? | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months? | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months? |
|              | (10.01)<br>Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                            | YES<br>1 | NO<br>2 | WRITE ZERO IF NOTHING                                                                              | WRITE ZERO IF NOTHING                                                                                  | WRITE ZERO IF NOTHING                                                                                           |
|              | ITEMS                                                                                                                                                                                                                              | ↓        | ↓       | TUGRUGS                                                                                            | TUGRUGS                                                                                                | TUGRUGS                                                                                                         |
| 22703        | Repair for valuables                                                                                                                                                                                                               |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22704        | Watch repair                                                                                                                                                                                                                       |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
|              | <b>Other appliances:</b>                                                                                                                                                                                                           |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22705        | Suitcase                                                                                                                                                                                                                           |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22706        | Bag                                                                                                                                                                                                                                |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22707        | Wallet                                                                                                                                                                                                                             |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22708        | Baby's cart, chair                                                                                                                                                                                                                 |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22709        | Tube, lighter, ash-tray                                                                                                                                                                                                            |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22710        | Sun glasses, umbrella                                                                                                                                                                                                              |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22711        | Appliances for funeral (coffin, stone etc)                                                                                                                                                                                         |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22712        | Repair of above appliances                                                                                                                                                                                                         |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22799        | Sub total 22701 - 22712                                                                                                                                                                                                            |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| <b>22800</b> | <b>Social welfare</b>                                                                                                                                                                                                              |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22801        | Service fees for caring elders and disabled people                                                                                                                                                                                 |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| <b>22900</b> | <b>Insurance</b>                                                                                                                                                                                                                   |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22901        | Health insurance                                                                                                                                                                                                                   |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22902        | Life insurance                                                                                                                                                                                                                     |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22903        | Dwelling insurance                                                                                                                                                                                                                 |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22904        | Transport insurance                                                                                                                                                                                                                |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22905        | Other                                                                                                                                                                                                                              |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 22999        | Sub total 22901 - 22905                                                                                                                                                                                                            |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| <b>23000</b> | <b>Financial service</b>                                                                                                                                                                                                           |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 23001        | Fee for financial consultation                                                                                                                                                                                                     |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 23002        | Service fees for banks and other financial institutions                                                                                                                                                                            |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 23099        | Sub total 23001 - 23002                                                                                                                                                                                                            |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| <b>23100</b> | <b>Other services</b>                                                                                                                                                                                                              |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |
| 23101        | Fees for administrative documents (for birth, marriage ..)                                                                                                                                                                         |          |         |                                                                                                    |                                                                                                        |                                                                                                                 |

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|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|---------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|              | (10.01)                                                                                                                                                                                                                            | YES<br>1 | NO<br>2 | (10.02)                                                                                                                         | (10.03)                                                                                                                             | (10.04)                                                                                                                                      |
|              | Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                                       |          |         | How much did all members of your household spend on purchases of ..[ITEM].. during the past month?<br><br>WRITE ZERO IF NOTHING | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months?<br><br>WRITE ZERO IF NOTHING | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months?<br><br>WRITE ZERO IF NOTHING |
|              | ITEMS                                                                                                                                                                                                                              | ↓        | ↓       | TUGRUGS                                                                                                                         | TUGRUGS                                                                                                                             | TUGRUGS                                                                                                                                      |
| 23102        | Payment for the services of property managers and agents                                                                                                                                                                           |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 23103        | Fees for legal services, employment agencies                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 23104        | Charges for the leasing or rental                                                                                                                                                                                                  |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 23105        | Other services                                                                                                                                                                                                                     |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 23199        | Sub total 23101 - 23105                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>23200</b> | <b>Materials for building repair</b>                                                                                                                                                                                               |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 23201        | Wall paper, package                                                                                                                                                                                                                |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 23202        | Oil paint, l                                                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 23203        | Bricks, piece                                                                                                                                                                                                                      |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 23204        | Cement, kg                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 23205        | Glass, m2                                                                                                                                                                                                                          |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 23206        | Other.....                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 23299        | Sub total 23201 - 23206                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>24100</b> | <b>Cost related to housing durable goods</b>                                                                                                                                                                                       |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 24101        | Apartment                                                                                                                                                                                                                          |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 24102        | House                                                                                                                                                                                                                              |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 24103        | Ger (complete)                                                                                                                                                                                                                     |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 24104        | Tent frame                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 24105        | Tent covering                                                                                                                                                                                                                      |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 24106        | Yard                                                                                                                                                                                                                               |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 24107        | Stove                                                                                                                                                                                                                              |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 24108        | Other                                                                                                                                                                                                                              |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 24199        | Sub total 24101 - 24107                                                                                                                                                                                                            |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| <b>24200</b> | <b>Tax</b>                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 24201        | Income tax                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |
| 24202        | Cattle tax                                                                                                                                                                                                                         |          |         |                                                                                                                                 |                                                                                                                                     |                                                                                                                                              |

## SECTION 10: NON-FOOD EXPENDITURE AND CONSUMPTION

| ITEM CODE | RESPONDENT: MOST INFORMED HOUSEHOLD MEMBER<br>ASK (10.01) FOR ALL ITEMS FIRST, PUTTING "1" FOR YES IN THE FIRST BOX OR "2" FOR "NO" IN THE SECOND BOX. THEN ASK (10.02, (10.03)) AND (10.04) ONLY FOR THE ITEMS THAT WERE ACQUIRED |         |          | PURCHASED                                                                                          | PURCHASED                                                                                              | RECEIVED FREE                                                                                                   |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|----------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|
|           |                                                                                                                                                                                                                                    | (10.01) | YES<br>1 | NO<br>2                                                                                            | (10.02)                                                                                                | (10.03)                                                                                                         |
|           | Have you or any member of your household bought or received without paying cash for any [..[ITEM]..] for the last 12 months?                                                                                                       |         |          | How much did all members of your household spend on purchases of ..[ITEM].. during the past month? | How much did all members of your household spend on purchases of ..[ITEM].. during the past 12 months? | What is the value of all ..[ITEM].. that all members of your household received free during the past 12 months? |
|           |                                                                                                                                                                                                                                    | ↓       | ↓        | WRITE ZERO IF NOTHING                                                                              | WRITE ZERO IF NOTHING                                                                                  | WRITE ZERO IF NOTHING                                                                                           |
|           | ITEMS                                                                                                                                                                                                                              |         |          | TUGRUGS                                                                                            | TUGRUGS                                                                                                | TUGRUGS                                                                                                         |
| 24203     | Land tax                                                                                                                                                                                                                           |         |          |                                                                                                    |                                                                                                        |                                                                                                                 |
| 24204     | Other taxes                                                                                                                                                                                                                        |         |          |                                                                                                    |                                                                                                        |                                                                                                                 |
| 24299     | Sub total 24201 - 24204                                                                                                                                                                                                            |         |          |                                                                                                    |                                                                                                        |                                                                                                                 |
| 24300     | Cost for gifts, assistance and celebration                                                                                                                                                                                         |         |          |                                                                                                    |                                                                                                        |                                                                                                                 |
| 24301     | Gifts for individual                                                                                                                                                                                                               |         |          |                                                                                                    |                                                                                                        |                                                                                                                 |
| 24302     | Cost for celebration and wedding                                                                                                                                                                                                   |         |          |                                                                                                    |                                                                                                        |                                                                                                                 |
| 24303     | For church and temple                                                                                                                                                                                                              |         |          |                                                                                                    |                                                                                                        |                                                                                                                 |
| 24304     | For institution                                                                                                                                                                                                                    |         |          |                                                                                                    |                                                                                                        |                                                                                                                 |
| 24305     | Other                                                                                                                                                                                                                              |         |          |                                                                                                    |                                                                                                        |                                                                                                                 |
| 24399     | Sub total 24301 - 24305                                                                                                                                                                                                            |         |          |                                                                                                    |                                                                                                        |                                                                                                                 |

**HOUSEHOLD SOCIO ECONOMIC SURVEY**

**MONGOLIA 2010**

**DATABASE DOCUMENTATION**

Database documentation for the HSES Mongolia 2010

## Introduction

The database generated for the Mongolia Household Socio Economic Survey - 2010 is composed by the following 16 files:

### **STATA FORMAT**

---

01\_hhold.dta  
02\_indiv.dta  
03\_livestock.dta  
04\_livestock\_exp.dta  
05\_by\_product.dta  
06\_crop.dta  
07\_agric\_exp.dta  
08\_enterprise.dta  
09\_other\_income.dta  
10\_remittance.dta  
11\_energy.dta  
12\_payment\_serv.dta  
13\_durable.dta  
14\_non\_food.dta  
15\_urb\_diary.dta  
16\_rur\_food\_7d.dta

This document contains the description of all those 16 files, including all the variables and its categories when applicable.

## for the HSES Mongolia 2010

| hhold |              |                                             |            |                                   |
|-------|--------------|---------------------------------------------|------------|-----------------------------------|
| Nb.   | Variable     |                                             | Categories |                                   |
|       | Name         | Label                                       | Code       | Label                             |
| 1     | household_id |                                             |            |                                   |
| 2     | q0008        | 8 Nb of hh members                          |            |                                   |
| 3     | hh_no        | HH_NO                                       |            |                                   |
| 4     | v1_dd        | Visit 1 DD                                  |            |                                   |
| 5     | v1_mm        | Visit 1 MM                                  |            |                                   |
| 6     | v1_yy        | Visit 1 YY                                  |            |                                   |
| 7     | v1_res       | Visit 1 Result                              |            |                                   |
|       |              |                                             | 1          | COMPLETE                          |
|       |              |                                             | 2          | PARTIALLY COMPLETED               |
|       |              |                                             | 3          | NO RESPONDENT IN THE HOUSEHOLD    |
|       |              |                                             | 4          | HOUSEHOLD TEMPORARILY NOT PRESENT |
|       |              |                                             | 5          | POSTPONED                         |
|       |              |                                             | 6          | REFUSED                           |
|       |              |                                             | 7          | HOUSEHOLD NOT FOUND               |
| 8     | v2_dd        | Visit 2 DD                                  |            |                                   |
| 9     | v2_mm        | Visit 2 MM                                  |            |                                   |
| 10    | v2_yy        | Visit 2 YY                                  |            |                                   |
| 11    | v2_res       | Visit 2 Result                              |            |                                   |
|       |              |                                             | 1          | COMPLETE                          |
|       |              |                                             | 2          | PARTIALLY COMPLETED               |
|       |              |                                             | 3          | NO RESPONDENT IN THE HOUSEHOLD    |
|       |              |                                             | 4          | HOUSEHOLD TEMPORARILY NOT PRESENT |
|       |              |                                             | 5          | POSTPONED                         |
|       |              |                                             | 6          | REFUSED                           |
|       |              |                                             | 7          | HOUSEHOLD NOT FOUND               |
| 12    | v3_dd        | Visit 3 DD                                  |            |                                   |
| 13    | v3_mm        | Visit 3 MM                                  |            |                                   |
| 14    | v3_yy        | Visit 3 YY                                  |            |                                   |
| 15    | v3_res       | Visit 3 Result                              |            |                                   |
|       |              |                                             | 1          | COMPLETE                          |
|       |              |                                             | 2          | PARTIALLY COMPLETED               |
|       |              |                                             | 3          | NO RESPONDENT IN THE HOUSEHOLD    |
|       |              |                                             | 4          | HOUSEHOLD TEMPORARILY NOT PRESENT |
|       |              |                                             | 5          | POSTPONED                         |
|       |              |                                             | 6          | REFUSED                           |
|       |              |                                             | 7          | HOUSEHOLD NOT FOUND               |
| 16    | v4_dd        | Visit 4 DD                                  |            |                                   |
| 17    | v4_mm        | Visit 4 MM                                  |            |                                   |
| 18    | v4_yy        | Visit 4 YY                                  |            |                                   |
| 19    | v4_res       | Visit 4 Result                              |            |                                   |
|       |              |                                             | 1          | COMPLETE                          |
|       |              |                                             | 2          | PARTIALLY COMPLETED               |
|       |              |                                             | 3          | NO RESPONDENT IN THE HOUSEHOLD    |
|       |              |                                             | 4          | HOUSEHOLD TEMPORARILY NOT PRESENT |
|       |              |                                             | 5          | POSTPONED                         |
|       |              |                                             | 6          | REFUSED                           |
|       |              |                                             | 7          | HOUSEHOLD NOT FOUND               |
| 20    | q0507        | 0507 Has produced animal products past 12m? |            |                                   |
|       |              |                                             | 1          | YES                               |
|       |              |                                             | 2          | NO                                |

## for the HSES Mongolia 2010

| hhhold |          |                                                             |      |                                                               |
|--------|----------|-------------------------------------------------------------|------|---------------------------------------------------------------|
| Nb.    | Variable | Categories                                                  |      |                                                               |
|        | Name     | Label                                                       | Code | Label                                                         |
| 21     | q0515    | 0515 Agricultural land in past 12 m?                        | 1    | YES                                                           |
|        |          |                                                             | 2    | NO                                                            |
| 22     | q0516    | 0516 What is total amount owned the past 12M                |      |                                                               |
| 23     | q0517    | 0517 Has vegetables, fruits in pas 12M                      | 1    | YES                                                           |
|        |          |                                                             | 2    | NO                                                            |
| 24     | q0501    | 05-01 Raised or Owned Herding,poultry or any animal?        | 1    | YES                                                           |
|        |          |                                                             | 2    | NO                                                            |
| 25     | q0518    | 0518 What is total amount agricultural land HH members past |      |                                                               |
| 26     | q0601    | 0601. Are there household enterprises?                      | 1    | YES                                                           |
|        |          |                                                             | 2    | NO                                                            |
| 27     | q0602    | 0602. How many enterprises?                                 |      |                                                               |
| 28     | q0707    | 07-07 :Has any member received money or goods               | 1    | YES                                                           |
|        |          |                                                             | 2    | NO                                                            |
| 29     | visitor  | Number of visitors Cover Form 2                             |      |                                                               |
| 30     | ndays    | Number of days Cover Form 2                                 |      |                                                               |
| 31     | q0801    | 0801. Number of dwellings                                   |      |                                                               |
| 32     | q0802    | 0802. Is main dwelling?                                     | 1    | YES                                                           |
|        |          |                                                             | 2    | NO                                                            |
| 33     |          | 0803. Type of Dwellings                                     | 1    | GER                                                           |
|        |          |                                                             | 2    | DETACHED HOUSE                                                |
|        |          |                                                             | 3    | BUILDING(unauthorised but with access to some public service) |
|        |          |                                                             | 4    | APPARTMENT                                                    |
|        |          |                                                             | 5    | STUDENT'S DORMITORY                                           |
|        |          |                                                             | 6    | WORKER'S DORMITORY                                            |
|        |          |                                                             | 7    | OTHER DORMITORY ACCOMODATION                                  |
|        |          |                                                             | 8    | NON-LIVING QUARTERS                                           |
|        |          |                                                             | 9    | OTHER                                                         |
| 34     | q0804    | 0804. Number of rooms in the dwelling                       |      |                                                               |
| 35     |          | 0805. Main material of the walls                            | 1    | BRICKS                                                        |
|        |          |                                                             | 2    | CEMENT                                                        |
|        |          |                                                             | 3    | WOOD                                                          |
|        |          |                                                             | 4    | STONE                                                         |
|        |          |                                                             | 5    | OTHER                                                         |
| 36     | q0806    | 0806. Main material of the roof                             | 1    | METAL                                                         |
|        |          |                                                             | 2    | ASPHALT ROOF SHINGLES                                         |

29 cluster2 missing

## for the HSES Mongolia 2010

| hold |          |                                           |      |                                        |  |
|------|----------|-------------------------------------------|------|----------------------------------------|--|
| Nb.  | Variable | Categories                                |      |                                        |  |
|      | Name     | Label                                     | Code | Label                                  |  |
| 37   | q0807    | 0807. Main material of the floor          | 3    | TILE                                   |  |
|      |          |                                           | 4    | OTHER                                  |  |
|      |          |                                           | 1    | WOOD                                   |  |
|      |          |                                           | 2    | CEMENT                                 |  |
| 38   | q0808    | 0808. Living area                         | 3    | EARTH                                  |  |
| 39   | q0809    | 0809. Total useful area                   | 4    | OTHER                                  |  |
| 40   | q0810    | 0810. What is the total area occupies     |      |                                        |  |
| 41   | q0811    | 0811. Number of walls in the ger          |      |                                        |  |
| 42   | q0812    | 0812. Covering of the ceiling             |      |                                        |  |
| 43   | q0813    | 0813. Covering of the frame               | 1    | SINGLE                                 |  |
|      |          |                                           | 2    | DOUBLE                                 |  |
|      |          |                                           | 1    | SINGLE                                 |  |
|      |          |                                           | 2    | DOUBLE                                 |  |
| 44   | q0814    | 0814. Main material of the floor          |      |                                        |  |
| 45   | q0815    | 0815. How old is this dwelling            | 1    | WOOD                                   |  |
|      |          |                                           | 2    | EARTH                                  |  |
|      |          |                                           | 3    | OTHER                                  |  |
|      |          |                                           | 99   | ***Undefined Label                     |  |
| 46   | q0816    | 0816. How long have you been living       |      |                                        |  |
| 47   | q0817    | 0817. Type of ownership                   |      |                                        |  |
| 48   | q0818    | 0818. How was acquired                    | 1    | STATE                                  |  |
|      |          |                                           | 2    | ORGANIZATION'S                         |  |
|      |          |                                           | 3    | PRIVATE                                |  |
|      |          |                                           | 1    | RENTING                                |  |
| 49   | q0819    | 0819. Did you borrow any money to acquire | 2    | INHERITED                              |  |
|      |          |                                           | 3    | GIFT                                   |  |
|      |          |                                           | 4    | BUILT BY OURSELVES                     |  |
|      |          |                                           | 5    | PURCHASED                              |  |
| 50   | q0820    | 0820. If you wanted to rent, how much     | 6    | PRIVATIZED                             |  |
|      |          |                                           | 7    | OTHER                                  |  |
|      |          |                                           | 1    | YES                                    |  |
|      |          |                                           | 2    | NO                                     |  |
| 51   | q0821    | 0821. How much do you pay for rent        |      |                                        |  |
| 52   | q0822    | 0822. What is the main source of heating  |      |                                        |  |
|      |          |                                           | 99   | ***Undefined Label                     |  |
|      |          |                                           |      | If don't know, write 99.               |  |
|      |          |                                           | 1    | CENTRALIZED                            |  |
|      |          |                                           | 2    | TRADITIONAL FIRE WOOD/COAL/ DUNG STOVE |  |
|      |          |                                           | 3    | PRIVATE ELECTRICAL HEATER              |  |
|      |          |                                           | 4    | PRIVATE LOW PRESSURE BOILER            |  |
|      |          |                                           | 5    | OTHERS                                 |  |

## for the HSES Mongolia 2010

| hold |          |                                                                |      |                                    |
|------|----------|----------------------------------------------------------------|------|------------------------------------|
| Nb.  | Variable | Categories                                                     |      |                                    |
|      | Name     | Label                                                          | Code | Label                              |
| 53   | q0823    | 0823. Source of electricity                                    | 1    | CENTRAL SYSTEM                     |
|      |          |                                                                | 2    | LOCAL SYSTEM/DIESEL STATION        |
|      |          |                                                                | 3    | SOLAR SUSTEM                       |
|      |          |                                                                | 4    | WIND SYSTEM                        |
|      |          |                                                                | 5    | SMALL GEN-SET                      |
|      |          |                                                                | 6    | CANDEL                             |
|      |          |                                                                | 7    | OTHER                              |
| 54   | q0824    | 0824. Electricity resource<br>adequate for operating electricd | 1    | YES                                |
|      |          |                                                                | 2    | NO                                 |
| 55   | q0825    | 0825. Water supply                                             | 1    | CENTRALIZED: HOT & COLD WATER PIPE |
|      |          |                                                                | 2    | CENTRALIZED: COLD WATER PIPE ONLY  |
|      |          |                                                                | 3    | PROTECTED WELL                     |
|      |          |                                                                | 4    | UNPROTECTED WELL                   |
|      |          |                                                                | 5    | TRANSPORTATION DISTRIBUTION        |
|      |          |                                                                | 6    | SPRING, RIVER                      |
|      |          |                                                                | 7    | SNOW, ICE                          |
|      |          |                                                                | 8    | OTHER                              |
| 56   | q0826    | 0826. Has the household a<br>sewage system                     | 1    | YES                                |
|      |          |                                                                | 2    | NO                                 |
| 57   | q0827    | 0827. Household waste disposal                                 | 1    | THROUGH TUBE                       |
|      |          |                                                                | 2    | SPECIAL PLACE FOR WASTE            |
|      |          |                                                                | 3    | NO SPECIAL PLACE                   |
|      |          |                                                                | 4    | OTHERS                             |
| 58   | q0828    | 0828. What type of toilet do you<br>have                       | 1    | SEPARATE                           |
|      |          |                                                                | 2    | PUBLIC                             |
|      |          |                                                                | 3    | OUTSIDE THE DWELLING               |
|      |          |                                                                | 4    | NO TOILET                          |
| 59   | q0829    | 0829. Has a telephone                                          | 1    | YES, LAND LINE PHONE               |
|      |          |                                                                | 2    | YES, MOBILE PHONE                  |
|      |          |                                                                | 3    | YES, BOTH LAND AND MOBILE PHONE    |
|      |          |                                                                | 4    | NO                                 |
| 60   | q0830_1  | 0830. 1-Distance to the nearest 8<br>GRADE school              |      |                                    |
| 61   | q0830_2  | 0830. 2-Distance to the nearest<br>10 GRADE school             |      |                                    |
| 62   | q0830_3  | 0830. 3-Distance to the nearest<br>medical care                |      |                                    |
| 63   | q0830_4  | 0830. 4-Distance to the nearest<br>pharmacy                    |      |                                    |
| 64   | q0830_5  | 0830. 5-Distance to the nearest<br>well                        |      |                                    |
| 65   | q0831    | 0831. Anybody from your<br>household own or exploit land ?     |      |                                    |

for the HSES Mongolia 2010

**hhold**

| Nb. | Variable<br>Name | Label                                                   | Categories |       |
|-----|------------------|---------------------------------------------------------|------------|-------|
|     |                  |                                                         | Code       | Label |
| 66  | q0832_a          | 0832. How many hectares does<br>your household OWN?     | 1          | YES   |
|     |                  |                                                         | 2          | NO    |
| 67  | q0832_b          | 0832. How many hectares does<br>your household OPERATE? |            |       |
| 68  | q0833            | 0833. Use internet normally?                            |            |       |
| 69  | q0834            | 0834. How many household<br>member                      | 1          | YES   |
|     |                  |                                                         | 2          | NO    |
| 70  | q0835_1          | 0835_1. Where used internet, at<br>home                 |            |       |
| 71  | q0835_2          | 0835_2. Where used internet, at<br>work                 | 1          | YES   |
|     |                  |                                                         | 2          | NO    |
| 72  | q0835_3          | 0835_3. Where used internet,<br>internet café           | 1          | YES   |
|     |                  |                                                         | 2          | NO    |
| 73  | q0835_4          | 0835_4. Where used interne, free<br>public accesst      | 1          | YES   |
|     |                  |                                                         | 2          | NO    |
| 74  | q0835_5          | 0835_5. Where used internet,<br>other                   | 1          | YES   |
|     |                  |                                                         | 2          | NO    |

## Database documentation for the HSES Mongolia 2010

## 02\_indiv

|     |              | Variable                          |      | Categories                                                 |  |
|-----|--------------|-----------------------------------|------|------------------------------------------------------------|--|
| Nb. | Name         | Label                             | Code | Label                                                      |  |
| 1   | household_id |                                   |      |                                                            |  |
| 2   | ind_id       | Ind ID                            |      |                                                            |  |
| 3   | q0102        | 102. Relationship to head         |      |                                                            |  |
|     |              |                                   | 1    | HEAD                                                       |  |
|     |              |                                   | 2    | WIFE / HUSBAND                                             |  |
|     |              |                                   | 3    | SON / DAUGHTER                                             |  |
|     |              |                                   | 4    | FATHER / MOTHER                                            |  |
|     |              |                                   | 5    | BROTHER / SISTER                                           |  |
|     |              |                                   | 6    | FATHER / MOTHER IN LAW                                     |  |
|     |              |                                   | 7    | <del>BROTHER / SISTER IN LAW</del> 7 SON / DAUGHTER IN LAW |  |
|     |              |                                   | 8    | GRAND PARENT                                               |  |
|     |              |                                   | 9    | GRANDCHILD                                                 |  |
|     |              |                                   | 10   | OTHER RELATIVE                                             |  |
|     |              |                                   | 11   | SERVANT                                                    |  |
|     |              |                                   | 12   | OTHER                                                      |  |
| 4   | q0103        | 103. Sex                          |      |                                                            |  |
|     |              |                                   | 1    | MALE                                                       |  |
|     |              |                                   | 2    | FEMALE                                                     |  |
| 5   | q0104        | 104. Year of birth                |      |                                                            |  |
| 6   | q0105y       | 105. Age Yrs                      |      |                                                            |  |
| 7   | q0105m       | 105. Age Mths                     |      |                                                            |  |
| 8   | q0106        | 106. Marital Status               |      |                                                            |  |
|     |              |                                   | 1    | MARRIED                                                    |  |
|     |              |                                   | 2    | LIVING TOGETHER                                            |  |
|     |              |                                   | 3    | SEPARATED                                                  |  |
|     |              |                                   | 4    | DIVORCED                                                   |  |
|     |              |                                   | 5    | WIDOWED                                                    |  |
|     |              |                                   | 6    | NEVER MARRIED                                              |  |
| 9   | q0107        | 107. Spouse ID CODE               |      |                                                            |  |
|     |              |                                   | 98   | ***Undefined Label                                         |  |
| 10  | q0108        | 108. Father ID CODE               |      |                                                            |  |
|     |              |                                   | 98   | ***Undefined Label                                         |  |
|     |              |                                   | 99   | ***Undefined Label                                         |  |
| 11  | q0109        | 109. Mother ID CODE               |      |                                                            |  |
|     |              |                                   | 98   | ***Undefined Label                                         |  |
|     |              |                                   | 99   | ***Undefined Label                                         |  |
| 12  | q0110a       | 110 A. Days away past month       |      |                                                            |  |
| 13  | q0110        | 110. Months away                  |      |                                                            |  |
| 14  | q0111        | 111. Is HH member?                |      |                                                            |  |
|     |              |                                   | 1    | YES                                                        |  |
|     |              |                                   | 2    | NO                                                         |  |
| 15  | q0201        | 201. Is 6 years or more?          |      |                                                            |  |
|     |              |                                   | 1    | YES                                                        |  |
|     |              |                                   | 2    | NO                                                         |  |
| 16  | q0202        | 202. Is answering personally?     |      |                                                            |  |
|     |              |                                   | 1    | YES                                                        |  |
|     |              |                                   | 2    | NO                                                         |  |
| 17  | q0203        | 203. Respondent ID CODE           |      |                                                            |  |
| 18  | q0204        | 204. Highest certificate obtained |      |                                                            |  |
|     |              |                                   | 1    | NONE                                                       |  |
|     |              |                                   | 2    | PRIMARY                                                    |  |
|     |              |                                   | 3    | SECONDARY                                                  |  |
|     |              |                                   | 4    | COMPLETE SECONDARY                                         |  |
|     |              |                                   | 5    | VOCATIONAL                                                 |  |

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## 02\_indiv

|     |        | Variable                                    |      | Categories                         |  |
|-----|--------|---------------------------------------------|------|------------------------------------|--|
| Nb. | Name   | Label                                       | Code | Label                              |  |
|     |        |                                             | 6    | DEGREE OR HIGHER EDUCATION DIPLOMA |  |
|     |        |                                             | 7    | BACHELOR                           |  |
|     |        |                                             | 8    | MASTER                             |  |
|     |        |                                             | 9    | PHD, DOCTOR DEGREE                 |  |
|     |        |                                             | 10   | OTHER                              |  |
| 19  | q0205  | 205. Can read a letter?                     |      |                                    |  |
|     |        |                                             | 1    | YES, EASILY                        |  |
|     |        |                                             | 2    | YES, WITH DIFFICULTY               |  |
|     |        |                                             | 3    | NO                                 |  |
| 20  | q0206  | 206. Are you attending School?              |      |                                    |  |
|     |        |                                             | 1    | YES                                |  |
|     |        |                                             | 2    | NO, DROPPEDOUT                     |  |
|     |        |                                             | 3    | NO, NEVER ATTENDED                 |  |
|     |        |                                             | 4    | NO, COMPLETED                      |  |
| 21  | q0207  | 207. Check age/ between 8-35 years          |      |                                    |  |
|     |        |                                             | 1    | YES                                |  |
|     |        |                                             | 2    | NO                                 |  |
| 22  | q0208  | 208. Reason never attended school           |      |                                    |  |
|     |        |                                             | 1    | CHILD NOT INTRESTED                |  |
|     |        |                                             | 2    | PARENTS NOT INTERESTED             |  |
|     |        |                                             | 3    | DIFFICULT TRAINING                 |  |
|     |        |                                             | 4    | POOR TRAINING QUALITY              |  |
|     |        |                                             | 5    | POOR SCHOOL CONDITIONS             |  |
|     |        |                                             | 6    | LACK OF BUDGET                     |  |
|     |        |                                             | 7    | REQUIRED TO WORK                   |  |
|     |        |                                             | 8    | SICK/DISABLED                      |  |
|     |        |                                             | 9    | HAD TO LOOK AFTER OTHERS           |  |
|     |        |                                             | 10   | SCHOOL TOO FAR                     |  |
|     |        |                                             | 11   | MIGRATION                          |  |
|     |        |                                             | 12   | SHORTAGE OF DORMITORY              |  |
|     |        |                                             | 13   | OTHERS                             |  |
| 23  | q0209t | 209. Current education TYPE                 |      |                                    |  |
|     |        |                                             | 1    | GENERAL                            |  |
|     |        |                                             | 2    | VOCATIONAL                         |  |
|     |        |                                             | 3    | COLLEGE, UNIVERSITY                |  |
|     |        |                                             | 4    | OTHER (ECLE-SIASTICAL, NON FORMAL) |  |
| 24  | q0209g | 209. Current education GRADE                |      |                                    |  |
| 25  | q0210  | 210. Type of School                         |      |                                    |  |
|     |        |                                             | 1    | PUBLIC                             |  |
|     |        |                                             | 2    | PRIVATE                            |  |
|     |        |                                             | 3    | OTHER                              |  |
| 26  | q0211  | 211. School Location                        |      |                                    |  |
|     |        |                                             | 1    | CAPITAL CITY                       |  |
|     |        |                                             | 2    | AIMAG CENTER                       |  |
|     |        |                                             | 3    | SOU M CENTER                       |  |
|     |        |                                             | 4    | ABROAD                             |  |
| 27  | q0212  | 212. Place where person lives during school |      |                                    |  |
|     |        |                                             | 1    | HOME                               |  |
|     |        |                                             | 2    | GER APPART FROM HH                 |  |
|     |        |                                             | 3    | DORMITORY                          |  |
|     |        |                                             | 4    | RELATIVES                          |  |
|     |        |                                             | 5    | OTHER                              |  |
| 28  | q0213  | 213. Pay tuition?                           |      |                                    |  |

## Database documentation for the HSES Mongolia 2010

## 02\_indiv

| Nb. | Variable |                                                              | Categories |                                         |
|-----|----------|--------------------------------------------------------------|------------|-----------------------------------------|
|     | Name     | Label                                                        | Code       | Label                                   |
|     |          |                                                              | 1          | YES                                     |
|     |          |                                                              | 2          | NO                                      |
| 29  | q0214_1  | 214_1. Expenditures during past 12 months in room rent       |            |                                         |
| 30  | q0214_2  | 214_2. Expenditures during past 12 months in tuition paid by |            |                                         |
| 31  | q0214_3  | 214_3. Expenditures during past 12 months in tuition paid fr |            |                                         |
| 32  | q0214_4  | 214_4. Expenditures during past 12 months in books and suppl |            |                                         |
| 33  | q0214_5  | 214_5. Expenditures during past 12 months in uniforms        |            |                                         |
| 34  | q0214_6  | 214_6. Expenditures during past 12 months in transport       |            |                                         |
| 35  | q0214_7  | 214_7. Expenditures during past 12 months in others          |            |                                         |
| 36  | q0214_8  | 214_8. Expenditures during past 12 months in TOTAL           |            |                                         |
| 37  | q0301    | 301. Answering personally?                                   |            |                                         |
|     |          |                                                              | 1          | YES                                     |
|     |          |                                                              | 2          | NO                                      |
| 38  | q0302    | 302. Respondent ID CODE                                      |            |                                         |
| 39  | q0303    | 303. Any health problem during past month?                   |            |                                         |
|     |          |                                                              | 1          | YES                                     |
|     |          |                                                              | 2          | NO                                      |
| 40  | q0304a   | 304_A. Health problem (1)                                    |            |                                         |
|     |          |                                                              | 1          | RESPIRATORY SYSTEM                      |
|     |          |                                                              | 2          | DIGESTIVE SYSTEM                        |
|     |          |                                                              | 3          | URINARY AND SEXUAL ORGAN                |
|     |          |                                                              | 4          | BLOOD CIRCULATION SYSTEM                |
|     |          |                                                              | 5          | DAMAGE OR INTOXICATION BY EXTERNAL IMPA |
|     |          |                                                              | 6          | OTHER                                   |
| 41  | q0304b   | 304_B. Health problem (2)                                    |            |                                         |
|     |          |                                                              | 0          | NO MORE                                 |
|     |          |                                                              | 1          | RESPIRATORY SYSTEM                      |
|     |          |                                                              | 2          | DIGESTIVE SYSTEM                        |
|     |          |                                                              | 3          | URINARY AND SEXUAL ORGAN                |
|     |          |                                                              | 4          | BLOOD CIRCULATION SYSTEM                |
|     |          |                                                              | 5          | DAMAGE OR INTOXICATION BY EXTERNAL IMPA |
|     |          |                                                              | 6          | OTHER                                   |
|     |          |                                                              |            |                                         |
| 42  | q0305    | 305. Did you seek treatment in past 1 M?                     |            |                                         |
|     |          |                                                              | 1          | YES                                     |
|     |          |                                                              | 2          | NO                                      |
| 43  | q0306    | 306. Why didn't seek treatment?                              |            |                                         |

## Database documentation for the HSES Mongolia 2010

## 02\_indiv

|     |         | Variable                                              |      | Categories                              |  |
|-----|---------|-------------------------------------------------------|------|-----------------------------------------|--|
| Nb. | Name    | Label                                                 | Code | Label                                   |  |
| 44  | q0307   | 307. Where was treatment provided?                    | 1    | NOT SERIOUS ENOUGH                      |  |
|     |         |                                                       | 2    | HEALTH FACILITY TOO FAR                 |  |
|     |         |                                                       | 3    | NO TRANSPORTATION                       |  |
|     |         |                                                       | 4    | HEALTH CARE TOO EXPENSIVE               |  |
|     |         |                                                       | 5    | TRANSPORT TOO EXPENSIVE                 |  |
|     |         |                                                       | 6    | HEALTH WORKERS NOT FRIENDLY             |  |
|     |         |                                                       | 7    | HEALTH WORKERS NOT PRESENT              |  |
|     |         |                                                       | 8    | HEALTH CARE NOT GOOD QUALITY            |  |
|     |         |                                                       | 9    | NO MONEY                                |  |
|     |         |                                                       | 10   | TREATED MYSELF                          |  |
|     |         |                                                       | 11   | DIDN'T KNOW FROM WHERE TO GET TREATMENT |  |
|     |         |                                                       | 12   | TRADITIONAL HEALER                      |  |
| 45  | q0308   | 308. Who provided medical service for your treatment? | 1    | CENTRAL HOSPITAL/CLINIC                 |  |
|     |         |                                                       | 2    | AIMAG/DISTRICT CLINIC                   |  |
|     |         |                                                       | 3    | SOU M CENTER FAMILY CLINIC              |  |
|     |         |                                                       | 4    | PRIVATE                                 |  |
|     |         |                                                       | 5    | ABROAD                                  |  |
|     |         |                                                       | 6    | OTHER                                   |  |
| 46  | q0309_1 | 309_1. Amount paid in facility or health practitioner | 1    | SPECIALISED DOCTOR                      |  |
|     |         |                                                       | 2    | FAMILY DOCTOR                           |  |
|     |         |                                                       | 3    | MEDSISTER                               |  |
|     |         |                                                       | 4    | CHIROPRACTOR                            |  |
|     |         |                                                       | 5    | TRADITIONAL HEALER                      |  |
|     |         |                                                       | 6    | OTHER                                   |  |
| 47  | q0309_2 | 309_2. Amount paid in transportation or others        | 1    | SPECIALISED DOCTOR                      |  |
|     |         |                                                       | 2    | FAMILY DOCTOR                           |  |
|     |         |                                                       | 3    | MEDSISTER                               |  |
|     |         |                                                       | 4    | CHIROPRACTOR                            |  |
|     |         |                                                       | 5    | TRADITIONAL HEALER                      |  |
|     |         |                                                       | 6    | OTHER                                   |  |
| 48  | q0310   | 310. Have bought medicines in the past 12 months?     | 1    | YES                                     |  |
|     |         |                                                       | 2    | NO                                      |  |
| 49  | q0311   | 311. Amount spent in medicines                        |      |                                         |  |
| 50  | q0312   | 312. Have stayed at hospital in past 12 months?       | 1    | YES                                     |  |
|     |         |                                                       | 2    | NO                                      |  |
| 51  | q0313   | 313. What was the Hospital ?                          | 1    | CENTRAL HOSPITAL/CLINIC                 |  |
|     |         |                                                       | 2    | AIMAG/DISTRICT CLINIC                   |  |
|     |         |                                                       | 3    | SOU M CENTER FAMILY CLINIC              |  |
|     |         |                                                       | 4    | PRIVATE                                 |  |
|     |         |                                                       | 5    | ABROAD                                  |  |
|     |         |                                                       | 6    | OTHER                                   |  |
| 52  | q0314   | 314. How much did you pay for all costs               |      |                                         |  |
| 53  | q0315   | 315. Amount spent in transportation                   |      |                                         |  |

## Database documentation for the HSES Mongolia 2010

## 02\_indiv

|     |        | Variable                                                    |      | Categories                  |  |
|-----|--------|-------------------------------------------------------------|------|-----------------------------|--|
| Nb. | Name   | Label                                                       | Code | Label                       |  |
| 54  | q0401  | 4.01 Respondent 10 yrs or more?                             | 1    | YES                         |  |
|     |        |                                                             | 2    | NO                          |  |
| 55  | q0402  | 4.02 Answering by himself?                                  | 1    | YES                         |  |
|     |        |                                                             | 2    | NO                          |  |
| 56  | q0403  | 4.03 ID CODE of respondent                                  |      |                             |  |
| 57  | q0404  | 4.04 Did you any job for the past 7 days?                   | 1    | YES                         |  |
|     |        |                                                             | 2    | NO                          |  |
| 58  | q0405  | 4.05 What kind of work was the main job you did?            | 1    | WAGE JOB                    |  |
|     |        |                                                             | 2    | UNPAID WORK                 |  |
|     |        |                                                             | 3    | SELF EMPLOYED HERDING       |  |
|     |        |                                                             | 4    | SELF EMPLOYED AGRICULTURE   |  |
|     |        |                                                             | 5    | OTHER                       |  |
| 59  | q0406  | 4.06 Any permanent job despite you did no job in last 7 day | 1    | YES                         |  |
|     |        |                                                             | 2    | NO                          |  |
| 60  | q0407  | 4.07 Main reason for not doing job in last 7 days           | 1    | SICK                        |  |
|     |        |                                                             | 2    | PREGNANT                    |  |
|     |        |                                                             | 3    | CARING FOR OTHERS           |  |
|     |        |                                                             | 4    | HOLIDAY                     |  |
|     |        |                                                             | 5    | TEMPORARY HALT              |  |
|     |        |                                                             | 6    | SEASONAL WORK               |  |
|     |        |                                                             | 7    | OTHER                       |  |
| 61  | q0408  | 4.08 Did you look for a job in last 7 days                  | 1    | YES                         |  |
|     |        |                                                             | 2    | NO                          |  |
| 62  | q0409  | 4.09 Reasons for not looking for a job                      | 1    | STUDENT                     |  |
|     |        |                                                             | 2    | TOO OLD                     |  |
|     |        |                                                             | 3    | HOMEWORK, CARING FOR A BABY |  |
|     |        |                                                             | 4    | EXPECTING A JOB             |  |
|     |        |                                                             | 5    | EMPLOYED IN SEASONAL JOBS   |  |
|     |        |                                                             | 6    | SICK/CARES OF SICK PERSON   |  |
|     |        |                                                             | 7    | DISABLED                    |  |
|     |        |                                                             | 8    | OTHER                       |  |
| 63  | q0410  | 4.10 Registered in labour and social welfare dep?           | 1    | YES                         |  |
|     |        |                                                             | 2    | NO                          |  |
| 64  | q0411c | 4.11 What is your main job? CODE                            |      |                             |  |
| 65  | q0412c | 4.12 Economic branch? CODE                                  |      |                             |  |
| 66  | q0413  | 4.13 Nb of hours for a week on average                      |      |                             |  |
| 67  | q0414  | 4.14 Type of your organisation                              | 1    | Partnership                 |  |
|     |        |                                                             | 2    | Cooperative                 |  |
|     |        |                                                             | 3    | Corporation                 |  |

| Database documentation for the HSES Mongolia 2010 |        |                                                        |            |                               |
|---------------------------------------------------|--------|--------------------------------------------------------|------------|-------------------------------|
| 02_indiv                                          |        |                                                        |            |                               |
|                                                   |        | Variable                                               | Categories |                               |
| Nb.                                               | Name   | Label                                                  | Code       | Label                         |
|                                                   |        |                                                        | 4          | LLC                           |
|                                                   |        |                                                        | 5          | State owned company           |
|                                                   |        |                                                        | 6          | Local authority owned company |
|                                                   |        |                                                        | 7          | Government organisation       |
|                                                   |        |                                                        | 8          | NGO                           |
|                                                   |        |                                                        | 9          | Other                         |
| 68                                                | q0415  | 4.15 Do your receive any salary in cash and/or in kind |            |                               |
|                                                   |        |                                                        | 1          | YES                           |
|                                                   |        |                                                        | 2          | NO                            |
| 69                                                | q0416a | 4.16 Salary amount - past month                        |            |                               |
| 70                                                | q0416b | 4.16 Salary amount - past 12 months                    |            |                               |
| 71                                                | q0416c | 4.16 Bonuses and special allowances                    |            |                               |

## Database documentation for the HSES Mongolia 2010

## 03\_livestock

|     |              | Variable                |      | Categories |  |
|-----|--------------|-------------------------|------|------------|--|
| Nb. | Name         | Label                   | Code | Label      |  |
| 1   | household_id |                         |      |            |  |
| 2   | ani_id       | Animal Number           |      |            |  |
|     |              |                         | 1    | Cattle     |  |
|     |              |                         | 2    | Horses     |  |
|     |              |                         | 3    | Camels     |  |
|     |              |                         | 4    | Sheep      |  |
|     |              |                         | 5    | Goats      |  |
|     |              |                         | 6    | Other      |  |
| 3   | q0502_1      | 502-1. TOTAL            |      |            |  |
| 4   | q0502_2      | 502-2. Number of female |      |            |  |
| 5   | q0502_3      | 502-3. Number of young  |      |            |  |
| 6   | q0503        | 503. Use for own food   |      |            |  |
| 7   | q0504        | 504. Number of sold     |      |            |  |
| 8   | q0505        | 505. Amount received    |      |            |  |

| Database documentation for the HSES Mongolia 2010 |              |                                                              |            |                            |
|---------------------------------------------------|--------------|--------------------------------------------------------------|------------|----------------------------|
| 04_livestock_exp                                  |              |                                                              |            |                            |
| Nb.                                               | Variable     |                                                              | Categories |                            |
|                                                   | Name         | Label                                                        | Code       | Label                      |
| 1                                                 | household_id |                                                              |            |                            |
| 2                                                 | exp_id       | Exp number                                                   |            |                            |
|                                                   |              |                                                              | 1          | Animal Feed                |
|                                                   |              |                                                              | 2          | Drugs and veterinary costs |
|                                                   |              |                                                              | 3          | Gassoline /Oil             |
|                                                   |              |                                                              | 4          | Taxes and Insurance        |
|                                                   |              |                                                              | 5          | Other                      |
| 3                                                 | q0506        | 05 06: Expenditures on this [herding activity] in the last 1 |            |                            |

## Database documentation for the HSES Mongolia 2010

## 05\_by\_product

|     |              | Variable                                                    |      | Categories               |  |
|-----|--------------|-------------------------------------------------------------|------|--------------------------|--|
| Nb. | Name         | Label                                                       | Code | Label                    |  |
| 1   | household_id |                                                             |      |                          |  |
| 2   | byprod_id    | By-product number                                           |      |                          |  |
|     |              |                                                             | 1    | Goat cashmere, kg        |  |
|     |              |                                                             | 2    | Wool, hair, cashmere, kg |  |
|     |              |                                                             | 3    | Skins and hides, pieces  |  |
|     |              |                                                             | 4    | Milk, airag, liters      |  |
|     |              |                                                             | 5    | Eggs, (number)           |  |
|     |              |                                                             | 6    | Other by-products        |  |
| 3   | q0508        | 508. In the past 12 months have your household produced ..? |      |                          |  |
|     |              |                                                             | 1    | YES                      |  |
|     |              |                                                             | 2    | NO                       |  |
| 4   | q0509        | 509. Total Production                                       |      |                          |  |
| 5   | q0510        | 510. Quantity consumed by household                         |      |                          |  |
| 6   | q0511        | 511. Quantity sold                                          |      |                          |  |
| 7   | q0512        | 512. Total amount received from sales                       |      |                          |  |
| 8   | q0513        | 513. Quantity produced and sold                             |      |                          |  |
|     |              | 514. Total amount received from produced and sold           |      |                          |  |
| 9   | q0514        |                                                             |      |                          |  |

## Database documentation for the HSES Mongolia 2010

## 06\_crop

|     |              | Variable                              |      | Categories |  |
|-----|--------------|---------------------------------------|------|------------|--|
| Nb. | Name         | Label                                 | Code | Label      |  |
| 1   | household_id |                                       |      |            |  |
| 2   | crop_id      | Crop Number                           |      |            |  |
|     |              |                                       | 1    | Potatoes   |  |
|     |              |                                       | 2    | Carrots    |  |
|     |              |                                       | 3    | Turnip     |  |
|     |              |                                       | 4    | Cabbage    |  |
|     |              |                                       | 5    | Beetroot   |  |
|     |              |                                       | 6    | Onion      |  |
|     |              |                                       | 7    | Garlic     |  |
|     |              |                                       | 8    | Tomatoes   |  |
|     |              |                                       | 9    | Cucumber   |  |
|     |              |                                       | 10   | Fruits     |  |
|     |              |                                       | 11   | Other...   |  |
| 3   | q0519        | 519. Did harvest during past 12 M?    |      |            |  |
|     |              |                                       | 1    | YES        |  |
|     |              |                                       | 2    | NO         |  |
| 4   | q0520        | 520. Total harvest in past 12 M in KG |      |            |  |
| 5   | q0521        | 521. Quantity consumed by your HH     |      |            |  |
| 6   | q0522        | 522. Quantity used for animal feed    |      |            |  |
| 7   | q0523q       | 523Q. Quantity sold (KG)              |      |            |  |
| 8   | q0523t       | 523T. Total amount sold (Tugrugs)     |      |            |  |

## Database documentation for the HSES Mongolia 2010

## 07\_agric\_exp

|     |              | Variable                                              |      | Categories                  |  |
|-----|--------------|-------------------------------------------------------|------|-----------------------------|--|
| Nb. | Name         | Label                                                 | Code | Label                       |  |
| 1   | household_id |                                                       |      |                             |  |
| 2   | exp_id       | Expenditure Item                                      |      |                             |  |
|     |              |                                                       | 1    | Seeds                       |  |
|     |              |                                                       | 2    | Fertilizers                 |  |
|     |              |                                                       | 3    | Extermination of vermin     |  |
|     |              |                                                       | 4    | Equipent & Tools            |  |
|     |              |                                                       | 5    | Spareparts                  |  |
|     |              |                                                       | 6    | Repairs and services        |  |
|     |              |                                                       | 7    | Raw materials               |  |
|     |              |                                                       | 8    | Gasoline, fuel              |  |
|     |              |                                                       | 9    | Taxes , insurances and fees |  |
|     |              |                                                       | 10   | Rent                        |  |
|     |              |                                                       | 11   | Loan interest               |  |
|     |              |                                                       | 12   | Others                      |  |
| 3   | q0524        | 05-24: Total expenditures on item during past 12 mths |      |                             |  |

## Database documentation for the HSES Mongolia 2010

## 08\_enterprise

|     |              | Variable                                                     |      | Categories |  |
|-----|--------------|--------------------------------------------------------------|------|------------|--|
| Nb. | Name         | Label                                                        | Code | Label      |  |
| 1   | household_id |                                                              |      |            |  |
| 2   | en           | Enterprise Number (1-2-3)                                    |      |            |  |
| 3   | q0603c       | 0603. Activity Code                                          |      |            |  |
| 4   | q0604        | 0604. What % of this enterprise is owned by members          |      |            |  |
| 5   | q0605        | 0605. How many members work in this enterprise               |      |            |  |
| 6   | q0606        | 0606. How many not members work in this enterprise past mont |      |            |  |
| 7   | q0607_01     | 0607_01: Expenditures in: Goods for resale                   |      |            |  |
| 8   | q0607_02     | 0607_02: Expenditures in: Raw materials                      |      |            |  |
| 9   | q0607_03     | 0607_03: Expenditures in: Gasoline, fuel                     |      |            |  |
| 10  | q0607_04     | 0607_04: Expenditures in: Equipment                          |      |            |  |
| 11  | q0607_05     | 0607_05: Expenditures in: Rental of facilities               |      |            |  |
| 12  | q0607_06     | 0607_06: Expenditures in: Spare parts                        |      |            |  |
| 13  | q0607_07     | 0607_07: Expenditures in: Repair and maintenance             |      |            |  |
| 14  | q0607_08     | 0607_08: Expenditures in: Tax, fees, patent, license, insura |      |            |  |
| 15  | q0607_09     | 0607_09: Expenditures in: Other expenses(labor, water, steam |      |            |  |
| 16  | q0607_10     | 0607_19: TOTAL EXPENSES                                      |      |            |  |
| 17  | q0608        | 0608: Months in operation?                                   |      |            |  |
| 18  | q0609_1a     | 0609-1. Amount received in a average month (per mth)         |      |            |  |
| 19  | q0609_1b     | 0609-1. Number of average months                             |      |            |  |
| 20  | q0609_2a     | 0612-2. Amount received in a bad month (per mth)             |      |            |  |
| 21  | q0609_2b     | 0609-2. Number of bad months                                 |      |            |  |
| 22  | q0609_3a     | 0609-3. Amount received in a good month (per mth)            |      |            |  |
| 23  | q0609_3b     | 0609-3. Number of good months                                |      |            |  |

## Database documentation for the HSES Mongolia 2010

## 09\_other\_income

|     |              | Variable                                  |      | Categories                                     |  |
|-----|--------------|-------------------------------------------|------|------------------------------------------------|--|
| Nb. | Name         | Label                                     | Code | Label                                          |  |
| 1   | household_id |                                           |      |                                                |  |
| 2   | income_id    | Source Number                             |      |                                                |  |
|     |              |                                           | 1    | State pension                                  |  |
|     |              |                                           | 2    | Special Pension                                |  |
|     |              |                                           | 3    | Unemployment benefit                           |  |
|     |              |                                           | 4    | Maternity benefits                             |  |
|     |              |                                           | 5    | Disability pension                             |  |
|     |              |                                           | 6    | Survivor pension                               |  |
|     |              |                                           | 7    | Illness payments                               |  |
|     |              |                                           | 8    | Funeral payments                               |  |
|     |              |                                           | 9    | Baby care allowances                           |  |
|     |              |                                           | 10   | Child allowances (transferred to account)      |  |
|     |              |                                           | 11   | Child allowances (received in cash)            |  |
|     |              |                                           | 12   | Other social benefit                           |  |
|     |              |                                           | 13   | Rent of own assets (land, buildings, vehicles) |  |
|     |              |                                           | 14   | Sale of assets                                 |  |
|     |              |                                           | 15   | Inheritances and wedding presents              |  |
|     |              |                                           | 16   | Loan repayments                                |  |
|     |              |                                           | 17   | Withdrawals from bank savings                  |  |
|     |              |                                           | 18   | savings?                                       |  |
|     |              |                                           | 19   | Dividends?                                     |  |
|     |              |                                           | 20   | Loan?                                          |  |
|     |              |                                           | 21   | Treasury Bond?                                 |  |
|     |              |                                           | 22   | Gambling, lottery and contest                  |  |
|     |              |                                           | 23   | Other income (from intellectual property)      |  |
| 3   | q0701        | 07-01: Has anybody received ...           |      |                                                |  |
|     |              |                                           | 1    | YES                                            |  |
|     |              |                                           | 2    | NO                                             |  |
| 4   | q0702_ic     | 07_02: ID CODE 1                          |      |                                                |  |
| 5   | q0702_t      | 07_02: Amount during the past 12 mths (1) |      |                                                |  |
| 6   | q0703_ic     | 07_03: ID CODE 2                          |      |                                                |  |
| 7   | q0703_t      | 07_03: Amount during the past 12 mths (2) |      |                                                |  |
| 8   | q0704_ic     | 07_04: ID CODE 3                          |      |                                                |  |
| 9   | q0704_t      | 07_04: Amount during the past 12 mths (3) |      |                                                |  |
| 10  | q0705_ic     | 07_05: ID CODE 4                          |      |                                                |  |
| 11  | q0705_t      | 07_05: Amount during the past 12 mths (4) |      |                                                |  |
| 12  | q0706_ic     | 07_06: ID CODE 5                          |      |                                                |  |
| 13  | q0706_t      | 07_06: Amount during the past 12 mths (5) |      |                                                |  |

## Database documentation for the HSES Mongolia 2010

## 10\_remittance

|     |              | Variable                                                |      | Categories                             |  |
|-----|--------------|---------------------------------------------------------|------|----------------------------------------|--|
| Nb. | Name         | Label                                                   | Code | Label                                  |  |
| 1   | household_id |                                                         |      |                                        |  |
| 2   | ln           | Line Number                                             |      |                                        |  |
| 3   | ind_id       | 0708 ID CODE                                            |      |                                        |  |
| 4   | q0709        | 0709. Who gave the gift                                 |      |                                        |  |
|     |              |                                                         | 1    | GOVERNMENT                             |  |
|     |              |                                                         | 2    | COMPANIES AND ORGANIZATIONS            |  |
|     |              |                                                         | 3    | NGOs                                   |  |
|     |              |                                                         | 4    | PARENTS, CHILDREN, RELATIVES           |  |
|     |              |                                                         | 5    | OTHER INDIVIDUALS (FRIENDS, NEIGHBORS, |  |
|     |              |                                                         | 6    | FOREIGN & INTERNATIONAL ORGANIZATIONS, |  |
|     |              |                                                         | 7    | OTHERS                                 |  |
| 5   | q0710        | 0710 Purpose of the receipt                             |      |                                        |  |
|     |              |                                                         | 1    | HOUSEHOLD USE                          |  |
|     |              |                                                         | 2    | EDUCATION8 TUITION FEE                 |  |
|     |              |                                                         | 3    | MEDICAL TREATMENT                      |  |
|     |              |                                                         | 4    | PURCHASE OF DWELLING                   |  |
|     |              |                                                         | 5    | HOLIDAY/FUNERAL                        |  |
|     |              |                                                         | 6    | HOUSEHOLD ENTERPRISE                   |  |
|     |              |                                                         | 7    | OTHER                                  |  |
| 6   | q0711        | 0711. From where the gifts                              |      |                                        |  |
|     |              |                                                         | 1    | URBAN                                  |  |
|     |              |                                                         | 2    | RURAL                                  |  |
|     |              |                                                         | 3    | KOREA                                  |  |
|     |              |                                                         | 4    | USA                                    |  |
|     |              |                                                         | 5    | ENGLAND                                |  |
|     |              |                                                         | 6    | GERMANY                                |  |
|     |              |                                                         | 7    | JAPAN                                  |  |
|     |              |                                                         | 8    | OTHER COUNTRY                          |  |
| 7   | q0712        | 0712. How much was received during the past 12 M (TUGR) |      |                                        |  |
| 8   | q0713        | 0713. Do receive it regularly?                          |      |                                        |  |
|     |              |                                                         | 1    | YES, weekly                            |  |
|     |              |                                                         | 2    | YES, monthly                           |  |
|     |              |                                                         | 3    | YES, quarterly                         |  |
|     |              |                                                         | 4    | YES, annualy                           |  |
|     |              |                                                         | 5    | NO                                     |  |
| 9   | q0714        | 0714. How do you receive it?                            |      |                                        |  |
|     |              |                                                         | 1    | CASH                                   |  |
|     |              |                                                         | 2    | BY ACCOUNT                             |  |
|     |              |                                                         | 3    | CASH REMITTANCE                        |  |
|     |              |                                                         | 4    | IN KIND                                |  |
|     |              |                                                         | 5    | OTHER                                  |  |

## Database documentation for the HSES Mongolia 2010

## 11\_energy

|     |              | Variable                                                 |      | Categories           |  |
|-----|--------------|----------------------------------------------------------|------|----------------------|--|
| Nb. | Name         | Label                                                    | Code | Label                |  |
| 1   | household_id |                                                          |      |                      |  |
| 2   | energy_id    | Source Number                                            |      |                      |  |
|     |              |                                                          | 1    | Electricity          |  |
|     |              |                                                          | 2    | Firewood, m3         |  |
|     |              |                                                          | 3    | Coal, ton            |  |
|     |              |                                                          | 4    | Dung, ton            |  |
|     |              |                                                          | 5    | Gas fuel, l          |  |
|     |              |                                                          | 6    | Other                |  |
| 3   | q0836        | 0836. Have used the source?                              |      |                      |  |
|     |              |                                                          | 1    | YES                  |  |
|     |              |                                                          | 2    | NO                   |  |
| 4   | q0837        | 0837. How do you mainly obtain [FUEL]?                   |      |                      |  |
|     |              |                                                          | 1    | Collect ourselves    |  |
|     |              |                                                          | 2    | Purchase             |  |
|     |              |                                                          | 3    | Collect and Purchase |  |
|     |              |                                                          | 4    | Other                |  |
| 5   | q0838        | 0838. How much have you consumed for the past 12 months? |      |                      |  |
| 6   | q0839        | 0839. Amount spend on purchases of ... in past month     |      |                      |  |
| 7   | q0840        | 0840. Amount spend on purchases of ... in past 12 months |      |                      |  |
| 8   | q0841        | 0841. Value of ... received free in past 12 months       |      |                      |  |

## Database documentation for the HSES Mongolia 2010

## 12\_payment\_serv

|     |              | Variable                                                    |      | Categories                      |  |
|-----|--------------|-------------------------------------------------------------|------|---------------------------------|--|
| Nb. | Name         | Label                                                       | Code | Label                           |  |
| 1   | household_id |                                                             |      |                                 |  |
| 2   | item         | Service Number                                              |      |                                 |  |
|     |              |                                                             | 1    | Heating fees                    |  |
|     |              |                                                             | 2    | Water use fees                  |  |
|     |              |                                                             | 3    | Hot water fees                  |  |
|     |              |                                                             | 4    | Dirty water                     |  |
|     |              |                                                             | 5    | Garbage disposal                |  |
|     |              |                                                             | 6    | Housing space fees              |  |
|     |              |                                                             | 7    | Other services (lift...)        |  |
|     |              |                                                             | 8    | Other fees (repair of plumbing) |  |
|     |              |                                                             | 9    | Drinking water /transported/    |  |
|     |              |                                                             | 10   | House rent: Ger                 |  |
|     |              |                                                             | 11   | House rent: Apartment, house    |  |
|     |              |                                                             | 12   | Charges of repair of dwelling   |  |
|     |              |                                                             | 13   | Other                           |  |
| 3   | q0842        | 0842. Have bought or received free.. during past 12 m?      |      |                                 |  |
|     |              |                                                             | 1    | YES                             |  |
|     |              |                                                             | 2    | NO                              |  |
| 4   | q0843        | 0843. Amount spend on purchases of .. during past month     |      |                                 |  |
| 5   | q0844        | 0844. Amount spend on purchases of .. during past 12 months |      |                                 |  |
| 6   | q0845        | 0845. Value of .. received free during past 12 months       |      |                                 |  |

## Database documentation for the HSES Mongolia 2010

## 13\_durable

|     |              | Variable                              |      | Categories                        |  |
|-----|--------------|---------------------------------------|------|-----------------------------------|--|
| Nb. | Name         | Label                                 | Code | Label                             |  |
| 1   | household_id |                                       |      |                                   |  |
| 2   | durable_id   | GOOD NUMBER                           |      |                                   |  |
|     |              |                                       | 1    | Refrigerator                      |  |
|     |              |                                       | 2    | Vacuum Cleaner                    |  |
|     |              |                                       | 3    | Washing machine                   |  |
|     |              |                                       | 4    | Sewing machine                    |  |
|     |              |                                       | 5    | Electric or Gas Stove             |  |
|     |              |                                       | 6    | Electric Heater                   |  |
|     |              |                                       | 7    | Electric Gen-set                  |  |
|     |              |                                       | 8    | Electric Iron                     |  |
|     |              |                                       | 9    | Iron Stove/Brick stove            |  |
|     |              |                                       | 10   | Other home appliances & equipment |  |
|     |              |                                       | 11   | Traditional Style Bed, Wooden Bed |  |
|     |              |                                       | 12   | Sofa                              |  |
|     |              |                                       | 13   | Iron Bed                          |  |
|     |              |                                       | 14   | Wardrobe Closet                   |  |
|     |              |                                       | 15   | Wooden Table                      |  |
|     |              |                                       | 16   | Wooden Trunk                      |  |
|     |              |                                       | 17   | Carpet                            |  |
|     |              |                                       | 18   | Other furniture                   |  |
|     |              |                                       | 19   | Radio                             |  |
|     |              |                                       | 20   | Black & White TV                  |  |
|     |              |                                       | 21   | Color TV                          |  |
|     |              |                                       | 22   | Tape Player, CD Player            |  |
|     |              |                                       | 23   | Video Cassette Player             |  |
|     |              |                                       | 24   | Video Camera                      |  |
|     |              |                                       | 25   | Camera                            |  |
|     |              |                                       | 26   | Computer                          |  |
|     |              |                                       | 27   | Other electronic good             |  |
|     |              |                                       | 28   | Bicycle                           |  |
|     |              |                                       | 29   | Motorcycle                        |  |
|     |              |                                       | 30   | Truck, Large truck                |  |
|     |              |                                       | 31   | Car                               |  |
|     |              |                                       | 32   | Bus                               |  |
|     |              |                                       | 33   | Tractor, harvester                |  |
|     |              |                                       | 34   | Other household transportation    |  |
|     |              |                                       | 35   | Gold jewelry                      |  |
|     |              |                                       | 36   | Silver Cup, Silver Products       |  |
|     |              |                                       | 37   | Pipe, Heereg (Snuff Bottle)       |  |
|     |              |                                       | 38   | Silver Products for Horses        |  |
|     |              |                                       | 39   | Other Jewelry                     |  |
|     |              |                                       | 40   | Ger                               |  |
|     |              |                                       | 41   | House, Dwelling                   |  |
|     |              |                                       | 42   | Garage                            |  |
|     |              |                                       | 43   | Summer House                      |  |
| 3   | q0901        | 0901 Number of durable good           |      |                                   |  |
| 4   | q0902        | 0902 How long have you used this good |      |                                   |  |
| 5   | q0903        | 0903 Please value this good           |      |                                   |  |

## Database documentation for the HSES Mongolia 2010

## 14\_non\_food

| Nb. | Variable     |                    | Categories |                                         |
|-----|--------------|--------------------|------------|-----------------------------------------|
|     | Name         | Label              | Code       | Label                                   |
| 1   | household_id |                    |            |                                         |
| 2   | item         | Non-food Item code |            |                                         |
|     |              |                    | 20101      | Men: Leather jacket, deel               |
|     |              |                    | 20102      | Men: Winter jacket, winter deel         |
|     |              |                    | 20103      | Men: Overcoat                           |
|     |              |                    | 20104      | Men: Other leather jacket, winter jacke |
|     |              |                    | 20105      | Men: Suit, costume                      |
|     |              |                    | 20106      | Men: Wool and cashmere sweater          |
|     |              |                    | 20107      | Men: Other shirts                       |
|     |              |                    | 20108      | Men: Traditional deel                   |
|     |              |                    | 20109      | Men: Sport wear                         |
|     |              |                    | 20110      | Men: Hat, neckwear                      |
|     |              |                    | 20111      | Men: Trousers                           |
|     |              |                    | 20112      | Men: T-shirts                           |
|     |              |                    | 20113      | Men: Underwear                          |
|     |              |                    | 20114      | Men: Socks                              |
|     |              |                    | 20115      | Men: Tights                             |
|     |              |                    | 20116      | Other men's clothing and footwear       |
|     |              |                    | 20201      | Women: Leather jacket, deel             |
|     |              |                    | 20202      | Women: Winter jacket, winter deel       |
|     |              |                    | 20203      | Women: Overcoat                         |
|     |              |                    | 20204      | Women: Other leather jacket, winter jac |
|     |              |                    | 20205      | Women: Suit, costume                    |
|     |              |                    | 20206      | Women: Wool and cashmere sweater        |
|     |              |                    | 20207      | Women: Other shirts                     |
|     |              |                    | 20208      | Women: Traditional deel                 |
|     |              |                    | 20209      | Women: Unlined dress and skirts         |
|     |              |                    | 20210      | Women: Sport wear                       |
|     |              |                    | 20211      | Women: Hat, neckwear                    |
|     |              |                    | 20212      | Women: Trousers                         |
|     |              |                    | 20213      | Women: T-shirts                         |
|     |              |                    | 20214      | Women: Underwear                        |
|     |              |                    | 20215      | Women: Socks                            |
|     |              |                    | 20216      | Women: Tights                           |
|     |              |                    | 20217      | Other women's clothing and footwear     |
|     |              |                    | 20301      | Children: Leather jacket, deel          |
|     |              |                    | 20302      | Children: Winter jacket, winter deel    |
|     |              |                    | 20303      | Children: Overcoat                      |
|     |              |                    | 20304      | Children: Other leather jacket, winter  |
|     |              |                    | 20305      | Children: Suit, costume                 |
|     |              |                    | 20306      | Children: Wool and cashmere sweater     |
|     |              |                    | 20307      | Children: Other shirts                  |
|     |              |                    | 20308      | Children: Traditional deel              |
|     |              |                    | 20309      | Children: Unlined dress and skirts      |
|     |              |                    | 20310      | Children: Sport wear                    |
|     |              |                    | 20311      | Children: Hat, neckwear                 |
|     |              |                    | 20312      | Children: Trousers                      |
|     |              |                    | 20313      | Children: T-shirts                      |
|     |              |                    | 20314      | Children: Underwear                     |
|     |              |                    | 20315      | Children: Socks                         |
|     |              |                    | 20316      | Children: Tights                        |
|     |              |                    | 20317      | Other children's clothing and footwear  |
|     |              |                    | 20318      | All sorts of clothing for children aged |
|     |              |                    | 20319      | Wrapping and other articles for infants |

## Database documentation for the HSES Mongolia 2010

## 14\_non\_food

| Variable |      | Categories |                                         |
|----------|------|------------|-----------------------------------------|
| Nb.      | Name | Label      | Label                                   |
|          |      | 20401      | Hat, neckwear, gloves                   |
|          |      | 20402      | Tie, belts                              |
|          |      | 20403      | Handkerchief                            |
|          |      | 20404      | Sewing treads                           |
|          |      | 20405      | Other (ribbons, press-studs, zip-fasten |
|          |      | 20501      | Dry cleaning                            |
|          |      | 20502      | Laundering                              |
|          |      | 20503      | Dyeing of garments                      |
|          |      | 20504      | Mending, repair                         |
|          |      | 20505      | Hire of garments                        |
|          |      | 20601      | Winter shoes                            |
|          |      | 20602      | Spring or autumn shoes                  |
|          |      | 20603      | Summer shoes, boot                      |
|          |      | 20604      | Slippers                                |
|          |      | 20605      | Summer slippers                         |
|          |      | 20606      | Sport                                   |
|          |      | 20607      | Traditional shoes and buriad shoes      |
|          |      | 20608      | Felt                                    |
|          |      | 20609      | Other footwear                          |
|          |      | 20610      | Footwear for children aged 0-2          |
|          |      | 20701      | Repair of footwear                      |
|          |      | 20702      | Shoe cleaning services                  |
|          |      | 20703      | Cost for lease of shoes                 |
|          |      | 20801      | Woolen cloth, m                         |
|          |      | 20802      | Cloth Daalimba, m                       |
|          |      | 20803      | Tsagaan yambuu, m                       |
|          |      | 20804      | Cotton cloth, m                         |
|          |      | 20805      | Satin, m                                |
|          |      | 20806      | All kind of silk, m                     |
|          |      | 20807      | Synthetic, m                            |
|          |      | 20808      | Cotton, kg                              |
|          |      | 20809      | Carded wool                             |
|          |      | 20810      | Other.....                              |
|          |      | 20901      | Furnished and wooden beds               |
|          |      | 20902      | Sofas                                   |
|          |      | 20903      | Metal beds                              |
|          |      | 20904      | Wall and wardrobes                      |
|          |      | 20905      | Kitchen furnitures                      |
|          |      | 20906      | Bedroom furnitures                      |
|          |      | 20907      | Table and chairs                        |
|          |      | 20908      | Chest                                   |
|          |      | 20909      | Electric lamp                           |
|          |      | 20910      | Painting and sculptures                 |
|          |      | 20911      | Mattress                                |
|          |      | 20912      | Bath room accessories                   |
|          |      | 20913      | Mirror                                  |
|          |      | 20914      | Beds for children                       |
|          |      | 20915      | Other furnitures and accessories        |
|          |      | 20916      | Cost for repair and services            |
|          |      | 20917      | Carpets                                 |
|          |      | 20918      | Strip of carpet/mat                     |
|          |      | 20919      | Capping                                 |
|          |      | 20920      | Oilcloth for the floor                  |
|          |      | 20921      | Other floor covering                    |

## Database documentation for the HSES Mongolia 2010

## 14\_non\_food

| Variable |      | Categories |                                                |
|----------|------|------------|------------------------------------------------|
| Nb.      | Name | Label      | Label                                          |
|          |      |            | 20922: Cost for repair and services            |
|          |      |            | 21001: Curtains                                |
|          |      |            | 21002: Bedsheets                               |
|          |      |            | 21003: Bed covering                            |
|          |      |            | 21004: Towel                                   |
|          |      |            | 21005: Bath towel                              |
|          |      |            | 21006: Tablecloth                              |
|          |      |            | 21007: Other woven, sewn and cloth appliances  |
|          |      |            | 21008: Cost for repair and services            |
|          |      |            | 21101: Refrigerators                           |
|          |      |            | 21102: Vacuum cleaner                          |
|          |      |            | 21103: Washing mashine                         |
|          |      |            | 21104: Sewing mashine                          |
|          |      |            | 21105: Electric and gas stove                  |
|          |      |            | 21106: Electric heating                        |
|          |      |            | 21107: Generators                              |
|          |      |            | 21108: Electric fan                            |
|          |      |            | 21109: Electric iron                           |
|          |      |            | 21110: Electric ring/Electric hob              |
|          |      |            | 21111: Safe                                    |
|          |      |            | 21112: Other electric appliances (air conditio |
|          |      |            | 21113: Cost for repair and services            |
|          |      |            | 21114: Coffee pot                              |
|          |      |            | 21115: Rice cooker                             |
|          |      |            | 21116: Bread roaster                           |
|          |      |            | 21117: Water boiler and electric tea pot       |
|          |      |            | 21118: Other (Coffee mixer etc.)               |
|          |      |            | 21119: Cost for repair and services            |
|          |      |            | 21201: Glasses                                 |
|          |      |            | 21202: Ceramic ware/china-ware                 |
|          |      |            | 21203: Vacuum flask                            |
|          |      |            | 21204: Knife, spoon and fork                   |
|          |      |            | 21205: Plastic utensils                        |
|          |      |            | 21206: Metal and cast iron utensils            |
|          |      |            | 21207: Other utensils                          |
|          |      |            | 21208: Cost for repair and services            |
|          |      |            | 21301: Saws                                    |
|          |      |            | 21302: Spade                                   |
|          |      |            | 21303: Rake                                    |
|          |      |            | 21304: Other (drill, nipper e.g)               |
|          |      |            | 21305: Door accessories (hinge e.g)            |
|          |      |            | 21306: Electric accessories (breaker, cable)   |
|          |      |            | 21307: Flashlight                              |
|          |      |            | 21308: Lamp                                    |
|          |      |            | 21309: Battery                                 |
|          |      |            | 21310: Bell                                    |
|          |      |            | 21311: Signal accessories                      |
|          |      |            | 21312: Other                                   |
|          |      |            | 21313: Cost of repair and service              |
|          |      |            | 21401: Laundry soap, piece                     |
|          |      |            | 21402: Washing powder/detergent, piece         |
|          |      |            | 21403: Match, piece                            |
|          |      |            | 21404: Candle, piece                           |
|          |      |            | 21405: Shoe polish, piece                      |

## Database documentation for the HSES Mongolia 2010

## 14\_non\_food

| Variable |      | Categories |                                                   |
|----------|------|------------|---------------------------------------------------|
| Nb.      | Name | Label      | Code                                              |
|          |      |            | 21406: Sterilization materials, kg                |
|          |      |            | 21407: Other cleaning materials                   |
|          |      |            | 21408: Brush, besom, piece                        |
|          |      |            | 21409: Garbage basin, piece                       |
|          |      |            | 21410: Brush, polisher, piece                     |
|          |      |            | 21411: Clothes-hanger, piece                      |
|          |      |            | 21412: Needle for sewing and woven, piece         |
|          |      |            | 21413: Nails, nut, screw                          |
|          |      |            | 21414: Glue, scotch tape                          |
|          |      |            | 21415: Other tools                                |
|          |      |            | 21416: House sweeper                              |
|          |      |            | 21417: Cost disinfection and sterilization        |
|          |      |            | 21418: Dry cleaning                               |
|          |      |            | 21419: Cost for lease of domestic goods           |
|          |      |            | 21501: Tablets, vitamins                          |
|          |      |            | 21502: Injection                                  |
|          |      |            | 21503: Other (condoms, IUD, bandage, thermometer) |
|          |      |            | 21504: Eye glasses, contact lenses                |
|          |      |            | 21505: Other devices (hearing devices, artific)   |
|          |      |            | 21506: Outpatients clinic examination             |
|          |      |            | 21507: Dental care                                |
|          |      |            | 21508: Other medical services (to give an inje    |
|          |      |            | 21509: In patient                                 |
|          |      |            | 21601: Car                                        |
|          |      |            | 21602: Bus                                        |
|          |      |            | 21603: Trucks                                     |
|          |      |            | 21604: Motorcycle                                 |
|          |      |            | 21605: Bicycle                                    |
|          |      |            | 21606: Carting                                    |
|          |      |            | 21607: Repair and services of auto vehicles       |
|          |      |            | 21608: Wheels                                     |
|          |      |            | 21609: Spare parts of auto mobile                 |
|          |      |            | 21610: Gasoline, diesel                           |
|          |      |            | 21611: Other fuel                                 |
|          |      |            | 21612: Cost of repair and service                 |
|          |      |            | 21613: Technical inspection and diagnostics       |
|          |      |            | 21614: Lease of garage                            |
|          |      |            | 21615: Other (Charge for using roads, driving     |
|          |      |            | 21616: Cost for transportation rent               |
|          |      |            | 21701: Cost for bus and trolleybus                |
|          |      |            | 21702: Railway passenger service: Domestic        |
|          |      |            | 21703: Railway passenger service: Internationa    |
|          |      |            | 21704: Railway freight                            |
|          |      |            | 21705: Taxi cost: Inside the city                 |
|          |      |            | 21706: Road transportation service: inter-urba    |
|          |      |            | 21707: Road transport: Inside the city            |
|          |      |            | 21708: Road freight : Inter-urban                 |
|          |      |            | 21709: Air: Domestic                              |
|          |      |            | 21710: Air: International                         |
|          |      |            | 21711: Luggage cost of air                        |
|          |      |            | 21712: Cost for traveling by water transport      |
|          |      |            | 21713: Freight of water transport                 |
|          |      |            | 21714: Other transports                           |
|          |      |            | 21801: Letters, parcel, post card                 |

## Database documentation for the HSES Mongolia 2010

## 14\_non\_food

| Variable |      | Categories |                                                |
|----------|------|------------|------------------------------------------------|
| Nb.      | Name | Label      | Code                                           |
|          |      |            | 21802: Stamps, envelope (new)                  |
|          |      |            | 21803: Telephone, fax mashine                  |
|          |      |            | 21804: Repair cost of telephone and fax mashin |
|          |      |            | 21805: Calling: Inter-urban                    |
|          |      |            | 21806: Calling: International                  |
|          |      |            | 21807: Telephone charge                        |
|          |      |            | 21808: Mobile/cell phone                       |
|          |      |            | 21809: Service charge of telegraph, telex and  |
|          |      |            | 21810: Lease cost of telephone and fax         |
|          |      |            | 21811: Installing charge of equipments         |
|          |      |            | 21812: Calling card                            |
|          |      |            | 21813: Charge for internet service             |
|          |      |            | 21901: Radio                                   |
|          |      |            | 21902: Black-white TV                          |
|          |      |            | 21903: Color TV                                |
|          |      |            | 21904: TV aerial                               |
|          |      |            | 21905: Tape-recorder                           |
|          |      |            | 21906: Video player                            |
|          |      |            | 21907: Video camer                             |
|          |      |            | 21908: Binoculars                              |
|          |      |            | 21909: Camera                                  |
|          |      |            | 21910: Computer                                |
|          |      |            | 21911: Calculator                              |
|          |      |            | 21912: Audio and video cassette, CD            |
|          |      |            | 21913: Films                                   |
|          |      |            | 21914: Repair cost of above equipments         |
|          |      |            | 21915: Travel tools (boat etc)                 |
|          |      |            | 21916: Musical instruments (guitar etc)        |
|          |      |            | 21917: Billiard board                          |
|          |      |            | 21918: Repair cost of above tools              |
|          |      |            | 22001: Playing card                            |
|          |      |            | 22002: Chess                                   |
|          |      |            | 22003: Puzzle                                  |
|          |      |            | 22004: Dolls                                   |
|          |      |            | 22005: Car                                     |
|          |      |            | 22006: Electric toys                           |
|          |      |            | 22007: Other toys                              |
|          |      |            | 22008: Collection (stamp-collection etc)       |
|          |      |            | 22009: Cassette with games, CD                 |
|          |      |            | 22010: Sport tools (skiing etc)                |
|          |      |            | 22011: Gun                                     |
|          |      |            | 22012: Tent                                    |
|          |      |            | 22013: Live and artificial flowers             |
|          |      |            | 22014: Xristmas tree                           |
|          |      |            | 22015: Pets                                    |
|          |      |            | 22016: Food for pets                           |
|          |      |            | 22017: Shelter, tie and bowl of pets           |
|          |      |            | 22018: Services related to the pets(care, trea |
|          |      |            | 22101: Driving lessons                         |
|          |      |            | 22102: Fee for sport s group study             |
|          |      |            | 22103: Performance fee (cinema, drama, concert |
|          |      |            | 22104: Service charge for puppet places        |
|          |      |            | 22105: Renting for sport tools                 |
|          |      |            | 22106: Charge for radio and TV set (cabel TV)  |

## Database documentation for the HSES Mongolia 2010

## 14\_non\_food

| Variable |      | Categories |                                                |
|----------|------|------------|------------------------------------------------|
| Nb.      | Name | Label      | Code                                           |
|          |      |            | 22107: Develop and print out photo films       |
|          |      |            | 22108: Lottery                                 |
|          |      |            | 22201: Newspapers and journals                 |
|          |      |            | 22202: Notebook                                |
|          |      |            | 22203: Pen                                     |
|          |      |            | 22204: Pencil                                  |
|          |      |            | 22205: Books and dictionary                    |
|          |      |            | 22206: Paper                                   |
|          |      |            | 22207: Other printed matters (post card, calen |
|          |      |            | 22208: Other stationary (ink, erassor, folder  |
|          |      |            | 22301: Total cost for recreation and travel    |
|          |      |            | 22401: Tuition fee: pre-primary                |
|          |      |            | 22402: Tuition fee: primary                    |
|          |      |            | 22403: Tuition fee: literacy programmes for st |
|          |      |            | 22404: Tuition fee: secondary                  |
|          |      |            | 22405: Tertiary                                |
|          |      |            | 22406: Course                                  |
|          |      |            | 22501: Restaurants, cafes                      |
|          |      |            | 22502: Canteens in schools, works canteens     |
|          |      |            | 22503: Accommodation services of hotels        |
|          |      |            | 22504: Accommodation services of holidays vill |
|          |      |            | 22505: Accommodation services of boarding scho |
|          |      |            | 22601: Toothbrush                              |
|          |      |            | 22602: Tooth paste                             |
|          |      |            | 22603: Beauty soap                             |
|          |      |            | 22604: Toilet paper                            |
|          |      |            | 22605: Sanitary nupkins                        |
|          |      |            | 22606: Hairdressing                            |
|          |      |            | 22607: Beauty salon                            |
|          |      |            | 22608: Electric razors                         |
|          |      |            | 22609: Hair dryer                              |
|          |      |            | 22610: Other electric appliances               |
|          |      |            | 22611: Repair of such appliances               |
|          |      |            | 22612: Non-electrical razors                   |
|          |      |            | 22613: Other non-electrical appliances         |
|          |      |            | 22614: Beauty powder                           |
|          |      |            | 22615: Perfume                                 |
|          |      |            | 22616: Other beauty products                   |
|          |      |            | 22701: Valuables                               |
|          |      |            | 22702: Watches                                 |
|          |      |            | 22703: Repair for valuables                    |
|          |      |            | 22704: Watch repair                            |
|          |      |            | 22705: Suitcase                                |
|          |      |            | 22706: Bag                                     |
|          |      |            | 22707: Wallet                                  |
|          |      |            | 22708: Babys cart, chair                       |
|          |      |            | 22709: Tube, lighter, ash-tray                 |
|          |      |            | 22710: Sun glasses, umbrella                   |
|          |      |            | 22711: Appliances for funeral (coffin, stone e |
|          |      |            | 22712: Repair of above appliances              |
|          |      |            | 22801: Service fees for caring elders and disa |
|          |      |            | 22901: Health insurance                        |
|          |      |            | 22902: Life insurance                          |
|          |      |            | 22903: Dwelling insurance                      |

## Database documentation for the HSES Mongolia 2010

## 14\_non\_food

|     |       | Variable                                             |       | Categories                              |  |
|-----|-------|------------------------------------------------------|-------|-----------------------------------------|--|
| Nb. | Name  | Label                                                | Code  | Label                                   |  |
|     |       |                                                      | 22904 | Transport insurance                     |  |
|     |       |                                                      | 22905 | Other                                   |  |
|     |       |                                                      | 23001 | Fee for financial consultation          |  |
|     |       |                                                      | 23002 | Service fees for banks and other financ |  |
|     |       |                                                      | 23101 | Fees for administrative documents (for  |  |
|     |       |                                                      | 23102 | Payment for the services of property ma |  |
|     |       |                                                      | 23103 | Fees for legal services, employment age |  |
|     |       |                                                      | 23104 | Charges for the leasing or rental       |  |
|     |       |                                                      | 23105 | Other services                          |  |
|     |       |                                                      | 23201 | Wall paper, package                     |  |
|     |       |                                                      | 23202 | Oil paint, l                            |  |
|     |       |                                                      | 23203 | Bricks, piece                           |  |
|     |       |                                                      | 23204 | Cement, kg                              |  |
|     |       |                                                      | 23205 | Glass, m2                               |  |
|     |       |                                                      | 23206 | Other.....                              |  |
|     |       |                                                      | 24101 | Apartment                               |  |
|     |       |                                                      | 24102 | House                                   |  |
|     |       |                                                      | 24103 | Ger (complete)                          |  |
|     |       |                                                      | 24104 | Tent frame                              |  |
|     |       |                                                      | 24105 | Tent covering                           |  |
|     |       |                                                      | 24106 | Yard                                    |  |
|     |       |                                                      | 24107 | Stove                                   |  |
|     |       |                                                      | 24108 | Other                                   |  |
|     |       |                                                      | 24201 | Income tax                              |  |
|     |       |                                                      | 24202 | Cattle tax                              |  |
|     |       |                                                      | 24203 | Land tax                                |  |
|     |       |                                                      | 24204 | Other taxes                             |  |
|     |       |                                                      | 24301 | Gifts for individual                    |  |
|     |       |                                                      | 24302 | Cost for celebration and wedding        |  |
|     |       |                                                      | 24303 | For church and temple                   |  |
|     |       |                                                      | 24304 | For institution                         |  |
|     |       |                                                      | 24305 | Other                                   |  |
| 3   | q1001 | 1001. Have you bought or received for the last 12 Ms | 1     | YES                                     |  |
| 4   | q1002 | 1002. Purchased during the past month                | 2     | NO                                      |  |
| 5   | q1003 | 1003. Purchased during the past 12 months            |       |                                         |  |
| 6   | q1004 | 1004. Received free during the past 12 months        |       |                                         |  |

## Database documentation for the HSES Mongolia 2010

## 15\_urb\_diary

|     |              | Variable       |       | Categories                          |  |
|-----|--------------|----------------|-------|-------------------------------------|--|
| Nb. | Name         | Label          | Code  | Label                               |  |
| 1   | household_id |                |       |                                     |  |
| 2   | item         | Food Item code |       |                                     |  |
|     |              |                | 10101 | Bread (1 piece = 670 gr) - piece    |  |
|     |              |                | 10102 | Rice - Kg                           |  |
|     |              |                | 10103 | Flour, highest grade - Kg           |  |
|     |              |                | 10104 | Flour, grade 1 - Kg                 |  |
|     |              |                | 10105 | Flour, grade 2 - Kg                 |  |
|     |              |                | 10106 | Other flour - Kg                    |  |
|     |              |                | 10107 | Noodle, domestic - Kg               |  |
|     |              |                | 10108 | Noodle, import - Kg                 |  |
|     |              |                | 10109 | Bakery - Kg                         |  |
|     |              |                | 10110 | Biscuit - Kg                        |  |
|     |              |                | 10111 | Cake - Kg                           |  |
|     |              |                | 10112 | Millet - Kg                         |  |
|     |              |                | 10113 | Other rice (farina...) - Kg         |  |
|     |              |                | 10114 | Pizza - Piece                       |  |
|     |              |                | 10115 | Other flour and flour products - Kg |  |
|     |              |                | 10201 | Mutton - Kg                         |  |
|     |              |                | 10202 | Beef - Kg                           |  |
|     |              |                | 10203 | Goat meat - Kg                      |  |
|     |              |                | 10204 | Horse meat - Kg                     |  |
|     |              |                | 10205 | Camel meat - Kg                     |  |
|     |              |                | 10206 | Dried meat - Kg                     |  |
|     |              |                | 10207 | chicken - Kg                        |  |
|     |              |                | 10208 | Pork - Kg                           |  |
|     |              |                | 10209 | Bacon - Kg                          |  |
|     |              |                | 10210 | Game - Kg                           |  |
|     |              |                | 10211 | Other poultry - Kg                  |  |
|     |              |                | 10212 | Animal interior - Kg                |  |
|     |              |                | 10213 | Sausage, salami kg - Kg             |  |
|     |              |                | 10214 | Sausage - Kg                        |  |
|     |              |                | 10215 | Canned meat - Kg                    |  |
|     |              |                | 10216 | Other meat, meat products - Kg      |  |
|     |              |                | 10301 | Fish - Kg                           |  |
|     |              |                | 10302 | Dried, smoked, salted fish - Kg     |  |
|     |              |                | 10303 | Canned fish - Kg                    |  |
|     |              |                | 10304 | Other fish and seafood - Kg         |  |
|     |              |                | 10401 | Milk - Lt                           |  |
|     |              |                | 10402 | Youghurt - Lt                       |  |
|     |              |                | 10403 | Eggs - Nb                           |  |
|     |              |                | 10404 | Dried curds - Kg                    |  |
|     |              |                | 10405 | Horse milk, l - Lt                  |  |
|     |              |                | 10406 | Curds - Kg                          |  |
|     |              |                | 10407 | Cheese, national - Kg               |  |
|     |              |                | 10408 | Cheese - Kg                         |  |
|     |              |                | 10409 | Curds - Kg                          |  |
|     |              |                | 10410 | Other milk products - Kg            |  |
|     |              |                | 10411 | Dried and coffee milk - Kg          |  |
|     |              |                | 10412 | Condensed milk - Lt                 |  |
|     |              |                | 10413 | Sour cream - Kg                     |  |
|     |              |                | 10414 | Dried eggs - Kg                     |  |
|     |              |                | 10415 | Other milk, cheese and eggs - N/A   |  |
|     |              |                | 10501 | Butter - kg                         |  |
|     |              |                | 10502 | Margarine - kg                      |  |

## Database documentation for the HSES Mongolia 2010

## 15\_urb\_diary

|     |      | Variable |       | Categories                           |  |
|-----|------|----------|-------|--------------------------------------|--|
| Nb. | Name | Label    | Code  | Label                                |  |
|     |      |          | 10503 | Vegetable oil - Lt                   |  |
|     |      |          | 10504 | Edible animal fats - kg              |  |
|     |      |          | 10505 | Cream - kg                           |  |
|     |      |          | 10506 | Melted butter - kg                   |  |
|     |      |          | 10507 | Olive oil - Lt                       |  |
|     |      |          | 10508 | Other oils and fats - kg             |  |
|     |      |          | 10601 | Apple - Kg                           |  |
|     |      |          | 10602 | Mandarin - Kg                        |  |
|     |      |          | 10603 | Raisin,kg - Kg                       |  |
|     |      |          | 10604 | Other fresh fruit ,kg - Kg           |  |
|     |      |          | 10605 | Wild fruit - Kg                      |  |
|     |      |          | 10606 | Dried fruit - Kg                     |  |
|     |      |          | 10607 | Wild nuts,kg - Kg                    |  |
|     |      |          | 10608 | Other nuts - Kg                      |  |
|     |      |          | 10609 | Other Fruits /watermelon etc./ - Kg  |  |
|     |      |          | 10701 | Potato - Kg                          |  |
|     |      |          | 10702 | Cabbage - Kg                         |  |
|     |      |          | 10703 | Carrot - Kg                          |  |
|     |      |          | 10704 | Turnip - Kg                          |  |
|     |      |          | 10705 | Onion - Kg                           |  |
|     |      |          | 10706 | Garlic - Gr                          |  |
|     |      |          | 10707 | Tomato - Kg                          |  |
|     |      |          | 10708 | Cucumber - Kg                        |  |
|     |      |          | 10709 | Jelly sticks - Kg                    |  |
|     |      |          | 10710 | Canned cucumber - Kg                 |  |
|     |      |          | 10711 | Canned vegetable salad - Kg          |  |
|     |      |          | 10712 | Pepper - Kg                          |  |
|     |      |          | 10713 | Mushrooms - Kg                       |  |
|     |      |          | 10714 | Other vegetables - Kg                |  |
|     |      |          | 10801 | Sugar - Kg                           |  |
|     |      |          | 10802 | Lump sugar - Kg                      |  |
|     |      |          | 10803 | Sugar substitution - Gr              |  |
|     |      |          | 10804 | Candy - Kg                           |  |
|     |      |          | 10805 | Sweet - Kg                           |  |
|     |      |          | 10806 | Chocolate - Gr                       |  |
|     |      |          | 10807 | Honey - Gr                           |  |
|     |      |          | 10808 | Compotes - Gr                        |  |
|     |      |          | 10809 | Jam - Gr                             |  |
|     |      |          | 10810 | Icecream - Gr                        |  |
|     |      |          | 10811 | Chewing gum - Piece                  |  |
|     |      |          | 10812 | Syrop - Gr                           |  |
|     |      |          | 10813 | Other (marmalades, sugar, jam) - N/A |  |
|     |      |          | 10901 | Salt - Gr                            |  |
|     |      |          | 10902 | Vinegar - Gr                         |  |
|     |      |          | 10903 | Ketchup - Gr                         |  |
|     |      |          | 10904 | Mayonnaise - kg                      |  |
|     |      |          | 10905 | Yeast - Gr                           |  |
|     |      |          | 10906 | Spice - Gr                           |  |
|     |      |          | 10907 | Babyfood - kg                        |  |
|     |      |          | 10908 | Other spices, other food - N/A       |  |
|     |      |          | 11001 | Green tea - Gr                       |  |
|     |      |          | 11002 | Tea - Gr                             |  |
|     |      |          | 11003 | Coffee - Gr                          |  |
|     |      |          | 11004 | Cocoa - Gr                           |  |

## Database documentation for the HSES Mongolia 2010

## 15\_urb\_diary

|     |         | Variable                          |       | Categories                     |  |
|-----|---------|-----------------------------------|-------|--------------------------------|--|
| Nb. | Name    | Label                             | Code  | Label                          |  |
|     |         |                                   | 11005 | Other tea, coffee - Gr         |  |
|     |         |                                   | 11101 | Beverage - Lt                  |  |
|     |         |                                   | 11102 | Juice - Lt                     |  |
|     |         |                                   | 11103 | Pure water, bottled - Lt       |  |
|     |         |                                   | 11104 | Other soft drinks - Lt         |  |
|     |         |                                   | 11201 | Vodka, domestic - Lt           |  |
|     |         |                                   | 11202 | Beer, domestic - Lt            |  |
|     |         |                                   | 11203 | Vodka, imported - Lt           |  |
|     |         |                                   | 11204 | Beer, imported - Lt            |  |
|     |         |                                   | 11205 | Wine - Lt                      |  |
|     |         |                                   | 11206 | Other alcoholic beverages - Lt |  |
|     |         |                                   | 11301 | Cigarette, imported - Box      |  |
|     |         |                                   | 11302 | Cigarette, domestic - Box      |  |
|     |         |                                   | 11303 | Tobacco - Gr                   |  |
|     |         |                                   | 11304 | Snuff - Gr                     |  |
|     |         |                                   | 11305 | Other (tobacco) - Gr           |  |
| 3   | s11yn   | Auxiliary 'Consumed? Y/N'         | 1     | YES                            |  |
|     |         |                                   | 2     | NO                             |  |
| 4   | q1101_1 | 1101_1 First 10 - Total consumed  |       |                                |  |
| 5   | q1101_2 | 1101_2 First 10 - Purchased       |       |                                |  |
| 6   | q1101_3 | 1101_3 First 10 - Reseived free   |       |                                |  |
| 7   | q1101_4 | 1101_4 First 10 - Own production  |       |                                |  |
| 8   | q1102_1 | 1102_1 Second 10 - Total consumed |       |                                |  |
| 9   | q1102_2 | 1102_2 Second 10 - Purchased      |       |                                |  |
| 10  | q1102_3 | 1102_3 Second 10 - Reseived free  |       |                                |  |
| 11  | q1102_4 | 1102_4 Second 10 - Own production |       |                                |  |
| 12  | q1103_1 | 1103_1 Third 10 - Total consumed  |       |                                |  |
| 13  | q1103_2 | 1103_2 Third 10 - Purchased       |       |                                |  |
| 14  | q1103_3 | 1103_3 Third 10 - Reseived free   |       |                                |  |
| 15  | q1103_4 | 1103_4 Third 10 - Own production  |       |                                |  |
| 16  | q1104   | 1104 Average unit price           |       |                                |  |

17 imputed\_up imputed unit price computed by the author

## Database documentation for the HSES Mongolia 2010

## 16\_rur\_food\_7d

|     |              | Variable       |       | Categories                          |  |
|-----|--------------|----------------|-------|-------------------------------------|--|
| Nb. | Name         | Label          | Code  | Label                               |  |
| 1   | household_id |                |       |                                     |  |
| 2   | item         | Food Item code |       |                                     |  |
|     |              |                | 10101 | Bread (1 piece = 670 gr) - piece    |  |
|     |              |                | 10102 | Rice - Kg                           |  |
|     |              |                | 10103 | Flour, highest grade - Kg           |  |
|     |              |                | 10104 | Flour, grade 1 - Kg                 |  |
|     |              |                | 10105 | Flour, grade 2 - Kg                 |  |
|     |              |                | 10106 | Other flour - Kg                    |  |
|     |              |                | 10107 | Noodle, domestic - Kg               |  |
|     |              |                | 10108 | Noodle, import - Kg                 |  |
|     |              |                | 10109 | Bakery - Kg                         |  |
|     |              |                | 10110 | Biscuit - Kg                        |  |
|     |              |                | 10111 | Cake - Kg                           |  |
|     |              |                | 10112 | Millet - Kg                         |  |
|     |              |                | 10113 | Other rice (farina...) - Kg         |  |
|     |              |                | 10114 | Pizza - Piece                       |  |
|     |              |                | 10115 | Other flour and flour products - Kg |  |
|     |              |                | 10201 | Mutton - Kg                         |  |
|     |              |                | 10202 | Beef - Kg                           |  |
|     |              |                | 10203 | Goat meat - Kg                      |  |
|     |              |                | 10204 | Horse meat - Kg                     |  |
|     |              |                | 10205 | Camel meat - Kg                     |  |
|     |              |                | 10206 | Dried meat - Kg                     |  |
|     |              |                | 10207 | chicken - Kg                        |  |
|     |              |                | 10208 | Pork - Kg                           |  |
|     |              |                | 10209 | Bacon - Kg                          |  |
|     |              |                | 10210 | Game - Kg                           |  |
|     |              |                | 10211 | Other poultry - Kg                  |  |
|     |              |                | 10212 | Animal interior - Kg                |  |
|     |              |                | 10213 | Sausage, salami kg - Kg             |  |
|     |              |                | 10214 | Sausage - Kg                        |  |
|     |              |                | 10215 | Canned meat - Kg                    |  |
|     |              |                | 10216 | Other meat, meat products - Kg      |  |
|     |              |                | 10301 | Fish - Kg                           |  |
|     |              |                | 10302 | Dried, smoked, salted fish - Kg     |  |
|     |              |                | 10303 | Canned fish - Kg                    |  |
|     |              |                | 10304 | Other fish and seafood - Kg         |  |
|     |              |                | 10401 | Milk - Lt                           |  |
|     |              |                | 10402 | Youghurt - Lt                       |  |
|     |              |                | 10403 | Eggs - Nb                           |  |
|     |              |                | 10404 | Dried curds - Kg                    |  |
|     |              |                | 10405 | Horse milk, l - Lt                  |  |
|     |              |                | 10406 | Curds - Kg                          |  |
|     |              |                | 10407 | Cheese, national - Kg               |  |
|     |              |                | 10408 | Cheese - Kg                         |  |
|     |              |                | 10409 | Curds - Kg                          |  |
|     |              |                | 10410 | Other milk products - Kg            |  |
|     |              |                | 10411 | Dried and coffee milk - Kg          |  |
|     |              |                | 10412 | Condensed milk - Lt                 |  |
|     |              |                | 10413 | Sour cream - Kg                     |  |
|     |              |                | 10414 | Dried eggs - Kg                     |  |
|     |              |                | 10415 | Other milk, cheese and eggs - N/A   |  |
|     |              |                | 10501 | Butter - kg                         |  |
|     |              |                | 10502 | Margarine - kg                      |  |

## Database documentation for the HSES Mongolia 2010

## 16\_rur\_food\_7d

|     |      | Variable |       | Categories                           |  |
|-----|------|----------|-------|--------------------------------------|--|
| Nb. | Name | Label    | Code  | Label                                |  |
|     |      |          | 10503 | Vegetable oil - Lt                   |  |
|     |      |          | 10504 | Edible animal fats - kg              |  |
|     |      |          | 10505 | Cream - kg                           |  |
|     |      |          | 10506 | Melted butter - kg                   |  |
|     |      |          | 10507 | Olive oil - Lt                       |  |
|     |      |          | 10508 | Other oils and fats - kg             |  |
|     |      |          | 10601 | Apple - Kg                           |  |
|     |      |          | 10602 | Mandarin - Kg                        |  |
|     |      |          | 10603 | Raisin,kg - Kg                       |  |
|     |      |          | 10604 | Other fresh fruit ,kg - Kg           |  |
|     |      |          | 10605 | Wild fruit - Kg                      |  |
|     |      |          | 10606 | Dried fruit - Kg                     |  |
|     |      |          | 10607 | Wild nuts,kg - Kg                    |  |
|     |      |          | 10608 | Other nuts - Kg                      |  |
|     |      |          | 10609 | Other Fruits /watermelon etc./ - Kg  |  |
|     |      |          | 10701 | Potato - Kg                          |  |
|     |      |          | 10702 | Cabbage - Kg                         |  |
|     |      |          | 10703 | Carrot - Kg                          |  |
|     |      |          | 10704 | Turnip - Kg                          |  |
|     |      |          | 10705 | Onion - Kg                           |  |
|     |      |          | 10706 | Garlic - Gr                          |  |
|     |      |          | 10707 | Tomato - Kg                          |  |
|     |      |          | 10708 | Cucumber - Kg                        |  |
|     |      |          | 10709 | Jelly sticks - Kg                    |  |
|     |      |          | 10710 | Canned cucumber - Kg                 |  |
|     |      |          | 10711 | Canned vegetable salad - Kg          |  |
|     |      |          | 10712 | Pepper - Kg                          |  |
|     |      |          | 10713 | Mushrooms - Kg                       |  |
|     |      |          | 10714 | Other vegetables - Kg                |  |
|     |      |          | 10801 | Sugar - Kg                           |  |
|     |      |          | 10802 | Lump sugar - Kg                      |  |
|     |      |          | 10803 | Sugar substitution - Gr              |  |
|     |      |          | 10804 | Candy - Kg                           |  |
|     |      |          | 10805 | Sweet - Kg                           |  |
|     |      |          | 10806 | Chocolate - Gr                       |  |
|     |      |          | 10807 | Honey - Gr                           |  |
|     |      |          | 10808 | Compotes - Gr                        |  |
|     |      |          | 10809 | Jam - Gr                             |  |
|     |      |          | 10810 | Icecream - Gr                        |  |
|     |      |          | 10811 | Chewing gum - Piece                  |  |
|     |      |          | 10812 | Syrop - Gr                           |  |
|     |      |          | 10813 | Other (marmalades, sugar, jam) - N/A |  |
|     |      |          | 10901 | Salt - Gr                            |  |
|     |      |          | 10902 | Vinegar - Gr                         |  |
|     |      |          | 10903 | Ketchup - Gr                         |  |
|     |      |          | 10904 | Mayonnaise - kg                      |  |
|     |      |          | 10905 | Yeast - Gr                           |  |
|     |      |          | 10906 | Spice - Gr                           |  |
|     |      |          | 10907 | Babyfood - kg                        |  |
|     |      |          | 10908 | Other spices, other food - N/A       |  |
|     |      |          | 11001 | Green tea - Gr                       |  |
|     |      |          | 11002 | Tea - Gr                             |  |
|     |      |          | 11003 | Coffee - Gr                          |  |
|     |      |          | 11004 | Cocoa - Gr                           |  |

## Database documentation for the HSES Mongolia 2010

## 16\_rur\_food\_7d

|     |       | Variable                                       |       | Categories                     |  |
|-----|-------|------------------------------------------------|-------|--------------------------------|--|
| Nb. | Name  | Label                                          | Code  | Label                          |  |
|     |       |                                                | 11005 | Other tea, coffee - Gr         |  |
|     |       |                                                | 11101 | Beverage - Lt                  |  |
|     |       |                                                | 11102 | Juice - Lt                     |  |
|     |       |                                                | 11103 | Pure water, bottled - Lt       |  |
|     |       |                                                | 11104 | Other soft drinks - Lt         |  |
|     |       |                                                | 11201 | Vodka, domestic - Lt           |  |
|     |       |                                                | 11202 | Beer, domestic - Lt            |  |
|     |       |                                                | 11203 | Vodka, imported - Lt           |  |
|     |       |                                                | 11204 | Beer, imported - Lt            |  |
|     |       |                                                | 11205 | Wine - Lt                      |  |
|     |       |                                                | 11206 | Other alcoholic beverages - Lt |  |
|     |       |                                                | 11301 | Cigarette, imported - Box      |  |
|     |       |                                                | 11302 | Cigarette, domestic - Box      |  |
|     |       |                                                | 11303 | Tobacco - Gr                   |  |
|     |       |                                                | 11304 | Snuff - Gr                     |  |
|     |       |                                                | 11305 | Other (tobacco) - Gr           |  |
| 3   | q1201 | 1901. Have you consumed food during the 7 days | 1     | YES                            |  |
|     |       |                                                | 2     | NO                             |  |
| 4   | q1202 | 1202. Total consumed in the past 7 days        |       |                                |  |
| 5   | q1203 | 1203. Consumed from purchases                  |       |                                |  |
| 6   | q1204 | 1204. Unit price                               |       |                                |  |
| 7   | q1205 | 1205. Consumed from Received free              |       |                                |  |
| 8   | q1206 | 1206. Consumed from Produced                   |       |                                |  |

9 imputed\_up imputed unit price computed by the author

## 17 Basicvar

|              |                                   |
|--------------|-----------------------------------|
| 1 identif    | group(identif)                    |
| 2 hhsize     | Household size                    |
| 3 cluster    | Cluster                           |
| 4 aimag      | Aimag                             |
|              | 1 Arhangai (01)                   |
|              | 2 Bayan-Ulgii (02)                |
|              | 3 Bayanhongor (03)                |
|              | 4 Bulgan (04)                     |
|              | 5 Govi-Altai (05)                 |
|              | 6 Dornogovi (06)                  |
|              | 7 Dornod (07)                     |
|              | 8 Dundgovi (08)                   |
|              | 9 Zavhan (09)                     |
|              | 10 Uvurhangai (10)                |
|              | 11 Umnugovi (11)                  |
|              | 12 Suhbaatar (12)                 |
|              | 13 Selenge (13)                   |
|              | 14 Tuv (14)                       |
|              | 15 Uvs (15)                       |
|              | 16 Hovd (16)                      |
|              | 17 Huvsgul (17)                   |
|              | 18 Hentii (18)                    |
|              | 19 Darhan-Uul (19)                |
|              | 20 Ulaanbaatar (20)               |
|              | 21 Orhon (21)                     |
|              | 22 Govisumber (22)                |
| 5 location   | Strata 4 locations                |
|              | 1 Ulaanbaatar                     |
|              | 2 Aimagcenter                     |
|              | 3 Soumcenter                      |
|              | 4 Countryside                     |
| 6 urban      | Urban/rural                       |
|              | 1 Urban                           |
|              | 2 Rural                           |
| 7 region     | Region                            |
|              | 1 West                            |
|              | 2 Highlands                       |
|              | 3 Central                         |
|              | 4 East                            |
|              | 5 Ulaanbaatar                     |
| 8 month      | Calendar month of the interview   |
| 9 quarter    | Calendar quarter of the interview |
| 10 hhweight  |                                   |
| 11 strata    | Strata 3                          |
| 12 stratum   |                                   |
| 13 aimagsoum | Combinations of aimags and soums  |

**18 HH\_inc\_exp**

This is the author's trial estimation of household-level monthly income and expenditure.

| No | Variable     | Description                                                |
|----|--------------|------------------------------------------------------------|
| 1  | identif      |                                                            |
| 2  | wage         | wage income                                                |
| 3  | pension      | pension                                                    |
| 4  | livestock    | income from livestock                                      |
| 5  | agriculture  | agricultural income                                        |
| 6  | business     | business income                                            |
| 7  | other        | other income (remittance)                                  |
| 8  | ttinc        | monthly total household income                             |
| 9  | u_pur        | urban food purchased                                       |
| 10 | u_free       | urban food received free                                   |
| 11 | u_own        | urban food own production                                  |
| 12 | r_pur        | rural food purchased                                       |
| 13 | r_free       | rural food received free                                   |
| 14 | r_own        | rural food own production                                  |
| 15 | nfood        | non-food from clothing up to materials for building repair |
| 16 | nfoodother   | household durable goods, tax, assistance and celebration   |
| 17 | nfoodgifts   | gift for individuals                                       |
| 18 | nfoodfree    | non-food received free                                     |
| 19 | food         | sum of food (9 to 14)                                      |
| 20 | monetary_exp | sum of monetary expenditure                                |
| 21 | ttexp        | monthly total household expenditure                        |
|    |              |                                                            |
|    |              |                                                            |