

A codebook for the HIES-LSMS data

- **basicvars.dta:** contains all the basic variables to produce tables or merge files

Variables are:

1. Strata:
 1. Ulaanbatar
 2. Aimag centers
 3. Soum centers
 4. Countryside
2. Region:
 1. West
 2. Highlands
 3. Central
 4. East
 5. Ulaanbaatar
3. Urban:
 1. Urban
 2. Rural

- **Rt001.dta:** is Section 1 of the HIES questionnaire and contains general questions on households

Variables are:

1. a0104 – Location
 1. Ulaanbatar
 2. Aimag centers
 3. Soum centers
 4. Countryside
2. a0109 – Type of dwelling
 1. Ger
 2. House
 3. Apartment
 4. Other

- **Rt003.dta:** is Section 3 of the HIES questionnaire which contains food consumption by item

1. Itemcode – food item
 101. mutton
 102. beef
 103. goat
 104. horse
 105. camel
 106. dried meat
 107. pork
 108. chicken
 109. hunting meat
 110. fish
 111. animal interior
 112. interior fat
 113. sausage
 114. canned meat

115. canned fish
116. egg
117. dry egg
118. other meat
201. milk
202. yogurt
203. dried curds
204. horse milk
205. cheese
206. skim
207. Cream
208. Butter
209. Other dairy products
210. Dried milk
211. Condensed milk
212. Other
301. Flour, highest grade
302. Flour, 1st grade
303. Flour, 2nd grade
304. Other flour, /barley/
305. Pasta
306. Bread
307. Bakery
308. Biscuit
309. Millet
310. Rice
311. Other grain
312. Other /Cake, etc/
401. Potato
402. Cabbage
403. Carrot
404. Turnip
405. Onion
406. Garlic
407. Totato
408. Cucumber
409. Noodles made of potato flour
410. Pickled cucumber
411. Canned vegetable salad
412. Other
501. Apple
502. Grape
503. Dried fruit
504. Jam
505. Stewed fruit
506. Peanuts
507. Fruit
508. Other fruit
601. Sugar
602. Lump sugar
603. Caramel, domestic

- 604. Caramel, imported
- 605. Chocolate
- 606. Other, /marmaled/
- 701. Green tea
- 702. Tea
- 703. Coffee
- 704. Beverage
- 705. Fruit juice
- 706. Other beverages
- 801. Vodka, domestic
- 802. Vodka, imported
- 803. Beer, domestic
- 804. Beer, imported
- 805. Wine
- 806. Milk vodka
- 807. Other vodka
- 808. Cigarette
- 809. Tobacco
- 810. Other tobacco
- 901. Salt
- 902. Vegetable oil
- 903. Mayonnaise
- 904. Vinegar, sauce
- 905. Other
- 1001. Kindergarden fee
- 1002. Restaurant
- 1003. Other

- **Rt004.dta: is Section 4 of the HIES questionnaire which contains non-food purchase by item**

1. Itemcode – non-food item

- 101. Leather jacket, deel
- 102. Winter jacket, winter deel
- 103. Overcoat
- 104. Other leather jacket, winter jacket, deel
- 105. Suits
- 106. Woolen and cashmere sweater
- 107. Traditional deel
- 108. Other shirts
- 109. Sport clothes
- 110. Hat, gloves, tie
- 111. Pants, jeans
- 112. Underwear
- 113. Socks
- 114. Other
- 115. Winter
- 116. Spring or autumn
- 117. Summer shoes
- 118. Sport

- 119. Traditional boots and buriad boots
- 120. Felt
- 121. Other footwear
- 199. Total
- 201. Leather jacket, deel
- 202. Winter jacket, winter deel
- 203. Other leather jacket, winter jacket, deel
- 204. Suits
- 205. Woolen and cashmere sweater
- 206. Traditional deel
- 207. Blouse
- 208. Other shirts
- 209. Dress, skirt
- 210. Sport clothes
- 211. Hat, gloves, scarf
- 212. Trousers, pants
- 213. Underwear
- 214. Socks, tights
- 215. Other.....
- 216. Winter
- 217. Spring or autumn
- 218. Summer shoes
- 219. Sport
- 220. Traditional boots and buriad boots
- 221. Felt
- 222. Other footwear
- 299. Total
- 301. Wintercoat
- 302. Spring or autumn coat
- 303. Woolen sweater
- 304. Traditional deel
- 305. Shirts
- 306. Dress, skirt
- 307. 0-1 age baby's cradle, cloth, small articles
- 308. Hat, gloves, tie
- 309. Trousers
- 310. Underwear
- 311. Socks, tights
- 312. Other.....
- 313. Winter
- 314. Spring or autumn
- 315. Summer shoes
- 316. Sport
- 317. Traditional boots and buriad boots
- 318. Felt
- 319. Other footwear
- 399. Total
- 401. Bag, belt, suitcase, other leather items
- 402. Accessories, jewelries
- 403. Souvenir
- 404. Other small articles

- 499. Total
- 501. Woolen cloth
- 502. Cloth "Daalimba", m
- 503. Tsagaan yambuu, m
- 504. Cotton cloth, m
- 505. Satin, m
- 506. All kind of silk
- 507. Synthetic, m
- 508. Thread, piece
- 509. Cotton, kg
- 510. Carded wool
- 511. Other.....
- 599. Total
- 601. Tuition fees of present household members
- 602. Other educational expenses of present household members
- 603. Tuition fees of students studying away from home
- 604. Other educational expenses of the students studying away from home
- 605. Books, text books
- 606. Notebook, paper
- 607. Pen, pencil, stationary
- 608. Newspaper, magazines
- 609. Other.....
- 699. Total
- 701. Drugs to reduce temperature /aspirin etc/
- 702. Drugs for illness /analgin etc/
- 703. Antibiotic
- 704. Vitamin /drugs, injection/
- 705. Other drugs
- 706. Other injections
- 707. Hospital stays
- 708. Out-patients clinic
- 709. Medical test (examine)
- 710. Dental services
- 711. Other medical care & services
- 799. Total
- 801. Sports
- 802. Musical instruments
- 803. Card games, domino
- 804. Clocks, watch /all kind/
- 805. Cassette, floppy disk, CD
- 806. Battery 1.5 B
- 807. Film
- 808. Other.....
- 809. Bicycle
- 810. Dolls
- 811. Other toys
- 812. Beauty powder, rouge
- 813. Beauty soap
- 814. Shampoo, bath soap . . .
- 815. Tooth paste
- 816. Toilet paper

817. Other sanitary articles
818. Laundry soap
819. Detergent
820. Cleanser powder
821. Other

899. Total

901. Library
902. Internet
903. Audio and video cassette, renting VCD, DVD, ticket for movie
904. Ticket for concert, show
905. Dances, discos & nightclubs
906. Other.....

907. Laundry service, dry cleaning
908. Sauna and shower charge
909. Dressmaking
910. Shoe repair
911. Watch, small utilities repair
912. Fee for maid
913. Photo service
914. Other.....

915. Hairdresser
916. Beauty service

999. Total

1001. Knife, fork, spoon
1002. Vessel: plastic
1003. Iron, cast iron
1004. Glass saucepan, vessel, thermos
1005. Porcelain items, cups
1006. Other.....

1007. Woolen blankets
1008. Cotton blanket
1009. Mattress
1010. Bedsheets
1011. All kind of tablecloth, bedspread
1012. All kind of curtains
1013. Woolen cloth
1014. Carpet, rug
1015. Linoleum
1016. Other textiles

1099. Total

1101. Refrigerator
1102. Washing machine
1103. Vacuum cleaner
1104. Electric stove
1105. Sewing machine
1106. Electric iron
1107. Other electric appliances
1108. Iron stove, chimney
1109. Electric generator
1110. Other.....

1111. Repair HH appliances

1112. Colour TV
1113. White-black television
1114. Video cassette recorder
1115. Tape, CD player
1116. Personal computer
1117. Radio
1118. Camera
1119. Other

1120. Repair of audio-visual equipments
1121. Bed
1122. Complete furniture
1123. Chair, table
1124. Wooden trunk
1125. Wardrobe
1126. Sofa
1127. Other.....

1128. Repair of furniture
1131. Complete Mongolian ger
1132. Frame on top of a ger
1133. Walls of a ger
1134. Door
1135. Pillar
1136. Pole of ger
1137. Floor
1138. Felt cover of ger
1139. Cotton cover of ger
1140. Tarpaulin cover of ger
1141. Other.....

1142. Repair
1143. Motorcycle
1144. Car
1145. Truck
1146. Cart, sled
1199. Total

1201. Monthly housing space fees
1202. Monthly heating fees
1203. Monthly water use fees
1204. Hot water
1205. Dirty water
1206. Garbage disposal
1207. Other services (lift ..)
1208. Rent /house rent /
1209. Electricity, kbt
1210. Firewood, m3
1211. Dung
1212. Coal, ton
1213. Light bulb, piece
1214. Candle
1215. Match, boxes
1216. Expenses for electric generators
1217. Other fuel

1218. Expenditure for house repair
 1219. Wall paper, package
 1220. Oil paint, l
 1221. Bricks, piece
 1222. Cement, kg
 1223. Glass, m2
 1224. Nail, kg
 1225. Other.....
 1299. Total
 1301. Bus, trolleybus fees /in city/
 1302. Air transport: - domestic
 1303. - International
 1304. Railway ticket fare:- domestic
 1305. - international
 1306. Taxi service fare: - inside city /include aimag center/
 1307. - between aimags and UB
 1308. Automachine tyre and spare parts
 1309. Autocar repair
 1310. Gazoline
 1311. Sheeping of goods: - inside city
 1312. - between aimags and UB
 1313. Other /pack animal/
 1399. Total
 1401. Telephone bills: - call between cities
 1402. - international call
 1403. Monthly phone call charge: - land
 1404. - mobile
 1405. Postal charge /letter, package, fax, etc/
 1406. Radio
 1407. TV
 1408. Cable TV
 1409. Other.....
 1499. Total

- **Rt005.dta: is Section 5 of the HIES questionnaire and contains other non-food expenditures by household**
- **Rt006.dta: is Section 6 of the HIES questionnaire and contains household income**
- **Rt008.dta: is Section 1 of the LSMS questionnaire**
- **Rt009.dta: is Section 2 of the LSMS questionnaire and contains household roster information**

Variables are:

1. idperson – household member ID code
2. b0202 – relationship to HH 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

- 8. grandparent
 - 9. grandchild
 - 10. other relative
 - 11. servant
 - 12. other
- 3. b0203 – gender
 - 1. male
 - 2. female
 - 4. b0204 – year of birth
 - 5. b0205 – age in years
 - 6. b0206 – age in months
 - 7. b0207 – marital status
 - 1. married
 - 2. living together
 - 3. separated
 - 4. divorced
 - 5. widowed
 - 6. never married
 - 8. b0208 – months that household members have been away from home
 - 9. b0209 – household member present?
 - 1. yes
 - 2. no
 - 10. b0210 – contributed to the household expenses?
 - 1. yes
 - 2. no

- **Rt010.dta: is questions from 1 to 14 of Section 3 of the LSMS questionnaire.**

Variables:

- 1. b0304 – type of dwelling
 - 1. Ger
 - 2. Detached house
 - 3. Separate apartment
 - 4. Students dormitory
 - 5. Public dormitory
 - 6. Non living area
- 2. b0306 – main material of walls
 - 1. Bricks
 - 2. Cement
 - 3. Wood
 - 4. Stone
 - 5. Other
- 3. b0307 – main material of the roof
 - 1. Metal
 - 2. Asphalt roof shingles
 - 3. Tile
 - 4. Other

4. b0308 – main material of the floor

1. Wood
2. Cement
3. Earth
4. Other

5. b0313 – covering of the ceiling

1. Single
2. Double

6. b0314 – covering of the walls

1. Single
2. Double

7. b0315 – main material of the floor

1. Wood
2. Earth
3. Other

- **Rt011.dta: is questions 15 and 16 of Section 3 of the LSMS questionnaire.**

- **Rt012.dta: contains questions 17-24 of Section 3 of the LSMS questionnaire.**

1. b0317 – kind of dwelling

1. Detached or Semi-detached house
2. Separate apartment

2. b0319 – main material of walls

1. Bricks
2. Cement
3. Wood
4. Stone
5. Other

3. b0320 – main material of roof

1. Metall
2. Asphalt roof shingles
3. Tile
4. Other

4. b0321 – main material of roof

1. Wood
2. Cement
3. Earth
4. Other

5. b0323b – lived in this dwelling in the winter?

1. yes
2. no

- **Rt013.dta: contains questions 25-29 of Section 3 of the LSMS questionnaire.**

- **Rt014.dta:** contains questions 30-50 of Section 3 of the LSMS questionnaire.
- **Rt015.dta:** contains questions 51-58 of Section 3 of the LSMS questionnaire.
- **Rt016.dta:** contains questions 1-10 of Section 4.1 of the LSMS questionnaire.
- **Rt017.dta:** contains questions 1-8 of Section 4.2 of the LSMS questionnaire.
- **Rt018.dta:** contains questions 9-36 of Section 4.2 of the LSMS questionnaire.
- **Rt021.dta:** contains questions 37-47 of Section 4.2 of the LSMS questionnaire.
- **Rt022.dta:** contains questions 1-21 of Section 5.1 of the LSMS questionnaire.
- **Rt024.dta:** is Section 5.2 of the LSMS questionnaire.
- **Rt025.dta:** is Section 5.3 of the LSMS questionnaire.
- **Rt027.dta:** is Section 5.4 of the LSMS questionnaire.
- **Rt029.dta:** is Section 5.5 of the LSMS questionnaire.
- **Rt031.dta:** is Section 5.6 of the LSMS questionnaire.
- **Rt033.dta:** is Section 6.1 of the LSMS questionnaire.
- **Rt038.dta:** is Section 6.2 of the LSMS questionnaire.
- **Rt039.dta:** is Section 7.1 of the LSMS questionnaire.
- **Rt041.dta:** is Section 7.2 of the LSMS questionnaire.
- **Rt043.dta:** is question 1 of Section 8 of the LSMS questionnaire.

1. b0801 – have you migrated from here?

1. yes
2. no

- **Rt044.dta:** contains questions 2-7 of Section 8 of the LSMS questionnaire.

1. b08101 – were you born in this soum?

1. yes
2. no

2. b08102 – have you ever moved from here?

1. yes
2. no

3. b08103 – where did you live before coming here?

1. UB
2. Aimag center
3. Soum center
4. Countryside

4. b08104 – reason you chose to come here?

1. Work
2. Marriage
3. Health of family
4. Education
5. Live near to market
6. Live near to means of communication
7. Be occupied with livestock
8. Other

5. b08105 – in which year did you move here?

6. b08106 - did you live here in 1998?

1. yes
2. no

- **Rt045.dta: contains questions 1-3 and 14-27 of Section 9 of the LSMS questionnaire.**
- **Rt046.dta: contains questions 4-13 of Section 9 of the LSMS questionnaire.**
- **Rt047.dta: contains questions 1-3 of Section 10.1 of the LSMS questionnaire.**
- **Rt048.dta: contains question 4 of Section 10.1 of the LSMS questionnaire.**
- **Rt049.dta: is Section 10.2 of the LSMS questionnaire.**
- **Rt050.dta: contains questions 1-14c of Section 10.3 of the LSMS questionnaire.**
- **Rt051.dta: contains questions 14-26 of Section 10.3 of the LSMS questionnaire.**
- **Rt053.dta: contains questions 3-20 of Section 11 of the LSMS questionnaire.**
- **Rt054.dta: contains questions 21-31b of Section 11 of the LSMS questionnaire.**
- **Rt055.dta: contains question 32-42 of Section 11 of the LSMS questionnaire.**
- **Rt056.dta: is Section 11.1.**
- **Rt058.dta: contains questions 1-11 of Section 11.2.**
- **Rt060.dta: is Section 12.3**
- **Rt061.dta: is Section 13.**
- **Rt062.dta: is Section 14.**
- **Rt064.dta: is Section 15.**
- **Rt065.dta: contains questions 1-13 of Section 16.**
- **Rt066.dta: contains questions 14-28 of Section 16.**
- **Rt067.dta: contains questions 29-34 of Section 16.**
- **Rt068.dta: contains questions 35-71 of Section 16.**