

DATA LIST FILE='C:\HNP2A\UGANDA 2011 AIS AND DHS\UGANDA AIS 2011
\EXPORTED' RECORDS=1
/

HV001	1-8
HV002	9-12
HV005	13-20
HV025	21-21
HV009	22-23
HV012	24-25
HV013	26-27
HV201	28-29
HV202	30-31
HV204	32-34
HV205	35-36
HV206	37-37
HV207	38-38
HV208	39-39
HV209	40-40
HV210	41-41
HV211	42-42
HV212	43-43
HV213	44-45
HV214	46-47
HV215	48-49
HV216	50-51
HV217	52-52
HV218	53-54
HV219	55-55
HV220	56-57
HV221	58-58
HV225	59-59
HV226	60-61
HV227	62-62
HV228	63-63
HV230A	64-64
HV230B	65-65
HV232	66-66
HV232B	67-67
HV232C	68-68
HV232D	69-69
HV232E	70-70
HV232Y	71-71
HV234	72-74
HV234A	75-75
HV235	76-76
HV236	77-77
HV237	78-78
HV237A	79-79
HV237B	80-80
HV237C	81-81
HV237D	82-82
HV237E	83-83

HV237F	84-84
HV237G	85-85
HV237H	86-86
HV237I	87-87
HV237J	88-88
HV237K	89-89
HV237X	90-90
HV237Z	91-91
HV238	92-93
HV239	94-94
HV240	95-95
HV241	96-96
HV242	97-97
HV243A	98-98
HV243B	99-99
HV243C	100-100
HV243D	101-101
HV244	102-102
HV245	103-105
HV246	106-106
HV246A	107-108
HV246B	109-110
HV246C	111-112
HV246D	113-114
HV246E	115-116
HV246F	117-118
HV246G	119-120
HV246H	121-122
HV246I	123-124
HV246J	125-126
HV246K	127-128
HV247	129-129
HV252	130-130
HV253	131-131
HV253A	132-132
HV253B	133-133
HV253C	134-134
HV253D	135-135
HV253E	136-136
HV253F	137-137
HV253G	138-138
HV253H	139-139
HV253X	140-140
HV253Z	141-141
HV270	142-142
HV271	143-150
HML1	151-152
HML1A	153-153
HML2	154-155
SH100	156-157
SH102	158-159
SH104C	160-160

SH104H	161-161	
SH104I	162-162	
SH104J	163-163	
SH104K	164-164	
SH104L	165-165	
SH104M	166-166	
SH106	167-168	
SH111G	169-169	
SH112A	170-175	(1)
SH112B	176-181	(1)
SH113	182-182	
SH114A	183-188	(1)
SH114B	189-194	(1)
SH115	195-196	
SH116	197-197	
SH117	198-198	
SH118	199-199	
SH119	200-201	
SH120	202-202	
SH201	203-203	
SH202	204-204	
SH301A	205-205	
SH301B	206-206	
SH301C	207-207	
SH301D	208-208	
SH301E	209-209	
SH301F	210-210	
SH302	211-213	
DOMESTIC	214-214	
HOUSE	215-215	
LAND	216-216	

VARIABLE LABELS

HV001	"Cluster number"
/HV002	"Household number"
/HV005	"Household sample weight (6 decimals)"
/HV025	"Type of place of residence"
/HV009	"Number of household members"
/HV012	"Number of de jure members"
/HV013	"Number of de facto members"
/HV201	"Source of drinking water"
/HV202	"Source of non-drinking water"
/HV204	"Time to get to water source (minutes)"
/HV205	"Type of toilet facility"
/HV206	"Has electricity"
/HV207	"Has radio"
/HV208	"Has television"
/HV209	"Has refrigerator"
/HV210	"Has bicycle"
/HV211	"Has motorcycle/scooter"
/HV212	"Has car/truck"
/HV213	"Main floor material"

/HV214 "Main wall material"
 /HV215 "Main roof material"
 /HV216 "Number of rooms used for sleeping"
 /HV217 "Relationship structure"
 /HV218 "Line number of head of household"
 /HV219 "Sex of head of household"
 /HV220 "Age of head of household"
 /HV221 "Has telephone (land-line)"
 /HV225 "Share toilet with other households"
 /HV226 "Type of cooking fuel"
 /HV227 "Has mosquito bed net for sleeping"
 /HV228 "Children under 5 slept under mosquito bed net last
 night"
 /HV230A "Place where household members wash their hands"
 /HV230B "Presence of water at hand washing place"
 /HV232 "Items present: Soap or detergent"
 /HV232B "Items present: Ash, mud, sand"
 /HV232C "Items present: CS"
 /HV232D "Items present: CS"
 /HV232E "Items present: CS"
 /HV232Y "Items present: None"
 /HV234 "Result of salt test for iodine (PPM)"
 /HV234A "Result of salt test for iodine"
 /HV235 "Location of source for water"
 /HV236 "Person fetching water"
 /HV237 "Anything done to water to make safe to drink"
 /HV237A "Water usually treated by: boil"
 /HV237B "Water usually treated by: add bleach/chlorine"
 /HV237C "Water usually treated by: strain through a cloth"
 /HV237D "Water usually treated by: use water filter"
 /HV237E "Water usually treated by: solar disinfection"
 /HV237F "Water usually treated by: let it stand and settle"
 /HV237G "Water usually treated by: CS"
 /HV237H "Water usually treated by: CS"
 /HV237I "Water usually treated by: CS"
 /HV237J "Water usually treated by: CS"
 /HV237K "Water usually treated by: CS"
 /HV237X "Water usually treated by: other"
 /HV237Z "Water usually treated by: don't know"
 /HV238 "Number of households sharing toilet"
 /HV239 "Food cooked on stove or open fire"
 /HV240 "Household has a chimney, hood or neither"
 /HV241 "Food cooked in the house/ separate building/
 outdoors"
 /HV242 "Household has separate room used as kitchen"
 /HV243A "Has mobile telephone"
 /HV243B "Has watch"
 /HV243C "Has animal-drawn cart"
 /HV243D "Has boat with a motor"
 /HV244 "Owns land usable for agriculture"
 /HV245 "Hectares of agricultural land (1 decimal)"
 /HV246 "Owns livestock, herds or farm animals"

/HV246A "Owns cattle (local)"
 /HV246B "Owns cows/ bulls"
 /HV246C "Owns horses/ donkeys/ mules"
 /HV246D "Owns goats"
 /HV246E "Owns sheep"
 /HV246F "Owns chickens"
 /HV246G "Owns CS (Exotic/cross cattle)"
 /HV246H "Owns CS (Pigs)"
 /HV246I "Owns CS"
 /HV246J "Owns CS"
 /HV246K "Owns CS"
 /HV247 "Has bank account"
 /HV252 "Frequency household members smoke inside the house"
 /HV253 "Has dwelling been sprayed against mosquitoes in last
 12 months"
 /HV253A "Dwelling sprayed by: government worker/program"
 /HV253B "Dwelling sprayed by: private company"
 /HV253C "Dwelling sprayed by: NGO"
 /HV253D "Dwelling sprayed by: CS"
 /HV253E "Dwelling sprayed by: CS"
 /HV253F "Dwelling sprayed by: CS"
 /HV253G "Dwelling sprayed by: CS"
 /HV253H "Dwelling sprayed by: CS"
 /HV253X "Dwelling sprayed by: other"
 /HV253Z "Dwelling sprayed by: don't know"
 /HV270 "Wealth index"
 /HV271 "Wealth index factor score (5 decimals)"
 /HML1 "Number of mosquito bed nets"
 /HML1A "Number of mosquito bed nets with specific
 information"
 /HML2 "Number of children under mosquito bed net previous
 night"
 /SH100 "Source of drinking water"
 /SH102 "Type of toilet facility"
 /SH104C "A cassette player"
 /SH104H "A table"
 /SH104I "A chair"
 /SH104J "A sofa set"
 /SH104K "A bed"
 /SH104L "A cupboard"
 /SH104M "A clock"
 /SH106 "Main source of energy for lighting in the
 household?"
 /SH111G "Any member of the household own: a boat without a
 motor"
 /SH112A "Acres of land for farming"
 /SH112B "Acres of land for grazing"
 /SH113 "Does the HH use land for farming or grazing that does
 not own?"
 /SH114A "How many acres of land for farming"
 /SH114B "How many acres of land for grazing"
 /SH115 "How far is the nearest market place (Km)?"

/SH116 "How many meals does your household usually have per day?"
 /SH117 "In the past week, how many days did the household eat meat?"
 /SH118 "Problems in satisfying the food need"
 /SH119 "How far is the nearest health facility?"
 /SH120 "How would you go there?"
 /SH201 "Member of the HH died last 12 months"
 /SH202 "Number of members who died last 12 months"
 /SH301A "Does your community have: health worker?"
 /SH301B "Does your community have: NGO offering HIV services?"
 /SH301C "Does your community have: HIV or post test club?"
 /SH301D "Does your community have: HIV women's group?"
 /SH301E "Does your community have: HIV men's group?"
 /SH301F "Does your community have: HIV youth group?"
 /SH302 "How far is your home from your nearest health facility (KM)?"
 /DOMESTIC "domestic"
 /HOUSE "house"
 /LAND "land"

MISSING VALUE

HV201 (99)
 /HV202 (99)
 /HV204 (999)
 /HV205 (99)
 /HV206 (9)
 /HV207 (9)
 /HV208 (9)
 /HV209 (9)
 /HV210 (9)
 /HV211 (9)
 /HV212 (9)
 /HV213 (99)
 /HV214 (99)
 /HV215 (99)
 /HV216 (99)
 /HV219 (9)
 /HV220 (99)
 /HV221 (9)
 /HV225 (9)
 /HV226 (99)
 /HV227 (9)
 /HV228 (9)
 /HV230A (9)
 /HV230B (9)
 /HV232 (9)
 /HV232B (9)
 /HV232C (9)
 /HV232D (9)
 /HV232E (9)
 /HV232Y (9)

/HV234 (999)
/HV234A (9)
/HV235 (9)
/HV236 (9)
/HV237 (9)
/HV237A (9)
/HV237B (9)
/HV237C (9)
/HV237D (9)
/HV237E (9)
/HV237F (9)
/HV237G (9)
/HV237H (9)
/HV237I (9)
/HV237J (9)
/HV237K (9)
/HV237X (9)
/HV237Z (9)
/HV238 (99)
/HV239 (9)
/HV240 (9)
/HV241 (9)
/HV242 (9)
/HV243A (9)
/HV243B (9)
/HV243C (9)
/HV243D (9)
/HV244 (9)
/HV245 (999)
/HV246 (9)
/HV246A (99)
/HV246B (99)
/HV246C (99)
/HV246D (99)
/HV246E (99)
/HV246F (99)
/HV246G (99)
/HV246H (99)
/HV246I (99)
/HV246J (99)
/HV246K (99)
/HV247 (9)
/HV252 (9)
/HV253 (9)
/HV253A (9)
/HV253B (9)
/HV253C (9)
/HV253D (9)
/HV253E (9)
/HV253F (9)
/HV253G (9)
/HV253H (9)

/HV253X (9)
/HV253Z (9)
/HML1 (99)
/HML2 (99)

VALUE LABELS

HV025

- 1 "Urban"
- 2 "Rural"

/HV201

- 10 "PIPED WATER"
- 11 "Piped into dwelling"
- 12 "Piped to yard/plot"
- 13 "Public tap/standpipe"
- 20 "TUBE WELL WATER"
- 21 "Tube well or borehole"
- 30 "DUG WELL (OPEN/PROTECTED)"
- 31 "Protected well"
- 32 "Unprotected well"
- 40 "SURFACE WATER"
- 41 "Protected spring"
- 42 "Unprotected spring"
- 43 "River/dam/lake/ponds/stream/canal/irrigation channel"
- 51 "Rainwater"
- 61 "Tanker truck"
- 62 "Cart with small tank"
- 71 "Bottled water"
- 81 "Gravity flow scheme"
- 96 "Other"

/HV202

- 10 "PIPED WATER"
- 11 "Piped into dwelling"
- 12 "Piped to yard/plot"
- 13 "Public tap/standpipe"
- 20 "TUBE WELL WATER"
- 21 "Tube well or borehole"
- 30 "DUG WELL (OPEN/PROTECTED)"
- 31 "Protected well"
- 32 "Unprotected well"
- 40 "SURFACE WATER"
- 41 "Protected spring"
- 42 "Unprotected spring"
- 43 "River/dam/lake/ponds/stream/canal/irrigation channel"
- 51 "Rainwater"
- 61 "Tanker truck"
- 62 "Cart with small tank"
- 71 "Bottled water"
- 96 "Other"

/HV204

- 996 "On premises"
- 998 "Don't know"

/HV205

10 "FLUSH TOILET"
 11 "Flush to piped sewer system"
 12 "Flush to septic tank"
 13 "Flush to pit latrine"
 14 "Flush to somewhere else"
 15 "Flush, don't know where"
 20 "PIT TOILET LATRINE"
 21 "Ventilated Improved Pit latrine (VIP)"
 22 "Pit latrine with slab"
 23 "Pit latrine without slab/open pit"
 30 "NO FACILITY"
 31 "No facility/bush/field"
 41 "Composting toilet"
 42 "Bucket toilet"
 43 "Hanging toilet/latrine"
 96 "Other"
 /HV206
 0 "No"
 1 "Yes"
 /HV207
 0 "No"
 1 "Yes"
 /HV208
 0 "No"
 1 "Yes"
 /HV209
 0 "No"
 1 "Yes"
 /HV210
 0 "No"
 1 "Yes"
 /HV211
 0 "No"
 1 "Yes"
 /HV212
 0 "No"
 1 "Yes"
 /HV213
 10 "NATURAL"
 11 "Earth/sand"
 12 "Earth and dung"
 20 "RUDIMENTARY"
 30 "FINISHED"
 31 "Parquet or polished wood"
 33 "Mosaic or tiles"
 34 "Bricks"
 35 "Cement"
 36 "Stones"
 96 "Other"
 /HV214
 10 "NATURAL"
 11 "Thatched/straw"

20 "RUDIMENTARY"
 21 "Mud and poles"
 22 "Un-burnt bricks"
 23 "Un-burnt bricks with plaster"
 24 "Burnt bricks with mud"
 30 "FINISHED"
 31 "Cement blocks"
 32 "Stone"
 33 "Timber"
 34 "Burnt bricks with cement"
 96 "Other"
 /HV215
 10 "NATURAL"
 11 "Thatched"
 12 "Mud"
 20 "RUDIMENTARY"
 30 "FINISHED"
 31 "Wood/planks"
 32 "Iron sheets"
 33 "Asbestos"
 34 "Tiles"
 35 "Tin"
 36 "Cement"
 96 "Other"
 /HV217
 0 "No adults"
 1 "One adult"
 2 "Two adults, opposite sex"
 3 "Two adults, same sex"
 4 "Three+ related adults"
 5 "Unrelated adults"
 /HV219
 1 "Male"
 2 "Female"
 /HV220
 97 "97+ "
 98 "Don't know"
 /HV221
 0 "No"
 1 "Yes"
 /HV225
 0 "No"
 1 "Yes"
 /HV226
 1 "Electricity"
 2 "LPG"
 3 "Natural gas (bottled gas)"
 4 "Biogas"
 5 "Kerosene (Parapffin)"
 6 "Coal, lignite"
 7 "Charcoal"
 8 "Wood"

9 "Straw/shrubs/grass"
 10 "Agricultural crop (crop residuals, straw, grass)"
 11 "Animal dung"
 95 "No food cooked in house"
 96 "Other"
 /HV227
 0 "No"
 1 "Yes"
 /HV228
 0 "No"
 1 "All children"
 2 "Some children"
 3 "No net in household"
 /HV230A
 1 "Observed"
 2 "Not observed: not in dwelling"
 3 "Not observed: no permission to see"
 4 "Not observed: other reason"
 /HV230B
 0 "Water not available"
 1 "Water is available"
 /HV232
 0 "No"
 1 "Yes"
 /HV232B
 0 "No"
 1 "Yes"
 /HV232C
 0 "No"
 1 "Yes"
 /HV232D
 0 "No"
 1 "Yes"
 /HV232E
 0 "No"
 1 "Yes"
 /HV232Y
 0 "No"
 1 "Yes: no cleansing agent observed"
 /HV234
 0 "0 PPM (no iodine)"
 7 "Below 15 PPM"
 15 "15 PPM and above"
 30 "30 PPM"
 994 "Salt not tested"
 995 "No salt in household"
 /HV234A
 0 "No iodine"
 1 "Iodine present"
 3 "No salt in household"
 6 "Salt not tested"
 /HV235

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    1 "In own dwelling"
    2 "In own yard/plot"
    3 "Elsewhere"
/HV236
    1 "Adult woman"
    2 "Adult man"
    3 "Female child under 15 years old"
    4 "Male child under 15 years old"
    6 "Other"
/HV237
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV237A
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV237B
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV237C
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV237D
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV237E
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV237F
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV237G
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV237H
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV237I
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV237J
    0 "No"
    1 "Yes"

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8 "Don't know"
 /HV237K
 0 "No"
 1 "Yes"
 8 "Don't know"
 /HV237X
 0 "No"
 1 "Yes"
 8 "Don't know"
 /HV237Z
 0 "No"
 1 "Yes: don't know what is done to water"
 8 "Don't know"
 /HV238
 95 "10 or more households"
 98 "Don't know"
 /HV239
 1 "Open fire"
 2 "Open stove"
 3 "Closed stove with chimney"
 6 "Other"
 /HV240
 0 "Neither chimney or hood"
 1 "Chimney"
 2 "Hood"
 /HV241
 1 "In the house"
 2 "In a separate building"
 3 "Outdoors"
 6 "Other"
 /HV242
 0 "No"
 1 "Yes"
 /HV243A
 0 "No"
 1 "Yes"
 /HV243B
 0 "No"
 1 "Yes"
 /HV243C
 0 "No"
 1 "Yes"
 /HV243D
 0 "No"
 1 "Yes"
 /HV244
 0 "No"
 1 "Yes"
 8 "DK"
 /HV245
 950 "95 or more"
 998 "Unknown"

/HV246
0 "No"
1 "Yes"
/HV246A
0 "None"
95 "95 or more"
98 "Unknown"
/HV246B
0 "None"
95 "95 or more"
98 "Unknown"
/HV246C
0 "None"
95 "95 or more"
98 "Unknown"
/HV246D
0 "None"
95 "95 or more"
98 "Unknown"
/HV246E
0 "None"
95 "95 or more"
98 "Unknown"
/HV246F
0 "None"
95 "95 or more"
98 "Unknown"
/HV246G
0 "None"
95 "95 or more"
98 "Unknown"
/HV246H
0 "None"
95 "95 or more"
98 "Unknown"
/HV246I
0 "None"
95 "95 or more"
98 "Unknown"
/HV246J
0 "None"
95 "95 or more"
98 "Unknown"
/HV246K
0 "None"
95 "95 or more"
98 "Unknown"
/HV247
0 "No"
1 "Yes"
/HV252
0 "Never"

1 "Daily"
2 "Weekly"
3 "Monthly"
4 "Less than monthly"
/HV253
0 "No"
1 "Yes"
8 "Don't know"
/HV253A
0 "No"
1 "Yes"
8 "Don't know"
/HV253B
0 "No"
1 "Yes"
8 "Don't know"
/HV253C
0 "No"
1 "Yes"
8 "Don't know"
/HV253D
0 "No"
1 "Yes"
8 "Don't know"
/HV253E
0 "No"
1 "Yes"
8 "Don't know"
/HV253F
0 "No"
1 "Yes"
8 "Don't know"
/HV253G
0 "No"
1 "Yes"
8 "Don't know"
/HV253H
0 "No"
1 "Yes"
8 "Don't know"
/HV253X
0 "No"
1 "Yes"
8 "Don't know"
/HV253Z
0 "No"
1 "Yes: don't know who sprayed the dwelling"
8 "Don't know if it was sprayed"
/HV270
1 "Poorest"
2 "Poorer"
3 "Middle"

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    4 "Richer"
    5 "Richest"
/HML1
    98 "Don't know"
/SH100
    11 "Piped into dwelling"
    12 "Piped into yard/compound"
    13 "Public tap"
    21 "Open well in dwelling"
    22 "Open well in yard/compound"
    23 "Open public well"
    31 "Protected well in dwelling"
    32 "Protected well in yard/compound"
    33 "Protected public well"
    41 "Protected spring"
    42 "Unprotected spring"
    43 "River/stream"
    44 "Pond/lake"
    45 "Dam"
    51 "Rainwater"
    61 "Water truck"
    71 "Bottled water"
    81 "Gravity flow scheme"
    96 "Other"
/SH102
    1 "Flush toilet"
    2 "VIP latrine"
    3 "Covered pit latrine no slab"
    4 "Covered pit latrine with slab"
    5 "Uncovered pit latrine no slab"
    6 "Uncovered pit latrine with slab"
    7 "Composite toilet"
    8 "No facility/bush/field"
    96 "Other"
/SH104C
    0 "No"
    1 "Yes"
/SH104H
    0 "No"
    1 "Yes"
/SH104I
    0 "No"
    1 "Yes"
/SH104J
    0 "No"
    1 "Yes"
/SH104K
    0 "No"
    1 "Yes"
/SH104L
    0 "No"
    1 "Yes"

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/SH104M
  0 "No"
  1 "Yes"
/SH106
  1 "Electricity"
  2 "Solar"
  3 "Gas"
  4 "Paraffin - hurricane lamp"
  5 "Paraffin - pressure lamp"
  6 "Paraffin - wick lamp"
  7 "Firewood"
  8 "candles"
  96 "Other"
/SH111G
  0 "No"
  1 "Yes"
/SH112A
  0.0 "None"
  9999.0 "More than 9999+"
  9999.8 "Don't know"
/SH112B
  0.0 "None"
  9999.0 "More than 9999+"
  9999.8 "Don't know"
/SH113
  0 "No"
  1 "Yes, rented"
  2 "Yes, sharecropped"
  3 "Yes, private land provided free"
  4 "Yes, open access/communal"
/SH114A
  0.0 "None"
  9999.0 "More than 9999+"
  9999.8 "Don't know"
/SH114B
  0.0 "None"
  9999.0 "More than 9999+"
  9999.8 "Don't know"
/SH115
  0 "Less than one kilometre"
  95 "95+ kilometres"
  98 "Don't know"
/SH117
  0 "None"
/SH118
  0 "Never"
  1 "Seldom"
  2 "Sometimes"
  3 "Often"
  4 "Always"
/SH119
  0 "Less than one kilometre"

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    95 "95 or more kilometres"
    98 "Don't know"
/SH120
    1 "Car/Motorcycle"
    2 "Public transport (Bus, taxis)"
    3 "Animal/Animal cart"
    4 "Walking"
    5 "Bicycle"
    6 "Other"
/SH201
    0 "No"
    1 "Yes"
    8 "Don't know"
/SH202
    8 "Don't know"
/SH301A
    0 "No"
    1 "Yes"
    8 "Don't know"
/SH301B
    0 "No"
    1 "Yes"
    8 "Don't know"
/SH301C
    0 "No"
    1 "Yes"
    8 "Don't know"
/SH301D
    0 "No"
    1 "Yes"
    8 "Don't know"
/SH301E
    0 "No"
    1 "Yes"
    8 "Don't know"
/SH301F
    0 "No"
    1 "Yes"
    8 "Don't know"
/SH302
    0 "Less than 1 kilometer"
    995 "250 kilometers or more"
    998 "Don't know"
.
EXECUTE.
*{Construct Variables}.

*{Members per sleeping room}.
if (hv012=0) hv012=hv013.
if (hv216>0) memsleep=trunc(hv012/hv216).
if (hv216=0) memsleep=hv012.
if (memsleep>=98) memsleep=98.

```

VARIABLE LABELS

MEMSLEEP "Number of members per sleeping room".
value labels memsleep 0 'Less than 1 per room'.

*{Drinking water supply}.
compute h2oires=0.
if (hv201=11) h2oires=1.
var labels h2oires "Piped into dwelling".
compute h2oyrd=0.
if (hv201=12) h2oyrd=1.
var labels h2oyrd "Piped into yard/plot".
compute h2opub=0.
if (hv201=13) h2opub=1.
var labels h2opub "Communal tap".

compute h2opwel=0.
if (hv201=31) h2opwel=1.
var labels h2opwel "Protected well".

compute h2iowel=0.
if (hv201=32) h2iowel=1.
var labels h2iowel "Unprotected well".

compute h2obore=0.
if (hv201=21) h2obore=1.
var labels h2obore "Borehole/tube well".

compute h2ouspg=0.
if (hv201=42) h2ouspg=1.
var labels h2ouspg "Unprotected spring".
compute h2opspg=0.
if (hv201=41) h2opspg=1.
var labels h2opspg "Protected spring".

compute h2osurf=0.
if (hv201=43) h2osurf=1.
var labels h2osurf "Surface water-river, lake, dam, etc.".
compute h2orain=0.
if (hv201=51) h2orain=1.
var labels h2orain "Water from rain".
compute h2otruck=0.
if (hv201=61) h2otruck=1.
var labels h2otruck "Water from tanker truck".
compute h2ovend=0.
if (hv201=62) h2ovend=1.
var labels h2ovend "Water from vendor".
compute h2obot=0.
if (hv201=71) h2obot=1.
var labels h2obot "Water from bottle".
compute h2ogrv=0.
if (hv201=81) h2ogrv=1.

```

var labels h2ogrv "Gravity flow scheme".

compute h2ooth=0.
if (hv201=96) h2ooth=1.
var labels h2ooth "Other water source".

*{Toilet facility}.
compute flushs=0.
if (hv205=11) flushs=1.
var labels flushs "Flush toilet to sewer".
compute flusht=0.
if (hv205=12) flusht=1.
var labels flusht "Flush toilet to septic tank".
compute flushp=0.
if (hv205=13) flushp=1.
var labels flushp "Flush toilet to pit latrine".
compute flushe=0.
if (hv205=14 or hv205=15) flushe=1.
var labels flushe "Flush toilet to elsewhere".
compute latpit=0.
if (hv205=23) latpit=1.
var labels latpit "Traditional pit latrine".
compute latpits=0.
if (hv205=22) latpits=1.
var labels latpits "Pit latrine with slab".
compute latvip=0.
if (hv205=21) latvip=1.
var labels latvip "VIP latrine".
compute latcomp=0.
if (hv205=41) latcomp=1.
var labels latcomp 'Composting toilet/ecosan'.
compute latpail=0.
if (hv205=42) latpail=1.
var labels latpail 'Bucket toilet'.
compute lathang=0.
if (hv205=43) lathang=1.
var labels lathang 'Hanging toilet'.
compute latbush=0.
if (hv205=31) latbush=1.
var labels latbush "No facility/bush/field".
compute latoth=0.
if (hv205=96) latoth=1.
var labels latoth 'Other type of latrine/toilet'.

compute latshare=0.
if (hv225=1) latshare=1.
var labels latshare 'Shares latrine/toilet with other
households'.

*{Flooring}.
compute dirtfloo=0.

```

```

if (hv213=11 or hv213=12) dirtfloo=1.
var labels dirtfloo "Earth, sand, dung floor".
compute rudfloo=0.
if (hv213=20) rudfloo=1.
var labels rudfloo "Rudimentary floor".
compute cemtfloo=0.
if (hv213=35) cemtfloo=1.
var labels cemtfloo "Cement floor".
compute brkfloo=0.
if (hv213=34) brkfloo=1.
var labels brkfloo "Brick floor".
compute tilefloo=0.
if (hv213=33) tilefloo=1.
var labels tilefloo "Ceramic tile floor".
compute rugfloo=0.
if (hv213=35) rugfloo=1.
var labels rugfloo "Carpeted floor".
compute prqfloo=0.
if (hv213=31) prqfloo=1.
var labels prqfloo "Polished wood floor".
compute stonfloo=0.
if (hv213=36) stonfloo=1.
var labels stonfloo "Stone floor".
compute othfloo=0.
if (hv213=96) othfloo=1.
var labels othfloo "Other type of flooring".

*{Walls}.
compute natwall=0.
if (hv214=11) natwall=1.
var labels natwall "Grass/thatch/mud walls".
compute mudwall=0.
if (hv214=21) mudwall=1.
var labels mudwall "Poles and mud walls".
compute adobwall=0.
if (hv214=22) adobwall=1.
var labels adobwall "Sundried brick walls".
compute brkwall=0.
if (hv214=23) brkwall=1.
var labels brkwall "Baked brick walls with mud".
compute woodwall=0.
if (hv214=33) woodwall=1.
var labels woodwall "Timber, wood walls".
compute cmtwall=0.
if (hv214=31) cmtwall=1.
var labels cmtwall "Cement block walls".
compute stonwall=0.
if (hv214=32) stonwall=1.
var labels stonwall "Stone walls".
compute brkcwall=0.
if (hv214=34) brkcwall=1.
var labels brkcwall "Baked brick walls with cement".

```

```

compute othwall=0.
if (hv214=96) othwall=1.
var labels othwall "Other type of walls".

*{Roofing}.
compute natroof=0.
if (hv215=11 or hv215=12) natroof=1.
var labels natroof "Grass/thatch/mud roof".
compute rudroof=0.
if (hv215=20) rudroof=1.
var labels rudroof "Rudimentary roof".
compute woodroof=0.
if (hv215=31) woodroof=1.
var labels woodroof "Wood/planks roof".
compute metroof=0.
if (hv215=32) metroof=1.
var labels metroof "Iron sheet roof".
compute asbroof=0.
if (hv215=33) asbroof=1.
var labels asbroof "Asbestos roof".
compute tileroof=0.
if (hv215=34) tileroof=1.
var labels tileroof "Tile roof".
compute cmtroof=0.
if (hv215=36) cmtroof=1.
var labels cmtroof "Concrete roof".
compute tinroof=0.
if (hv215=35) tinroof=1.
var labels tinroof "Tin roof".
compute othroof=0.
if (hv215=96) othroof=1.
var labels othroof "Other type of roof".

*{Cooking Fuel}.
compute cookelec=0.
if (hv226=1) cookelec=1.
var labels cookelec "Electricity for cooking".
compute cookgas=0.
if (hv226=2 or hv225=3) cookgas=1.
var labels cookgas "LPG, natural gas for cooking".
compute cookbio=0.
if (hv226=4) cookbio=1.
var labels cookbio "Biogas for cooking".
compute cookkero=0.
if (hv226=5) cookkero=1.
var labels cookkero "Kerosene for cooking".
compute cookcoal=0.
if (hv226=6) cookcoal=1.
var labels cookcoal "Coal/lignite for cooking".
compute cookchar=0.
if (hv226=7) cookchar=1.
var labels cookchar "Charcoal for cooking".

```

```

compute cookwood=0.
if (hv226=8) cookwood=1.
var labels cookwood "Wood for cooking".
compute cookstraw=0.
if (hv226=9) cookstraw=1.
var labels cookstraw "Straw for cooking".
compute cookcrop=0.
if (hv226=10) cookcrop=1.
var labels cookcrop "Agric. residue for cooking".
compute cookdung=0.
if (hv226=11) cookdung=1.
var labels cookdung "Dung for cooking".
compute cooknone=0.
if (hv226=95) cooknone=1.
var labels cooknone 'Does not cook'.
compute cookoth=0.
if (hv226=96) cookoth=1.
var labels cookoth "Other fuel for cooking".

*{Reset missing values to "does not have", change 2 code to 0}.
if (hv206<>1) hv206=0.
if (hv207<>1) hv207=0.
if (hv208<>1) hv208=0.
if (hv209<>1) hv209=0.
if (hv210<>1) hv210=0.
if (hv211<>1) hv211=0.
if (hv212<>1) hv212=0.

if (hv243a<>1) hv243a=0.
if (hv243b<>1) hv243b=0.
if (hv243c<>1) hv243c=0.
if (hv243d<>1) hv243d=0.

* Country-specific items.
if (sh104c<>1) sh104c=0.
if (sh104h<>1) sh104h=0.
if (sh104i<>1) sh104i=0.
if (sh104j<>1) sh104j=0.
if (sh104k<>1) sh104k=0.
if (sh104l<>1) sh104l=0.
if (sh104m<>1) sh104m=0.
if (sh111g<>1) sh111g=0.

*{Lighting fuel}.
compute elec1gt=0.
if (sh106=1) elec1gt=1.
var labels elec1gt "Electricity for lighting".
compute sun1gt=0.
if (sh106=2) sun1gt=1.
var labels sun1gt "Solar electricity for lighting".

```

```

compute gaslgt=0.
if (sh106=3) gaslgt=1.
var labels gaslgt "Gas for lighting".
compute hurrlgt=0.
if (sh106=4) hurrlgt=1.
var labels hurrlgt "Pariffin-hurricane lamp".
compute preslgt=0.
if (sh106=5) preslgt=1.
var labels preslgt "Pariffin-pressure lamp".
compute wicklgt=0.
if (sh106=6) wicklgt=1.
var labels wicklgt "Wick lamp for lighting".
compute candlgt=0.
if (sh106=8) candlgt=1.
var labels candlgt "Candles for lighting".
compute woodlgt=0.
if (sh106=7) woodlgt=1.
var labels woodlgt "Firewood for lighting".
compute othlgt=0.
if (sh106=96) othlgt=1.
var labels othlgt "Other type of lighting".

*{Use of unowned farming land}.
compute rentlnd=0.
if (sh113=1) rentlnd=1.
var labels rentlnd "Rents land for farming".
compute shrlnd=0.
if (sh113=2) shrlnd=1.
var labels shrlnd "Sharecrops land for farming".
compute freelnd=0.
if (sh113=3) freelnd=1.
var labels freelnd "Free use of private land for farming".
compute comlnd=0.
if (sh113=4) comlnd=1.
var labels comlnd "Open access/communal land for farming".
compute nolnd=0.
if (sh113=0) nolnd=1.
var labels nolnd "No unowned land for farming".

if (sh113=0) sh114a=0.
if (sh113=0) sh114b=0.

*{Set missing values for land sizes}.
missing values sh112a sh112b sh114a sh114b (9999.8, 9999.9).

if (hv244=0) hv245=0.
if (hv244=0) sh112a=0.
if (hv244=0) sh112b=0.
*set out of range codes to unknown-missing.
if (hv245>950) hv245=999.
missing values hv245(999).

```



```
if (sh112a>9999) sh112a=9999.8.
if (sh112b>9999) sh112b=9999.8.
```

```
*Farm animals.
if (hv246=0) hv246a=0.
if (hv246=0) hv246b=0.
if (hv246=0) hv246c=0.
if (hv246=0) hv246d=0.
if (hv246=0) hv246e=0.
if (hv246=0) hv246f=0.
if (hv246=0) hv246g=0.
if (hv246=0) hv246h=0.
```

```
*{Solid waste/garbage collection}.
```

```
execute.
```

```
FREQUENCIES VARIABLES=HV025 HV201 HV205 HV206 HV207 HV208 HV209
HV210 HV211 HV212 HV213 HV214 HV215
HV216 HV221 HV225 HV226 HV243A HV243B HV243C HV243D HV244
HV245 HV246 HV246A HV246C HV246D
HV246E HV246F HV246G HV246H HV247 SH100 SH102 SH104C SH104H
SH104I SH104J
SH104K SH104L SH104M SH106 SH111G SH112A SH112B SH113 SH114A
SH114B DOMESTIC HOUSE LAND
/ORDER=ANALYSIS.
```

```
FREQUENCIES VARIABLES=memsleep h2oires h2oyrd h2opub h2opwel
h2iowel h2obore h2ouspg h2opspg
h2osurf h2orain h2otruck h2ovend h2obot h2ogrv h2ooth flushs
flusht flushp flushe latpit latpits
latvip latcomp latpail lathang latbush latoth latshare
dirtfloo rudfloo cmtfloo brkfloo tilefloo
rugfloo prqfloo stonfloo othfloo natwall mudwall adobwall
brkwall woodwall cmtwall stonwall
brkcwall othwall natroof rudroof woodroof metroof asbroof
tileroof cmtroof tinroof othroof cookelec
cookgas cookbio cookkero cookcoal cookchar cookwood cookstraw
cookcrop cookdung cooknone cookoth
eleclgt sunlgt gaslgt hurrlgt preslgt wicklgt candlgt woodlgt
othlgt rentlnd shrlnd freelnd comlnd
nolnd
/ORDER=ANALYSIS.
```

```
save outfile="C:\HNP2A\UGANDA 2011 AIS AND DHS\UGANDA AIS 2011
\ugassets.sav".
```

```
*****.
```

```
** Do factor analysis to check on valid variables.
```

```

FACTOR
/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV225 HV243A HV243B HV243C HV243D
HV244 HV245 HV246 HV246A HV246C HV246D HV246E HV246F HV246G
HV246H HV247 SH104H SH104I SH104J
SH104K SH104L SH104M SH112A SH112B SH114A SH114B DOMESTIC
memsleep h2oires h2oyrd h2opub h2opwel
h2iowel h2ouspg h2opspg h2osurf h2orain h2otruck h2obot
h2ogr v h2ooth flushs
latpit latpits latvip latcomp latbush latoth latshare
dirtfloo
cemtfloo brkfloo tilefloo rugfloo prqfloo stonfloo othfloo
natwall
woodwall cmtwall stonwall brkcwall othwall natroof woodroof
metroof asbroof tileroof
cmtroof tinroof othroof cookelec cookkero cookchar cookwood
cookcrop cooknone cookoth eleclgt sunlgt gaslgt hurrlgt
preslgt wicklgt candlgt woodlgt
othlgt rentlnd shrlnd freelnd comlnd nolnd
/MISSING MEANSUB
/ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221 HV225
HV243A HV243B HV243C HV243D
HV244 HV245 HV246 HV246A HV246C HV246D HV246E HV246F HV246G
HV246H HV247 SH104H SH104I SH104J
SH104K SH104L SH104M SH112A SH112B SH114A SH114B DOMESTIC
memsleep h2oires h2oyrd h2opub h2opwel
h2iowel h2ouspg h2opspg h2osurf h2orain h2otruck h2obot
h2ogr v h2ooth flushs
latpit latpits latvip latcomp latbush latoth latshare
dirtfloo
cemtfloo brkfloo tilefloo rugfloo prqfloo stonfloo othfloo
natwall
woodwall cmtwall stonwall brkcwall othwall natroof woodroof
metroof asbroof tileroof
cmtroof tinroof othroof cookelec cookkero cookchar cookwood
cookcrop cooknone cookoth eleclgt sunlgt gaslgt hurrlgt
preslgt wicklgt candlgt woodlgt
othlgt rentlnd shrlnd freelnd comlnd nolnd
/PRINT UNIVARIATE EXTRACTION
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

```

** Common factor analysis.

```

FACTOR
/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV225 HV243A HV243B HV243C HV243D
HV247 SH104H SH104I SH104J

```

```

    SH104K SH104L SH104M DOMESTIC memsleep h2oires h2oyrd h2opub
h2opwel
    h2iowel h2ouspg h2opspg h2osurf h2orain h2otruck h2obot
h2ogr v h2ooth flushs
    latpit latpits latvip latcomp latbush latoth latshare
dirtfloo
    cemtfloo brkfloo tilefloo rugfloo prqfloo stonfloo othfloo
natwall
    woodwall cmtwall stonwall brkcwall othwall natroof woodroof
metroof asbroof tileroof
    cmtroof tinroof othroof cookelec cookkero cookchar cookwood
    cookcrop cooknone cookoth eleclgt sunlgt gaslgt hurrlgt
preslgt wicklgt candlgt woodlgt
    othlgt
/MISSING MEANSUB
/ANALYSISHV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221 HV225
HV243A HV243B HV243C HV243D
    HV247 SH104H SH104I SH104J
    SH104K SH104L SH104M DOMESTIC memsleep h2oires h2oyrd h2opub
h2opwel
    h2iowel h2ouspg h2opspg h2osurf h2orain h2otruck h2obot
h2ogr v h2ooth flushs
    latpit latpits latvip latcomp latbush latoth latshare
dirtfloo
    cemtfloo brkfloo tilefloo rugfloo prqfloo stonfloo othfloo
natwall
    woodwall cmtwall stonwall brkcwall othwall natroof woodroof
metroof asbroof tileroof
    cmtroof tinroof othroof cookelec cookkero cookchar cookwood
    cookcrop cooknone cookoth eleclgt sunlgt gaslgt hurrlgt
preslgt wicklgt candlgt woodlgt
    othlgt
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL com)
/METHOD=CORRELATION.

```

** Urban Area

```

USE ALL.
COMPUTE filter_$=(hv025 = 1).
VARIABLE LABEL filter_$ 'hv025 = 1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE .

```

```

WEIGHT
OFF.

```

```

FACTOR
/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV225 HV243A HV243B HV243C HV243D
HV244 HV245 HV246 HV246A HV246C HV246D HV246E HV246F HV246G
HV246H HV247 SH104H SH104I SH104J
SH104K SH104L SH104M SH112A SH112B SH114A SH114B DOMESTIC
memsleep h2oires h2oyrd h2opub h2opwel
h2iowel h2ouspg h2opspg h2osurf h2orain h2otruck h2obot
h2ogrv h2ooth flushs
latpit latpits latvip latcomp latbush latoth latshare
dirtfloo
cemtfloo brkfloo tilefloo rugfloo stonfloo othfloo natwall
woodwall cmtwall stonwall brkcwall othwall natroof woodroof
metroof asbroof tileroof
cmtroof tinroof othroof cookelec cookkero cookchar cookwood
cookcrop cooknone cookoth eleclgt sunlgt gaslgt hurrlgt
preslgt wicklgt candlgt woodlgt
othlgt rentlnd shrlnlnd freelnd comlnd nolnd
/MISSING MEANSUB /ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211
HV212 HV221 HV225 HV243A HV243B HV243C HV243D
HV244 HV245 HV246 HV246A HV246C HV246D HV246E HV246F HV246G
HV246H HV247 SH104H SH104I SH104J
SH104K SH104L SH104M SH112A SH112B SH114A SH114B DOMESTIC
memsleep h2oires h2oyrd h2opub h2opwel
h2iowel h2ouspg h2opspg h2osurf h2orain h2otruck h2obot
h2ogrv h2ooth flushs
latpit latpits latvip latcomp latbush latoth latshare
dirtfloo
cemtfloo brkfloo tilefloo rugfloo stonfloo othfloo natwall
woodwall cmtwall stonwall brkcwall othwall natroof woodroof
metroof asbroof tileroof
cmtroof tinroof othroof cookelec cookkero cookchar cookwood
cookcrop cooknone cookoth eleclgt sunlgt gaslgt hurrlgt
preslgt wicklgt candlgt woodlgt
othlgt rentlnd shrlnlnd freelnd comlnd nolnd
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL URB)
/METHOD=CORRELATION .

```

** Rural Area

```

USE ALL.
COMPUTE filter_$(hv025 = 2).
VARIABLE LABEL filter_$ 'hv025 = 2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE .

```

```

FACTOR
/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV225 HV243A HV243B HV243C HV243D
HV244 HV245 HV246 HV246A HV246C HV246D HV246E HV246F HV246G
HV246H HV247 SH104H SH104I SH104J
SH104K SH104L SH104M SH112A SH112B SH114A SH114B DOMESTIC
memsleep h2oires h2oyrd h2opub h2opwel
h2iowel h2ouspg h2opspg h2osurf h2orain h2otruck h2obot
h2ogrv h2ooth flushs
latpit latpits latvip latcomp latbush latoth latshare
dirtfloo
cemtfloo brkfloo tilefloo rugfloo prqfloo stonfloo othfloo
natwall
woodwall cmtwall stonwall brkcwall othwall natroof woodroof
metroof asbroof tilerroof
cmtroof tinroof othroof cookelec cookkero cookchar cookwood
cookcrop cooknone cookoth eleclgt sunlgt gaslgt hurrlgt
preslgt wicklgt candlgt woodlgt
othlgt rentlnd shrlnlnd freelnd comlnd nolnd
/MISSING MEANSUB
/ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV225 HV243A HV243B HV243C HV243D
HV244 HV245 HV246 HV246A HV246C HV246D HV246E HV246F HV246G
HV246H HV247 SH104H SH104I SH104J
SH104K SH104L SH104M SH112A SH112B SH114A SH114B DOMESTIC
memsleep h2oires h2oyrd h2opub h2opwel
h2iowel h2ouspg h2opspg h2osurf h2orain h2otruck h2obot
h2ogrv h2ooth flushs
latpit latpits latvip latcomp latbush latoth latshare
dirtfloo
cemtfloo brkfloo tilefloo rugfloo prqfloo stonfloo othfloo
natwall
woodwall cmtwall stonwall brkcwall othwall natroof woodroof
metroof asbroof tilerroof
cmtroof tinroof othroof cookelec cookkero cookchar cookwood
cookcrop cooknone cookoth eleclgt sunlgt gaslgt hurrlgt
preslgt wicklgt candlgt woodlgt
othlgt rentlnd shrlnlnd freelnd comlnd nolnd
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL RUR)
/METHOD=CORRELATION.

```

```

* Calculate regressions with total score.
* Urban areas.
USE ALL.
COMPUTE filter_$=(hv025 = 1).
VARIABLE LABEL filter_$ 'hv025 = 1 (FILTER)'.

```

```

VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE .

```

```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT com1
  /METHOD=ENTER URB1 .

```

```

* Rural areas.
USE ALL.
COMPUTE filter_$(hv025 = 2).
VARIABLE LABEL filter_$ 'v025 = 2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE .

```

```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT com1
  /METHOD=ENTER RUR1 .

```

```

FILTER OFF.
USE ALL.
EXECUTE .

```

```

*** Calculate combined wealth score from Urban and Rural Scores.
compute comb scor=0.
** Urban.
if (hv025 eq 1) comb scor=1.387+0.861* URB1.
** Rural.
if (hv025 eq 2) comb scor=(-0.343)+0.676* RUR1.
execute.

```

```

*Tabulation for histograms
weight by hhwt.
filter off.
use all.
FREQUENCIES
  VARIABLES=combscor /FORMAT=NOTABLE

```

```

/NTILES= 5
/STATISTICS=STDDEV MEAN
/HISTOGRAM NORMAL
/ORDER= ANALYSIS
.

* Calculate histogram intervals.

compute histnac=trunc(com1/((2.5-(-2.0))/50)).
if (com1 ge 0 ) histnac=histnac+1.
freq var=histnac.

*Calculate quintiles and scores for data file.

compute hhmemwt=hv012*hv005/1000000.
weight by hhmemwt.
VARIABLE LABELS hhmemwt 'HH members weighting for Index' .

RANK
  VARIABLES=combscor (A) /RANK /NTILES (5) /PRINT=YES
  /TIES=MEAN .

FREQUENCIES
  VARIABLES=combscor /FORMAT=NOTABLE
  /NTILES= 5
  /STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN MODE SKEWNESS
  SESKEW
  KURTOSIS SEKURT
  /ORDER= ANALYSIS .

frequencies variables=ncombsco.

compute hhwt=hv005/1000000.
weight by hhwt.
VARIABLE LABELS hhwt 'HH weights' .
MEANS
  TABLES=HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221 HV225
  HV243A HV243B HV243C HV243D
  HV244 HV245 HV246 HV246A HV246C HV246D HV246E HV246F HV246G
  HV246H HV247 SH104H SH104I SH104J
  SH104K SH104L SH104M SH112A SH112B SH114A SH114B DOMESTIC
  memsleep h2oires h2oyrd h2opub h2opwel
  h2iowel h2ouspg h2opspg h2osurf h2orain h2otruck h2obot
  h2ogrv h2ooth flushs
  latpit latpits latvip latcomp latbush latoth latshare
  dirtfloo
  cemtfloo brkfloo tilefloo rugfloo prqfloo stonfloo othfloo
  natwall
  woodwall cmtwall stonwall brkcwall othwall natroof woodroof
  metroof asbroof tileroof
  cmtrroof tinroof othroof cookelec cookkero cookchar cookwood

```

```

    cookcrop cooknone cookoth elec1gt sun1gt gas1gt hurrlgt
preslgt wicklgt candlgt woodlgt
    othlgt rentlnd shrlnd freelnd comlnd nolnd
BY ncombsco
  /CELLS MEAN COUNT STDDEV .

compute hv271=combscor.
compute hv270=ncombsco.

save outfile="C:\HNP2A\UGANDA 2011 AIS AND DHS\UGANDA AIS 2011
\ugassets.sav".

WEIGHT
  OFF.
FREQUENCIES
  VARIABLES=hv271
  /ORDER= ANALYSIS .

compute hhwt=hv005/1000000.
weight by hhwt.

GRAPH
  /HISTOGRAM(NORMAL)=combscor
  /TITLE= 'Distribution of Households by Wealth Scores Uganda AIS
2011'.
FREQUENCIES
  VARIABLES=combscor /FORMAT=NOTABLE
  /NTILES= 5
  /STATISTICS=STDDEV MINIMUM MAXIMUM SEMEAN MEAN MEDIAN MODE
SKEWNESS SESKEW
  KURTOSIS SEKURT
  /ORDER= ANALYSIS .

WRITE OUTFILE='C:\HNP2A\UGANDA 2011 AIS AND DHS\UGANDA AIS 2011
\ugscores.dat'
  TABLE
  /hv001 hv002 combscor ncombsco.
EXECUTE.

```

```

***** .

```