

DATA LIST FILE='C:\HNP2A\MALAWI MIS 2012\MWEXPORTED' RECORDS=1

/

HHID	1-12	(A)
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
SHILANG	156-156
SHRLANG	157-157
SHTRANS	158-158
SH112A	159-160
SH112B	161-162

SH117B	163-164
SH117F	165-166
SH119A	167-168
SH120A	169-169
SH120B	170-171
SH122A	172-172
SH130AA	173-173
SH130AB	174-174
SH130AC	175-175
SH130AD	176-176
SH130AE	177-177
SH130AF	178-178
SH130AG	179-179
SH130AH	180-180
SH130AI	181-181
SH130AJ	182-182
SH130AX	183-183
SH130B	184-184
SH130C	185-185
SHDISTR	186-187
DOMESTIC	188-188
HOUSE	189-189
LAND	190-190

VARIABLE LABELS

HHID	"Case Identification"
/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"
 /HV246B "Owns cows/ bulls"
 /HV246C "Owns horses/ donkeys/ mules"
 /HV246D "Owns goats"
 /HV246E "Owns sheep"
 /HV246F "Owns chickens"
 /HV246G "Owns CS"
 /HV246H "Owns CS"
 /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"
 /SHILANG "Language of interview"
 /SHRLANG "Native language of respondent"
 /SHTRANS "Translator used"
 /SH112A "Number of separate rooms in household"
 /SH112B "Number of separate sleeping places"
 /SH117B "Pigs"
 /SH117F "Other"
 /SH119A "Number of months before survey the house was sprayed"
 /SH120A "Walls in dwelling plastered or painted in past 12
 months"
 /SH120B "Number of months ago walls plastered or painted"
 /SH122A "Anyone in household sold or given away a mosquito
 net"
 /SH130AA "Reason children under 5 did not sleep under mosquito
 net (Too hot)"
 /SH130AB "Reason children under 5 did not sleep under mosquito
 net (Too cold)"
 /SH130AC "Reason children under 5 did not sleep under mosquito
 net (Child cries)"
 /SH130AD "Reason children under 5 did not sleep under mosquito
 net (Child afraid)"
 /SH130AE "Reason children under 5 did not sleep under mosquito
 net (Not enough net)"
 /SH130AF "Reason children under 5 did not sleep under mosquito
 net (Net not hung up)"
 /SH130AG "Reason children under 5 did not sleep under mosquito
 net (Used by adults)"
 /SH130AH "Reason children under 5 did not sleep under mosquito
 net (Net not used when traveling)"

/SH130AI "Reason children under 5 did not sleep under mosquito
 net (Net not in good condition)"
 /SH130AJ "Reason children under 5 did not sleep under mosquito
 net (Net bad for children's health)"
 /SH130AX "Reason children under 5 did not sleep under mosquito
 net (Other)"
 /SH130B "Preferred color of mosquito net"
 /SH130C "Preferred shape of mosquito net"
 /SHDISTR "District"
 /DOMESTIC "Domestic servant in household"
 /HOUSE "Owns a dwelling"
 /LAND "Owns agricultural 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"
 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 "Dung"
 20 "RUDIMENTARY"
 21 "Wood planks"
 22 "Palm, bamboo"
 23 "Broken bricks"
 30 "FINISHED"
 31 "Parquet, polished wood"
 32 "Vinyl, asphalt strips"
 33 "Ceramic tiles"
 34 "Cement"
 35 "Carpet"
 96 "Other"
 /HV214
 10 "NATURAL"
 11 "No walls"
 12 "Cane / palm / trunks"
 13 "Dirt"
 20 "RUDIMENTARY"
 21 "Bamboo/tree trunks with mud"
 22 "Stone with mud"
 23 "Plywood"

24 "Cardboard"
 25 "Reused wood"
 30 "FINISHED"
 31 "Cement"
 32 "Stone with lime / cement"
 33 "Burnt bricks"
 34 "Unburnt bricks"
 35 "Cement blocks"
 36 "Wood planks / shingles"
 96 "Other"
 /HV215
 10 "NATURAL"
 11 "No roof"
 12 "Thatch / palm leaf"
 20 "RUDIMENTARY"
 21 "Rustic mat"
 22 "Palm / bamboo / grass"
 23 "Wood planks"
 24 "Cardboard"
 30 "FINISHED"
 31 "Iron sheets"
 32 "Wood"
 33 "Calamine / cement fiber"
 34 "Ceramic tiles"
 35 "Cement"
 36 "Roofing shingles"
 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/ natural gas"
 4 "Biogas"
 5 "Kerosene"
 6 "Coal, lignite"

7 "Charcoal"
 8 "Wood"
 9 "Straw/shrubs/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"

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/HV235
  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"
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1 "Yes"
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"
/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"
/SHILANG
    1 "Chichewa"
    2 "Tumbuka"
    3 "Yao"
    4 "English"
    6 "Other"
/SHRLANG
    1 "Chichewa"
    2 "Tumbuka"
    3 "Yao"
    4 "English"
    6 "Other"
/SHTRANS
    1 "Not at all"
    2 "Sometime"
    3 "All the time"
/SH117B
    0 "None"
    95 "95 or more"
    98 "Unknown"
/SH117F
    0 "None"
    95 "95 or more"
    98 "Unknown"
/SH120A
    0 "No"
    1 "Yes"
    8 "Don't know"
/SH122A
    0 "No"
    1 "Yes"
    8 "Don't know"
/SH130AA
    0 "No"
    1 "Yes"
/SH130AB
    0 "No"
    1 "Yes"
/SH130AC
    0 "No"
    1 "Yes"
/SH130AD
    0 "No"
    1 "Yes"
/SH130AE
    0 "No"
    1 "Yes"
/SH130AF

```


0 "No"
 1 "Yes"
 /SH130AG
 0 "No"
 1 "Yes"
 /SH130AH
 0 "No"
 1 "Yes"
 /SH130AI
 0 "No"
 1 "Yes"
 /SH130AJ
 0 "No"
 1 "Yes"
 /SH130AX
 0 "No"
 1 "Yes"
 /SH130B
 1 "Blue"
 2 "Green"
 3 "Red"
 4 "White"
 5 "Black"
 6 "Other"
 8 "DK/no response"
 /SH130C
 1 "Conical"
 2 "Rectangular"
 8 "DK/No response"
 /SHDISTR
 1 "101-Chitipa"
 2 "102-Karonga"
 3 "103-Nkhatabay"
 4 "104-Rumphu"
 5 "105-Mzimba"
 6 "107-Mzuzu City"
 7 "201-Kasungu"
 8 "202-Nkhota kota"
 9 "203-Ntchisi"
 10 "204-Dowa"
 11 "205-Salima"
 12 "206-Lilongwe"
 13 "207-Mchinji"
 14 "208-Dedza"
 15 "209-Ntcheu"
 16 "210-Lilongwe city"
 17 "301-Mangochi"
 18 "302-Manchinga"
 19 "303-Zomba"
 20 "304-Chiradzulu"
 21 "305-Blantyre"
 22 "307-Thyolo"

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23 "308-Mulanje"
24 "309-Phalombe"
25 "310-Chikwawa"
26 "311-Nsanje"
27 "312-Balaka"
28 "314-Zomba city"
29 "315-Blantyre city"
.
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 "Public tap / standpipe".
compute h2obwell=0.
if (hv201=21) h2obwell=1.
var labels h2obwell "Tube well or borehole".
compute h2ipwell=0.
if (hv201=31) h2ipwell=1.
var labels h2ipwell "Protected dug well".
compute h2iowell=0.
if (hv201=32) h2iowell=1.
var labels h2iowell "Unprotected dug well".
compute h2opspg=0.
if (hv201=41) h2opspg=1.
var labels h2opspg "Protected Spring".
compute h2ouspg=0.
if (hv201=42) h2ouspg=1.
var labels h2ouspg "Unprotected Spring".
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 h2ocart=0.
if (hv201=62) h2ocart=1.
var labels h2ocart "Water from cart with small tank".
compute h2osurf=0.
if (hv201=43) h2osurf=1.
var labels h2osurf "Surface water-river, lake, dam, etc.".
compute h2obot=0.
if (hv201=71) h2obot=1.
var labels h2obot "Water from bottle".
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 or don't know".
compute latvip=0.
if (hv205=21) latvip=1.
var labels latvip "VIP latrine".
compute latpits=0.
if (hv205=22) latpits=1.
var labels latpits "Pit latrine with slab".
compute latpit=0.
if (hv205=23) latpit=1.
var labels latpit "Traditional pit latrine".
compute lateco=0.
if (hv205=41) lateco=1.
var labels lateco 'Ecological toilet'.
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/latrine'.
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.

```

```

var labels latshare 'Shares latrine/toilet with other
households'.
compute sflushs=0.
var labels flushs "Flush toilet to sewer".
compute sflusht=0.
var labels sflusht "Flush toilet to septic tank".
compute sflushp=0.
var labels sflushp "Shared Flush toilet to pit latrine".
compute sflushe=0.
var labels sflushe "Shared Flush toilet to elsewhere".
compute slatvip=0.
var labels slatvip "Shared VIP latrine".
compute slatpits=0.
var labels slatpits "Shared Pit latrine with slab".
compute slatpit=0.
var labels slatpit "Shared Traditional pit latrine".
compute slathang=0.
var labels slathang 'Shared Hanging toilet/latrine'.
compute slatoth=0.
var labels slatoth 'Other type of latrine/toilet'.

do if (hv225=1).
  compute latshare=1.
  if (hv205=11) sflushs=1.
  if (hv205=12) sflusht=1.
  if (hv205=13) sflushp=1.
  if (hv205=14) sflushe=1.
  if (hv205=21) slatvip=1.
  if (hv205=22) slatpits=1.
  if (hv205=23) slatpit=1.
  if (hv205=43) slathang=1.
  if (hv205=96) slatoth=1.
end if.

*{Flooring}.
compute dirtfloo=0.
if (hv213=11 or hv213=12) dirtfloo=1.
var labels dirtfloo "Earth, sand, dung floor".
compute woodfloo=0.
if (hv213=21 or hv213=22) woodfloo=1.
var labels woodfloo "Rudimentary wood plank, palm, bamboo floor".
compute bbrikfloo=0.
if (hv213=23) bbrikfloo=1.
var labels bbrikfloo "Broken brick floor".
compute parqfloo=0.
if (hv213=31) parqfloo=1.
var labels parqfloo "Parquet, polished wood floor".
compute vinlfloo=0.
if (hv213=32) vinlfloo=1.
var labels vinlfloo "Vinyl, asphalt strip floor".
compute tilefloo=0.

```

```

if (hv213=33) tilefloo=1.
var labels tilefloo "Ceramic tile floor".
compute cemtfloo=0.
if (hv213=34) cemtfloo=1.
var labels cemtfloo "Cement floor".
compute rugfloo=0.
if (hv213=35) rugfloo=1.
var labels rugfloo "Carpeted floor".
compute othfloo=0.
if (hv213=96) othfloo=1.
var labels othfloo "Other type of flooring".

*{Walls}.
compute nowall=0.
if (hv214=11) nowall=1.
var labels nowall "No walls".
compute natwall=0.
if (hv214=12 or hv214=13) natwall=1.
var labels natwall "Cane/palm/trunks/dirt walls".
compute mudwall=0.
if (hv214=21) mudwall=1.
var labels mudwall "Bamboo/trunks with mud walls".
compute mstonwall=0.
if (hv214=22) mstonwall=1.
var labels mstonwall "Stone with mud walls".
compute plywall=0.
if (hv214=23) plywall=1.
var labels plywall "Plywood walls".
compute cardwall=0.
if (hv214=24) cardwall=1.
var labels cardwall "Cardboard walls".
compute rwoodwall=0.
if (hv214=25) rwoodwall=1.
var labels rwoodwall "Reused wood walls".
compute cmtwall=0.
if (hv214=31) cmtwall=1.
var labels cmtwall "Cement walls".
compute stonwall=0.
if (hv214=32) stonwall=1.
var labels stonwall "Stone walls with lime/cement".
compute brkwall=0.
if (hv214=33) brkwall=1.
var labels brkwall "Baked brick walls".
compute adobwall=0.
if (hv214=34) adobwall=1.
var labels adobwall "Unbaked brick walls".
compute blockwall=0.
if (hv214=35) blockwall=1.
var labels blockwall "Cement block walls".
compute woodwall=0.
if (hv214=36) woodwall=1.
var labels woodwall "Wood planks, shingles walls".

```

```

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

*{Roofing}.

compute noroof=0.
if (hv215=11) noroof=1.
var labels noroof "No roof".
compute natroof=0.
if (hv215=12) natroof=1.
var labels natroof "Thatch/palm/sod roof".
compute matroof=0.
if (hv215=21) matroof=1.
var labels matroof "Rustic mat / plastic roof".
compute bambroof=0.
if (hv215=22) bambroof=1.
var labels bambroof "Reed / bamboo roof".
compute wproof=0.
if (hv215=23) wproof=1.
var labels wproof "Wood planks roof".
compute cardbroof=0.
if (hv215=24) cardbroof=1.
var labels cardbroof "Cardboard roof".
compute metroof=0.
if (hv215=31) metroof=1.
var labels metroof "Iron sheet roof".
compute woodroof=0.
if (hv215=32) woodroof=1.
var labels woodroof "Wood roof".
compute asbroof=0.
if (hv215=33) asbroof=1.
var labels asbroof "Calamine / cement fiber roof".
compute tileroof=0.
if (hv215=34) tileroof=1.
var labels tileroof "Ceramic tile roof".
compute cmtroof=0.
if (hv215=35) cmtroof=1.
var labels cmtroof "Concrete roof".
compute shngroof=0.
if (hv215=36) shngroof=1.
var labels shngroof "Roofing shingles for 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) 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 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", 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 (hv221<>1) hv221=0.
if (hv243a<>1) hv243a=0.
if (hv243b<>1) hv243b=0.
if (hv243c<>1) hv243c=0.
if (hv243d<>1) hv243d=0.
if (hv247<>1) hv247=0.

* Country-specific assets.

** Land owned.
if (hv244<>1) hv244=0.
compute landarea=0.
if (not(missing(hv245))) landarea=hv245/10.
if (hv244=1 and hv245=0) landarea=0.05.
if (missing(hv245) or hv245=998) landarea=$sysmis.

```

```

if (hv244<>1) landarea=0.
FREQUENCIES landarea.

* Livestock--farm animals.

if (hv246<>1) hv246=0.
if (hv246<>1) hv246b=0.
if (hv246<>1) hv246d=0.
if (hv246<>1) hv246e=0.
if (hv246<>1) hv246f=0.
if (hv246<>1) sh117b=0.
if (hv246<>1) sh117f=0.

missing values hv246a to hv246f, sh117b, sh117f (98,99).

*{Lighting fuel}.

*{Solid waste/garbage collection}.

execute.

FREQUENCIES VARIABLES=HV012 HV013 HV201 HV205 HV206 HV207 HV208
HV209 HV210 HV211 HV212 HV213 HV214
HV215 HV216 HV221 HV225 HV226 HV243A HV244 HV245 HV246 HV246D
HV246E HV246F
HV247 SH117b SH117f DOMESTIC HOUSE LAND
/ORDER=ANALYSIS.
FREQUENCIES VARIABLES=memsleep h2oires h2oyrd h2opub h2obwell
h2ipwell h2iowell h2opspg h2ouspg
h2otruck h2osurf h2ooth flushs latvip latpits latpit
lateco lathang latbush latoth latshare sflushs slatvip
slatpits
slatpit slatoth dirtfloo bbrikfloo parqfloo vinlfloo tilefloo
centfloo rugfloo
nowall natwall mudwall mstonwall plywall cardwall rwoodwall
cmtwall stonwall brkwall
adobwall blockwall othwall noroof natroof bambroof wproof
cardbroof metroof
woodroof asbroof tileroof cmtroof shngroof othroof cookelec
cookgas cookcoal
cookchar cookwood cookstraw cooknone landarea
/ORDER=ANALYSIS.
save outfile="c:\hnp2a\Malawi MIS 2012\mwassets.sav".

*****.
*** Factor Analysis to Test Distribution of created variables.

FACTOR
/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221

```



```

HV243A hv246a hv246d HV246E
  HV246F HV247
  memsleep h2oires h2oyrd h2opub h2obwell h2ipwell h2iowell
h2opspg h2ouspg
  h2otruck h2osurf h2ooth flushs latvip latpits latpit
  lateco lathang latbush latoth latshare sflushs slatvip
slatpits
  slatpit slatoth dirtfloo bbrikfloo parqfloo vinlfloo tilefloo
centfloo rugfloo
  nowall natwall mudwall mstonwall plywall cardwall rwoodwall
cmtwall stonwall brkwall
  adobwall blockwall othwall noroof natroof bambroof wproof
cardbroof metroof
  woodroof asbroof tileroof cmtroof shngroof othroof cookelec
cookgas cookcoal
  cookchar cookwood cookstraw cooknone landarea
/MISSING MEANSUB
/ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV243A hv246a hv246d HV246E
  HV246F HV247
  memsleep h2oires h2oyrd h2opub h2obwell h2ipwell h2iowell
h2opspg h2ouspg
  h2otruck h2osurf h2ooth flushs latvip latpits latpit
  lateco lathang latbush latoth latshare sflushs slatvip
slatpits
  slatpit slatoth dirtfloo bbrikfloo parqfloo vinlfloo tilefloo
centfloo rugfloo
  nowall natwall mudwall mstonwall plywall cardwall rwoodwall
cmtwall stonwall brkwall
  adobwall blockwall othwall noroof natroof bambroof wproof
cardbroof metroof
  woodroof asbroof tileroof cmtroof shngroof othroof cookelec
cookgas cookcoal
  cookchar cookwood cookstraw cooknone landarea
/PRINT UNIVARIATE INITIAL EXTRACTION
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

```

*****.

*** Common Factor Analysis.

```

FILTER OFF.
USE ALL.
EXECUTE.

```

**** Redo removing area-specific variables ****.

```

FACTOR
/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221

```

```

HV243A HV247
  memsleep h2oires h2oyrd h2opub h2obwell h2ipwell h2iowell
h2opspg h2ouspg
  h2otruck h2osurf h2ooth flushs latvip latpits latpit
  lateco lathang latbush latoth latshare sflushs slatvip
slatpits
  slatpit slatoth dirtfloo bbrikfloo parqfloo vinlfloo tilefloo
cemtfloo rugfloo
  nowall natwall mudwall mstonwall plywall cardwall rwoodwall
cmtwall stonwall brkwall
  adobwall blockwall othwall noroof natroof bambroof wproof
cardbroof metroof
  woodroof asbroof tileroof cmtroof shngroof othroof cookelec
cookgas cookcoal
  cookchar cookwood cookstraw cooknone
  /MISSING MEANSUB
  /ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV243A HV247
  memsleep h2oires h2oyrd h2opub h2obwell h2ipwell h2iowell
h2opspg h2ouspg
  h2otruck h2osurf h2ooth flushs latvip latpits latpit
  lateco lathang latbush latoth latshare sflushs slatvip
slatpits
  slatpit slatoth dirtfloo bbrikfloo parqfloo vinlfloo tilefloo
cemtfloo rugfloo
  nowall natwall mudwall mstonwall plywall cardwall rwoodwall
cmtwall stonwall brkwall
  adobwall blockwall othwall noroof natroof bambroof wproof
cardbroof metroof
  woodroof asbroof tileroof cmtroof shngroof othroof cookelec
cookgas cookcoal
  cookchar cookwood cookstraw cooknone
  /PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
  /CRITERIA FACTORS(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE
  /SAVE REG(ALL COM)
  /METHOD=CORRELATION.

```

** 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 .

```

```

WEIGHT
  OFF.

```

```

FACTOR
/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV243A hv246a hv246d HV246E
HV246F HV247
  memsleep h2oires h2oyrd h2opub h2obwell h2ipwell h2iowell
h2opspg h2ouspg
  h2osurf flushs latvip latpits latpit
  latbush latoth latshare sflushs slatvip slatpits
  slatpit slatoth dirtfloo parqfloo tilefloo cemtfloo rugfloo
  natwall mudwall mstonwall cmtwall stonwall brkwall
  adobwall blockwall othwall noroof natroof bambroof wproof
cardbroof metroof
  woodroof asbroof tilerroof cmtroof shngroof cookelec cookgas
cookcoal
  cookchar cookwood cooknone landarea
/MISSING MEANSUB
/ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV243A hv246a hv246d HV246E
HV246F HV247
  memsleep h2oires h2oyrd h2opub h2obwell h2ipwell h2iowell
h2opspg h2ouspg
  h2osurf flushs latvip latpits latpit
  latbush latoth latshare sflushs slatvip slatpits
  slatpit slatoth dirtfloo parqfloo tilefloo cemtfloo rugfloo
  natwall mudwall mstonwall cmtwall stonwall brkwall
  adobwall blockwall othwall noroof natroof bambroof wproof
cardbroof metroof
  woodroof asbroof tilerroof cmtroof shngroof cookelec cookgas
cookcoal
  cookchar cookwood cooknone landarea
/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_$=(HV025 = 2).
VARIABLE LABEL filter_$ HVv025 = 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
HV243A hv246a hv246d HV246E
HV246F HV247
  memsleep h2oires h2oyrd h2opub h2obwell h2ipwell h2iowell
h2opspg h2ouspg
  h2otruck h2osurf h2ooth flushs latvip latpits latpit
  lateco lathang latbush latoth latshare slatvip slatpits
  slatpit slatoth dirtfloo bbrikfloo parqfloo vinlfloo tilefloo
centfloo rugfloo
  nowall natwall mudwall mstonwall plywall cardwall rwoodwall
cmtwall stonwall brkwall
  adobwall blockwall othwall noroof natroof bambroof wproof
metroof
  woodroof asbroof tileroof cmtroof shngroof othroof cookelec
  cookchar cookwood cookstraw cooknone landarea
/MISSING MEANSUB
/ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV243A hv246a hv246d HV246E
HV246F HV247
  memsleep h2oires h2oyrd h2opub h2obwell h2ipwell h2iowell
h2opspg h2ouspg
  h2otruck h2osurf h2ooth flushs latvip latpits latpit
  lateco lathang latbush latoth latshare slatvip slatpits
  slatpit slatoth dirtfloo bbrikfloo parqfloo vinlfloo tilefloo
centfloo rugfloo
  nowall natwall mudwall mstonwall plywall cardwall rwoodwall
cmtwall stonwall brkwall
  adobwall blockwall othwall noroof natroof bambroof wproof
metroof
  woodroof asbroof tileroof cmtroof shngroof othroof cookelec
  cookchar cookwood cookstraw cooknone landarea
/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 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 .

```

```

REGRESSION
  /MISSING LISTWISE
  /STATISTICS COEFF OUTS R ANOVA
  /CRITERIA=PIN(.05) POUT(.10)
  /NOORIGIN
  /DEPENDENT COM1
  /METHOD=ENTER URB1 .

** 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 .

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.
print formats comb scor (F11.5).
** Urban.
if (HV025 = 1) comb scor=1.000+1.088* URB1.
** Rural.
if (HV025 = 2) comb scor=(-0.449)+0.493* RUR1.
execute.

compute hhwt=hv005/1000000.
*Tabulation for histograms.
weight by hhwt.
filter off.
use all.
FREQUENCIES
  VARIABLES=comb scor /FORMAT=NOTABLE
  /NTILES= 5
  /STATISTICS=STDDEV MEAN
  /HISTOGRAM NORMAL
  /ORDER= ANALYSIS

```

```

.

*Calculate quintiles and scores for data file.
compute hmemwt=HV005*hv012/1000000.
weight by hmemwt.
VARIABLE LABELS hmemwt 'HH members weighting for Index' .

** 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 .

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

** 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 .

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

** National combined score.

FILTER OFF.
USE ALL.
EXECUTE .

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
HV243A hv246a hv246d HV246E
HV246F HV247
  memsleep h2oires h2oyrd h2opub h2obwell h2ipwell h2iowell
h2opspg h2ouspg
  h2otruck h2osurf h2ooth flushs latvip latpits latpit
  lateco lathang latbush latoth latshare sflushs slatvip
slatpits
  slatpit slatoth dirtfloo bbrikfloo parqfloo vinlfloo tilefloo
cemtfloo rugfloo
  nowall natwall mudwall mstonwall plywall cardwall rwoodwall
cmtwall stonwall brkwall
  adobwall blockwall othwall noroof natroof bambroof wproof
cardbroof metroof
  woodroof asbroof tileroof cmtroof shngroof othroof cookelec
cookgas cookcoal
  cookchar cookwood cookstraw cooknone landarea
  by Ncombsco
  /CELLS MEAN COUNT STDDEV.

compute hv271=combscor.
compute hv270=ncombsco.

save outfile="c:\hnp2a\Malawi MIS 2012\mwassets.sav".

WEIGHT
  OFF.

write formats combscor (f11.5).

WRITE OUTFILE='c:\hnp2a\Malawi MIS 2012\mwscores.dat'
  TABLE
  /hhid combscor ncombsco urb1 nurb1 rur1 nrur1.
EXECUTE.

compute hhwt=HV005/1000000.
weight by hhwt.

GRAPH
  /HISTOGRAM(NORMAL)=combscor
  /TITLE= 'Distribution of Households by Wealth Scores Malawi MIS
2012'.

weight off.

```

