

DATA LIST FILE='C:\HNP2A\LIBERIA MIS 2011\EXPORTED' 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 | |
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| 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 | |
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| 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 |
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| HML1A | 153-153 |
| HML2 | 154-155 |
| SHCNTY | 156-157 |
| SHDIST | 158-159 |
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| SH09 | 161-161 |
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| SH107G | 164-164 |
| SH107H | 165-165 |
| SH107I | 166-166 |
| SH107J | 167-167 |
| SH107L | 168-168 |
| SH113E | 169-169 |
| SH121A | 170-170 |
| SH121B | 171-171 |
| SH121C | 172-172 |
| SH121D | 173-173 |
| SH121E | 174-174 |
| SH121F | 175-175 |
| SH121X | 176-176 |
| SHCWGHT | 177-184 |

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 | "NA - 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 | "NA - 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 | "NA - Place where household members wash their hands" |
| /HV230B | "NA - Presence of water at hand washing place" |
| /HV232 | "NA - Items present: Soap or detergent" |
| /HV232B | "NA - Items present: Ash, mud, sand" |

/HV232C "NA - Items present: CS"
 /HV232D "NA - Items present: CS"
 /HV232E "NA - Items present: CS"
 /HV232Y "NA - Items present: None"
 /HV234 "NA - Result of salt test for iodine (PPM)"
 /HV234A "NA - Result of salt test for iodine"
 /HV235 "Location of source for water"
 /HV236 "NA - Person fetching water"
 /HV237 "NA - Anything done to water to make safe to drink"
 /HV237A "NA - Water usually treated by: boil"
 /HV237B "NA - Water usually treated by: add bleach/chlorine"
 /HV237C "NA - Water usually treated by: strain through a
 cloth"
 /HV237D "NA - Water usually treated by: use water filter"
 /HV237E "NA - Water usually treated by: solar disinfection"
 /HV237F "NA - Water usually treated by: let it stand and
 settle"
 /HV237G "NA - Water usually treated by: CS"
 /HV237H "NA - Water usually treated by: CS"
 /HV237I "NA - Water usually treated by: CS"
 /HV237J "NA - Water usually treated by: CS"
 /HV237K "NA - Water usually treated by: CS"
 /HV237X "NA - Water usually treated by: other"
 /HV237Z "NA - Water usually treated by: don't know"
 /HV238 "Number of households sharing toilet"
 /HV239 "NA - Food cooked on stove or open fire"
 /HV240 "NA - Household has a chimney, hood or neither"
 /HV241 "NA - Food cooked in the house/ separate building/
 outdoors"
 /HV242 "NA - Household has separate room used as kitchen"
 /HV243A "Has mobile telephone"
 /HV243B "Has watch"
 /HV243C "NA - Has animal-drawn cart"
 /HV243D "NA - Has boat with a motor"
 /HV244 "Owns land usable for agriculture"
 /HV245 "NA - Hectares of agricultural land (1 decimal)"
 /HV246 "Owns livestock, herds or farm animals"
 /HV246A "NA - Owns cattle"
 /HV246B "Owns cows/ bulls"
 /HV246C "Owns horses/ donkeys/ mules"
 /HV246D "Owns goats"
 /HV246E "Owns sheep"
 /HV246F "Owns chickens, ducks, or fowl"
 /HV246G "Owns pigs"
 /HV246H "NA - Owns CS"
 /HV246I "NA - Owns CS"
 /HV246J "NA - Owns CS"
 /HV246K "NA - Owns CS"
 /HV247 "Has bank account"
 /HV252 "NA - 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 "NA - Dwelling sprayed by: CS"

/HV253E "NA - Dwelling sprayed by: CS"

/HV253F "NA - Dwelling sprayed by: CS"

/HV253G "NA - Dwelling sprayed by: CS"

/HV253H "NA - 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"

/SHCNTY "County"

/SHDIST "District"

/SHTYPE "Type of place of residence"

/SH09 "Number of children under 5 eligible for malaria/anemia testing"

/SH107B "Has generator"

/SH107F "Has table"

/SH107G "Has chairs"

/SH107H "Has cupboard"

/SH107I "Has mattress"

/SH107J "Has sewing machine"

/SH107L "Has computer"

/SH113E "Has boat or canoe"

/SH121A "Reason for no mosquito nets in household: no mosquitoes"

/SH121B "Reason for no mosquito nets in household: not available"

/SH121C "Reason for no mosquito nets in household: don't like to use nets"

/SH121D "Reason for no mosquito nets in household: too expensive"

/SH121E "Reason for no mosquito nets in household: absent for / did not receive during distribution"

/SH121F "Reason for no mosquito nets in household: Net spoiled"

/SH121X "Reason for no mosquito nets in household: other"

/SHCWGHT "Child malaria testing weight (6 decimals)"

.

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)
/SH107B (9)
/SH107F (9)
/SH107G (9)
/SH107H (9)
/SH107I (9)
/SH107J (9)
/SH107L (9)
/SH113E (9)
/SH121A (9)
/SH121B (9)
/SH121C (9)
/SH121D (9)
/SH121E (9)
/SH121F (9)
/SH121X (9)

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, hand pump"
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
0 ""
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, mud"
 20 "RUDIMENTARY"
 21 "Wood planks"
 30 "FINISHED"
 31 "Parquet, polished wood"
 32 "Floor mat, linoleum, vinyl"
 33 "Ceramic tiles"
 34 "Concrete, cement"
 35 "Carpet"
 96 "Other"
 /HV214
 10 "NATURAL"
 11 "Mud and sticks"
 12 "Cane / palm / trunks"
 13 "Straw, thatched mats"
 20 "RUDIMENTARY"
 21 "Mud bricks"
 22 "Plywood"
 23 "Cardboard, plastic"
 24 "Reused wood"
 30 "FINISHED"
 31 "Cement"
 32 "Stone blocks"
 33 "Bricks"
 34 "Wood planks / shingles"

35 "Zinc"
 96 "Other"
 /HV215
 10 "NATURAL"
 11 "thatch /palm leaf"
 20 "RUDIMENTARY"
 21 "rustic matt"
 22 "palm / bamboo"
 23 "wood planks"
 24 "tarpaulin, plastic"
 30 "FINISHED"
 31 "zinc, metal"
 32 "wood"
 34 "ceramic tiles"
 35 "concrete, cement"
 36 "asbestos sheets, 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"
 3 "Natural gas"
 4 "Biogas"
 5 "Kerosene"
 6 "Coal, lignite"
 7 "Charcoal"
 8 "Wood"
 9 "Straw/shrubs/grass"
 10 "Agricultural crop"
 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
 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"

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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"
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"
  4 "Richer"
  5 "Richest"
/HML1
  7 "7+"
  98 "Don't know"
/SHTYPE
  1 "Monrovia"
  2 "Other Urban"

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```

    3 "Village"
/SH107B
    0 "No"
    1 "Yes"
/SH107F
    0 "No"
    1 "Yes"
/SH107G
    0 "No"
    1 "Yes"
/SH107H
    0 "No"
    1 "Yes"
/SH107I
    0 "No"
    1 "Yes"
/SH107J
    0 "No"
    1 "Yes"
/SH107L
    0 "No"
    1 "Yes"
/SH113E
    0 "No"
    1 "Yes"
/SH121A
    0 "No"
    1 "Yes"
/SH121B
    0 "No"
    1 "Yes"
/SH121C
    0 "No"
    1 "Yes"
/SH121D
    0 "No"
    1 "Yes"
/SH121E
    0 "No"
    1 "Yes"
/SH121F
    0 "No"
    1 "Yes"
/SH121X
    0 "No"
    1 "Yes"
.
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 h2otube=0.
if (hv201=21) h2otube=1.
var labels h2otube "Tube well or borehole".
compute h2opdwel=0.
if (hv201=31) h2opdwel=1.
var labels h2opdwel "Protected well, handpubp".
compute h2oudwel=0.
if (hv201=32) h2oudwel=1.
var labels h2oudwel "Unprotected 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 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 with cart/small truck".
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 flushp=0.
if (hv205=11) flushp=1.
var labels flushp "Flush toilet to piped sewer system".
compute flushs=0.
if (hv205=12) flushs=1.
var labels flushs "Flush toilet to septic tank".
compute flushl=0.
if (hv205=13) flushl=1.
var labels flushl "Flush toilet to pit latrine".
compute flushe=0.
if (hv205=14 or hv205=15) flushe=1.
var labels flushe "Flush toilet to elsewhere, DK".
compute latvip=0.
if (hv205=21) latvip=1.
var labels latvip "VIP latrine".
compute latspit=0.
if (hv205=22) latspit=1.
var labels latspit "Pit latrine with slab".
compute latpit=0.
if (hv205=23) latpit=1.
var labels latpit "Traditional no slab open pit latrine".
compute latbush=0.
if (hv205=31) latbush=1.
var labels latbush "No facility/bush/field".
compute latcomp=0.
if (hv205=41) latcomp=1.
var labels latcomp "Composting 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 latoth=0.
if (hv205=96) latoth=1.
var labels latoth 'Other type of latrine/toilet'.

*{Shared Toilet facility}.
compute sflushp=0.
var labels sflushp "Shared flush toilet to piped sewer system".
compute sflushs=0.
var labels sflushs "Shared flush toilet to septic tank".
compute sflushl=0.
var labels sflushl "Shared flush toilet to pit latrine".
compute sflushe=0.
var labels sflushe "Shared flush toilet to elsewhere, DK".
compute slatvip=0.
var labels slatvip "Shared VIP latrine".
compute slatspit=0.
var labels slatspit "Shared pit latrine with slab".

```

```

compute slatpit=0.
var labels slatpit "Shared no slab open pit latrine".
compute slatcomp=0.
var labels slatcomp "Shared composting toilet".
compute slatpail=0.
var labels slatpail "Shared bucket toilet".
compute slathang=0.
var labels slathang "Shared hanging toilet/latrine".
compute slatoth=0.
var labels slatoth 'Shared other type of latrine/toilet'.

do if (hv225=1).
if (hv205=11) sflushp=1.
if (hv205=12) sflushs=1.
if (hv205=13) sflushl=1.
if (hv205=14 or hv205=15) sflushs=1.
if (hv205=21) slatvip=1.
if (hv205=22) slatvip=1.
if (hv205=23) slatpit=1.
if (hv205=41) slatcomp=1.
if (hv205=42) slatpail=1.
if (hv205=43) slathang=1.
if (hv205=96) slatoth=1.
END IF.

*{Flooring}.
compute dirtfloo=0.
if (hv213=11) dirtfloo=1.
var labels dirtfloo "Earth, sand, mud floor".
compute woodfloo=0.
if (hv213=21) woodfloo=1.
var labels woodfloo "Rudimentary wood plank floor".
compute prqfloo=0.
if (hv213=31) prqfloo=1.
var labels prqfloo "Polished wood floor".
compute vinlfloo=0.
if (hv213=32) vinlfloo=1.
var labels vinlfloo "Floor makt, linoleum,vinyl 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 mudwall=0.
if (hv214=11) mudwall=1.
var labels mudwall "Bamboo and mud walls".
compute natwall=0.
if (hv214=12) natwall=1.
var labels natwall "Cane/palm/trunks walls".
compute strwall=0.
if (hv214=13) strwall=1.
var labels strwall "Straw, thatched mat walls".
compute adobwall=0.
if (hv214=21) adobwall=1.
var labels adobwall "Mud brick walls".
compute plywdwall=0.
if (hv214=22) plywdwall=1.
var labels plywdwall "Plywood walls".
compute cartwall=0.
if (hv214=23) cartwall=1.
var labels cartwall "Carton, plastic walls".
compute rwoodwall=0.
if (hv214=24) 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 block walls".
compute brkwall=0.
if (hv214=33) brkwall=1.
var labels brkwall "Brick walls".
compute woodwall=0.
if (hv214=34) woodwall=1.
var labels woodwall "Wood planks, shingles walls".
compute zincwall=0.
if (hv214=35) zincwall=1.
var labels zincwall "Zinc walls".
compute othwall=0.
if (hv214=96) othwall=1.
var labels othwall "Other type of walls".

*{Roofing}.
compute natroof=0.
if (hv215=11) natroof=1.
var labels natroof "Thatch, palm leaf roof".
compute matroof=0.
if (hv215=21) matroof=1.
var labels matroof "Rustic mat roof".
compute rbroof=0.
if (hv215=22) rbroof=1.
var labels rbroof "Palm/bamboo roof".
compute wproof=0.
if (hv215=23) wproof=1.

```

```

var labels wproof "Wood planks for roof".
compute psroof=0.
if (hv215=24) psroof=1.
var labels psroof "Tarpaulin, plastic sheeting for roof".
compute metroof=0.
if (hv215=31) metroof=1.
var labels metroof "Zinc, metal roof".
compute woodroof=0.
if (hv215=32) woodroof=1.
var labels woodroof "Wood roof".
compute tileroof=0.
if (hv215=34) tileroof=1.
var labels tileroof "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 "Asbestos sheets, shingles 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 cooklpg=0.
if (hv226=2) cooklpg=1.
var labels cooklpg "LPG for cooking".
compute cookgas=0.
if (hv226=3) cookgas=1.
var labels cookgas "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, shrubs, grass for cooking".
compute cookcrop=0.

```

```

if (hv226=10) cookcrop=1.
var labels cookcrop "Agricultural crop 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 (sh107b<>1) sh107b=0.
if (sh107f<>1) sh107f=0.
if (sh107g<>1) sh107g=0.
if (sh107h<>1) sh107h=0.
if (sh107i<>1) sh107i=0.
if (sh107j<>1) sh107j=0.
if (sh107l<>1) sh107l=0.
if (sh113e<>1) sh113e=0.

execute.

weight off.

FREQUENCIES VARIABLES=HV201 HV205 hv225 HV206 HV207 HV208 HV209
HV210 HV211 HV212 HV213 HV214 HV215 HV216
    HV012 HV013 hv243a hv243b hv244 hv246 hv246b hv246d hv246e
hv246f hv246g hv247
    /ORDER=ANALYSIS.

CROSSTABS
    /TABLES=HV205 BY HV225
    /FORMAT=AVALUE TABLES
    /CELLS=COUNT
    /COUNT ROUND CELL.

FREQUENCIES VARIABLES=memsleep h2oires h2oyrd h2opub h2otube
h2opdwel h2oudwel h2opspg h2ouspg
    h2osurf h2orain h2otruck h2ovend h2obot h2ooth flushp flushs
flushl flushe latvip latpit latbush
    latcomp latpail lathang latoth dirtfloo woodfloo prqfloo
vinlfloo tilefloo cemtffloo rugfloo othfloo
    mudwall natwall strwwall adobwall plywdwall cartwall
rwoodwall cmtwall stonwall brkwall woodwall
    zincwall othwall natroof matroof rbroof wproof psroof metroof
woodroof tileroof cmtrroof shngroof
    othroof cookelec cooklpg cookgas cookbio cookkero cookcoal
cookchar cookwood cookstraw cookcrop
    cookdung cooknone cookoth latspit sflushp sflushs sflushl
sflush e slatvip slatspit slatpit slatcomp

```

```
slatpail slathang slatoth
/ORDER=ANALYSIS.
```

```
save outfile="c:\hnp2a\Liberia MIS 2011\lbmis11assets.sav".
```

```
***** Test for missing cases or no variance.
```

```
FACTOR
```

```
/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV243A
HV243B HV244 HV246 HV246B
HV246D HV246E HV246F HV246G HV247 SH107B SH107F SH107G SH107H
SH107I SH107J SH107L SH113E h2oires
h2oyrd h2opub h2otube h2opdwel h2oudwel h2opspg h2ouspg
h2osurf h2orain h2otruck h2ovend h2obot
h2ooth flushp flushs flushl flushe latvip latspit latpit
latbush latcomp latpail lathang latoth
sflushp sflushs sflushl sflushe slatvip slatpit slatpit
slatcomp slathang slatoth
dirtfloo woodfloo prqfloo vinlfloo tilefloo cemtfloo rugfloo
othfloo mudwall natwall strwwall
adobwall plydwall cartwall rwoodwall cmtwall stonwall
brkwall woodwall zincwall othwall natroof
rbroof wproof pproof metroof woodroof tilerroof cmtroof
shngroof cookelec cooklpg
cookkero cookchar cookwood cooknone
/MISSING MEANSUB
/ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV243A
HV243B HV244 HV246 HV246B
HV246D HV246E HV246F HV246G HV247 SH107B SH107F SH107G SH107H
SH107I SH107J SH107L SH113E h2oires
h2oyrd h2opub h2otube h2opdwel h2oudwel h2opspg h2ouspg
h2osurf h2orain h2otruck h2ovend h2obot
h2ooth flushp flushs flushl flushe latvip latspit latpit
latbush latcomp latpail lathang latoth
sflushp sflushs sflushl sflushe slatvip slatpit slatpit
slatcomp slathang slatoth
dirtfloo woodfloo prqfloo vinlfloo tilefloo cemtfloo rugfloo
othfloo mudwall natwall strwwall
adobwall plydwall cartwall rwoodwall cmtwall stonwall
brkwall woodwall zincwall othwall natroof
rbroof wproof pproof metroof woodroof tilerroof cmtroof
shngroof cookelec cooklpg
cookkero cookchar cookwood cooknone
/PRINT UNIVARIATE INITIAL EXTRACTION
/PLOT EIGEN
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.
```

```
**** Common factor analysis *****.
```

```

FACTOR
/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV243A
HV243B
HV247 SH107B SH107F SH107G SH107H SH107I SH107J SH107L SH113E
h2oires
h2oyrd h2opub h2otube h2opdwel h2oudwel h2opspg h2ouspg
h2osurf h2orain h2otruck h2ovend h2obot
h2ooth flushp flushs flushl flushe latvip latspit latpit
latbush latcomp latpail lathang latoth
sflushp sflushs sflushl sflushe slatvip slatspit slatpit
slatcomp slathang slatoth
dirtfloo woodfloo prgfloo vinlfloo tilefloo cemtfloo rugfloo
othfloo mudwall natwall strwwall
adobwall plywdwall cartwall rwoodwall cmtwall stonwall
brkwall woodwall zincwall othwall natroof
rbroof wproof psroof metroof woodroof tileroof cmtrroof
shngroof cookelec cooklpg
cookkero cookchar cookwood cooknone
/MISSING MEANSUB
/ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV243A
HV243B
HV247 SH107B SH107F SH107G SH107H SH107I SH107J SH107L SH113E
h2oires
h2oyrd h2opub h2otube h2opdwel h2oudwel h2opspg h2ouspg
h2osurf h2orain h2otruck h2ovend h2obot
h2ooth flushp flushs flushl flushe latvip latspit latpit
latbush latcomp latpail lathang latoth
sflushp sflushs sflushl sflushe slatvip slatspit slatpit
slatcomp slathang slatoth
dirtfloo woodfloo prgfloo vinlfloo tilefloo cemtfloo rugfloo
othfloo mudwall natwall strwwall
adobwall plywdwall cartwall rwoodwall cmtwall stonwall
brkwall woodwall zincwall othwall natroof
rbroof wproof psroof metroof woodroof tileroof cmtrroof
shngroof cookelec cooklpg
cookkero cookchar cookwood cooknone
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/PLOT EIGEN
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL com)
/METHOD=CORRELATION.

```

```

*compute hv271=fac1_1*100000.
*compute hv270=nfac1_1.
WEIGHT
OFF.
save outfile="c:\hnp2a\Liberia MIS 2011\lbmis2011assets.sav".

** 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 HV243A
HV243B HV244 HV246 HV246B
  HV246D HV246E HV246F HV246G HV247 SH107B SH107F SH107G SH107H
SH107I SH107J SH107L SH113E h2oires
  h2oyrd h2opub h2otube h2opdwel h2oudwel h2ouspg h2osurf
h2orain h2otruck h2ovend h2obot
  h2ooth flushp flushs flushl flushe latvip latspit latpit
latbush latcomp latpail lathang latoth
  sflushp sflushs sflushl sflushe slatvip slatspit slatpit
slatcomp slathang slatoth
  dirtfloo woodfloo prqfloo vinlfloo tilefloo cemtfloo rugfloo
othfloo mudwall natwall strwall
  adobwall plydwall cartwall rwoodwall cmtwall stonwall
brkwall woodwall zincwall othwall natroof
  wproof pproof metroof woodroof tileroof cmtroof shngroof
cookelec cooklpg
  cookkero cookchar cookwood cooknone
  /MISSING MEANSUB
  /ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV243A
HV243B HV244 HV246 HV246B
  HV246D HV246E HV246F HV246G HV247 SH107B SH107F SH107G SH107H
SH107I SH107J SH107L SH113E h2oires
  h2oyrd h2opub h2otube h2opdwel h2oudwel h2ouspg h2osurf
h2orain h2otruck h2ovend h2obot
  h2ooth flushp flushs flushl flushe latvip latspit latpit
latbush latcomp latpail lathang latoth
  sflushp sflushs sflushl sflushe slatvip slatspit slatpit
slatcomp slathang slatoth
  dirtfloo woodfloo prqfloo vinlfloo tilefloo cemtfloo rugfloo
othfloo mudwall natwall strwall
  adobwall plydwall cartwall rwoodwall cmtwall stonwall
brkwall woodwall zincwall othwall natroof
  wproof pproof metroof woodroof tileroof cmtroof shngroof
cookelec cooklpg
  cookkero cookchar cookwood cooknone
  /PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
  /PLOT EIGEN
  /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 HV243A
HV243B HV244 HV246 HV246B
HV246D HV246E HV246F HV246G HV247 SH107B SH107F SH107G SH107H
SH107I SH107J SH107L SH113E
h2oyrd h2opub h2otube h2opdwel h2oudwel h2opspg h2ouspg
h2osurf
flushp flushs flushl flushe latvip latspit latpit latbush
latcomp lathang latoth
sflushs sflushl sflushe slatvip slatspit slatpit slatcomp
slathang slatoth
dirtfloo woodfloo vinlfloo tilefloo cemtfloo rugfloo mudwall
natwall strwall
adobwall plywdwall cmtwall stonwall brkwall woodwall zincwall
othwall natroof
rbroof psroof metroof cmtrroof shngroof
cookkero cookchar cookwood cooknone
/MISSING MEANSUB
/ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV243A
HV243B HV244 HV246 HV246B
HV246D HV246E HV246F HV246G HV247 SH107B SH107F SH107G SH107H
SH107I SH107J SH107L SH113E
h2oyrd h2opub h2otube h2opdwel h2oudwel h2opspg h2ouspg
h2osurf
flushp flushs flushl flushe latvip latspit latpit latbush
latcomp lathang latoth
sflushs sflushl sflushe slatvip slatspit slatpit slatcomp
slathang slatoth
dirtfloo woodfloo vinlfloo tilefloo cemtfloo rugfloo mudwall
natwall strwall
adobwall plywdwall cmtwall stonwall brkwall woodwall zincwall
othwall natroof
rbroof psroof metroof cmtrroof shngroof
cookkero cookchar cookwood cooknone
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/PLOT EIGEN
```

```

/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_$=(hv025 = 2).
VARIABLE LABEL filter_$ '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 combscor=0.
** Urban.

```

```

if (hv025 eq 1) combscor=0.704+0.882* URB1.
** Rural.
if (hv025 eq 2) combscor=(-0.600)+0.621* RUR1.
execute.

*Tabulation for histograms.
compute hhwt=hv005/1000000.
VARIABLE LABELS hhwt 'HH weights' .
weight by hhwt.

filter off.
use all.
FREQUENCIES
  VARIABLES=combscor /FORMAT=NOTABLE
  /NTILES= 5
  /STATISTICS=STDDEV MEAN
  /HISTOGRAM NORMAL
  /ORDER= ANALYSIS
.

*Calculate quintiles and scores for data file.

compute hmemwt=hv012*hv005/1000000.
weight by hmemwt.
VARIABLE LABELS hmemwt '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.

weight by hhwt.

MEANS
  TABLES=HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV243A HV243B
HV244 HV246 HV246B
  HV246D HV246E HV246F HV246G HV247 SH107B SH107F SH107G SH107H
SH107I SH107J SH107L SH113E h2oires
  h2oyrd h2opub h2otube h2opdwel h2oudwel h2opspg h2ouspg
h2osurf h2orain h2otruck h2ovend h2obot
  h2ooth flushp flushs flushl flushe latvip latspit latpit
latbush latcomp latpail lathang latoth

```

```

sflushp sflushs sflushl sflush e slatvip slatpit slatpit
slatcomp slathang slatoh
dirtfloo woodfloo prqfloo vinlfloo tilefloo cemtfloo rugfloo
othfloo mudwall natwall strwall
adobwall plywdwall cartwall rwoodwall cmtwall stonwall
brkwall woodwall zincwall othwall natroof
rbroof wproof pproof metroof woodroof tileroof cmtroof
shngroof cookelec cooklpg
cookkero cookchar cookwood cooknone
BY ncombsco
/CELLS MEAN COUNT STDDEV .

```

```

WEIGHT
OFF.
compute hv271=combscor.
compute hv270=ncombsco.

```

```

save outfile="c:\hnp2a\Liberia MIS 2011\lbmis2011assets.sav".

```

```

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

```

```

weight by hhmemwt.
* 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 .

```

```

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

```

```

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=rur1 (A) /RANK /NTILES (5) /PRINT=YES
/TIES=MEAN .

weight off.

filter off.

Use all.

formats combscor urb1 rur1 (f8.5) .

WRITE OUTFILE='c:\hnp2a\Liberia MIS 2011\lbmis11scores.dat'

TABLE

/hhid combscor ncombsco urb1 nurb1 rur1 nrur1 .

EXECUTE.