```
DATA LIST FILE='ASSETS.DAT' RECORDS=1
/
 HHID          1-12   (A)
 HV005        13-20
 HV012        21-22
 HV013        23-24
 HV201        25-26
 HV204        27-29
 HV205        30-31
 HV206        32-32
 HV207        33-33
 HV208        34-34
 HV209        35-35
 HV210        36-36
 HV211        37-37
 HV212        38-38
 HV213        39-40
 HV214        41-42
 HV215        43-44
 HV217        45-45
 HV218        46-47
 HV219        48-48
 HV220        49-50
 HV221        51-51
 HV225        52-52
 HV226        53-54
 HV227        55-55
 HV228        56-56
 HV230        57-57
 HV231        58-58
 HV232        59-59
 HV233        60-60
 HV234        61-63
 HV024        64-65
 HV025        66-66
 HV026        67-67
 SHSZOBA      68-69
 SHTEAM       70-71
 SHQLANG      72-73
 SHILANG      74-75
 SHRLANG      76-77
 SHTRANS      78-78
 SH17         79-79
 SH18         80-81
 SH20A        82-84
 SH20B        85-85
 SH22A        86-86
 SH22B        87-87
 SH22C        88-88
 SH22D        89-89
 SH22E        90-90
 SH22F        91-91
```

```
SH23A       92-93
SH23B       94-95
SH23C       96-96
SH25        97-97
SH28        98-99
DOMESTIC  100-100
OWNLAND   101-101
MEMSLEEP  102-103
H2OIRES   104-104
H2OYARD   105-105
H2PIWELL  106-106
H2OOTH    107-107
FLUSH     108-108
H2OTRUK   109-109
LATPIT    110-110
H2OSURF   111-111
LATBUSH   112-112
LATOTHER  113-113
DIRTFLOO  114-114
DUNGFLOO  115-115
H2OBOTT   116-116
OTHFLOOR  117-117
CEMTFLOO  118-118
TILEFLOO  119-119
VINFLOO   120-120
PARQFLOO  121-121
PALMFLOO  122-122
WOODFLOO  123-123
COOKWOOD  124-124
COOKDUNG  125-125
COOKCOAL  126-126
COOKKERO  127-127
COOKGAS   128-128
COOKELEC  129-129
COOKOTH   130-130
H2ORAIN   131-131
FINFLOO   132-132
COOKCHAR  133-133
COOKBIOG  134-134
CARPFLOO  135-135
LATVIP    136-136
H2OPUB    137-137
H2UIWELL  138-138
H2UYWELL  139-139
H2UPWELL  140-140
H2PYWELL  141-141
H2PPWELL  142-142
H2SPRING  143-143
  .
VARIABLE LABELS
 HHID     "Case Identification"
/HV005    "Sample weight"
```

```
/HV012     "Number of de jure members"
/HV013     "Number of de facto members"
/HV201     "Source of drinking water"
/HV204     "Time to get to water source"
/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        - NA"
/HV215     "Main roof material        - NA"
/HV217     "Relationship structure"
/HV218     "Line number of head of househ."
/HV219     "Sex of head of household"
/HV220     "Age of head of household"
/HV221     "Has telephone"
/HV225     "Share toilet with other h - NAolds"
/HV226     "Type of cooking fuel"
/HV227     "Have bednet for sleeping"
/HV228     "Children under 5 slept un - NAednet last night"
/HV230     "Place for hand washing    - NA"
/HV231     "Items present: Water, tap - NA"
/HV232     "Items present: Soap/other - NAnsing agent"
/HV233     "Items present: Basin      - NA"
/HV234     "Test salt for Iodine"
/HV024     "Region"
/HV025     "Type of place of residence"
/HV026     "Place of residence"
/SHSZOBA   "Sub-Zoba"
/SHTEAM    "Team number"
/SHQLANG   "Questionnaire language"
/SHILANG   "Interview language"
/SHRLANG   "Respondent language"
/SHTRANS   "Translator used"
/SH17      "Total number of deaths"
/SH18      "Number persons displaced"
/SH20A     "Waiting time for water (mins)"
/SH20B     "Who fetches water"
/SH22A     "Own house"
/SH22B     "Cropland"
/SH22C     "Cattle/camel"
/SH22D     "Horse/mule/donkey"
/SH22E     "Sheep/goats"
/SH22F     "Cash crops"
/SH23A     "Number of rooms for family"
/SH23B     "Number of rooms for sleeping"
/SH23C     "Animals in living area"
/SH25      "Donkey Cart"
```

```
/SH28      "Number of bednets"
/DOMESTIC "If HH has a domestic worker not related to head"
/OWNLAND   "If household works own or family's agric. land"
/MEMSLEEP "Number of members per sleeping room"
/H2OIRES   "If piped drinking water in residence"
/H2OYARD   "If has piped water in the courtyard"
/H2PIWELL "If gets water from a protected well in residence"
/H2OOTH    "Other source of drinking water"
/FLUSH     "If uses flush toilet"
/H2OTRUK   "If gets water from a tanker truck"
/LATPIT    "If has traditional pit latrine"
/H2OSURF   "If uses surface water for drinking"
/LATBUSH   "If uses bush,field as latrine"
/LATOTHER "If other type of latrine"
/DIRTFLOO "If has a dirt or sand floor"
/DUNGFLOO "If has a dung floor"
/H2OBOTT   "If has bottled water for drinking water"
/OTHFLOOR "If has other type of flooring"
/CEMTFLOO "If has a cement floor"
/TILEFLOO "If has floor of ceramic tile"
/VINFLOO   "If has asphalt or vinyl tile flooring"
/PARQFLOO "If has parquet or polishd wood floor"
/PALMFLOO "If has palm or bamboo flooring"
/WOODFLOO "If uses wood planks for floor"
/COOKWOOD "If uses wood as cooking fuel"
/COOKDUNG "If uses dung, manure as cooking fuel"
/COOKCOAL "If uses coal as cooking fuel"
/COOKKERO "If uses kerosene as cooking fuel"
/COOKGAS   "If uses gas as cooking fuel"
/COOKELEC "If uses electricity as cooking fuel"
/COOKOTH   "If uses other cooking fuel"
/H2ORAIN   "If rain for drinking water"
/FINFLOO   "Has finished flooring"
/COOKCHAR "If uses charcoal as cooking fuel"
/COOKBIOG "If uses biogas as cooking fuel"
/CARPFLOO "If has carpeted flooring"
/LATVIP    "If uses a ventilated, improved latrine"
/H2OPUB    "If uses public tap water"
/H2UIWELL "If has unprotected well in the residence"
/H2UYWELL "If has an unprotected well in the courtyard"
/H2UPWELL "If uses water from an unprotected public well"
/H2PYWELL "If gets water from a protected well in courtyard"
/H2PPWELL "If gets water from protected public well"
/H2SPRING "If gets water from a spring"
.
MISSING VALUE
 HV201    (99)
/HV204    (999)
/HV205    (99)
/HV206    (9)
/HV207    (9)
/HV208    (9)
```

```
/HV209     (9)
/HV210     (9)
/HV211     (9)
/HV212     (9)
/HV213     (99)
/HV219     (9)
/HV220     (99)
/HV221     (9)
/HV226     (99)
/HV227     (9)
/HV234     (999)
/HV026     (9)
/SHILANG   (99)
/SHRLANG   (99)
/SHTRANS   (9)
/SH18      (99)
/SH20A     (999)
/SH20B     (9)
/SH22A     (9)
/SH22B     (9)
/SH22C     (9)
/SH22D     (9)
/SH22E     (9)
/SH22F     (9)
/SH23A     (99)
/SH23B     (99)
/SH23C     (9)
/SH25      (9)
/SH28      (99)
.
VALUE LABELS
 HV201
     10 "PIPED WATER"
     11 "Piped into residence/yard/plot"
     12 "Public tap"
     20 "OPEN WELL WATER"
     21 "Unprotected well in dwelling/yard/plot"
     22 "Unprotected public well"
     30 "COVERED WELL/BOREHOLE"
     31 "Protected well in dwelling/yard/plot"
     32 "Protected public well"
     40 "SURFACE WATER"
     41 "Spring"
     42 "River, stream"
     43 "Pond, lake"
     44 "Dam"
     51 "Rainwater"
     61 "Tanker truck"
     71 "Bottled water"
     96 "Other"
/HV204
    996 "On premises"
```

```
/HV205
    10 "FLUSH TOILET"
    11 "Own flush toilet"
    12 "Shared flush toilet"
    20 "PIT TOILET LATRINE"
    21 "Traditional pit toilet"
    22 "Ventilated improved pit latrine"
    30 "NO FACILITY"
    31 "No facility, bush, field"
    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"
    30 "FINISHED"
    31 "Parquet, polished wood"
    32 "Vinyl, asphalt strips"
    33 "Ceramic tiles"
    34 "Cement"
    35 "Carpet"
    96 "OTHER"
/HV217
     0 "No adults"
     1 "One adult"
     2 "Two adults, opp. sex"
     3 "Two adults, same sex"
     4 "Three+ related adult"
     5 "Unrelated adults"
```

```
/HV219
      1 "Male"
      2 "Female"
/HV220
     97 "97+"
     98 "DK"
/HV221
      0 "No"
      1 "Yes"
/HV226
      1 "Electricity"
      2 "LPG, natural gas"
      3 "Biogas"
      4 "Kerosene"
      5 "Coal, lignite (not used)"
      6 "Charcoal (or coal)"
      7 "Firewood, straw"
      8 "Dung"
     96 "Other"
/HV227
      0 "No"
      1 "Yes"
/HV234
      0 "0 PPM (No Iodine)"
      7 "7 PPM"
     15 "15 PPM"
     30 "30 PPM"
    994 "Salt not tested (code not used)"
    995 "No salt in household / Salt not tested"
/HV024
      1 "Debubawi Keih Bahri"
      2 "Maekel"
      3 "Semenawi Keih Bahri"
      4 "Anseba"
      5 "Gash-Barka"
      6 "Debub"
/HV025
      1 "Urban"
      2 "Rural"
/HV026
      0 "Capital, large city"
      1 "Small city"
      2 "Town"
      3 "Countryside"
/SHQLANG
      1 "Afar"
      2 "Bilen"
      3 "Hedarib (Tobedawi)"
      4 "Kunama"
      5 "Nara"
      6 "Rashaida (Arabic)"
      7 "Saho"
```

```
      8 "Tigre"
      9 "Tigrigna"
     10 "Other"
/SHILANG
      1 "Afar"
      2 "Bilen"
      3 "Hedarib (Tobedawi)"
      4 "Kunama"
      5 "Nara"
      6 "Rashaida (Arabic)"
      7 "Saho"
      8 "Tigre"
      9 "Tigrigna"
     10 "Other"
/SHRLANG
      1 "Afar"
      2 "Bilen"
      3 "Hedarib (Tobedawi)"
      4 "Kunama"
      5 "Nara"
      6 "Rashaida (Arabic)"
      7 "Saho"
      8 "Tigre"
      9 "Tigrigna"
     10 "Other"
/SHTRANS
      1 "Not at all"
      2 "Sometimes"
      3 "All the time"
/SH20A
    996 "No wait"
/SH20B
      1 "Male"
      2 "Female"
/SH22A
      0 "No"
      1 "Yes"
/SH22B
      0 "No"
      1 "Yes"
/SH22C
      0 "No"
      1 "Yes"
/SH22D
      0 "No"
      1 "Yes"
/SH22E
      0 "No"
      1 "Yes"
/SH22F
      0 "No"
      1 "Yes"
```

```
/SH23C
     0 "No"
     1 "Yes"
/SH25
     0 "No"
     1 "Yes"
/SH28
    98 "DK"
/DOMESTIC
     0 "No domestic worker"
     1 "At least one domestic worker (female)"
/OWNLAND
     0 "Does not work own or family's agricultural land"
     1 "Works own or family's land"
/H2OIRES
     0 "No piped water in residence"
     1 "Has piped water in residence"
/H2OYARD
     0 "No piped water in the courtyard"
     1 "Has piped water in the courtyard"
/H2PIWELL
     0 "No water from a protected well in residence"
     1 "Gets water from a protected well in residence"
/H2OOTH
     0 "No other type of source"
     1 "Other type of source of drinking water"
/FLUSH
     0 "No flush toilet"
     1 "Uses flush toilet"
/H2OTRUK
     0 "No water from tanker truck"
     1 "Gets water from tanker truck"
/LATPIT
     0 "No trad pit latrine"
     1 "Has trad pit latrine"
/H2OSURF
     0 "No surface drinking water"
     1 "Uses surface water for drinking"
/LATBUSH
     0 "Does not use bush,field as latrine"
     1 "Uses bush,field as latrine"
/LATOTHER
     0 "No other latrine"
     1 "Has other latrine"
/DIRTFLOO
     0 "No dirt or sand floor"
     1 "Has dirt or sand floor"
/DUNGFLOO
     0 "No dung floor"
     1 "Has dung floor"
/H2OBOTT
     0 "No bottled water"
```

```
       1 "Has bottled water"
/OTHFLOOR
       0 "No other type of flooring"
       1 "Has other type of flooring"
/CEMTFLOO
       0 "No cement floor"
       1 "Has cement floor"
/TILEFLOO
       0 "No ceramic tile floor"
       1 "Has ceramic tile floor"
/VINFLOO
       0 "No asphalt or vinyl tile flooring"
       1 "Has asphalt or vinyl tile flooring"
/PARQFLOO
       0 "No parquet or polished wood floor"
       1 "Has parquet or polished wood floor"
/PALMFLOO
       0 "No palm or bamboo flooring"
       1 "Has palm or bamboo flooring"
/WOODFLOO
       0 "No wood planks for floor"
       1 "Uses wood planks for floor"
/COOKWOOD
       0 "Does not use wood as cooking fuel"
       1 "Uses wood as cooking fuel"
/COOKDUNG
       0 "Does not use dung, manure as cooking fuel"
       1 "Uses dung, manure as cooking fuel"
/COOKCOAL
       0 "Does not use coal as cooking fuel"
       1 "Uses coal as cooking fuel"
/COOKKERO
       0 "Does not use kerosene as cooking fuel"
       1 "Uses kerosene as cooking fuel"
/COOKGAS
       0 "Does not use gas as cooking fuel"
       1 "Uses gas as cooking fuel"
/COOKELEC
       0 "Does not use electricity as cooking fuel"
       1 "Uses wood as electricity fuel"
/COOKOTH
       0 "Does not use other cooking fuel"
       1 "Uses other cooking fuel"
/H2ORAIN
       0 "No rain water"
       1 "Uses rain water"
/FINFLOO
       0 "Does not have finished flooring"
       1 "Has finished flooring"
/COOKCHAR
       0 "Does not use charcoal as cooking fuel"
       1 "Uses charcoal as cooking fuel"
```

```
/COOKBIOG
     0 "Does not use biogas as cooking fuel"
     1 "Uses biogas as cooking fuel"
/CARPFLOO
     0 "No carpeted flooring"
     1 "Has carpeted flooring"
/LATVIP
     0 "No VIP latrine"
     1 "Uses a ventilated improved latrine"
/H2OPUB
     0 "No public tap water"
     1 "Uses public tap water"
/H2UIWELL
     0 "No unprotected well in residence"
     1 "Has unprotected well in residence"
/H2UYWELL
     0 "No unprotected well in the courtyard"
     1 "Has unprotected well in the courtyard"
/H2UPWELL
     0 "No water from unprotected public well"
     1 "Gets water from unprotected public well"
/H2PYWELL
     0 "No water from protected well in courtyard"
     1 "Gets water from protected well in courtyard"
/H2PPWELL
     0 "Does not get water from protected public well"
     1 "Gets water from protected public well"
/H2SPRING
     0 "Does not get water from spring"
     1 "Gets water from spring"
.

FACTOR
  /VARIABLES hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221 sh25
sh22b
  sh22c sh22d sh22e sh22f sh23a domestic ownland memsleep h2oires
  h2piwell h2ooth flush h2otruk latpit h2osurf latbush latother
dirtfloo
  dungfloo othfloor cemtfloo tilefloo vinfloo parqfloo palmfloo
  woodfloo cookwood cookdung cookkero cookgas cookelec cookoth
  cookchar carpfloo latvip h2opub h2uiwell
  h2upwell h2ppwell h2spring  /MISSING MEANSUB /ANALYSIS hv206
hv207
  hv208 hv209 hv210 hv211 hv212 hv221 sh25 sh22b sh22c sh22d
sh22e sh22f
  sh23a domestic ownland memsleep h2oires h2piwell h2ooth flush
  h2otruk latpit h2osurf latbush latother dirtfloo dungfloo
othfloor
  cemtfloo tilefloo vinfloo parqfloo palmfloo woodfloo cookwood
cookdung
  cookkero cookgas cookelec cookoth cookchar
  carpfloo latvip h2opub h2uiwell h2upwell h2ppwell h2spring
```

```
  /PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
  /CRITERIA FACTORS(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE
  /SAVE REG(ALL)
  /METHOD=CORRELATION .


save outfile="assets.sav".
COMPUTE hhmemwt = hv005/1000000 * hv012 .
VARIABLE LABELS hhmemwt 'HH members weighting for Index' .

WEIGHT
BY hhmemwt .
FREQUENCIES
VARIABLES=fac1_1  /FORMAT=NOTABLE
/NTILES= 5
/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN /ORDER  ANALYSIS .

RECODE
fac1_1
(Lowest thru -0.7318489317979=1)  (-0.7318489317979 thru
-0.5292655641838=2)  (-0.5292655641838 thru
-0.1354753012841=3)  (-0.1354753012841 thru 1.04725043023=4)
(1.04725043023 thru Highest=5)  INTO wlthind5 .
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
EXECUTE .

write outfile='scores.dat' records=1 table
/hhid fac1_1 wlthind5.
execute.



MEANS
  TABLES=hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221 sh25
sh22b
  sh22c sh22d sh22e sh22f sh23a domestic ownland memsleep h2oires
  h2piwell h2ooth flush h2otruk latpit h2osurf latbush latother
dirtfloo
  dungfloo othfloor cemtfloo tilefloo vinfloo parqfloo palmfloo
  woodfloo cookwood cookdung cookkero cookgas cookelec cookoth
  cookchar carpfloo latvip h2opub h2uiwell
  h2upwell h2ppwell h2spring  BY wlthind5
  /CELLS MEAN  .
```