```
DATA LIST FILE='C:\ug_wealth\vct uganda\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
 HV270         57-57
 HV271         58-65
 HML1          66-67
 HML1A         68-68
 HML2          69-70
 HI280         71-71
 HI281         72-73
 HI282         74-74
 HI283         75-75
 HI284         76-76
 HI285         77-77
 HI286         78-79
 SHDIST        80-82
 SH22B         83-83
 SH22C         84-84
 SH22D         85-85
 SH22E         86-86
 SH22J         87-87
 SH24D         88-88
 SH24E         89-89
 SH68          90-90
 HV024         91-92
 HV025         93-93
 HV026         94-94
```

```
   DOMESTIC    95-95
   OWNLAND     96-96
   H2OOWELL    97-97
   H2OIRES     98-98
   H2PRWELL    99-99
   H2OSURF    100-100
   H2OOTH     101-101
   FLUSH      102-102
   VIPPVT     103-103
   LATBUSH    104-104
   LATOTHER   105-105
   DIRTFLOO   106-106
   WOODFLOO   107-107
   FROUFLOO   108-108
   CEMTFLOO   109-109
   DUNGFLOO   110-110
   CEMTWALL   111-111
   H2PPWELL   112-112
   H2PSPRNG   113-113
   H2OORES    114-114
   H2USPRNG   115-115
   H2OGRAV    116-116
   VIPSHR     117-117
   OPENLAT    118-118
   H2OPUB     119-119
   PITPVT     120-120
   PITSHR     121-121
 .
 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"
 /HV215     "Main roof material"
 /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 households"
```

```
/HV226      "Type of cooking fuel"
/HV227      "Have bednet for sleeping"
/HV228      "Children under 5 slept under bednet last night"
/HV270      "Wealth index"
/HV271      "Wealth index factor score (5 decimals)"
/HML1       "Number of mosquito nets"
/HML1A      "Number of mosquito nets with specific information"
/HML2       "Number of children under bednet previous night"
/HI280      "Mobile phone"
/HI281      "Sleeping rooms"
/HI282      "Own watch"
/HI283      "Own animal-drawn cart"
/HI284      "Own boat with motor"
/HI285      "Any household member died last 12 months"
/HI286      "How many member died last 12 months"
/SHDIST     "District"
/SH22B      "Clock"
/SH22C      "Mattress"
/SH22D      "Black and white television"
/SH22E      "Colour television"
/SH22J      "Cooker"
/SH24D      "Livestock"
/SH24E      "Poultry"
/SH68       "Received support for income-generating activities in
last 12"
/HV024      "Region"
/HV025      "Type of place of residence"
/HV026      "Place of residence"
/DOMESTIC "If HH has a domestic worker not related to head"
/OWNLAND   "If household works own or family's agric. land"
/H2OOWELL "If gets water from an open/unprotected well"
/H2OIRES   "If piped drinking water in residence"
/H2PRWELL "If gets water from a protected residential well"
/H2OSURF   "If uses river, canal or surface water for drinking"
/H2OOTH    "Other source of drinking water"
/FLUSH      "If uses a flush toilet"
/VIPPVT     "If uses a private VIP latrine"
/LATBUSH    "If uses bush,field as latrine"
/LATOTHER "If other type of latrine"
/DIRTFLOO "If has dirt, sand, dung as principal floor in
dwelling"
/WOODFLOO "If has wood, plank principal floor in dwelling"
/FROUFLOO "If has parquet, polished wood, tile or carpeted floor"
/CEMTFLOO "If has cement flooring"
/DUNGFLOO "If floor is made of dung"
/CEMTWALL "If walls are made of cement blocks"
/H2PPWELL "If gets water from a protected public well"
/H2PSPRNG "If gets water from a protected spring"
/H2OORES   "If gets piped water from outside residence"
/H2USPRNG "If gets water from an unprotected spring"
/H2OGRAV   "If gets water from a gravity scheme"
/VIPSHR     "If uses a shared VIP latrine"
```

```
/OPENLAT   "If uses an open pit latrine"
/H2OPUB    "If gets water from a public tap"
/PITPVT    "If uses a private latrine"
/PITSHR    "If uses a shared latrine"
.
MISSING VALUE
 HV201     (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)
/HV219     (9)
/HV220     (99)
/HV221     (9)
/HV225     (9)
/HV226     (99)
/HV227     (9)
/HV228     (9)
/HML1      (99)
/HML2      (99)
/HI280     (9)
/HI281     (99)
/HI282     (9)
/HI283     (9)
/HI284     (9)
/HI285     (9)
/HI286     (99)
/SH22B     (9)
/SH22C     (9)
/SH22D     (9)
/SH22E     (9)
/SH22J     (9)
/SH24D     (9)
/SH24E     (9)
/SH68      (9)
/HV026     (9)
.
VALUE LABELS
 HV201
     10 "PIPED WATER"
     11 "Piped into dwelling"
     12 "Piped into yard/compound"
     13 "Public tap"
     20 "OPEN WELL WATER"
```

```
       21 "Open well in dwelling"
       22 "Open well in yard/compound"
       23 "Open public well"
       30 "COVERED WELL/BOREHOLE"
       31 "Protected well in dwelling"
       32 "Protected well in yard/compound"
       33 "Protected public well"
       40 "SURFACE WATER"
       41 "Protected spring"
       42 "Unprotected spring"
       43 "River/stream"
       44 "Pond/lake"
       45 "Dam"
       51 "Rainwater"
       61 "Tanker truck"
       71 "Bottled water"
       81 "Gravity flow scheme"
       96 "Other"
/HV204
      996 "On premises"
/HV205
       10 "FLUSH TOILET"
       11 "Flush toilet"
       20 "PIT TOILET LATRINE"
       21 "Covered traditional pit latrine - private"
       22 "Covered traditional pit latrine - shared"
       23 "Covered ventilated improved pit latrine - private"
       24 "Covered ventilated improved pit latrine - shared"
       25 "Uncovered 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, rammed earth"
       12 "Dung"
       20 "RUDIMENTARY"
       21 "Wood planks"
       22 "Papyrus, reed, palm mats"
       30 "FINISHED"
       31 "Parquet, polished wood"
       32 "Ceramic tiles"
       33 "Cement"
       34 "Carpet"
       35 "Bricks"
       36 "Other finished floor"
       96 "OTHER"
/HV214
       10 "NATURAL"
       20 "RUDIMENTARY"
       30 "FINISHED"
       96 "OTHER"
/HV215
       10 "NATURAL"
       20 "RUDIMENTARY"
       30 "FINISHED"
       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"
/HV225
        0 "No"
        1 "Yes"
/HV226
        1 "Electricity"
        2 "LPG, natural gas"
        3 "Biogas"
        4 "Kerosene"
        5 "Coal, lignite"
        6 "Charcoal"
```

```
     7 "Firewood, straw"
     8 "Dung"
    96 "Other"
/HV227
     0 "No"
     1 "Yes"
/HV228
     0 "No"
     1 "All children"
     2 "Some children"
     3 "No bednet in HH"
/HV270
     1 "Poorest"
     2 "Poorer"
     3 "Middle"
     4 "Richer"
     5 "Richest"
/HML1
    98 "Don't know"
/HI280
     0 "No"
     1 "Yes"
/HI281
     0 "None"
/HI282
     0 "No"
     1 "Yes"
     8 "DK"
/HI283
     0 "No"
     1 "Yes"
/HI284
     0 "No"
     1 "Yes"
/HI285
     0 "No"
     1 "Yes"
     8 "DK"
/HI286
    98 "DK"
/SH22B
     0 "No"
     1 "Yes"
/SH22C
     0 "No"
     1 "Yes"
/SH22D
     0 "No"
     1 "Yes"
/SH22E
     0 "No"
     1 "Yes"
```

```
/SH22J
     0 "No"
     1 "Yes"
/SH24D
     0 "No"
     1 "Yes"
/SH24E
     0 "No"
     1 "Yes"
/SH68
     0 "No"
     1 "Yes"
/HV024
     1 "Central"
     2 "Kampala"
     3 "East-Central"
     4 "Eastern"
     5 "Northeast"
     6 "North-Central"
     7 "Northwest"
     8 "Western"
     9 "Southwest"
/HV025
     1 "Urban"
     2 "Rural"
/HV026
     0 "Capital, large city"
     1 "Small city"
     2 "Town"
     3 "Countryside"
/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"
/H2OOWELL
     0 "Does not get water from an open well"
     1 "Gets water from an open well"
/H2OIRES
     0 "No piped water in residence"
     1 "Has piped water in residence"
/H2PRWELL
     0 "Does not get water from a protected residential well"
     1 "Gets water from a protected residential well"
/H2OSURF
     0 "No surface water"
     1 "Surface water for drinking"
/H2OOTH
     0 "No other type of source"
     1 "Other type of source of drinking water"
/FLUSH
```

```
      0 "No flush toilet"
      1 "Uses a flush toilet"
/VIPPVT
      0 "No private VIP latrine"
      1 "Uses a private VIP latrine"
/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 floor"
      1 "Dirt floor"
/WOODFLOO
      0 "No wood floor"
      1 "Wood floor"
/FROUFLOO
      0 "No parquet, polished wood, tile or carpet"
      1 "Has parquet, polished wood, tile or carpet"
/CEMTFLOO
      0 "No cement flooring"
      1 "Has cement flooring"
/DUNGFLOO
      0 "No dung floors"
      1 "Floors are made of dung"
/CEMTWALL
      0 "No cement block walls"
      1 "Has walls made of cement blocks"
/H2PPWELL
      0 "Does not get water from a protected public well"
      1 "Gets water from a protected public well"
/H2PSPRNG
      0 "Does not get water from a protected spring"
      1 "Gets water from a protected spring"
/H2OORES
      0 "No tap water from outside residence"
      1 "Gets tap water from outside residence"
/H2USPRNG
      0 "Does not get water from an unprotected spring"
      1 "Gets water from an unprotected spring"
/H2OGRAV
      0 "Does not get water from a gravity scheme"
      1 "Gets water from a gravity scheme"
/VIPSHR
      0 "Does not use a shared VIP latrine"
      1 "Uses a shared VIP latrine"
/OPENLAT
      0 "Does not use an open pit latrine"
      1 "Uses an open pit latrine"
/H2OPUB
      0 "No water from a public tap"
```

```
       1 "Gets water from a public tap"
/PITPVT
       0 "No private latrine"
       1 "Uses a private latrine"
/PITSHR
       0 "Does not use a shared latrine"
       1 "Uses a shared latrine"
.

* Got not positive definite so am removing .

COMPUTE h2osurf1 = 0.
IF ((hv201>42 & hv201<46) | (hv201=51 | hv201=81)) h2osurf1 = 1.
VARIABLE LABELS h2osurf1 "recoding surface water variable in
SPSS".
VALUE LABELS h2osurf1 0 "no surface water"
                        1 "drinks surface water".
EXECUTE.

FREQ h2osurf1.

freq hv207 hv210 hi280 sh22b sh22c sh24d sh24e
  ownland h2oowell h2osurf vippvt vipshr latbush dirtfloo
cemtfloo dungfloo h2ppwell
  h2psprng h2oores h2usprng pitpvt pitshr h2prwell openlat.

freq h2osurf h2oores.

* NOTE: Tried every damn thing; just had to eliminate h2osurf in
the end.
* If you don't believe me, you can ask Lekha the Edamame Eater.

FACTOR
  /VARIABLES hv207 hv210 hi280 sh22b sh22c sh24d sh24e
  ownland h2oowell vippvt vipshr latbush dirtfloo cemtfloo
dungfloo h2ppwell
  h2psprng h2oores h2usprng pitpvt pitshr h2prwell openlat
/MISSING
  MEANSUB /ANALYSIS hv207 hv210 hi280 sh22b sh22c sh24d sh24e
  ownland h2oowell vippvt vipshr latbush dirtfloo cemtfloo
dungfloo
  h2ppwell h2psprng h2oores h2usprng pitpvt pitshr h2prwell
openlat
  /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 .
```

10

```
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 -0.7578944500351=1)  (-0.7578944500351 thru
-0.2345221389997=2)  (-0.2345221389997 thru
0.2186845246792=3)  (0.2186845246792 thru 1.047695683519=4)
(1.047695683519 thru Highest=5)  INTO wlthind5 .
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
EXECUTE .

write outfile='C:\ug_wealth\vct uganda\scores.dat' records=1
table
/hhid fac1_1 wlthind5.
execute.

MEANS
  TABLES=hv207 hv210 hi280 sh22b sh22c sh24d sh24e
  ownland h2oowell vippvt vipshr latbush dirtfloo cemtfloo
dungfloo h2ppwell
  h2psprng h2oores h2usprng pitpvt pitshr h2prwell openlat   BY
wlthind5
  /CELLS MEAN  .

FREQ fac1_1.

WEIGHT OFF.

FREQ wlthind5.
FREQ hhmemwt.
```