```
DATA LIST FILE='P:\DHS\PROJECTS\HNP_POVERTY\non-contract
countries\Bangladesh2004\ASSETS.DAT' RECORDS=1
/
 HHID          1-12   (A)
 HV005        13-20
 HV012        21-22
 HV013        23-24
 HV270        25-25
 HV271        26-33
 HML1         34-35
 HML1A        36-36
 HML2         37-38
 SHDISTR      39-40
 SHUPAZ       41-43
 SHSLUM       44-44
 SH21         45-46
 SH23         47-48
 SH24         49-50
 SH25         51-51
 SH27         52-52
 SH28A        53-55   (A)
 SH28B        56-58   (A)
 SH31B        59-59
 SH31C        60-60
 SH31D        61-61
 SH31E        62-62
 SH31F        63-63
 SH31K        64-64
 SH35         65-66
 SH36         67-68
 SH39         69-69
 SH40         70-70
 SH41         71-71
 SH42         72-72
 SH43A        73-74
 SH43         75-78   (A)
 SH43B        79-80
 SH44         81-81
 SH44A        82-83
 SH44B        84-84
 HV024        85-86
 HV025        87-87
 HV026        88-88
 HV201        89-90
 HV204        91-93
 HV205        94-95
 HV206        96-96
 HV207        97-97
 HV208        98-98
 HV209        99-99
 HV210       100-100
 HV211       101-101
```

1

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HV212      102-102
HV213      103-104
HV214      105-106
HV215      107-108
HV217      109-109
HV218      110-111
HV219      112-112
HV220      113-114
HV221      115-115
HV225      116-116
HV226      117-118
HV227      119-119
HV228      120-120
HV230      121-121
HV231      122-122
HV232      123-123
HV233      124-124
HV234      125-127
DOMESTIC   128-128
OWNLAND    129-129
H2OIRES    130-130
H2OTUBE    131-131
H2OSHTUB   132-132
FLUSH      133-133
H2ODPTUB   134-134
PITLAT     135-135
H2OSURF    136-136
LATBUSH    137-137
SLABLAT    138-138
NATFLOO    139-139
H2OWELL    140-140
OPENLAT    141-141
BRCKWALL   142-142
CEMTFLOO   143-143
CARPFLOO   144-144
TINWALL    145-145
HANGLAT    146-146
COOKGAS    147-147
H2OYARD    148-148
COOKKERO   149-149
COOKWOOD   150-150
WOODFLOO   151-151
WOODWALL   152-152
COOKDUNG   153-153
COOKCROP   154-154
COOKOTH    155-155
NATWALL    156-156
NATROOF    157-157
TINROOF    158-158
CEMTROOF   159-159
.
VARIABLE LABELS
```

```
 HHID      "Case Identification"
/HV005     "Sample weight"
/HV012     "Number of de jure members"
/HV013     "Number of de facto members"
/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"
/SHDISTR   "District"
/SHUPAZ    "Upazila"
/SHSLUM    "Household in a slum"
/SH21      "Source of dishwashing water"
/SH23      "Source of tested water"
/SH24      "Time period using source"
/SH25      "Heard of Arsenic"
/SH27      "Marking of tube well"
/SH28A     "Knows meaning of read color in the rube well"
/SH28B     "Knows meaning of green color in the rube well"
/SH31B     "Almirah (wardrobe)"
/SH31C     "Table"
/SH31D     "Chair/bench"
/SH31E     "watch or clock"
/SH31F     "cot or bed"
/SH31K     "Sewing machine"
/SH35      "Number of rooms in the HH"
/SH36      "Number of rooms for sleeping"
/SH39      "Type of cooking stove"
/SH40      "Place of cooking"
/SH41      "Owns any homestead"
/SH42      "Owns any land"
/SH43A     "Amount of land owned (Acres)"
/SH43      "Amount of land owned"
/SH43B     "Amount of land owned (Decimals)"
/SH44      "Classification of household food consumption"
/SH44A     "Test oresults of drinking water"
/SH44B     "Smell of rotten egg in drinking water"
/HV024     "Region"
/HV025     "Type of place of residence"
/HV026     "Place of residence"
/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"
```

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/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"
/HV230    "Place for hand washing"
/HV231    "Items present: Water, tap"
/HV232    "Items present: Soap/other cleansing agent"
/HV233    "Items present: Basin"
/HV234    "Test salt for Iodine"
/DOMESTIC "If HH has a domestic worker not related to head"
/OWNLAND  "If household works own or family's agric. land"
/H2OIRES  "If piped drinking water in residence"
/H2OTUBE  "If gets water from a tube well"
/H2OSHTUB "If gets water from a shallow tubewell"
/FLUSH    "If uses flush toilet"
/H2ODPTUB "If gets water from a deep tubewell"
/PITLAT   "If uses a closed pit latrine"
/H2OSURF  "If uses surface water for drinking"
/LATBUSH  "If uses bush,field as latrine"
/SLABLAT  "If uses a slab latrine"
/NATFLOO  "If has a floor made of natural materials"
/H2OWELL  "If gets water from a well"
/OPENLAT  "If uses an open latrine"
/BRCKWALL "If home has concrete, brick or stone walls"
/CEMTFLOO "If has a cement floor (includes vinyl & other floor
types)"
/CARPFLOO "If has carpeted floor"
/TINWALL  "If walls are made of tin"
/HANGLAT  "If uses a hanging latrine"
/COOKGAS  "If uses gas for cooking"
/H2OYARD  "If gets water from a tap in the yard"
/COOKKERO "If uses kerosene for cooking"
/COOKWOOD "If uses wood for cooking"
/WOODFLOO "If has wood flooring"
/WOODWALL "If has wood walls"
/COOKDUNG "If uses dung for cooking"
/COOKCROP "If uses crop residues for cooking fuel"
/COOKOTH  "If uses some other kind of cooking fuel"
/NATWALL  "If walls are of bamboo/other natural materials"
/NATROOF  "If house has a roof made of natural materials"
/TINROOF  "If house has a tin roof"
/CEMTROOF "If house has a cement, conrete, or tile roof"
.
MISSING VALUE
 HML1     (99)
/HML2     (99)
```

```
/SH21      (99)
/SH23      (99)
/SH24      (99)
/SH25      (9)
/SH27      (9)
/SH31B     (9)
/SH31C     (9)
/SH31D     (9)
/SH31E     (9)
/SH31F     (9)
/SH31K     (9)
/SH35      (99)
/SH36      (99)
/SH39      (9)
/SH40      (9)
/SH41      (9)
/SH42      (9)
/SH43A     (99)
/SH43B     (99)
/SH44      (9)
/SH44A     (99)
/SH44B     (9)
/HV026     (9)
/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)
/HV230     (9)
/HV231     (9)
/HV232     (9)
/HV233     (9)
/HV234     (999)
.
VALUE LABELS
 HV270
     1 "Poorest"
```

```
        2 "Poorer"
        3 "Middle"
        4 "Richer"
        5 "Richest"
/HML1
       98 "Don't know"
/SHSLUM
        0 "No"
        1 "Yes"
        9 "Missing"
/SH21
       11 "Piped into dwelling"
       12 "Piped outside dwelling"
       21 "Tubewell"
       22 "Shalow tubewell"
       23 "Deep tubewell"
       24 "Surface well/Other well"
       31 "Pond/tank/lake"
       32 "River/stream"
       41 "Rainwater"
       96 "Other"
/SH23
       11 "Piped into dwelling"
       12 "Piped outside dwelling"
       21 "Tubewell"
       22 "Shalow tubewell"
       23 "Deep tubewell"
       24 "Surface well/Other well"
       31 "Pond/tank/lake"
       32 "River/stream"
       41 "Rainwater"
       96 "Other"
/SH25
        0 "No"
        1 "Yes"
/SH27
        1 "Red"
        2 "Green"
        3 "Unmarked"
        8 "DK"
/SH28A
'A  ' "Arsenic in the water"
'B  ' "Not safe to drink"
'X  ' "Other"
'Z  ' "DK"
/SH28B
'A  ' "Arsenic in the water"
'B  ' "Not safe to drink"
'X  ' "Other"
'Z  ' "DK"
/SH31B
        0 "No"
```

```
        1 "Yes"
/SH31C
        0 "No"
        1 "Yes"
/SH31D
        0 "No"
        1 "Yes"
/SH31E
        0 "No"
        1 "Yes"
/SH31F
        0 "No"
        1 "Yes"
/SH31K
        0 "No"
        1 "Yes"
/SH39
        1 "Kerosine stove"
        2 "Gas stove"
        3 "Open fire or stove without chimney or hood"
        4 "Open fire or stove with chimney or hood"
        5 "Closed stove with chimney"
        6 "Other"
/SH40
        1 "In a room used for living or sleeping"
        2 "In a separate room used as kitchen"
        3 "In a separate building used as kitchen"
        4 "Outdoors"
        6 "Other"
/SH41
        0 "No"
        1 "Yes"
/SH42
        0 "No"
        1 "Yes"
/SH44
        1 "Dificit in whole year"
        2 "Sometimes deficit"
        3 "Neither deficit not surplus"
        4 "Surplus"
/SH44A
        1 "0"
        2 "10"
        3 "10-25"
        4 "25"
        5 "25-50"
        6 "50"
        7 "50-100"
        8 "100"
        9 "100-250"
       10 "250"
       11 "250-500"
```

```
        12 "500-1500"
        13 "1500-4000"
        96 "Other"
/SH44B
         0 "No"
         1 "Yes"
/HV024
         1 "Barisal"
         2 "Chittagong"
         3 "Dhaka"
         4 "Khulna"
         5 "Rajshahi"
         6 "Sylhet"
/HV025
         1 "Urban"
         2 "Rural"
/HV026
         0 "Capital, large city"
         1 "Small city"
         2 "Town"
         3 "Countryside"
/HV201
        10 "PIPED WATER"
        11 "Piped inside dwelling"
        12 "Piped outside dwelling"
        20 "OPEN WELL WATER"
        21 "Tubewell"
        22 "Shallow tubewell"
        23 "Deet tubewell"
        24 "Surface well/other well"
        30 "COVERED WELL/BOREHOLE"
        40 "SURFACE WATER"
        41 "Pond/tank/lake"
        42 "River/stream"
        51 "Rainwater"
        61 "Tanker truck"
        71 "Bottled water"
        96 "Other"
/HV204
       996 "On premises"
/HV205
        10 "FLUSH TOILET"
        11 "Septic tank/modern toilet"
        20 "PIT TOILET LATRINE"
        21 "Water sealed/slab latrine"
        22 "Pit latrine"
        23 "Open latrine"
        24 "Hanging 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/Bamboo (katcha)"
      20 "RUDIMENTARY"
      21 "Wood"
      30 "FINISHED"
      31 "Cement/concrete"
      96 "OTHER"
/HV214
      10 "NATURAL"
      11 "Jute/Bamboo/mud (katcha)"
      20 "RUDIMENTARY"
      21 "Wood"
      30 "FINISHED"
      31 "Brick/cement"
      32 "Tin"
      96 "OTHER"
/HV215
      10 "NATURAL"
      11 "Katcha (bamboo/thatch)"
      20 "RUDIMENTARY"
      21 "Tin"
      30 "FINISHED"
      31 "Cement/concrete/tiled"
      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"
     9 "Crop Residue/Grass"
    96 "Other"
/HV227
     0 "No"
     1 "Yes"
/HV228
     0 "No"
     1 "All children"
     2 "Some children"
     3 "No bednet in HH"
/HV230
     0 "Nowhere"
     1 "In dwelling/yard/plot"
     2 "Somewhere else"
/HV231
     0 "No"
     1 "Yes"
/HV232
     0 "No"
     1 "Yes"
/HV233
     0 "No"
     1 "Yes"
/HV234
     0 "0 PPM (No Iodine)"
     7 "7 PPM"
    15 "15 PPM"
    30 "30 PPM"
   994 "Salt not tested"
   995 "No salt in household"
/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"
/H2OTUBE
        0 "No water from tube well"
        1 "Gets water from a tube well"
/H2OSHTUB
        0 "No water from a shallow tubewell"
        1 "Gets water from a shallow tubewell"
/FLUSH
        0 "No flush toilet"
        1 "Uses flush toilet"
/H2ODPTUB
        0 "No water from a deep tubewell"
        1 "Gets water from a deep tubewell"
/PITLAT
        0 "No closed pit latrine"
        1 "Uses a closed 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"
/SLABLAT
        0 "No use of slab latrine"
        1 "Uses slab latrine"
/NATFLOO
        0 "No natural materials floor"
        1 "Has floor made of natural materials"
/H2OWELL
        0 "No water from a well"
        1 "Gets water from a well"
/OPENLAT
        0 "No open latrine"
        1 "Uses open latrine"
/BRCKWALL
        0 "No concrete, brick or stone walls"
        1 "Home has concrete, brick, or stone walls"
/CEMTFLOO
        0 "No cement floor"
        1 "Has cement floor"
/CARPFLOO
        0 "No carpeted floor"
        1 "Has carpeted floor"
/TINWALL
        0 "No tin walls"
```

```
         1 "Has tin walls"
/HANGLAT
         0 "No hanging latrine"
         1 "Uses a hanging latrine"
/COOKGAS
         0 "No gas used for cooking"
         1 "Uses gas for cooking"
/H2OYARD
         0 "No water from tap in yard"
         1 "Gets water from a tap in the yard"
/COOKKERO
         0 "No kerosene used for cooking"
         1 "Uses kerosene for cooking"
/COOKWOOD
         0 "Does not use wood for cooking"
         1 "Uses wood for cooking"
/WOODFLOO
         0 "No wood flooring"
         1 "Has wood flooring"
/WOODWALL
         0 "Does not have wood walls"
         1 "Has wood walls"
/COOKDUNG
         0 "No dung used for cooking"
         1 "Uses dung for cooking"
/COOKCROP
         0 "Does not use crop residues for cooking fuel"
         1 "Uses crop residues for cooking fuel"
/COOKOTH
         0 "Does not use some other kind of cooking fuel"
         1 "Uses some other kind of cooking fuel"
/NATWALL
         0 "Walls are not of bamboo/other natural materials"
         1 "Walls are of bamboo/other natural mateials"
/NATROOF
         0 "No natural roof"
         1 "Has a roof made of natural materials"
/TINROOF
         0 "House does not have a tin roof"
         1 "House has a tin roof"
/CEMTROOF
         0 "No cement roof"
         1 "House has a cement roof"
.
FACTOR
  /VARIABLES sh31b sh31c sh31d sh31e sh31f sh31k sh42 hv206 hv207
hv208
  hv210 hv211 hv221 domestic h2oires h2otube h2oshtub
  flush h2odptub pitlat h2osurf latbush slablat natfloo h2owell
openlat
  brckwall cemtfloo tinwall hanglat cookgas h2oyard cookkero
cookwood
```

```
  woodfloo woodwall cookdung cookcrop cookoth natwall natroof
tinroof cemtroof
    /MISSING MEANSUB /ANALYSIS sh31b sh31c sh31d sh31e sh31f sh31k
sh42 hv206
  hv207 hv208 hv210 hv211 hv221 domestic h2oires h2otube
  h2oshtub flush h2odptub pitlat h2osurf latbush slablat natfloo
h2owell
  openlat brckwall cemtfloo tinwall hanglat cookgas h2oyard
cookkero
  cookwood woodfloo woodwall cookdung cookcrop cookoth natwall
natroof tinroof
  cemtroof
  /PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
  /CRITERIA FACTORS(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE
  /SAVE REG(ALL)
  /METHOD=CORRELATION .

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 -0.7722286805347=1)  (-0.7722286805347 thru
-0.4863770485452=2)  (-0.4863770485452 thru
-0.1726185834046=3)  (-0.1726185834046 thru 0.3768187889676=4)
(0.3768187889676 thru Highest=5)  INTO wlthind5 .
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
EXECUTE .

write outfile='P:\DHS\PROJECTS\HNP_POVERTY\non-contract countries
\Bangladesh2004\scores.dat' records=1 table
/hhid fac1_1 wlthind5.
execute.


MEANS
  TABLES=sh31b sh31c sh31d sh31e sh31f sh31k sh42 hv206
  hv207 hv208 hv210 hv211 hv221 domestic h2oires h2otube
  h2oshtub flush h2odptub pitlat h2osurf latbush slablat natfloo
h2owell
  openlat brckwall cemtfloo tinwall hanglat cookgas h2oyard
cookkero
  cookwood woodfloo woodwall cookdung cookcrop cookoth natwall
```

```
natroof tinroof
  cemtroof BY wlthind5
  /CELLS MEAN   .

freq wlthind5.

weight off.
freq wlthind5.

COMPUTE wt = v005/1000000.
WEIGHT by wt.
EXECUTE.
freq wlthind5.
```