

DATA LIST FILE='ASSETS.DAT' RECORDS=1

/

HHID	1-12	(A)
HV005	13-20	
HV012	21-22	
HV013	23-24	
HV201	25-26	
HV202	27-28	
HV203	29-29	
HV204	30-32	
HV205	33-34	
HV206	35-35	
HV207	36-36	
HV208	37-37	
HV209	38-38	
HV210	39-39	
HV211	40-40	
HV212	41-41	
HV213	42-43	
HV214	44-45	
HV215	46-47	
HV216	48-49	
HV217	50-50	
HV218	51-52	
HV219	53-53	
HV220	54-55	
HV221	56-56	
HV222	57-58	
SHPROV	59-60	
SHDEPART	61-63	
SHCONCES	64-66	
SHNUMBER	67-68	
SHZONE	69-69	
SH16A	70-71	
SH17A	72-72	
SH19F	73-73	
HV024	74-75	
HV025	76-76	
HV026	77-77	
DOMESTIC	78-78	
OWNLAND	79-79	

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"
/HV202	"Source of non-drinking wa - NA"
/HV203	"Same source of water - NA"
/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"
 /HV212 "Has car"
 /HV213 "Main floor material"
 /HV214 "Main wall material - NA"
 /HV215 "Main roof material - NA"
 /HV216 "Rooms for sleeping"
 /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"
 /HV222 "Type of salt used for cooking"
 /SHPROV "Province of residence"
 /SHDEPART "Department"
 /SHCONCES "Number of the concession"
 /SHNUMBER "Number of household"
 /SHZONE "Zone for intervention"
 /SH16A "Source of water in the rainy season"
 /SH17A "Uses filter for water"
 /SH19F "Electric/gas stove"
 /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"

MISSING VALUE

HV201 (99)
 /HV204 (999)
 /HV205 (99)
 /HV206 (9)
 /HV207 (9)
 /HV208 (9)
 /HV209 (9)
 /HV210 (9)
 /HV211 (9)
 /HV212 (9)
 /HV213 (99)
 /HV216 (99)
 /HV219 (9)
 /HV220 (99)
 /HV221 (9)
 /HV222 (99)
 /SH16A (99)
 /SH17A (9)
 /SH19F (9)
 /HV026 (9)

VALUE LABELS

HV201
12 "Piped into residence"
13 "Piped public tap"
21 "Well in residence"
22 "Public well"
23 "Borehole"
31 "Spring"
32 "River/stream"
33 "Pond/lake"
34 "Dam"
51 "Bottled water"
61 "Water vender"
96 "Other"
/HV204
996 "On premises"
/HV205
10 "FLUSH"
11 "Personal toilet"
12 "Toilet in common"
20 "PIT LATRINE"
21 "Simple latrine"
22 "Ventilated latrine"
30 "NO FACILITIES"
31 "No facilities"
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 "Sand"
12 "Dirt"

20 "RUDIMENTARY"
 30 "FINISHED"
 32 "Vinyl "
 33 "Tile "
 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 "
 /HV222
 0 "No salt available"
 1 "Local salt "
 2 "Pkgd salt-iodized"
 3 "Pkgd salt-noniodized"
 4 "Salt for animals "
 5 "Loose salt "
 96 "Other "
 /SHPROV
 1 "Bam "
 2 "Bazega "
 4 "Boulgou "
 5 "Boulkiemde "
 6 "Comoe "
 7 "Ganzourgou "
 8 "Gnagna "
 9 "Gourma "
 10 "Houet "
 11 "Kadiogo "
 12 "Kenedougou "
 13 "Kossi "
 14 "Kouritenga "
 15 "Mouhoun "
 16 "Nahouri "
 17 "Namentenga "
 18 "Oubritenga "
 19 "Oudalan "
 20 "Passore "
 21 "Poni "

22 "Sanguie"
 23 "Sanmatenga"
 24 "Seno"
 25 "Sissili"
 26 "Soum"
 27 "Sourou"
 28 "Tapoa"
 29 "Yatenga"
 30 "Zoundweogo"
 31 "Les Bales"
 32 "Banwa"
 33 "Ioba"
 36 "Koulpelogo"
 37 "Kourweogo"
 39 "Loroum"
 40 "Nayala"
 43 "Yagha"
 44 "Ziro"
 45 "Zondoma"
 /SHZONE
 0 "No"
 1 "Yes"
 /SH16A
 12 "Piped into residence"
 13 "Piped public tap"
 21 "Well in residence"
 22 "Public well"
 23 "Borehole"
 31 "Spring"
 32 "River/stream"
 33 "Pond/lake"
 34 "Dam"
 41 "Rainwater"
 51 "Bottled water"
 61 "Water vender"
 96 "Other"
 /SH17A
 0 "No"
 1 "Yes"
 /SH19F
 0 "No"
 1 "Yes"
 /HV024
 1 "Ouagadougou"
 2 "North"
 3 "East "
 4 "West "
 5 "Central/South"
 /HV025
 1 "Urban "
 2 "Rural "
 /HV026

```

    0 "Ouagadougou"
    1 "Bobo"
    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"
.

```

```

*{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".

```

```

*{Drinking water supply}.
compute h2oires=0.
if (hv201=11 or hv201=12) h2oires=1.
compute h2opiPUB=0.
if (hv201=13) h2opiPUB=1.
compute h2owell=0.
if (hv201=21) h2owell=1.
compute h2pbwell=0.
if (hv201=22) h2pbwell=1.
compute h2obwell=0.
if (hv201=23) h2obwell=1.
compute h2osurf=0.
if (hv201>=32 and hv201<=34) h2osurf=1.
compute h2ospng=0.
if (hv201=31) h2ospng=1.
compute h2orain=0.
if (hv201=41) h2orain=1.
compute h2ovend=0.
if (hv201=61) h2ovend=1.
compute h2obottl=0.
if (hv201=51) h2obottl=1.
compute h2ooth=0.
if (hv201=96) h2ooth=1.

```

```

VARIABLE LABELS

```

```

H2OIRES "if piped drinking water in residence"
/H2OIPUB "if uses a public faucet (piped)"
/H2OWELL "if has a well in residence"
/H2PBWELL "if uses a traditional public well"

```

```

/H2OBWELL "if uses a borehole for water"
/H2OSURF  "if uses river, canal or surface water for drinking"
/H2Ospng  "if uses spring water for drinking"
/H2Orain  "if uses rainwater for drinking"
/H2Ovend  "if gets drinking water from vendor"
/H2OBOTTL "if uses bottled water"
/H2OOTH   "Other source of drinking water" .

```

VALUE LABELS

```

/H2OIRES
    0 "No piped water in residence"
    1 "Has piped water in residence"
/H2OPIPUB
    0 "Does not use a public faucet"
    1 "Uses a public faucet"
/H2OWELL
    0 "No well in residence"
    1 "Has well in residence"
/H2OBwELL
    0 "No borehole"
    1 "Borehole for water"
/H2PBWELL
    0 "Does not use a traditional public well"
    1 "Uses a traditional public well"
/h2oSpng
    0 "No spring water"
    1 "Spring water for drinking"
/h2orain
    0 "No rainwater"
    1 "Rainwater for drinking"
/H2OSURF
    0 "No surface water"
    1 "Surface water for drinking"
/H2Ovend
    0 "No vendor water"
    1 "Vendor for drinking water"
/H2OBOTTL
    0 "No bottled water"
    1 "Has bottled water"
/H2OOTH
    0 "No other type of source"
    1 "Other type of source of drinking water"

```

```

*{Toilet facility}.
compute fpvt=0.
if (hv205=11) fpvt=1.
compute fpub=0.
if (hv205=12) fpub=1.
compute latpit=0.
if (hv205=21) latpit=1.
compute latvip=0.

```

```

if (hv205=22) latvip=1.
compute latbush=0.
if (hv205=31) latbush=1.
compute latoth=0.
if (hv205=96) latoth=1.

```

VARIABLE LABELS

```

FPVT "if uses a flush toilet in residence/private"
/FPUB "if uses a common flush toilet in residence/public"
/LATPIT "if uses a pit latrine"
/LATVIP "if uses a ventilated improved latrine"
/LATBUSH "if uses bush,field as latrine"
/LATOTH "if other type of latrine"
.

```

VALUE LABELS

```

/FPVT
  0 "No flush toilet in residence/private"
  1 "Uses flush toilet in residence/private"
/FPUB
  0 "No common flush toilet"
  1 "Uses commons flush toilet"
/LATPIT
  0 "No pit latrine"
  1 "Uses pit latrine"
/LATVIP
  0 "No VIP latrine"
  1 "Uses VIP latrine"
/LATBUSH
  0 "Does not use bush,field as latrine"
  1 "Uses bush,field as latrine"
/LATOTH
  0 "No other type of latrine"
  1 "Uses other type of latrine"
.

```

*{Flooring}.

```

compute dirtfloo=0.
if (hv213=11 or hv213=12) dirtfloo=1.
compute rudfloo=0.
if (hv213=20) rudfloo=1.
compute vnylfloo=0.
if (hv213=32) vnylfloo=1.
compute tilefloo=0.
if (hv213=33) tilefloo=1.
compute centfloo=0.
if (hv213=34) centfloo=1.
compute rugfloo=0.
if (hv213=35) rugfloo=1.
compute othfloo=0.
if (hv213=96) othfloo=1.

```


VARIABLE LABELS

DIRTFLOO "if has dirt, sand, dung as principal floor in dwelling"
/RUDFLOO "if has rudimentary floor in dwelling"
/CEMTFLOO "if has cement principal floor"
/TILEFLOO "if has tiles for main flooring material"
/VnylFLOO "if has vinyl or asphalt strips as flooring material"
/rugFLOO "if has carpeting as flooring material"
/OTHFLOOR "if has other type of flooring"

.

VALUE LABELS

/DIRTFLOO
0 "No dirt floor"
1 "Dirt floor"
/RUDFLOO
0 "No rudimentary floor"
1 "Rudimentary floor"
/CEMTFLOO
0 "No cement floor"
1 "Has cement floor"
/TILEFLOO
0 "No tile floor"
1 "Has tile floor"
/VNYLFLOO
0 "No vinyl or asphalt strip floor"
1 "Has vinyl or asphalt strip floor"
/RUGFLOO
0 "No carpeted floor"
1 "Has carpeting for floor"
/OTHFLOOR
0 "No other type of flooring"
1 "Has other type of flooring"

.

```
*{Rainy water supply}.  
compute rsires=0.  
if (sh16a=11 or sh16a=12) rsires=1.  
compute rspiPUB=0.  
if (sh16a=13) rspiPUB=1.  
compute rswell=0.  
if (sh16a=21) rswell=1.  
compute rsbwell=0.  
if (sh16a=22) rspbwell=1.  
compute rspbwell=0.  
if (sh16a=23) rsbwell=1.  
compute rssurf=0.  
if (sh16a>=32 and sh16a<=34) rssurf=1.  
compute rsspng=0.  
if (sh16a=31) rsspng=1.  
compute rsrain=0.  
if (sh16a=41) rsrain=1.  
compute rsvend=0.
```

```
if (sh16a=61) rsvend=1.
compute rsbottl=0.
if (sh16a=51) rsbottl=1.
compute rsoth=0.
if (sh16a=96) rsoth=1.
```

VARIABLE LABELS

```
rsIRES "if piped drinking water in residence"
/rspiPUB "if uses a public faucet (piped)"
/rsWELL "if has a well in residence"
/rsPBWELL "if uses a traditional public well"
/rsBWELL "if uses a borehole for water"
/rsSURF "if uses river, canal or surface water for drinking"
/rsSpng "if uses spring for drinking"
/rsrain "if uses rainwater water for drinking"
/rsvend "if gets drinking water from vendor"
/rsBOTTL "if uses bottled water"
/rsOTH "Other source of drinking water" .
```

VALUE LABELS

```
/rsIRES
  0 "No piped water in residence"
  1 "Has piped water in residence"
/rspiPUB
  0 "Does not use a public faucet"
  1 "Uses a public faucet"
/rsWELL
  0 "No well in residence"
  1 "Has well in residence"
/rsBwELL
  0 "No borehole"
  1 "Borehole for water"
/rsPBWELL
  0 "Does not use a traditional public well"
  1 "Uses a traditional public well"
/rsSURF
  0 "No surface water"
  1 "Surface water for drinking"
/rsSpng
  0 "No spring water"
  1 "Spring water for drinking"
/rsrain
  0 "No rainwater"
  1 "Rainwater for drinking"
/rsvend
  0 "No vendor water"
  1 "Vendor for drinking water"
/rsBOTTL
  0 "No bottled water"
  1 "Has bottled water"
/rsOTH
  0 "No other type of source"
```

```

1 "Other type of source of drinking water"
.

*{Reset missing values to "does not have"}.
if (missing(hv206)) hv206=0.
if (missing(hv207)) hv207=0.
if (missing(hv208)) hv208=0.
if (missing(hv209)) hv209=0.
if (missing(hv210)) hv210=0.
if (missing(hv211)) hv211=0.
if (missing(hv212)) hv212=0.
if (missing(hv221)) hv221=0.
if (missing(sh17a)) sh17a=0.
if (missing(sh19f)) sh19f=0.
execute.

FACTOR
/VARIABLES hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221
sh17a sh19f
ownland memsleep h2oires h2opipub h2owell h2pbwell h2obwell
h2osurf h2ospng
h2ovend h2obottl h2ooth fpvt fpub latpit latvip latbush latoth
dirtfloo
vnylfloo tilefloo cemtfloo rugfloo othfloo rsires rspipub
rswell rsbwell
rssurf rsspng rsrain rsvend rsbottl rsoth /MISSING MEANSUB
/ANALYSIS hv206
hv207 hv208 hv209 hv210 hv211 hv212 hv221 sh17a sh19f ownland
memsleep
h2oires h2opipub h2owell h2pbwell h2obwell h2osurf h2ospng
h2ovend h2obottl
h2ooth fpvt fpub latpit latvip latbush latoth dirtfloo vnylfloo
tilefloo
cemtfloo rugfloo othfloo rsires rspipub rswell rsbwell rssurf
rsspng rsrain
rsvend rsbottl rsoth
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION .

save outfile="c:\hnp2\bfaso98\assets.sav".
COMPUTE hmemwt = hv005/1000000 * hv012 .
VARIABLE LABELS hmemwt 'HH members weighting for Index' .

WEIGHT
BY hmemwt .
FREQUENCIES
VARIABLES=fac1_1 /FORMAT=NOTABLE
/NTILES= 5

```

```
/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN /ORDER ANALYSIS .
```

```
RECODE
```

```
fac1_1
```

```
(Lowest thru -0.7046942480074=1) (-0.7046942480074 thru  
-0.6067291019404=2) (-0.6067291019404 thru  
-0.4354203859379=3) (-0.4354203859379 thru -0.02062614731022=4)  
(-0.02062614731022 thru Highest=5) INTO
```

```
wlthind5 .
```

```
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
```

```
EXECUTE .
```

```
write outfile='c:\hnp2\bfaso98\scores.dat' records=1 table
```

```
/hhid fac1_1 wlthind5.
```

```
execute.
```

```
MEANS
```

```
TABLES=hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221 sh17a
```

```
sh19f
```

```
ownland memsleep h2oires h2opipub h2owell h2pbwell h2obwell
```

```
h2osurf h2ospng
```

```
h2ovend h2obottl h2ooth fpvt fpub latpit latvip latbush latoth
```

```
dirtfloo
```

```
vnylfloo tilefloo cemtfloo rugfloo othfloor rsires rspipub
```

```
rswell rsbwell
```

```
rssurf rsspng rsrain rsvend rsbottl rsoth BY
```

```
hv025 by wlthind5
```

```
/CELLS MEAN .
```

```
WEIGHT
```

```
OFF.
```

```
DESCRIPTIVES
```

```
VARIABLES=hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221 sh17a
```

```
sh19f
```

```
ownland memsleep h2oires h2opipub h2owell h2pbwell h2obwell
```

```
h2osurf h2ospng
```

```
h2ovend h2obottl h2ooth fpvt fpub latpit latvip latbush latoth
```

```
dirtfloo
```

```
vnylfloo tilefloo cemtfloo rugfloo othfloor rsires rspipub
```

```
rswell rsbwell
```

```
rssurf rsspng rsrain rsvend rsbottl rsoth /STATISTICS=MEAN
```

```
STDDEV MIN MAX .
```