

DATA LIST FILE='c:\hnp2\mozam\ASSETS.DAT' RECORDS=1

/

HHID	1-12	(A)
HV005	13-20	
HV012	21-22	
HV013	23-24	
HV025	25-25	
HV201	26-27	
HV202	28-29	
HV203	30-30	
HV204	31-33	
HV205	34-35	
HV206	36-36	
HV207	37-37	
HV208	38-38	
HV209	39-39	
HV210	40-40	
HV211	41-41	
HV212	42-42	
HV213	43-44	
HV214	45-46	
HV215	47-48	
HV216	49-50	
HV217	51-51	
HV218	52-53	
HV219	54-54	
HV220	55-56	
HV221	57-57	
HV222	58-59	
SHLANG1	60-61	
SHLANG2	62-63	
SHLANG3	64-64	
SH18A	65-68	
SH19	69-70	
SH19A	71-71	
DOMESTIC	72-72	
OWNLAND	73-73	

VARIABLE LABELS

HHID	"Case Identification"
/HV005	"Sample weight"
/HV012	"Number of de jure members"
/HV013	"Number of de facto members"
/HV025	"Type of place of residence"
/HV201	"Source of drinking water"
/HV202	"Source of non-drinking waterNA!"
/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"
 /SHLANG1 "HH/Language of questionnaire"
 /SHLANG2 "HH/Language of interview"
 /SHLANG3 "HH/Interpreter"
 /SH18A "Last amount paid for water (Mmts)"
 /SH19 "Type of toilet facility"
 /SH19A "Exclusive toilet"
 /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)
 /HV202 (99)
 /HV203 (9)
 /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)
 /HV222 (99)
 /SH18A (9999)
 /SH19 (99)
 /SH19A (9)

.
VALUE LABELS

HV025
 1 "Urban"
 2 "Rural"

```

/HV201
  10 "PIPED WATER"
  11 "ÿû Piped into own residence"
  12 "ÿû Piped into neighbor' residence"
  13 "ÿû Public tap"
  20 "WELL WATER"
  21 "ÿû Well in residence"
  22 "ÿû Well in neighbor' residence"
  23 "ÿû Public well"
  30 "SURFACE WATER"
  31 "ÿû Spring"
  32 "ÿû River"
  33 "ÿû Lake"
  34 "ÿû Dam"
  41 "RAINWATER"
  51 "TANKER TRUCK"
  61 "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 "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 FLOOR"
 11 "ÿû Earth"
 20 "RUDIMENTARY FLOOR"
 21 "ÿû Rudimentary wood"
 22 "ÿû Adobe"
 30 "FINISHED FLOOR"
 31 "ÿû Parquet, polished wood"
 32 "ÿû Tiles, brick"
 33 "ÿû Cement"
 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"
 /SHLANG1
 1 "Portugues"
 2 "Makhuwa"
 3 "Tsonga"
 /SHLANG2
 1 "Portugues"
 2 "Emakua"
 3 "Xitsonga"
 11 "Chipimbi"
 12 "Ciayo"
 13 "Cibalko"
 14 "Cicewa"
 15 "Chichopi"
 16 "Cidanda"
 17 "Cogorongozzi"
 18 "Cimanica"
 19 "Cimashanga"
 20 "Cindau"

21 "Cinyanja"
 22 "Consenga"
 23 "Cinyungwe"
 24 "Cipondzo"
 25 "Cisena"
 26 "Cishona"
 27 "Citawara"
 28 "Citewe"
 29 "Echuabo"
 30 "Ekoti"
 31 "Elomue"
 33 "Emarenjo"
 34 "Emarevoni"
 35 "Emayndo"
 36 "Emsetto"
 37 "Enahara"
 38 "Engulo"
 39 "Esaaka"
 40 "Esankaji"
 41 "Exirima"
 42 "Guitonga"
 43 "Isiswati"
 44 "Isizulo"
 45 "Kimakwe"
 46 "Kimaraba"
 47 "Kimwani"
 48 "Kingoni"
 49 "Kiswahili"
 50 "Shimakonde"
 51 "Xichangana"
 52 "Xironga"
 53 "Xitswa"
 60 "Alemao"
 61 "Frances"
 62 "Espanhol"
 63 "Indiana"
 64 "Ingles"
 65 "Italiano"
 67 "Russo"
 70 "Outra lingua africana"
 71 "Outra lingua asiatica"
 72 "Outra lingua americana"
 73 "Outra lingua europea"
 80 "Ajawa"
 81 "Muniga/Nalinga"
 82 "Tacuane"
 83 "Manhawa"
 /SHLANG3
 1 "Yes"
 2 "No"
 /SH18A
 9996 "Free, no charge"

```

    9998 "DK"
  /SH19
    1 "Flush toilet"
    2 "Non-flush toilet"
    3 "Latrine"
    31 "No facility/bush"
    96 "Other"
  /SH19A
    1 "Yes, exclusive"
    2 "No, shared"
  /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"

```

```

*{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.

```

```

*{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.

```

```

*{Drinking water supply}.
compute h2oires=0.
if (hv201=11) h2oires=1.
compute h2onres=0.
if (hv201=12) h2onres=1.
compute h2opiPUB=0.
if (hv201=13) h2opiPUB=1.
compute h2owell=0.
if (hv201=21) h2owell=1.
compute h2nwell=0.
if (hv201=22) h2nwell=1.
compute h2pbwell=0.
if (hv201=23) h2pbwell=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 h2otruck=0.
if (hv201=51) h2otruck=1.
compute h2obottl=0.
if (hv201=61) h2obottl=1.
compute h2ooth=0.
if (hv201=96) h2ooth=1.

```

VARIABLE LABELS

```

MEMSLEEP "Number of members per sleeping room"
/H2OIRES "if piped drinking water in residence"
/H2Onres "if uses water that is piped into neighbors dwelling"
/H2OpiPUB "if (uses a public faucet (piped)"
/H2oWELL "if has a well in residence"
/H2nWELL "if uses neighbor's well for drinking water"
/H2PBWELL "if uses a traditional public well"
/h2ospng "if uses spring for drinking water"
/H2OSURF "if uses river, canal or surface water for drinking"
/H2ORAIN "if rain for drinking water"
/H2OTRUCK "if gets drinking water from tanker truck"
/H2OBOTTL "if uses bottled water"
/H2OOTH "Other source of drinking water"
.

```

VALUE LABELS

```

H2OIRES
    0 "No piped water in residence"
    1 "Has own piped water in residence"
/H2Onres
    0 "No piped water from neighbor"
    1 "Uses water that is piped into neighbor"
/H2OpiPUB
    0 "Does not use a public faucet"
    1 "Uses a public faucet"
/H2oWELL
    0 "No well in residence"
    1 "Has well in residence"
/H2nWELL
    0 "No neighbor's well"
    1 "Uses neighbor's well for drinking water"
/H2PBWELL
    0 "Does not use a traditional public well"
    1 "Uses a traditional public well"
/H2OSPRNG
    0 "No spring water"
    1 "Spring water for drinking"
/H2OSURF
    0 "No surface water"
    1 "Surface water for drinking"
/H2ORAIN
    0 "No rain water"

```

```

    1 "Uses rain water"
/H2OTRUCK
    0 "No tanker truck"
    1 "Tanker truck 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 oflush=0.
if (hv205=11) oflush=1.
compute sflush=0.
if (hv205=12) sflush=1.
compute latpit=0.
if (hv205=21) latpit=1.
compute slatpit=0.
if (latpit=1 and sh19a=2) slatpit=1.
compute latvip=0.
if (hv205=22) latvip=1.
compute slatvip=0.
if (latvip=1 and sh19a=2) slatvip=1.
compute latbush=0.
if (hv205=31) latbush=1.
compute latoth=0.
if (hv205=96) latoth=1.
compute slatoth=0.
if (latoth=1 and sh19a=2) slatoth=1.

```

VARIABLE LABELS

```

oflush "if uses a own flush toilet"
/sflush "if uses a shared flush toilet"
/LATPiT "if traditional pit toilet"
/sLATPiT "if shared traditional pit toilet"
/LATvip "if uses a latrine"
/sLATvip "if shared traditional pit toilet"
/LATBUSH "if uses bush, field as latrine"
/LATOTH "if other type of latrine"
/sLATOTH "if shared other type of latrine"
.

```

VALUE LABELS

```

oflush
    0 "No flush toilet in residence/private"
    1 "Uses flush toilet in residence/private"
/sflush
    0 "No shared flush toilet"
    1 "Uses shared flush toilet"
/LATPiT
    0 "No traditional pit toilet"

```



```

        1 "Uses traditional pit toilet"
/sLATPiT
        0 "No shared traditional pit toilet"
        1 "Uses shared traditional pit toilet"
/LATvip
        0 "No latrine"
        1 "Uses latrine"
/LATvip
        0 "No shared latrine"
        1 "Uses shared latrine"
/LATBUSH
        0 "Does not use bush,field as latrine"
        1 "Uses bush,field as latrine"
/LATOTH
        0 "No other latrine"
        1 "Uses other latrine"
/sLATOTH
        0 "No shared other latrine"
        1 "Uses shared other latrine"
.

*{Flooring}.
compute dirtfloo=0.
if (hv213=11) dirtfloo=1.
compute woodfloo=0.
if (hv213=21) woodfloo=1.
compute adobfloo=0.
if (hv213=22) adobfloo=1.
compute parqfloo=0.
if (hv213=31) parqfloo=1.
compute tilefloo=0.
if (hv213=32) tilefloo=1.
compute centfloo=0.
if (hv213=33) centfloo=1.
compute othfloo=0.
if (hv213=96) othfloo=1.

VARIABLE LABELS
DIRTFLOO "if has dirt, sand, dung as principal floor in dwelling"
/WOODFLOO "if has rudimentary wood, plank principal floor in
dwelling"
/CEMTFLOO "if has cement principal floor"
/PARQFLOO "if has parquet or polished wood floors"
/TILEFLOO "if has tiles for main flooring material"
/adobFLOO "if has adobe brick as flooring material"
/OTHFLOOR "if (has other type of flooring"
.

VALUE LABELS
DIRTFLOO
        0 "No dirt floor"
        1 "Dirt floor"

```

```

/WOODFLOOR
  0 "No wood floor"
  1 "Wood floor"
/CEMTFLOOR
  0 "No cement floor"
  1 "Has cement floor"
/PARQFLOOR
  0 "No parquet floors"
  1 "Has parquet floors"
/TILEFLOOR
  0 "No tile floor"
  1 "Has tile floor"
/adobFLOOR
  0 "No vinyl or asphalt strip floor"
  1 "Has vinyl or asphalt strip floor"
/OTHFLOOR
  0 "No other type of flooring"
  1 "Has other type of flooring"
execute.

FACTOR
  /VARIABLES hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221
ownland memsleep
  h2oires h2onres h2opipub h2owell h2nwell h2pbwell h2osurf
h2ospng h2orain
  h2otruck oflush sflush latpit slatpit latvip slatvip latbush
latoth slatoth
  dirtfloo woodfloo adobfloo parqfloo tilefloo cemtfloo othfloo
/MISSING
  MEANSUB /ANALYSIS hv206 hv207 hv208 hv209 hv210 hv211 hv212
hv221 ownland
  memsleep h2oires h2onres h2opipub h2owell h2nwell h2pbwell
h2osurf h2ospng
  h2orain h2otruck oflush sflush latpit slatpit latvip slatvip
latbush latoth
  slatoth dirtfloo woodfloo adobfloo parqfloo tilefloo cemtfloo
othfloo
  /PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
  /CRITERIA FACTORS(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE
  /SAVE REG(ALL)
  /METHOD=CORRELATION .

save outfile="c:\hnp2\mozam\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 -0.5687613239195=1) (-0.5687613239195 thru
-0.4348080678295=2) (-0.4348080678295 thru
-0.2567216148544 =3) (-0.2567216148544 thru 0.256535440895=4)
(0.256535440895 thru Highest=5) INTO
```

```
wlthind5 .
```

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

```
EXECUTE .
```

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

```
/hhid fac1_1 wlthind5.
```

```
execute.
```

```
MEANS
```

```
TABLES=hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221 ownland
memsleep
```

```
h2oires h2onres h2opipub h2owell h2nwell h2pbwell h2osurf
h2ospng h2orain
```

```
h2otruck oflush sflush latpit slatpit latvip slatvip latbush
latoth slatoth
```

```
dirtfloo woodfloo adobfloo parqfloo tilefloo cemtfloo othfloor
BY
```

```
hv025 by wlthind5
```

```
/CELLS MEAN .
```

```
WEIGHT
```

```
OFF.
```

```
DESCRIPTIVES
```

```
VARIABLES=hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221
ownland memsleep
```

```
h2oires h2onres h2opipub h2owell h2nwell h2pbwell h2osurf
h2ospng h2orain
```

```
h2otruck oflush sflush latpit slatpit latvip slatvip latbush
latoth slatoth
```

```
dirtfloo woodfloo adobfloo parqfloo tilefloo cemtfloo othfloor
/STATISTICS=MEAN STDDEV MIN MAX .
```