

```
FREQUENCIES
  VARIABLES=hv201 hv205 hv206 hv207 hv208 hv209 hv210 hv211 hv212
hv213 hv214
  hv215 hv221 hv225 hv226 sh27aa sh31b sh31e sh31h sh31i sh31j
sh31k sh31l
  sh32 sh35 sh37 sh38 sh39a sh39b sh39c sh39d sh40 sh41c sh41e
sh41f sh42 sh43
  sh44 sh45a sh45b sh45c sh45d sh45e sh45f sh45g sh46
  /ORDER= ANALYSIS .
```

```
FREQ hv015.
SELECT IF hv015 = 1.
FREQ hv015.
```

```
COMPUTE hweight = (hv005/1000000).
```

```
FREQ hv012 hv013.
IF (hv012 = 0) hv012 = hv013.
EXECUTE.
FREQ hv012 hv013.
```

```
FREQ sh40.
```

```
IF (sh40 = 0) sh40 = hv012.
EXECUTE.
FREQ sh40.
```

```
COMPUTE memsleep = (hv012/sh40).
EXECUTE.
FREQ memsleep.
IF (memsleep >= 98) memsleep = 98.
```

```
*begin recoding into dichotomized variables.
```

```
*WATER SOURCE.
```

```
COMPUTE h2oires = 0.
IF (hv201 = 11 | hv201 = 71) h2oires = 1.
VARIABLE LABELS h2oires "if water is piped into residence".
VALUE LABELS h2oires 0 "water not piped into residence"
               1 "water is piped into residence".
```

```
COMPUTE h2oyard = 0.
IF (hv201 = 12) h2oyard = 1.
VARIABLE LABELS h2oyard "if water is piped into compound/plot".
VALUE LABELS h2oyard 0 "water is not piped into compound/plot"
                   1 "water is piped into compound/plot".
```

```
COMPUTE h2opub = 0.
```

```

IF (hv201 = 13) h2opub = 1.
VARIABLE LABELS h2opub "if gets water from a public tap".
VALUE LABELS h2opub 0 "does not get water from a public tap"
                1 "gets water from a public tap".

COMPUTE h2oopenw = 0.
IF (hv201 = 21) h2oopenw = 1.
VARIABLE LABELS h2oopenw "if gets water from an open well".
VALUE LABELS h2oopenw 0 "does not get water from an open well"
                    1 "gets water from an open well".

COMPUTE h2oopens = 0.
IF (hv201 = 22) h2oopens = 1.
VARIABLE LABELS h2oopens "if gets water from an open spring".
VALUE LABELS h2oopens 0 "does not get water from an open spring"
                    1 "gets water from an open spring".

COMPUTE h2otube = 0.
IF (hv201 = 31) h2otube = 1.
VARIABLE LABELS h2otube "if gets water from a tubewell/borehole".
VALUE LABELS h2otube 0 "does not get water from a
tubewell/borehole"
                1 "gets water from a tubewell/borehole".

COMPUTE h2opwell = 0.
IF (hv201 = 32) h2opwell = 1.
VARIABLE LABELS h2opwell "if gets water from a protected well".
VALUE LABELS h2opwell 0 "does not get water from a protected
well"
                1 "gets water from a protected well".

COMPUTE h2opspr = 0.
IF (hv201 = 33) h2opspr = 1.
VARIABLE LABELS h2opspr "if gets water from a protected spring".
VALUE LABELS h2opspr 0 "does not get water from a protected
spring"
                1 "gets water from a protected spring".

COMPUTE h2osurf = 0.
IF (hv201 = 41) h2osurf = 1.
VARIABLE LABELS h2osurf "if gets water from river, stream, pond,
lake or dam".
VALUE LABELS h2osurf 0 "does not get water from surface sources"
                    1 "gets water from surface sources".

COMPUTE h2orain = 0.
IF (hv201 = 51) h2orain = 1.
VARIABLE LABELS h2orain "if collects rainwater for drinking".
VALUE LABELS h2orain 0 "does not collect rainwater for drinking"
                    1 "collects rainwater for drinking".

COMPUTE h2otruck = 0.

```

```

IF (hv201 = 61) h2otruck = 1.
VARIABLE LABELS h2otruck "if uses bottled drinking water".
VALUE LABELS h2otruck 0 "does not use bottled drinking water"
                1 "uses bottled drinking water".

COMPUTE h2oother = 0.
IF (hv201 = 96) h2oother = 1.
VARIABLE LABELS h2oother "if gets water from other source".
VALUE LABELS h2oother 0 "does not get water from other source"
                    1 "gets water from other source".

*TOILET TYPES.

COMPUTE flushsw = 0.
IF (hv205 = 11) flushsw = 1.
VARIABLE LABELS flushsw "if has flush toilet to sewer".
VALUE LABELS flushsw 0 "does not have flush toilet to sewer"
                    1 "has flush toilet to sewer".

COMPUTE flushsp = 0.
IF (hv205 = 12) flushsp = 1.
VARIABLE LABELS flushsp "if has flush toilet to septic".
VALUE LABELS flushsp 0 "does not have flush toilet to septic"
                    1 "has flush toilet to septic".

COMPUTE flushpit = 0.
IF (hv205 = 13 & hv225 = 0) flushpit = 1.
VARIABLE LABELS flushpit "if uses own toilet flushing to pit
latrine".
VALUE LABELS flushpit 0 "does not use own toilet flushing to pit
latrine"
                    1 "uses own toilet flushing to pit latrine".

COMPUTE shflupit = 0.
IF (hv205 = 13 & hv225 = 1) shflupit = 1.
VARIABLE LABELS shflupit "if uses a shared toilet flushing to pit
latrine".
VALUE LABELS shflupit 0 "does not use a shared toilet flushing to
pit latrine"
                    1 "uses a shared toilet flushing to pit
latrine".

COMPUTE flushdk = 0.
IF (hv205 = 14 | hv205 = 15) flushdk = 1.
VARIABLE LABELS flushdk "if has flush toilet to DK".
VALUE LABELS flushdk 0 "does not have flush toilet to DK"
                    1 "has flush toilet to DK".

COMPUTE latvip = 0.
IF (hv205 = 21 & hv225 = 0) latvip = 1.
VARIABLE LABELS latvip "if uses own vip latrine".

```

```

VALUE LABELS latvip 0 "does not use own vip latrine"
                1 "uses own vip latrine".

COMPUTE shlatvip = 0.
IF (hv205 = 21 & hv225 = 1) shlatvip = 1.
VARIABLE LABELS shlatvip "if uses a shared vip latrine".
VALUE LABELS shlatvip 0 "does not use a shared vip latrine"
                1 "uses a shared vip latrine".

COMPUTE latpit = 0.
IF (hv205 = 22 & hv225 = 0) latpit = 1.
VARIABLE LABELS latpit "if uses own pit latrine w/ slab".
VALUE LABELS latpit 0 "does not use own pit latrine"
                1 "uses own pit latrine".

COMPUTE shlatpit = 0.
IF (hv205 = 22 & hv225 = 1) shlatpit = 1.
VARIABLE LABELS shlatpit "if uses a shared vip latrine w/ slab".
VALUE LABELS shlatpit 0 "does not use a shared vip latrine"
                1 "uses a shared vip latrine".

COMPUTE latpi = 0.
IF (hv205 = 23 & hv225 = 0) latpi = 1.
VARIABLE LABELS latpi "if uses own pit latrine w/o slab".
VALUE LABELS latpi 0 "does not use own pit latrine"
                1 "uses own pit latrine".

COMPUTE shlatpi = 0.
IF (hv205 = 23 & hv225 = 1) shlatpi = 1.
VARIABLE LABELS shlatpi "if uses a shared vip latrine w/o slab".
VALUE LABELS shlatpi 0 "does not use a shared vip latrine"
                1 "uses a shared vip latrine".

COMPUTE latcom = 0.
IF (hv205 = 24 & hv225 = 0) latcom = 1.
VARIABLE LABELS latcom "if uses own composting toilet".
VALUE LABELS latcom 0 "does not use own composting toilet"
                1 "uses own composting toilet".

COMPUTE shlatcom = 0.
IF (hv205 = 24 & hv225 = 1) shlatcom = 1.
VARIABLE LABELS shlatcom "if uses a shared composting toilet".
VALUE LABELS shlatcom 0 "does not use a shared composting
toilet"
                1 "uses a shared composting toilet".

COMPUTE lathang = 0.
IF (hv205 = 26) lathang = 1.
VARIABLE LABELS lathang "if uses a hanging latrine".
VALUE LABELS lathang 0 "does not have a hanging latrine"
                1 "has flush hanging latrine".

```

```

COMPUTE latbush = 0.
IF (hv205 = 25 | hv205 = 31) latbush = 1.
VARIABLE LABELS latbush "if uses the bush".
VALUE LABELS latbush 0 "does not use the bush"
                  1 "uses the bush".

*AMENITIES.

COMPUTE electric = 0.
IF (hv206 = 1) electric = 1.
VARIABLE LABELS electric "if household has electric".
VALUE LABELS electric 0 "no electric"
                    1 "has electric".

COMPUTE radio = 0.
IF (hv207 = 1) radio = 1.
VARIABLE LABELS radio "if household has radio".
VALUE LABELS radio 0 "no radio"
                 1 "has radio".

COMPUTE tv = 0.
IF (hv208 = 1) tv = 1.
VARIABLE LABELS tv "if household has tv".
VALUE LABELS tv 0 "no tv"
               1 "has tv".

COMPUTE fridge = 0.
IF (hv209 = 1) fridge = 1.
VARIABLE LABELS fridge "if household has fridge".
VALUE LABELS fridge 0 "no fridge"
                   1 "has fridge".

COMPUTE bicycle = 0.
IF (hv210 = 1) bicycle = 1.
VARIABLE LABELS bicycle "if household has bicycle".
VALUE LABELS bicycle 0 "no bicycle"
                    1 "has bicycle".

COMPUTE car = 0.
IF (hv212 = 1 | hv211 = 1) car = 1.
VARIABLE LABELS car "if household has car or truck or motorcycle
or scooter".
VALUE LABELS car 0 "no car/truck/moto/scoot"
                 1 "has car/truck/moto/scoot".

COMPUTE landline = 0.
IF (hv221 = 1 & sh31e = 0) landline = 1.
VAR LABELS landline "if hh has a landline telephone".
VAL LABELS landline 0 "no landline telephone"
                  1 "has landline telephone".

```

```

COMPUTE cellphon = 0.
IF (sh31e = 1) cellphon = 1.
VAR LABELS cellphon "if hh has a cellular phone".
VAL LABELS cellphon 0 "hh does nt have a cell phone"
                    1 "hh has a cell phone".

COMPUTE watch = 0.
IF (sh31b = 1) watch = 1.
VARIABLE LABELS watch "if household has a watch".
VALUE LABELS watch 0 "no watch"
                  1 "owns watch".

COMPUTE table = 0.
IF (sh31h = 1) table = 1.
VARIABLE LABELS table "if household has a table".
VALUE LABELS table 0 "no table"
                  1 "owns a table".

COMPUTE chair = 0.
IF (sh31i = 1) chair = 1.
VARIABLE LABELS chair "if household has a chair".
VALUE LABELS chair 0 "no chair"
                  1 "owns a chair".

COMPUTE bed = 0.
IF (sh31j = 1) bed = 1.
VARIABLE LABELS bed "if household has a bed".
VALUE LABELS bed 0 "no bed"
                  1 "owns a bed".

COMPUTE mitad = 0.
IF (sh31k = 1) mitad = 1.
VARIABLE LABELS mitad "if household has a mitad".
VALUE LABELS mitad 0 "no mitad"
                  1 "owns a mitad".

COMPUTE lamp = 0.
IF (sh31l = 1) lamp = 1.
VARIABLE LABELS lamp "if household has a kero/pressure lamp".
VALUE LABELS lamp 0 "no lamp"
                  1 "owns a kero/pressure lamp".

COMPUTE glass = 0.
IF (sh39b = 1) glass = 1.
VARIABLE LABELS glass "if household has windows with glass in
them".
VALUE LABELS glass 0 "no windows with glass"
                  1 "has windows with glass".

COMPUTE cart = 0.
IF (sh41c = 1) cart = 1.
VARIABLE LABELS cart "if household has an animal-drawn cart".
VALUE LABELS cart 0 "no animal-drawn cart"
                  1 "has an animal-drawn cart".

COMPUTE bank = 0.

```

```

IF (sh46 = 1) bank = 1.
VARIABLE LABELS bank "if household has a bank account".
VALUE LABELS bank 0 "no bank account"
                1 "has a bank account".

*FLOOR TYPE.

COMPUTE dirtfloo = 0.
IF (hv213 = 11) dirtfloo = 1.
VARIABLE LABELS dirtfloo "if floor is earth/mud/sand".
VALUE LABELS dirtfloo 0 "floor is not earthen"
                1 "floor is earthen".

COMPUTE dungfloo = 0.
IF (hv213 = 12) dungfloo = 1.
VARIABLE LABELS dungfloo "if floor is dung".
VALUE LABELS dungfloo 0 "floor is not dung"
                1 "floor is dung".

COMPUTE woodfloo = 0.
IF (hv213 = 21) woodfloo = 1.
VARIABLE LABELS woodfloo "if floor is of wood planks".
VALUE LABELS woodfloo 0 "floor is not of wood planks"
                1 "floor is of wood planks".

COMPUTE reedfloo = 0.
IF (hv213 = 22) reedfloo = 1.
VARIABLE LABELS reedfloo "if floor is of reed".
VALUE LABELS reedfloo 0 "floor is not of reed"
                1 "floor is of reed".

COMPUTE parqfloo = 0.
IF (hv213 = 31) parqfloo = 1.
VARIABLE LABELS parqfloo "if has parquet/polished wood flooring".
VALUE LABELS parqfloo 0 "does not have parquet/polished wood
flooring"
                1 "has parquet/polished wood flooring".

COMPUTE vinfloo = 0.
IF (hv213 = 32) vinfloo = 1.
VARIABLE LABELS vinfloo "if has linoleum flooring".
VALUE LABELS vinfloo 0 "does not have vinyl/asphalt strip
flooring"
                1 "has vinyl/asphalt strip flooring".

COMPUTE cerafloo = 0.
IF (hv213 = 33) cerafloo = 1.
VARIABLE LABELS cerafloo "if flooring is of ceramic tiles".
VALUE LABELS cerafloo 0 "floor is not of ceramic tiles"
                1 "floor is of ceramic tiles".

```

```

COMPUTE centfloo = 0.
IF (hv213 = 34) centfloo = 1.
VARIABLE LABELS centfloo "if floor is of cement".
VALUE LABELS centfloo 0 "floor is not cement"
      1 "floor is cement".

COMPUTE carpfloo = 0.
IF ( hv213 = 35) carpfloo = 1.
VARIABLE LABELS carpfloo "if has carpeted flooring".
VALUE LABELS carpfloo 0 "does not have carpeted flooring"
      1 "has carpeted flooring".

*TYPE OF ROOFING MATERIALS

COMPUTE natroof = 0.
IF (sh37 = 12) natroof = 1.
VARIABLE LABELS natroof "if has thatch/leaf roofing".
VALUE LABELS natroof 0 "no thatch/leaf roofing"
      1 "has thatch/leaf roofing".

COMPUTE matroof = 0.
IF (sh37 = 21) matroof = 1.
VARIABLE LABELS matroof "if has roof made of rustic mat".
VALUE LABELS matroof 0 "does not have roof made of rustic mat"
      1 "has roof made of rustic mat".

COMPUTE reedroof = 0.
IF (sh37 = 22) reedroof = 1.
VARIABLE LABELS reedroof "if has roof made of reed/bamboo".
VALUE LABELS reedroof 0 "does not have roof made of reed/bamboo"
      1 "has roof made of reed/bamboo".

COMPUTE woodroof = 0.
IF (sh37 = 23) woodroof = 1.
VARIABLE LABELS woodroof "if has roof made of wood planks".
VALUE LABELS woodroof 0 "does not have roof made of wood planks"
      1 "has roof made of wood planks".

COMPUTE ironroof = 0.
IF (sh37 = 31) ironroof = 1.
VARIABLE LABELS ironroof "if roof made of corrugated iron".
VALUE LABELS ironroof 0 "roof not made of corrugated iron"
      1 "roof made of corrugated iron".

COMPUTE woodrof = 0.
IF (sh37 = 32) woodrof = 1.
VARIABLE LABELS woodrof "if has roof made of wood".
VALUE LABELS woodrof 0 "does not have roof made of wood"
      1 "has roof made of wood".

COMPUTE concroof = 0.

```

```

IF (sh37 = 33 | sh37 = 35 | sh37 = 36) concroof = 1.
VARIABLE LABELS concroof "if roof is made of concrete/cemt
fibre/shingle".
VALUE LABELS concroof 0 "roof is not made of concrete/cemt
fibre/shingle"
1 "roof is made of concrete/cemt
fibre/shingle".

COMPUTE othroof = 0.
IF (sh37 = 96) othroof = 1.
VARIABLE LABELS othroof "if roof is made of other roofing
materials".
VALUE LABELS othroof 0 "roof is not made of other materials"
1 "roof is made of other materials".

* TYPE OF WALL MATERIALS.

COMPUTE nowall = 0.
IF (sh38 = 11) nowall = 1.
VAR LABELS nowall "if dwelling has no walls".
VAL LABELS nowall 0 "dwelling has walls"
1 "dwelling has no walls".

COMPUTE canewall = 0.
IF (sh38 = 12) canewall = 1.
VAR LABELS canewall "if dwelling has cane walls".
VAL LABELS canewall 0 "dwelling does not have cane walls"
1 "dwelling has cane walls".

COMPUTE bambwall = 0.
IF (sh38 = 21) bambwall = 1.
VAR LABELS bambwall "if dwelling has bamboo walls".
VAL LABELS bambwall 0 "dwelling does not have bamboo walls"
1 "dwelling has bamboo walls".

COMPUTE stmdwall = 0.
IF (sh38 = 22) stmdwall = 1.
VAR LABELS stmdwall "if dwelling has stone&mud walls".
VAL LABELS stmdwall 0 "dwelling does not have stone&mud walls"
1 "dwelling has stone&mud walls".

COMPUTE rudwall = 0.
IF (sh38 > 22 & sh38 < 26) rudwall = 1.
VAR LABELS rudwall "if dwelling has rudimentary walls".
VAL LABELS rudwall 0 "dwelling does not have rudimentary
walls"
1 "dwelling has rudimentary walls".

COMPUTE centwall = 0.
IF (sh38 = 31) centwall = 1.
VAR LABELS centwall "if dwelling has cemt walls".

```

```

VAL LABELS cemtwall 0 "dwelling does not have cemt walls"
                1 "dwelling has cemt walls".

COMPUTE stcmwall = 0.
IF (sh38 = 32) stcmwall = 1.
VAR LABELS stcmwall "if dwelling has stone&cemt walls".
VAL LABELS stcmwall 0 "dwelling does not have stone&cemt walls"
                1 "dwelling has stone&cemt walls".

COMPUTE brckwall = 0.
IF (sh38 = 33 | sh38 = 34) brckwall = 1.
VAR LABELS brckwall "if dwelling has brick/cemt block walls".
VAL LABELS brckwall 0 "dwelling does not have brick/cemt block
walls"
                1 "dwelling has brick/cemt block walls".

COMPUTE woodwall = 0.
IF (sh38 = 35 | sh38 = 36) woodwall = 1.
VAR LABELS woodwall "if dwelling has wood/fin adobe walls".
VAL LABELS woodwall 0 "dwelling does not have wood walls"
                1 "dwelling has wood walls".

COMPUTE mystwall = 0.
IF (sh38 = 37) mystwall = 1.
VAR LABELS mystwall "if dwelling has mystery walls".
VAL LABELS mystwall 0 "dwelling does not have mystery walls"
                1 "dwelling has mystery walls".

COMPUTE othwall = 0.
IF (sh38 = 96) othwall = 1.
VAR LABELS othwall "if dwelling has other walls".
VAL LABELS othwall 0 "dwelling does not have other walls"
                1 "dwelling has other walls".

*TYPE OF COOKING FUEL.

COMPUTE cookelec = 0.
IF (hv226 = 1) cookelec = 1.
VARIABLE LABELS cookelec "if uses electricity for cooking".
VALUE LABELS cookelec 0 "does not use electricity for cooking"
                1 "uses electricity for cooking".

COMPUTE cookgas = 0.
IF (hv226 = 2 | hv226 = 3) cookgas = 1.
VARIABLE LABELS cookgas "if uses LPG, natural gas or biogas for
cooking".
VALUE LABELS cookgas 0 "does not use gas for cooking"
                1 "uses gas for cooking".

```

```

COMPUTE cookkero = 0.
IF (hv226 = 4) cookkero = 1.
VARIABLE LABELS cookkero "if uses kerosene for cooking".
VALUE LABELS cookkero 0 "does not use kerosene for cooking"
                  1 "uses kerosene for cooking".

COMPUTE cookcoal = 0.
IF (hv226 = 6) cookcoal = 1.
VARIABLE LABELS cookcoal "if uses charcoal for cooking".
VALUE LABELS cookcoal 0 "does not use charcoal for cooking"
                  1 "uses charcoal for cooking".

COMPUTE cookwood = 0.
IF (hv226 = 7) cookwood = 1.
VARIABLE LABELS cookwood "if uses wood, straw for cooking fuel".
VALUE LABELS cookwood 0 "does not use firewood for cooking"
                  1 "uses firewood for cooking".

COMPUTE cookdung = 0.
IF (hv226 = 8) cookdung = 1.
VARIABLE LABELS cookdung "if uses dung for cooking fuel".
VALUE LABELS cookdung 0 "does not use dung for cooking"
                  1 "uses dung for cooking".

COMPUTE cookmyst = 0.
IF (hv226 = 12) cookmyst = 1.
VARIABLE LABELS cookmyst "if uses mystery cooking fuel".
VALUE LABELS cookmyst 0 "does not use mystery for cooking"
                  1 "uses mystery for cooking".

COMPUTE cookoth = 0.
IF (hv226 = 96) cookoth = 1.
VARIABLE LABELS cookoth "if uses some other fuel for cooking".
VALUE LABELS cookoth 0 "does not use some other fuel for cooking"
                  1 "uses some other kind of fuel for cooking".

*WASTE MANAGEMENT.

COMPUTE wstgovt = 0.
IF (sh27aa = 1) wstgovt = 1.
VARIABLE LABELS wstgovt "if waste is collected regularly by the
government".
VALUE LABELS wstgovt 0 "waste is not collected regularly by the
government"
                  1 "waste is collected regularly by the
government".

COMPUTE wstpvtco = 0.
IF (sh27aa = 2) wstpvtco = 1.
VARIABLE LABELS wstpvtco "if waste is collected by a private
company".

```

```

VALUE LABELS wstpvtco 0 "waste is not collected by a private
company"
                1 "waste is collected by a private company".

COMPUTE wststrt = 0.
IF (sh27aa = 3) wststrt = 1.
VARIABLE LABELS wststrt "if waste is dumped in the street or in
an empty plot".
VALUE LABELS wststrt 0 "waste is not dumped in street/empty plot"
                1 "waste is dumped in street/empty plot".

COMPUTE wstriver = 0.
IF (sh27aa = 4) wstriver = 1.
VARIABLE LABELS wstriver "if waste is dumped in river".
VALUE LABELS wstriver 0 "waste is not dumped in river"
                1 "waste is dumped in river".

COMPUTE wstburn = 0.
IF (sh27aa = 5) wstburn = 1.
VARIABLE LABELS wstburn "if waste is burned".
VALUE LABELS wstburn 0 "waste is not burned"
                1 "waste is burned".

COMPUTE wstother = 0.
IF (sh27aa = 6) wstother = 1.
VARIABLE LABELS wstother "if waste is disposed of in some other
fashion".
VALUE LABELS wstother 0 "waste is not disposed of some other way"
                1 "waste is disposed of some other way".

EXECUTE.

COMPUTE acres = 0.
COMPUTE acres = sh43.
RECODE acres (998 = 1) (missing = 0).

COMPUTE cattle = 0.
COMPUTE cattle = sh45a.
RECODE cattle (98=1) (99 = 0) (missing = 0).

COMPUTE bulls = 0.
COMPUTE bulls = sh45b.
RECODE bulls (98=1) (99 = 0) (missing = 0).

COMPUTE horses = 0.
COMPUTE horses = sh45c.
RECODE horses (98=1) (99 = 0) (missing = 0).

COMPUTE camels = 0.
COMPUTE camels = sh45d.
RECODE camels (98=1) (99 = 0) (missing = 0).

```

COMPUTE goats = 0.  
COMPUTE goats = sh45e.  
RECODE goats (98=1) (99 = 0) (missing = 0).

COMPUTE sheep = 0.  
COMPUTE sheep = sh45f.  
RECODE sheep (98=1) (99 = 0) (missing = 0).

COMPUTE fowl = 0.  
COMPUTE fowl = sh45g.  
RECODE fowl (98=1) (99 = 0) (missing = 0).

EXECUTE.

\*FACTOR

/VARIABLES h2oires h2oyard h2opub h2oopenw h2oopens h2otube  
h2opwell  
h2opspr h2osurf h2orain h2otruck h2oother flushsw flushsp  
flushpit shflupit  
flushdk latvip shlatvip latpit shlatpit latpi shlatpi latcom  
shlatcom  
lathang latbush electric radio tv fridge bicycle car landline  
cellphon watch  
table chair bed mitad lamp glass cart bank dirtfloo dungfloo  
woodfloo  
reedfloo parqfloo vinfloo centfloo carpfloo natroof matroof  
reedroof woodroof ironroof woodrof concroof othroof nowall  
canewall bambwall  
stmdwall rudwall centwall stcmwall brckwall woodwall mystwall  
othwall  
cookelec cookgas cookkero cookcoal cookwood cookdung cookmyst  
cookoth  
wstgovt wstpvtco wststrt wstriver wstburn wstother acres cattle  
bulls horses  
camels goats sheep fowl /MISSING MEANSUB /ANALYSIS h2oires  
h2oyard h2opub  
h2oopenw h2oopens h2otube h2opwell h2opspr h2osurf h2orain  
h2otruck h2oother  
flushsw flushsp flushpit shflupit flushdk latvip shlatvip  
latpit shlatpit  
latpi shlatpi latcom shlatcom lathang latbush electric radio tv  
fridge  
bicycle car landline cellphon watch table chair bed mitad lamp  
glass cart  
bank dirtfloo dungfloo woodfloo reedfloo parqfloo vinfloo  
centfloo  
carpfloo natroof matroof reedroof woodroof ironroof woodrof  
concroof othroof  
nowall canewall bambwall stmdwall rudwall centwall stcmwall  
brckwall

```

woodwall mystwall othwall cookelec cookgas cookkero cookcoal
cookwood
cookdung cookmyst cookoth wstgovt wstpvtco wststrt wstriver
wstburn wstother
acres cattle bulls horses camels goats sheep fowl
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION .
FACTOR
/VARIABLES h2oires h2oyard h2opub h2oopenw h2oopens h2otube
h2opwell
h2opspr h2osurf h2orain h2otruck h2oother flushsw flushsp
flushpit shflupit
flushdk latvip shlatvip latpit shlatpit latpi shlatpi latcom
shlatcom
lathang latbush electric radio tv fridge bicycle car landline
cellphon watch
table chair bed mitad lamp glass cart bank dirtfloo dungfloo
woodfloo
reedfloo parqfloo vinfloo centfloo carpfloo natroof matroof
reedroof woodroof ironroof woodrof concroof othroof nowall
canewall bambwall
stmdwall rudwall centwall stcmwall brckwall woodwall mystwall
othwall
cookelec cookgas cookkero cookcoal cookwood cookdung cookmyst
cookoth
wstgovt wstpvtco wststrt wstriver wstburn wstother acres cattle
bulls horses
camels goats sheep fowl /MISSING MEANSUB /ANALYSIS h2oires
h2oyard h2opub
h2oopenw h2oopens h2otube h2opwell h2opspr h2osurf h2orain
h2otruck h2oother
flushsw flushsp flushpit shflupit flushdk latvip shlatvip
latpit shlatpit
latpi shlatpi latcom shlatcom lathang latbush electric radio tv
fridge
bicycle car landline cellphon watch table chair bed mitad lamp
glass cart
bank dirtfloo dungfloo woodfloo reedfloo parqfloo vinfloo
centfloo
carpfloo natroof matroof reedroof woodroof ironroof woodrof
concroof othroof
nowall canewall bambwall stmdwall rudwall centwall stcmwall
brckwall
woodwall mystwall othwall cookelec cookgas cookkero cookcoal
cookwood
cookdung cookmyst cookoth wstgovt wstpvtco wststrt wstriver
wstburn wstother
bulls camels goats sheep fowl

```

```

    /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_3 /FORMAT=NOTABLE
/NTILES= 5
/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN /ORDER ANALYSIS .

*RECODE
fac1_1
(Lowest thru -0.6581493587031=1) (-0.6581493587031 thru
-0.5197016734964=2) (-0.5197016734964 thru
-0.3675242045857=3) (-0.3675242045857 thru -0.1263641650357=4)
(-0.1263641650357 thru Highest=5) INTO wlthind5 .
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
EXECUTE .

RANK
VARIABLES=FAC1_3 (A) /NTILES (5) /PRINT=YES
/TIES=LOW .

*write outfile='C:\ethiopia2005\scoresrur.dat' records=1 table
/hhid fac1_1 wlthind5.
execute.

MEANS
TABLES=h2oires h2oyard h2opub h2oopenw h2oopens h2otube
h2opwell
h2opspr h2osurf h2orain h2otruck h2oother flushsw flushsp
flushpit shflupit
flushdk latvip shlatvip latpit shlatpit latpi shlatpi latcom
shlatcom
lathang latbush electric radio tv fridge bicycle car landline
cellphon watch
table chair bed mitad lamp glass cart bank dirtfloo dungfloo
woodfloo
reedfloo parqfloo vinfloo cerafloo cemtfloo carpfloo natroof
matroof
reedroof woodroof ironroof woodrof concroof othroof nowall
canewall bambwall
stndwall rudwall cemtwall stcmwall brckwall woodwall mystwall
othwall

```

```
cookelec cookgas cookkero cookcoal cookwood cookdung cookmyst
cookoth
wstgovt wstpvtco wststrt wstriver wstburn wstother acres cattle
bulls horses
camels goats sheep fowl sh42 sh44 memsleep by nfac1_3
/CELLS MEAN .
```

```
freq wlthind5.
```

```
weight off.
freq wlthind5.
```

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