```
* Nigeria 2008 wealth index - Kiersten.

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

FREQ HV201 HV205 HV206 HV207 HV208 HV209 HV210 HV211 HV212
HV213 HV214 HV215 HV216 HV225 HV226 HV241 HV242 HV243A
HV243C HV243D HV244 HV246 HV246B HV246C HV246D HV246E HV246F
HV246G HV246H HV246I HV247 SH111G SH111H SH111I SH111J SH111K
SH111L SH120A SH121A SH123.


*begin recoding into dichotomized variables.

*WATER SOURCE.

COMPUTE h2oires = 0.
IF (hv201 = 11) 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 h2otube = 0.
IF (hv201 = 21) h2otube = 1.
VARIABLE LABELS h2otube "if gets water from tubewell or
borehole".
VALUE LABELS h2otube 0 "does not get water from tubewell or
borehole"
                  1 "gets water from tubewell or borehole".

COMPUTE h2opwell = 0.
IF (hv201 = 31) 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 h2upwell = 0.
IF (hv201 = 32) h2upwell = 1.
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```
VARIABLE LABELS h2upwell "if gets water from an unprotected
well".
VALUE LABELS h2upwell 0 "does not get water from an unprotected
well"
                      1 "gets water from an unprotected well".


COMPUTE h2spring = 0.
IF (hv201 = 41 | hv201 = 42) h2spring = 1.
VARIABLE LABELS h2spring "if gets water from a spring".
VALUE LABELS h2spring 0 "does not get water from a spring"
                    1 "gets water from a spring".


COMPUTE h2osurf = 0.
IF (hv201 = 43) 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 h2otk = 0.
IF (hv201 = 61) h2otk = 1.
VARIABLE LABELS h2otk "if gets water from tanker truck".
VALUE LABELS h2otk 0 "does not get water from truck/tank"
                  1 "gets water from truck/tank".


COMPUTE h2otank = 0.
IF (hv201 = 62) h2otank = 1.
VARIABLE LABELS h2otank "if gets water from cart with sm tank".
VALUE LABELS h2otank  0 "does not get water from tank"
                      1 "gets water from tank".


COMPUTE h2obottl = 0.
IF (hv201 = 71) h2obottl = 1.
VARIABLE LABELS h2obottl "if uses bottled drinking water".
VALUE LABELS h2obottl 0 "does not use bottled drinking water"
                  1 "uses bottled drinking water".


COMPUTE h2ooth = 0.
IF (hv201 = 96) h2ooth = 1.
VARIABLE LABELS h2ooth "if uses other water".
VALUE LABELS h2ooth 0 "does not use other water"
                  1 "uses other water".



*TOILET TYPES.
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```
COMPUTE flushs = 0.
IF (hv205 = 11 & hv225 = 0) flushs = 1.
VARIABLE LABELS flushs "if has own flush toilet to sewer".
VALUE LABELS flushs 0 "does not have own flush toilet to sewer"
                    1 "has own flush toilet to sewer".


COMPUTE shflushs = 0.
IF (hv205 = 11 & hv225 = 1) shflushs = 1.
VARIABLE LABELS shflushs "if uses shared flush toilet to sewer".
VALUE LABELS shflushs 0 "does not use shared flush toilet to
sewer"
                1 "uses shared flush toilet to sewer".


COMPUTE flushp = 0.
IF (hv205 = 12 & hv225 = 0) flushp = 1.
VARIABLE LABELS flushp "if has own flush toilet to septic".
VALUE LABELS flushp       0 "does not have own flush toilet to
septic"
                    1 "has own flush toilet to septic".


COMPUTE shflushp = 0.
IF (hv205 = 12 & hv225 = 1) shflushp = 1.
VARIABLE LABELS shflushp "if uses shared flush toilet to septic".
VALUE LABELS shflushp 0 "does not use shared flush toilet to
septic"
                1 "uses shared flush toilet to septic".


COMPUTE flusho = 0.
IF ((hv205 > 12 & hv205 < 16) & hv225 = 0) flusho = 1.
VARIABLE LABELS flusho "if has own flush toilet to non-
sewer/septic".
VALUE LABELS flusho 0 "does not have own flush toilet to non-
sewer"
                1 "has own flush toilet to non-sewer".


COMPUTE shflusho = 0.
IF ((hv205 > 12 & hv205 < 16) & hv225 = 1) shflusho = 1.
VARIABLE LABELS shflusho "if uses shared flush toilet to non-
sewer/septic".
VALUE LABELS shflusho 0 "does not use shared flush toilet to non-
sewer"
                1 "uses shared flush toilet to non-sewer".


COMPUTE latvip = 0.
IF (hv205 = 21 & hv225 = 0) latvip = 1.
VARIABLE LABELS latvip "if uses own pit latrine (VIP)".
VALUE LABELS latvip 0 "does not use own pit latrine"
                    1 "uses own pit latrine".


COMPUTE shlatvip = 0.
IF (hv205 = 21 & hv225 = 1) shlatvip = 1.
VARIABLE LABELS shlatvip "if uses a shared pit latrine (VIP)".
```

```
VALUE LABELS shlatvip 0 "does not use a shared pit latrine"
                     1 "uses a shared pit latrine".

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

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

COMPUTE latpito = 0.
IF (hv205 = 23 & hv225 = 0) latpito = 1.
VARIABLE LABELS latpito "if uses own pit latrine without slab".
VALUE LABELS latpito 0 "does not use own pit latrine without
slab"
                     1 "uses own pit latrine without slab".

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

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

COMPUTE latother = 0.
IF (hv205 > 31) latother = 1.
VARIABLE LABELS latother "if uses some other type of facility".
VALUE LABELS latother 0 "does not use some other type of
facility"
                     1 "uses some other type of facility".


*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 motobk = 0.
IF (hv211 = 1) motobk = 1.
VARIABLE LABELS motobk "if household has motorcycle or scooter".
VALUE LABELS motobk 0 "no motorbike/scooter"
                    1 "has motorbike/scooter".

COMPUTE car = 0.
IF (hv212 = 1) car = 1.
VARIABLE LABELS car "if household has car or truck".
VALUE LABELS car 0 "no car/truck"
                 1 "has car/truck".

COMPUTE sepkitch = 0.
IF (hv241 = 2 | hv242 = 1) sepkitch = 1.
VARIABLE LABELS sepkitch "if cooking is done in a separate bldg
or room".
VAL LABELS sepkitch   0 "no"
                 1 "yes".

COMPUTE mphone = 0.
IF (hv243a = 1) mphone = 1.
VARIABLE LABELS mphone "if household has mobile phone".
VALUE LABELS mphone 0 "no mobile phone"
                    1 "house has mobile phone".

COMPUTE cart = 0.
IF (hv243c = 1) cart = 1.
VARIABLE LABELS cart "if household has a cart".
```

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VALUE LABELS cart 0 "no cart"
                   1 "cart".

COMPUTE boat = 0.
IF (hv243d = 1) boat = 1.
VARIABLE LABELS boat "if household has boat w motor".
VALUE LABELS boat 0 "no boat"
                   1 "has boat".

COMPUTE cabletv = 0.
IF (sh111g = 1) cabletv = 1.
VARIABLE LABELS cabletv "if household has cabletv".
VALUE LABELS cabletv      0 "no cabletv"
                             1 "house has cabletv".

COMPUTE generate = 0.
IF (sh111h = 1) generate = 1.
VARIABLE LABELS generate "if household has an electric
generator".
VALUE LABELS generate 0 "no generator"
                   1 "house has a generator".

COMPUTE freezer = 0.
IF (sh111i = 1) freezer = 1.
VARIABLE LABELS freezer "if household has an AC unit".
VALUE LABELS freezer  0 "no AC unit"
                1 "house has an AC unit".

COMPUTE computer = 0.
IF (sh111j = 1) computer = 1.
VARIABLE LABELS computer "if household has a computer".
VALUE LABELS computer 0 "no computer"
                   1 "house has a computer".

COMPUTE eleciron = 0.
IF (sh111k = 1) eleciron = 1.
VARIABLE LABELS eleciron "if household has an electric iron".
VALUE LABELS eleciron 0 "no electric iron"
                   1 "house has an electric iron".

COMPUTE fan = 0.
IF (sh111l = 1) fan = 1.
VARIABLE LABELS fan "if household has a fan".
VALUE LABELS fan 0 "no fan"
                1 "house has a fan".

COMPUTE canoe = 0.
IF (sh121a = 1) canoe = 1.
VARIABLE LABELS canoe "if household has a canoe".
VALUE LABELS canoe    0 "no canoe"
                1 "house has a canoe".
```

```
* (Variable on land ownership just has too many DKs - 7.1%! - I'm
omitting it).


IF (MISSING(hv216)) hv216 = hv012.
EXECUTE.

COMPUTE memsleep = (hv012/hv216).
VARIABLE LABELS memsleep "number of members per sleeping room".

IF (MISSING(sh120a)) sh120a = 1.
IF (MISSING(sh246b)) sh246b = 0.
IF (MISSING(sh246c)) sh246c = 0.
IF (MISSING(sh246d)) sh246d = 0.
IF (MISSING(sh246e)) sh246e = 0.
IF (MISSING(sh246f)) sh246f = 0.
IF (MISSING(sh246g)) sh246g = 0.
IF (MISSING(sh246h)) sh246h = 0.
IF (MISSING(sh246i)) sh246i = 0.
IF (MISSING(sh247)) sh247 = 0.

EXECUTE.



*FLOOR TYPE.

COMPUTE dirtfloo = 0.
IF (hv213 = 11) dirtfloo = 1.
VARIABLE LABELS dirtfloo "if floor is earth/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 flooring is wood planks".
VALUE LABELS woodfloo 0 "floor is not wood planks"
                  1 "floor is wood planks".

COMPUTE palmfloo = 0.
IF (hv213 = 22) palmfloo = 1.
VARIABLE LABELS palmfloo "if flooring is of palm, bamboo".
VALUE LABELS palmfloo 0 "floor is not of palm, bamboo"
                  1 "floor is of palm, bamboo".
```

```
COMPUTE parqfloo = 0.
IF (hv213 = 31) parqfloo = 1.
VARIABLE LABELS parqfloo "if flooring is of parquet".
VALUE LABELS parqfloo 0 "floor is not of parquet"
                  1 "floor is of parquet".


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


COMPUTE carpfloo = 0.
IF ( hv213 = 35 | hv213 = 32) carpfloo = 1.
VARIABLE LABELS carpfloo "if has carpeted flooring (+7 vinyl)".
VALUE LABELS carpfloo 0 "does not have carpeted flooring"
                1 "has carpeted flooring".


COMPUTE othfloo = 0.
IF (hv213 = 96) othfloo = 1.
VARIABLE LABELS othfloo "if has other type of flooring".
VALUE LABELS othfloo 0 "does not other type of flooring"
                1 "has other type of flooring".




* TYPE OF WALL MATERIALS.

COMPUTE nowall = 0.
IF (hv214 = 11) nowall = 1.
VARIABLE LABELS nowall "if no walls".
VALUE LABELS nowall   0 "has walls"
                1 "doesn't have walls".


COMPUTE grnwall = 0.
IF (hv214 = 12) grnwall = 1.
VARIABLE LABELS grnwall "if wall made of cane/palm/trunks
materials".
VALUE LABELS grnwall  0 "wall is not made of green/brown
materials"
                1 "wall is made of green/brown materials".


COMPUTE dirtwall = 0.
IF (hv214 = 13) dirtwall = 1.
VARIABLE LABELS dirtwall "if wall made of dirt".
VALUE LABELS dirtwall 0 "wall is not made of dirt"
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```
                    1 "wall is made of dirt".

COMPUTE bamwall = 0.
IF (hv214 = 21) bamwall = 1.
VARIABLE LABELS bamwall "if wall made of bamboo/mud".
VALUE LABELS bamwall  0 "wall is not made of bamboo/mud"
                      1 "wall is made of bamboo/mud".


COMPUTE stnwall = 0.
IF (hv214 = 22) stnwall = 1.
VARIABLE LABELS stnwall "if wall made of stone/mud".
VALUE LABELS stnwall      0 "wall is not made of stone/mud"
                      1 "wall is made of stone/mud".

COMPUTE rwdwall = 0.
IF (hv214 = 23 | hv214 = 24 | hv214 = 25) rwdwall = 1.
VARIABLE LABELS rwdwall "if wall made of uncov adobe, cardboard".
VALUE LABELS rwdwall  0 "wall is not made of uncov adobe,
cardboard"
                      1 "wall is made of uncov adobe, cardboard".


COMPUTE cmtwall = 0.
IF (hv214 = 31) cmtwall = 1.
VARIABLE LABELS cmtwall "if wall made of cement".
VALUE LABELS cmtwall  0 "wall is not made of cement"
                      1 "wall is made of cement".

COMPUTE stncwall = 0.
IF (hv214 = 32) stncwall = 1.
VARIABLE LABELS stncwall "if wall made of stone with cement".
VALUE LABELS stncwall 0 "wall is not made of stone with cement"
                      1 "wall is made of stone with cement".


COMPUTE brckwall = 0.
IF (hv214 = 33) brckwall = 1.
VARIABLE LABELS brckwall "if wall made of brick".
VALUE LABELS brckwall 0 "wall is not made of brick"
                      1 "wall is made of brick".

COMPUTE blckwall = 0.
IF (hv214 = 34) blckwall = 1.
VARIABLE LABELS blckwall "if wall made of cemt block".
VALUE LABELS blckwall 0 "wall is not made of cemt block"
                      1 "wall is made of cemt block".

COMPUTE cadbwall = 0.
IF (hv214 = 35 | hv214 = 36) cadbwall = 1.
VARIABLE LABELS cadbwall "if wall made of covered adobe (+1
woodplank)".
VALUE LABELS cadbwall 0 "wall is not made of covered adobe"
                      1 "wall is made of covered adobe".
```

```
COMPUTE othwall = 0.
IF (hv214 = 96) othwall = 1.
VARIABLE LABELS othwall "if wall made of other materials".
VALUE LABELS othwall      0 "wall is not made of other
materials"
                        1 "wall is made of other materials".




*TYPE OF ROOFING MATERIALS.

COMPUTE natroof = 0.
IF (hv215 = 11 | hv215 = 12 | hv215 = 13) natroof = 1.
VARIABLE LABELS natroof "if has thatch/palm leaf roofing (+127 no
roof)".
VALUE LABELS natroof 0 "no thatch/palm leaf roofing"
                1 "has thatch/palm leaf roofing".


COMPUTE rudroof = 0.
IF (hv215 = 21 | hv215 = 22) rudroof = 1.
VARIABLE LABELS rudroof "if has roof made of rustic mat,
palm/bamboo".
VALUE LABELS rudroof      0 "does not have roof made of
palm/bamboo"
                        1 "has roof made of palm/bamboo".


COMPUTE plnkroof = 0.
IF (hv215 = 23) plnkroof = 1.
VARIABLE LABELS plnkroof "if has roof made of wood planks".
VALUE LABELS plnkroof     0 "does not have roof made of wood
planks"
                        1 "has roof made of wood planks".


COMPUTE cdbdroof = 0.
IF (hv215 = 24) cdbdroof = 1.
VARIABLE LABELS cdbdroof "if has roof made of cardboard".
VALUE LABELS cdbdroof     0 "does not have roof made of
cardboard"
                        1 "has roof made of cardboard".


COMPUTE ironroof = 0.
IF (hv215 = 31) ironroof = 1.
VARIABLE LABELS ironroof "if roof made of metal".
VALUE LABELS ironroof 0 "roof not made of metal"
                1 "roof made of metal".


COMPUTE woodroof = 0.
IF (hv215 = 32) woodroof = 1.
VARIABLE LABELS woodroof "if roof made of wood".
VALUE LABELS woodroof 0 "roof not made of wood"
                1 "roof made of wood".
```

```
COMPUTE cemtroof = 0.
IF (hv215 = 33 | hv215 = 35) cemtroof = 1.
VARIABLE LABELS cemtroof "if roof is made of cement or
cemtfiber".
VALUE LABELS cemtroof 0 "roof is not made of cement"
                      1 "roof is made of cement".


COMPUTE tileroof = 0.
IF (hv215 = 34) tileroof = 1.
VARIABLE LABELS tileroof "if roof is made of ceramic tiles".
VALUE LABELS tileroof 0 "roof is not made of tile"
                      1 "roof is made of tile".


COMPUTE othroof = 0.
IF (hv215 = 96) othroof = 1.
VARIABLE LABELS othroof "if roof is made of other".
VALUE LABELS othroof 0 "roof is not made of other"
                     1 "roof is made of other".




*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 | hv226 = 4) cookgas = 1.
VARIABLE LABELS cookgas "if uses LPG/natural gas/biogas for
cooking".
VALUE LABELS cookgas 0 "does not use gas for cooking"
                     1 "uses gas for cooking".


COMPUTE cookkero = 0.
IF (hv226 = 5) 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 | hv226 = 7) 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 = 8 | hv226 = 9) cookwood = 1.
VARIABLE LABELS cookwood "if uses wood for cooking fuel".
VALUE LABELS cookwood 0 "does not use firewood for cooking"
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                              1 "uses firewood for cooking".

COMPUTE cookstrw = 0.
IF (hv226 > 8 & hv226 < 12) cookstrw = 1.
VARIABLE LABELS cookstrw "if uses straw/shrubs/grass for cooking
fuel (+38 crop +7 dung)".
VALUE LABELS cookstrw 0 "does not use straw etc for cooking"
                        1 "uses straw etc for cooking".

COMPUTE cookoth = 0.
IF (hv226 = 95) cookoth = 1.
VARIABLE LABELS cookoth "no food cooked in HH".
VALUE LABELS cookoth 0 "food is cooked in HH"
                    1 "no food cooked in hh".


EXECUTE.




FREQ h2oires h2oyard h2opub h2otube h2opwell h2upwell h2spring
h2osurf h2orain
h2otk h2otank h2obottl h2ooth flushs shflushs flushp shflushp
flusho shflusho latvip
shlatvip latpits slatpits latpito slatpito latbush latother
electric radio tv fridge bicycle
motobk car sepkitch mphone cart boat cabletv generate freezer
computer eleciron
fan canoe memsleep dirtfloo dungfloo woodfloo palmfloo parqfloo
cerafloo cemtfloo
carpfloo othfloo nowall grnwall dirtwall bamwall stnwall rwdwall
cmtwall stncwall
brckwall blckwall cadbwall othwall natroof rudroof plnkroof
cdbdroof ironroof
woodroof cemtroof tileroof othroof cookelec cookgas cookkero
cookcoal cookwood
cookstrw cookoth.




FACTOR
  /VARIABLES h2oires h2oyard h2opub h2otube h2opwell h2upwell
h2spring h2osurf h2orain
h2otk h2otank h2obottl h2ooth flushs shflushs flushp shflushp
flusho shflusho latvip
shlatvip latpits slatpits latpito slatpito latbush latother
electric radio tv fridge bicycle
motobk car sepkitch mphone cart boat cabletv generate freezer
computer eleciron
fan canoe memsleep dirtfloo dungfloo woodfloo palmfloo parqfloo
cerafloo cemtfloo
```

```
carpfloo othfloo nowall grnwall dirtwall bamwall stnwall rwdwall
cmtwall stncwall
brckwall blckwall cadbwall othwall natroof rudroof plnkroof
cdbdroof ironroof
woodroof cemtroof tileroof othroof cookelec cookgas cookkero
cookcoal cookwood
cookstrw cookoth
  /MISSING MEANSUB /ANALYSIS h2oires h2oyard h2opub h2otube
h2opwell h2upwell h2spring h2osurf h2orain
h2otk h2otank h2obottl h2ooth flushs shflushs flushp shflushp
flusho shflusho latvip
shlatvip latpits slatpits latpito slatpito latbush latother
electric radio tv fridge bicycle
motobk car sepkitch mphone cart boat cabletv generate freezer
computer eleciron
fan canoe memsleep dirtfloo dungfloo woodfloo palmfloo parqfloo
cerafloo cemtfloo
carpfloo othfloo nowall grnwall dirtwall bamwall stnwall rwdwall
cmtwall stncwall
brckwall blckwall cadbwall othwall natroof rudroof plnkroof
cdbdroof ironroof
woodroof cemtroof tileroof othroof cookelec cookgas cookkero
cookcoal cookwood
cookstrw cookoth
  /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 -0.9541734180116=1)  (-0.9541734180116 thru
-0.4901992228605=2)  (-0.4901992228605 thru
0.242099253341=3)  (0.242099253341 thru 1.109489011884=4)
(1.109489011884 thru Highest=5)  INTO wlthind5 .
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
EXECUTE .

write outfile='C:\Users\kiersten.b.johnson\Desktop\projects
\wealth index\nigeria\scores.dat' records=1 table
```

```
/hhid fac1_1 wlthind5.
execute.


MEANS
  TABLES=h2oires h2oyard h2opub h2otube h2opwell h2upwell
h2spring h2osurf h2orain
h2otk h2otank h2obottl h2ooth flushs shflushs flushp shflushp
flusho shflusho latvip
shlatvip latpits slatpits latpito slatpito latbush latother
electric radio tv fridge bicycle
motobk car sepkitch mphone cart boat cabletv generate freezer
computer eleciron
fan canoe memsleep dirtfloo dungfloo woodfloo palmfloo parqfloo
cerafloo cemtfloo
carpfloo othfloo nowall grnwall dirtwall bamwall stnwall rwdwall
cmtwall stncwall
brckwall blckwall cadbwall othwall natroof rudroof plnkroof
cdbdroof ironroof
woodroof cemtroof tileroof othroof cookelec cookgas cookkero
cookcoal cookwood
cookstrw cookoth
  BY wlthind5
  /CELLS MEAN  .

freq wlthind5.
weight off.
freq wlthind5.
COMPUTE wt = hv005/1000000.
WEIGHT by wt.
EXECUTE.
freq wlthind5.
```