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FRECUENCIAS
  VARIABLES=hv201 hv205 hv206 hv207 hv208 hv209 hv210 hv211 hv212
hv213 hv214 hv215 hv216 hv221 hv225
hv226 hv242 hv243a hv243b hv243c hv243d hv244 hv245 hv246 hv246a
hv246b hv246c hv246d hv246e hv246f hv247
sh28c sh28f sh21
  /ORDER= ANALYSIS .

SELECT IF hv015 = 1.
FREQ hv015.

*MEMSLEEP.

FREQ hv012.

COMPUTE members = 0.
COMPUTE members = hv012.
IF (members = 0) members = hv013.
EXECUTE.
FREQ members.

FREQ hv216.
IF (hv216 = 0) memsleep = members.
COMPUTE memsleep = (members/hv216).
FREQ memsleep.

*WATER.
COMPUTE h2oires = 0.
IF (hv201 = 11) h2oires = 1.
VAR LABELS h2oires "if water is piped into residence".
VALUE LABELS h2oires 0 "no water piped into residence"
1 "uses water that is piped into
residence".

COMPUTE h2oores = 0.
IF (hv201 = 12) h2oores = 1.
VAR LABELS h2oores "if water is piped into yard".
VALUE LABELS h2oores 0 "no water piped into yard"
1 "uses water that is piped into yard".

COMPUTE h2opub = 0.
IF (hv201 = 13) h2opub = 1.
VAR LABELS h2opub "if water is from a public standpipe".
VALUE LABELS h2opub 0 "no water from a public standpipe"
1 "uses water from a public standpipe".

COMPUTE h2oowel = 0.
IF (hv201 = 21) h2oowel = 1.
VAR LABELS h2oowel "if water is from tube/borehole well".

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VALUE LABELS h2oowel  0 "no water from tube/borehole well"
                    1 "uses water from tube/borehole well".

COMPUTE h2opvtwp = 0.
IF (sh21 = 31 | sh21 = 32) h2opvtwp = 1.
VAR LABELS h2opvtwp "if water is from a private protected well".
VALUE LABELS h2opvtwp 0 "no water from a pvt protected well"
                    1 "uses water from a pvt protected well".

COMPUTE h2opubwp = 0.
IF (sh21 = 33) h2opubwp = 1.
VAR LABELS h2opubwp "if water is from a public protected well".
VALUE LABELS h2opubwp 0 "no water from a pub protected well"
                    1 "uses water from a pub protected well".

COMPUTE h2opvtwu = 0.
IF (sh21 = 21 | sh21 = 22) h2opvtwu = 1.
VAR LABELS h2opvtwu "if water is from a private dug, unprotected
well".
VALUE LABELS h2opvtwu 0 "no water from a pvt dug, unprotected
well"
                    1 "uses water from a pvt dug, unprotected
well".

COMPUTE h2opubwu = 0.
IF (sh21 = 23) h2opubwu = 1.
VAR LABELS h2opubwu "if water is from a public dug, unprotected
well".
VALUE LABELS h2opubwu 0 "no water from a dug, unprotected well"
                    1 "uses water from a dug, unprotected
well".

COMPUTE h2osurf = 0.
IF (hv201 = 41 | hv201 = 43) h2osurf = 1.
VAR LABELS h2osurf "if uses surface water for drinking".
VALUE LABELS h2osurf  0 "no surface water for drinking"
                    1 "uses surface water for drinking".

COMPUTE h2ooth = 0.
IF (hv201 = 71 | hv201 = 96) h2ooth = 1.
VAR LABELS h2ooth "if water is from other".
VALUE LABELS h2ooth  0 "no water from other"
                    1 "uses water from other".

*TOILET.

COMPUTE pflush = 0.
IF (hv205 = 11 & hv225 = 0) pflush = 1.
VAR LABELS pflush "if uses private flush toilet".
VALUE LABELS pflush  0 "no private flush toilet"
                    1 "uses private flush toilet".

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COMPUTE sflush = 0.
IF (hv205 = 11 & hv225 = 1) sflush = 1.
VAR LABELS sflush "if uses shared flush toilet to sewer or
septic".
VALUE LABELS sflush      0 "no shared flush toilet to sewer or
septic"
                        1 "uses shared flush toilet to sewer or
septic".

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COMPUTE ppitlat = 0.
IF (hv205 = 21 & hv225 = 0) ppitlat = 1.
VAR LABELS ppitlat "if uses private pit latrine".
VALUE LABELS ppitlat      0 "no private pit latrine"
                        1 "uses private pit latrine".

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COMPUTE spitlat = 0.
IF (hv205 = 21 & hv225 = 1) spitlat = 1.
VAR LABELS spitlat "if uses shared pit latrine".
VALUE LABELS spitlat      0 "no shared pit latrine"
                        1 "uses shared pit latrine".

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COMPUTE pviplat = 0.
IF (hv205 = 22 & hv225 = 0) pviplat = 1.
VAR LABELS pviplat "if uses private vip latrine".
VALUE LABELS pviplat      0 "no private vip latrine"
                        1 "uses private vip latrine".

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COMPUTE sviplat = 0.
IF (hv205 = 22 & hv225 = 1) sviplat = 1.
VAR LABELS sviplat "if uses shared vip latrine".
VALUE LABELS sviplat      0 "no shared vip latrine"
                        1 "uses shared vip latrine".

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COMPUTE latbush = 0.
IF (hv205 = 31) latbush = 1.
VAR LABELS latbush "if uses the bush for latrine".
VALUE LABELS latbush      0 "no bush for latrine"
                        1 "uses bush for latrine".

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*FLOOR.

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COMPUTE natfloo = 0.
IF (hv213 = 11 | hv213 = 12) natfloo = 1.
VAR LABELS natfloo "if has a floor made of dirt, dung".
VALUE LABELS natfloo      0 "no natural floor"
                        1 "has natural floor".

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COMPUTE finfloo = 0.
IF (hv213 = 32 | hv213 = 34) finfloo = 1.
VAR LABELS finfloo "if has a finished floor - cement, vinyl/asphalt
strips".

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VALUE LABELS finfloo 0 "no finished floor"
                  1 "has finished floor".

COMPUTE nicefloo = 0.
IF (hv213 = 31 | hv213 = 33 | hv213 = 35) nicefloo = 1.
VAR LABELS nicefloo "if has a nicely finished floor - parquet,
ceramic tile, carpet".
VALUE LABELS nicefloo 0 "no nicely finished floor"
                  1 "has nicely finished floor".

*PHONES.

COMPUTE landline = 0.
IF (hv221 = 1) landline = 1.
VAR LABELS landline "If hh has a landline phone".
VAL LABELS landline 0 "no"
                  1 "yes".

EXECUTE.
FREQ landline.

COMPUTE cellline = 0.
IF (hv243a = 1) cellline = 1.
VAR LABELS cellline "If hh has a cell phone".
VAL LABELS cellline 0 "no"
                  1 "yes".

EXECUTE.
FREQ cellline.

*COOKING FUEL.

COMPUTE cookelec = 0.
IF (hv226 = 1) cookelec = 1.
VAR LABELS cookelec "if cooking fuel is electric".
VALUE LABELS cookelec 0 "cooking fuel is not electric"
                  1 "cooking fuel is electric".

COMPUTE cookgas = 0.
IF (hv226 = 2) cookgas = 1.
VAR LABELS cookgas "if cooking fuel is nat gas".
VALUE LABELS cookgas 0 "cooking fuel is not nat gas"
                  1 "cooking fuel is nat gas".

COMPUTE cookcoal = 0.
IF (hv226 = 6) cookcoal = 1.
VAR LABELS cookcoal "if cooking fuel is charcoal".
VALUE LABELS cookcoal 0 "cooking fuel is not charcoal"
                  1 "cooking fuel is charcoal".

COMPUTE cookraw = 0.
IF (hv226 = 7) cookraw = 1.

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VAR LABELS cookraw "if cooking fuel is wood/straw".
VALUE LABELS cookraw 0 "cooking fuel is not wood/straw"
                  1 "cooking fuel is wood/straw".
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COMPUTE cookdung = 0.
IF (hv226 = 8) cookdung = 1.
VAR LABELS cookdung "if cooking fuel is dung".
VALUE LABELS cookdung 0 "cooking fuel is not dung"
                  1 "cooking fuel is dung".
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*CARS.
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COMPUTE anycar = 0.
IF (hv212 = 1 & sh28c = 0) anycar = 1.
VAR LABELS anycar "If hh has a car/truck".
VAL LABELS anycar 0 "no"
              1 "yes".
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```
EXECUTE.
FREQ anycar.
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```
COMPUTE owncar = 0.
IF (sh28c = 1) owncar = 1.
VAR LABELS owncar "If hh has own personal car".
VAL LABELS owncar 0 "no"
              1 "yes".
```

```
EXECUTE.
FREQ owncar.
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```
RECODE hv206 (MISSING = 0).
RECODE hv207 (MISSING = 0).
RECODE hv208 (MISSING = 0).
RECODE hv209 (MISSING = 0).
RECODE hv210 (MISSING = 0).
RECODE hv211 (MISSING = 0).
RECODE hv212 (MISSING = 0).
RECODE hv221 (MISSING = 0).
RECODE hv243a (MISSING = 0).
RECODE hv243c (MISSING = 0).
RECODE sh28c (MISSING = 0).
RECODE sh28f (MISSING = 0).
```

```
EXECUTE.
```

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FREQUENCIES
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VARIABLES=hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221
hv243a hv243c sh28c sh28f memsleep
landline cellline anycar owncar h2oires h2oores h2opub h2opvtwp
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h2opubwp h2opvtwu h2opubwu
h2osurf h2ooth pflush sflush ppitlat spitlat pviplat sviplat
latbush natfloo finfloo nicefloo cookelec cookgas
cookcoal cookraw cookdung
/ORDER= ANALYSIS .

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FACTOR

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/VARIABLES hv206 hv207 hv208 hv209 hv210 hv211 hv212
h2oires h2oores h2opub h2opvtwp h2opubwp h2opvtwu h2opubwu
h2osurf h2ooth pflush sflush ppitlat spitlat pviplat sviplat
latbush natfloo finfloo nicefloo cookelec cookgas
cookcoal cookraw cookdung memsleep hv243c sh28f landline cellline
anycar owncar
/MISSING MEANSUB /ANALYSIS hv206 hv207 hv208 hv209 hv210 hv211
hv212
h2oires h2oores h2opub h2opvtwp h2opubwp h2opvtwu h2opubwu
h2osurf h2ooth pflush sflush ppitlat spitlat pviplat sviplat
latbush natfloo finfloo nicefloo cookelec cookgas
cookcoal cookraw cookdung memsleep hv243c sh28f landline cellline
anycar owncar
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION .

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```

COMPUTE hhmemwt = hv005/1000000 * hv012 .
VARIABLE LABELS hhmemwt 'HH members weighting for Index' .

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WEIGHT
BY hhmemwt .
FREQUENCIES
VARIABLES=fac1_1 /FORMAT=NOTABLE
/NTILES= 5
/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN /ORDER ANALYSIS .

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RECODE
fac1_1
(Lowest thru -0.6116602176672=1) (-0.6116602176672 thru
-0.5403252581495=2) (-0.5403252581495 thru
-0.4626512564556=3) (-0.4626512564556 thru -0.07539820952761=4)
(-0.07539820952761 thru Highest=5) INTO wlthind5 .
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
EXECUTE .

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```

write outfile='C:\niger2005\scores.dat' records=1 table
/hhid fac1_1 wlthind5.

```

execute.

MEANS

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TABLES=hv206 hv207 hv208 hv209 hv210 hv211 hv212
h2oires h2oores h2opub h2opvtp h2opubwp h2opvtwu h2opubwu
h2osurf h2ooth pflush sflush ppitlat spitlat pviplat sviplat
latbush natfloo finfloo nicefloo cookelec cookgas
cookcoal cookraw cookdung memsleep hv243c sh28f landline cellline
anycar owncar
BY
wlthind5
/CELLS MEAN .
```

```
FREQ wlthind5.
WEIGHT OFF.
FREQ wlthind5.
```