

* jordan 2006.

FREQ hv015.

SELECT IF hv015 = 1.
EXECUTE.

FREQ hv201 hv205 hv206 hv207 hv208 hv209 hv213 hv214 hv216 hv221
hv225 hv226 hv242 hv243a sh110b sh111c sh111f sh111g sh111h
sh111i
sh111j sh111k sh111l sh111aa sh111ba sh111da sh119a sh120a
sh126a.

* WATER.

COMPUTE h2opipe = 0.
IF (hv201 = 11) h2opipe = 1.
VAR LABELS h2opipe "if gets water piped into home".
VAL LABELS h2opipe 0 "no water piped into home"
1 "water is piped into home".

COMPUTE h2oyard = 0.
IF (hv201 = 12) h2oyard = 1.
VAR LABELS h2oyard "if gets water piped into yard".
VAL LABELS h2oyard 0 "no water piped into yard"
1 "water is piped into yard".

COMPUTE h2opub = 0.
IF (hv201 = 13) h2opub = 1.
VAR LABELS h2opub "if gets water from piped public source".
VAL LABELS h2opub 0 "no water from piped public source"
1 "water is from piped public source".

COMPUTE h2usprng = 0.
IF (hv201 = 42) h2usprng = 1.
VAR LABELS h2usprng "if gets water from an unprotected spring".
VAL LABELS h2usprng 0 "no water from an unprotected spring"
1 "water is from an unprotected spring".

COMPUTE h2orain = 0.
IF (hv201 = 51) h2orain = 1.
VAR LABELS h2orain "if gets water from rain".
VAL LABELS h2orain 0 "no water from rain"
1 "water is from rain".

COMPUTE h2obottl = 0.
IF (hv201 = 71) h2obottl = 1.
VAR LABELS h2obottl "if drinks bottled water".
VAL LABELS h2obottl 0 "no bottled water"

```

        1 "drinks bottled water".

COMPUTE h2ooth = 0.
IF (hv201 = 96 | hv201 = 61) h2ooth = 1.
VAR LABELS h2ooth "if gets water from other, truck".
VAL LABELS h2ooth      0 "no water from other, truck"
                    1 "water is from other, truck".

*TOILET.

COMPUTE flpvtsw = 0.
IF (hv205 = 11 & hv225 = 0) flpvtsw = 1.
VAR LABELS flpvtsw "if uses pvt flush toilet to sewer".
VAL LABELS flpvtsw      0 "does not use pvt flush toilet to sewer"
                    1 "uses pvt flush toilet to sewer".

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

COMPUTE flpvtpl = 0.
IF ((hv205 = 12 | hv205 = 13) & hv225 = 0) flpvtpl = 1.
VAR LABELS flpvtpl "if uses pvt flush toilet to pit latrine".
VAL LABELS flpvtpl      0 "does not use pvt flush toilet to pit
latrine"
                    1 "uses pvt flush toilet to pit latrine".

COMPUTE flshrpl = 0.
IF ((hv205 = 12 | hv205 = 13) & hv225 = 1) flshrpl = 1.
VAR LABELS flshrpl "if uses shared flush toilet to pit latrine".
VAL LABELS flshrpl      0 "does not use shared flush toilet to pit
latrine"
                    1 "uses shared flush toilet to pit latrine".

COMPUTE vippvt = 0.
IF (hv205 = 21 & hv225 = 0) vippvt = 1.
VAR LABELS vippvt "if uses pvt vip latrine".
VAL LABELS vippvt      0 "does not use pvt vip latrine"
                    1 "uses pvt vip latrine".

COMPUTE vipshr = 0.
IF (hv205 = 21 & hv225 = 1) vipshr = 1.
VAR LABELS vipshr "if uses shared vip latrine".
VAL LABELS vipshr      0 "does not use shared vip latrine"
                    1 "uses shared vip latrine".

COMPUTE latpvts = 0.

```

```
IF (hv205 = 22 & hv225 = 0) latpvt = 1.
VAR LABELS latpvt "if uses pvt trad latrine with slab".
VAL LABELS latpvt 0 "does not use pvt trad latrine with slab"
1 "uses pvt trad latrine with slab".
```

```
COMPUTE latshrs = 0.
IF (hv205 = 22 & hv225 = 1) latshrs = 1.
VAR LABELS latshrs "if uses shared trad latrine with slab".
VAL LABELS latshrs 0 "does not use shared trad latrine with
slab"
1 "uses shared trad latrine with slab".
```

```
COMPUTE latpvtns = 0.
IF (hv205 = 23 & hv225 = 0) latpvtns = 1.
VAR LABELS latpvtns "if uses pvt trad latrine without slab".
VAL LABELS latpvtns 0 "does not use pvt trad latrine without
slab"
1 "uses pvt trad latrine without slab".
```

```
COMPUTE latshrns = 0.
IF (hv205 = 23 & hv225 = 1) latshrns = 1.
VAR LABELS latshrns "if uses shared trad latrine without slab".
VAL LABELS latshrns 0 "does not use shared trad latrine without
slab"
1 "uses shared trad latrine without slab".
```

```
COMPUTE latbush = 0.
IF (hv205 = 31) latbush = 1.
VAR LABELS latbush "if uses bush for latrine".
VAL LABELS latbush 0 "does not use bush for latrine"
1 "uses bush for latrine".
```

* FLOORING.

```
COMPUTE dirtfloo = 0.
IF (hv213 = 11) dirtfloo = 1.
VAR LABELS dirtfloo "if floors are made of earth".
VAL LABELS dirtfloo 0 "floors are not made of earth"
1 "floors are made of earth".
```

```
COMPUTE tilefloo = 0.
IF (hv213 = 31 | hv213 = 33) tilefloo = 1.
VAR LABELS tilefloo "if floors are made of ceramic/wood tile".
VAL LABELS tilefloo 0 "floors are not made of ceramic/wood
tile"
1 "floors are made of ceramic/wood tile".
```

```
COMPUTE cmicfloo = 0.
IF (hv213 = 32 | hv213 = 96) cmicfloo = 1.
VAR LABELS cmicfloo "if floors are made of ceramic".
```

```

VAL LABELS cmicfloo  0 "floors are not made of ceramic"
                  1 "floors are made of ceramic".

COMPUTE centfloo = 0.
IF (hv213 = 34) centfloo = 1.
VAR LABELS centfloo "if floors are made of cement".
VAL LABELS centfloo  0 "floors are not made of cement"
                  1 "floors are made of cement".

* WALLS.

COMPUTE mudbrw = 0.
IF (hv214 = 21 | hv214 = 41 | hv214 = 96) mudbrw = 1.
VAR LABELS mudbrw "if walls are made of mud bricks (+12 hair +1
oth)".
VAL LABELS mudbrw  0 "walls are not made of mud bricks"
                  1 "walls are made of mud bricks".

COMPUTE mudbrstw = 0.
IF (hv214 = 22) mudbrstw = 1.
VAR LABELS mudbrstw "if walls are made of mud bricks w stones".
VAL LABELS mudbrstw  0 "walls are not made of mud bricks w
stones"
                  1 "walls are made of mud bricks w stones".

COMPUTE centw = 0.
IF (hv214 = 23 | hv214 = 31) centw = 1.
VAR LABELS centw "if walls are made of cement bricks (+4
asbestos/wood/zinc)".
VAL LABELS centw 0 "walls are not made of cement"
                  1 "walls are made of cement".

COMPUTE cutstnw = 0.
IF (hv214 = 32) cutstnw = 1.
VAR LABELS cutstnw "if walls are made of cut stone".
VAL LABELS cutstnw  0 "walls are not made of cut stone"
                  1 "walls are made of cut stone".

COMPUTE stncentw = 0.
IF (hv214 = 33) stncentw = 1.
VAR LABELS stncentw "if walls are made of cut stone w/ cement".
VAL LABELS stncentw  0 "walls are not made of cut stone w/
cement"
                  1 "walls are made of cut stone w/ cement".

COMPUTE concw = 0.
IF (hv214 = 34) concw = 1.
VAR LABELS concw "if walls are made of concrete".
VAL LABELS concw 0 "walls are not made of concrete"
                  1 "walls are made of concrete".

```

* COOKING FUEL.

```
COMPUTE cookelec = 0.
IF (hv226 = 1) cookelec = 1.
VAR LABELS cookelec "if uses electricity for cooking fuel".
VAL LABELS cookelec 0 "no elec cooking fuel"
                1 "uses elec cooking fuel".
```

```
COMPUTE cookng = 0.
IF (hv226 = 3) cookng = 1.
VAR LABELS cookng "if uses natural gas for cooking fuel".
VAL LABELS cookng 0 "no nat gas cooking fuel"
                1 "uses nat gas cooking fuel".
```

```
COMPUTE cookkero = 0.
IF (hv226 = 5) cookkero = 1.
VAR LABELS cookkero "if uses paraffin for cooking".
VAL LABELS cookkero 0 "no paraffin cooking fuel"
                1 "uses paraffin cooking fuel".
```

```
COMPUTE cookchar = 0.
IF (hv226 = 7) cookchar = 1.
VAR LABELS cookchar "if uses charcoal for cooking fuel".
VAL LABELS cookchar 0 "no charcoal cooking fuel"
                1 "uses charcoal cooking fuel".
```

```
COMPUTE cookoth = 0.
IF (hv226 = 96) cookoth = 1.
VAR LABELS cookoth "if other".
VAL LABELS cookoth 0 "not other"
                1 "other".
```

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

```
*replace missing w don't have:.
IF (MISSING(hv206)) hv206 = 0.
IF (MISSING(hv207)) hv207 = 0.
IF (MISSING(hv208)) hv208 = 0.
IF (MISSING(hv209)) hv209 = 0.
IF (MISSING(hv221)) hv221 = 0.
IF (MISSING(hv242)) hv242 = 0.
IF (MISSING(hv243a)) hv243a = 0.
IF (MISSING(sh110b)) sh110b = 0.
IF (MISSING(sh111c)) sh111c = 0.
IF (MISSING(sh111f)) sh111f = 0.
IF (MISSING(sh111g)) sh111g = 0.
```

```

IF (MISSING(sh111h)) sh111h = 0.
IF (MISSING(sh111i)) sh111i = 0.
IF (MISSING(sh111j)) sh111j = 0.
IF (MISSING(sh111k)) sh111k = 0.
IF (MISSING(sh111l)) sh111l = 0.
IF (MISSING(sh111ba)) sh111ba = 0.
IF (MISSING(sh111da)) sh111da = 0.
IF (MISSING(sh120a)) sh120a = 0.
IF (MISSING(sh126a)) sh126a = 0.
EXECUTE.

```

```

FREQ hv206 hv207 hv208 hv209 hv216 hv221 hv243a sh110b sh111c
sh111f sh111g sh111h sh111i sh111j sh111k sh111l sh111aa sh111ba
sh111da sh119a sh120a sh126a h2opipe h2oyard h2usprng h2orain
h2obottl h2ooth flpvtsw flshrsw flpvtpl flshrpl vipvpt vipshr
latpvt latshrs latpvtns
latshrns latbush dirtfloo tilefloo cmicfloo centfloo mudbrw
mudbrstw centw
cutstnw stncemtw concw cookelec cookng cookkero cookchar cookoth
memsleep.

```

FACTOR

```

/VARIABLES hv207 hv208 hv209 hv216 hv221 hv243a sh110b sh111c
sh111f sh111g sh111h sh111i sh111j sh111k sh111l sh111ba
sh119a sh120a h2opipe h2oyard h2orain hv206 sh111aa sh111da
sh126a
h2obottl h2ooth flpvtsw flshrsw flpvtpl flshrpl vipvpt latpvt
latshrs latpvtns latbush
mudbrstw centw dirtfloo tilefloo cmicfloo cutstnw stncemtw concw
memsleep
/MISSING MEANSUB /ANALYSIS hv207 hv208 hv209 hv216 hv221 hv243a
sh110b sh111c
sh111f sh111g sh111h sh111i sh111j sh111k sh111l sh111ba
sh119a sh120a h2opipe h2oyard h2orain hv206 sh111aa sh111da
sh126a
h2obottl h2ooth flpvtsw flshrsw flpvtpl flshrpl vipvpt latpvt
latshrs latpvtns latbush
mudbrstw centw dirtfloo tilefloo cmicfloo cutstnw stncemtw concw
memsleep
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION .

```

* Took out vipshr latshrns (too few cases),
cookelec cookng cookkero cookchar cookoth (no variation in fuels
used),
h2usprng mudbrw centfloo (won't run with it in).

```

save outfile="C:\Documents and Settings\Kiersten.B.Johnson
\Desktop\jordan\joassets.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 -0.4547853875481=1) (-0.4547853875481 thru
-0.0487202176755=2) (-0.0487202176755 thru
0.4546737838566=3) (0.4546737838566 thru 1.238861709448=4)
(1.238861709448 thru Highest=5) INTO
wlthind5 .
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
EXECUTE .

write outfile="C:\Documents and Settings\Kiersten.B.Johnson
\Desktop\jordan\joscores.dat" records=1 table
/hhid fac1_1 wlthind5.
execute.

MEANS
TABLES=hv207 hv208 hv209 hv216 hv221 hv243a sh110b sh111c
sh111f sh111g sh111h sh111i sh111j sh111k sh111l sh111ba
sh119a sh120a h2opipe h2oyard h2orain hv206 sh111aa sh111da
sh126a
h2obottl h2ooth flpvtsw flshrsw flpvtpl flshrpl vippvt latpvts
latshrs latpvtns latbush
mudbrstw cementw dirtfloo tilefloo cmicfloo cutstnw stncementw concw
memsleep
BY
wlthind5
/CELLS MEAN .

FREQ wlthind5.

weight off.

```