

* indonesia 2006.

FREQ hv015.

SELECT IF hv015 = 1.
EXECUTE.

FREQ hv201 hv205 hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv213
hv214 hv215 hv221 hv225 hv226 hv240 hv241 hv242 hv246a hv246c
hv246d
hv246f hv246g.

* 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 h2owdwl = 0.
IF (hv201 = 33) h2owdwl = 1.
VAR LABELS h2owdwl "if gets water from open well in dwelling".
VAL LABELS h2owdwl 0 "no water from open well in dwelling"
1 "water is from open well in dwelling".

COMPUTE h2owyd = 0.
IF (hv201 = 34) h2owyd = 1.
VAR LABELS h2owyd "if gets water from open well in yard".
VAL LABELS h2owyd 0 "no water from open well in yard"
1 "water is from open well in yard".

COMPUTE h2owpub = 0.
IF (hv201 = 35) h2owpub = 1.
VAR LABELS h2owpub "if gets water from open well - public".
VAL LABELS h2owpub 0 "no water from open well - public"
1 "water is from open well - public".

COMPUTE h2pwdwl = 0.

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IF (hv201 = 36) h2pwdwl = 1.
VAR LABELS h2pwdwl "if gets water from protected well in
dwelling".
VAL LABELS h2pwdwl    0 "no water from protected well in
dwelling"
                    1 "water is from protected well in dwelling".

COMPUTE h2pwyd = 0.
IF (hv201 = 37) h2pwyd = 1.
VAR LABELS h2pwyd "if gets water from protected well in yard".
VAL LABELS h2pwyd    0 "no water from protected well in yard"
                    1 "water is from protected well in yard".

COMPUTE h2pwpub = 0.
IF (hv201 = 38) h2pwpub = 1.
VAR LABELS h2pwpub "if gets water from protected well - public".
VAL LABELS h2pwpub    0 "no water from protected well - public"
                    1 "water is from protected well - public".

COMPUTE h2spring = 0.
IF (hv201 = 44) h2spring = 1.
VAR LABELS h2spring "if gets water from a spring".
VAL LABELS h2spring    0 "no water from a spring"
                    1 "water is from a spring".

COMPUTE h2osurf = 0.
IF (hv201 = 45 | hv201 = 46 | hv201 = 47) h2osurf = 1.
VAR LABELS h2osurf "if gets water from a surface source".
VAL LABELS h2osurf    0 "no water from a surface source"
                    1 "water is from a surface source".

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 h2otruck = 0.
IF (hv201 = 61) h2otruck = 1.
VAR LABELS h2otruck "if gets water from tanker truck".
VAL LABELS h2otruck    0 "no water from tanker truck"
                    1 "water is from tanker truck".

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) h2ooth = 1.
VAR LABELS h2ooth "if gets water from other".

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VAL LABELS h2ooth      0 "no water from other"
                    1 "water is from other".

*TOILET.

COMPUTE flpvtsp = 0.
IF (hv205 = 11) flpvtsp = 1.
VAR LABELS flpvtsp "if uses pvt flush toilet to septic".
VAL LABELS flpvtsp      0 "does not use pvt flush toilet to septic"
                    1 "uses pvt flush toilet to septic".

COMPUTE flpvtsw = 0.
IF (hv205 = 12) flpvtsw = 1.
VAR LABELS flpvtsw "if uses pvt flush toilet to non-septic".
VAL LABELS flpvtsw      0 "does not use pvt flush toilet to non-
septic"
                    1 "uses pvt flush toilet to non-septic".

COMPUTE flshrp1 = 0.
IF (hv205 = 13) flshrp1 = 1.
VAR LABELS flshrp1 "if uses shared flush toilet".
VAL LABELS flshrp1      0 "does not use shared flush toilet"
                    1 "uses shared flush toilet".

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

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

COMPUTE latbush = 0.
IF (hv205 > 30 & hv205 < 37) 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".

COMPUTE latoth = 0.
IF (hv205 = 96) latoth = 1.
VAR LABELS latoth "if uses other for latrine".
VAL LABELS latoth      0 "does not use other for latrine"
                    1 "uses other for latrine".

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* 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".
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COMPUTE grnfloo = 0.
IF (hv213 = 21) grnfloo = 1.
VAR LABELS grnfloo "if floors are made of bamboo".
VAL LABELS grnfloo 0 "floors are not made of bamboo"
                1 "floors are made of bamboo".
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COMPUTE woodfloo = 0.
IF (hv213 = 22) woodfloo = 1.
VAR LABELS woodfloo "if floors are made of wood".
VAL LABELS woodfloo 0 "floors are not made of wood"
                1 "floors are made of wood".
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COMPUTE centfloo = 0.
IF (hv213 = 31) centfloo = 1.
VAR LABELS centfloo "if floors are made of brick/concrete".
VAL LABELS centfloo 0 "floors are not made of brick/concrete"
                1 "floors are made of brick/concrete".
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COMPUTE tilefloo = 0.
IF (hv213 = 32) tilefloo = 1.
VAR LABELS tilefloo "if floors are made of tile".
VAL LABELS tilefloo 0 "floors are not made of tile"
                1 "floors are made of tile".
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COMPUTE cmicfloo = 0.
IF (hv213 = 33) cmicfloo = 1.
VAR LABELS cmicfloo "if floors are made of
ceramic/marble/granite".
VAL LABELS cmicfloo 0 "floors are not made of ceramic"
                1 "floors are made of ceramic".
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COMPUTE othfloo = 0.
IF (hv213 = 96) othfloo = 1.
VAR LABELS othfloo "if floors are made of other".
VAL LABELS othfloo 0 "floors are not made of other"
                1 "floors are made of other".
```

* WALLS.

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COMPUTE brickw = 0.
IF (hv214 = 31) brickw = 1.
VAR LABELS brickw "if walls are made of bricks".
VAL LABELS brickw 0 "walls are not made of bricks"
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        1 "walls are made of bricks".

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

COMPUTE bambw = 0.
IF (hv214 = 33) bambw = 1.
VAR LABELS bambw "if walls are made of bamboo".
VAL LABELS bambw 0 "walls are not made of bamboo"
        1 "walls are made of bamboo".

COMPUTE othw = 0.
IF (hv214 = 96) othw = 1.
VAR LABELS othw "if walls are made of other".
VAL LABELS othw 0 "walls are not made of other"
        1 "walls are made of other".

* ROOF.

COMPUTE centroof = 0.
IF (hv215 = 31) centroof = 1.
VAR LABELS centroof "if roof made of brick/concrete".
VAL LABELS centroof 0 "roof not made of brick/concrete"
        1 "roof made of brick/concrete".

COMPUTE woodroof = 0.
IF (hv215 = 32) woodroof = 1.
VAR LABELS woodroof "if roof made of wood".
VAL LABELS woodroof 0 "roof not made of wood"
        1 "roof made of wood".

COMPUTE tileroof = 0.
IF (hv215 = 33) tileroof = 1.
VAR LABELS tileroof "if roof made of tile".
VAL LABELS tileroof 0 "roof not made of tile"
        1 "roof made of tile".

COMPUTE asbsroof = 0.
IF (hv215 = 34) asbsroof = 1.
VAR LABELS asbsroof "if roof made of asbestos/zinc".
VAL LABELS asbsroof 0 "roof not made of asbestos/zinc"
        1 "roof made of asbestos/zinc".

COMPUTE leafroof = 0.
IF (hv215 = 35) leafroof = 1.
VAR LABELS leafroof "if roof made of leaves".
VAL LABELS leafroof 0 "roof not made of leaves"
        1 "roof made of leaves".

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COMPUTE othroof = 0.
IF (hv215 = 96) othroof = 1.
VAR LABELS othroof "if roof made of other".
VAL LABELS othroof    0 "roof not made of other"
                    1 "roof made of other".

* 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 cooklpg = 0.
IF (hv226 = 2) cooklpg = 1.
VAR LABELS cooklpg "if uses LPG/nat gas for cooking fuel".
VAL LABELS cooklpg    0 "no LPG cooking fuel"
                    1 "uses LPG cooking fuel".

COMPUTE cookng = 0.
IF (hv226 = 4) cookng = 1.
VAR LABELS cookng "if uses biogas for cooking fuel".
VAL LABELS cookng    0 "no biogas cooking fuel"
                    1 "uses biogas 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 = 6 | hv226 = 7) cookchar = 1.
VAR LABELS cookchar "if uses charcoal for cooking fuel (+14
lignite)".
VAL LABELS cookchar    0 "no charcoal cooking fuel"
                    1 "uses charcoal cooking fuel".

COMPUTE cookwood = 0.
IF (hv226 = 8 | hv226 = 9 | hv226 = 96) cookwood = 1.
VAR LABELS cookwood "if uses wood for cooking fuel (+18 brush +20
other)".
VAL LABELS cookwood    0 "no wood cooking fuel"
                    1 "uses wood cooking fuel".

COMPUTE cooknone = 0.
IF (hv226 = 95) cooknone = 1.
VAR LABELS cooknone "if doesn't cook in households".
VAL LABELS cooknone    0 "not none"

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1 "doesn't cook in household".

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*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(hv210)) hv210 = 0.  
IF (MISSING(hv211)) hv211 = 0.  
IF (MISSING(hv212)) hv212 = 0.  
IF (MISSING(hv221)) hv221 = 0.  
EXECUTE.
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```
FREQ hv206 hv207 hv208 hv209 hv210 hv211 hv212  
hv246a hv246c hv246d hv246f hv246g h2opipe h2oyard h2opub h2owdwl  
h2owyd  
h2owpub h2pwdwl h2pwyd h2pwpub h2spring h2osurf h2orain h2otruck  
h2obottl h2ooth  
flpvtsp flpvtsw flshrpl pitpvt pitshr latbush latoth dirtfloo  
grnfloo woodfloo cemtfloo tilefloo  
cmicfloo othfloo brickw woodw bambw othw centroof woodroof  
tileroof asbsroof leafroof  
othroof cookelec cooklpg cookng cookkero cookchar cookwood  
cooknone.
```

* OMIT SHARED PIT LATRINE - does not exist in Aceh data; consider omitting floors made of other.

FACTOR

```
/VARIABLES hv206 hv207 hv208 hv209 hv210 hv211 hv212  
hv246a hv246c hv246d hv246f hv246g h2opipe h2oyard h2opub h2owdwl  
h2owyd  
h2owpub h2pwdwl h2pwyd h2pwpub h2spring h2osurf h2orain h2otruck  
h2obottl h2ooth  
flpvtsp flpvtsw flshrpl pitpvt latbush latoth dirtfloo grnfloo  
woodfloo cemtfloo tilefloo  
cmicfloo othfloo brickw woodw bambw othw centroof woodroof  
tileroof asbsroof leafroof  
othroof cookelec cooklpg cookng cookkero cookchar cookwood  
cooknone  
/MISSING MEANSUB /ANALYSIS hv206 hv207 hv208 hv209 hv210 hv211  
hv246a hv246c hv246d hv246f hv246g h2opipe h2oyard h2opub h2owdwl  
h2owyd  
h2owpub h2pwdwl h2pwyd h2pwpub h2spring h2osurf h2orain h2otruck  
h2obottl h2ooth  
flpvtsp flpvtsw flshrpl pitpvt latbush latoth dirtfloo grnfloo  
woodfloo cemtfloo tilefloo  
cmicfloo othfloo brickw woodw bambw othw centroof woodroof
```

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tileroof asbsroof leafroof
othroof cookelec cooklpg cookng cookkero cookchar cookwood
cooknone
  /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=facl_1 /FORMAT=NOTABLE
/NTILES= 5
/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN /ORDER ANALYSIS .

RECODE
facl_1
(Lowest thru -0.9643828138966=1) (-0.9643828138966 thru
-0.3940002339652=2) (-0.3940002339652 thru
0.1586761250381=3) (0.1586761250381 thru 0.9261600831413=4)
(0.9261600831413 thru Highest=5) INTO
wlthind5 .
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
EXECUTE .

write outfile="C:\work1\acehscores.dat" records=1 table
/hhid facl_1 wlthind5.
execute.

MEANS
  TABLES=hv246a hv246c hv246d hv246f hv246g h2opipe h2oyard
h2opub h2owdwl h2owyd
h2owpub h2pwdwl h2pwyd h2pwpub h2spring h2osurf h2orain h2otruck
h2obottl h2ooth
flpvtsp flpvtsw flshrpl pitpvt latbush latoth dirtfloo grnfloo
woodfloo cemtfloo tilefloo
cmicfloo othfloo brickw woodw bambw othw cemtroof woodroof
tileroof asbsroof leafroof
othroof cookelec cooklpg cookng cookkero cookchar cookwood
cooknone
BY
  wlthind5
  /CELLS MEAN .

FREQ wlthind5.

```


weight off.