

```
SELECT IF hv015=1.  
FREQ hv015.
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```
FREQ hv201 hv205 hv207 hv208 hv209 hv210 hv211 hv212 hv213 hv214  
hv215  
hv216 hv221 hv225 hv226 hv242 hv243a hv243b hv243c hv243d hv244  
hv245 hv246a hv246b  
hv246c hv246d hv246e hv246f hv247 sh121 sh128 sh131a sh131b  
sh131c sh131d sh131e sh131f  
sh131l sh139aa sh139ab sh139ac sh141e.
```

```
COMPUTE h2opipe = 0.  
IF (hv201 = 11) h2opipe = 1.  
VAR LABELS h2opipe "if gets public water piped into home".  
VAL LABELS h2opipe 0 "no water piped into home"  
1 "water is piped into home".
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```
COMPUTE h2oyard = 0.  
IF (hv201 = 12) h2oyard = 1.  
VAR LABELS h2oyard "if gets public water piped into yard".  
VAL LABELS h2oyard 0 "no water piped into yard"  
1 "water is piped into yard".
```

```
COMPUTE h2opipev = 0.  
IF (hv201 = 13) h2opipev = 1.  
VAR LABELS h2opipev "if gets private water piped into home".  
VAL LABELS h2opipev 0 "no water piped into home"  
1 "water is piped into home".
```

```
COMPUTE h2oyardv = 0.  
IF (hv201 = 14) h2oyardv = 1.  
VAR LABELS h2oyardv "if gets private water piped into yard".  
VAL LABELS h2oyardv 0 "no water piped into yard"  
1 "water is piped into yard".
```

```
COMPUTE h2owell = 0.  
IF (hv201 = 21) h2owell = 1.  
VAR LABELS h2owell "if gets water from an open well".  
VAL LABELS h2owell 0 "no water from an open well"  
1 "water is from an open well".
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```
COMPUTE h2owellw = 0.  
IF (hv201 = 31) h2owellw = 1.  
VAR LABELS h2owellw "if gets water from a well w/ winch".  
VAL LABELS h2owellw 0 "no water from a well w/ winch"  
1 "water is from a well w/ winch".
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COMPUTE h2owellp = 0.  
IF (hv201 = 32) h2owellp = 1.  
VAR LABELS h2owellp "if gets water from a well w/ pump".
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VAL LABELS h2owellp  0 "no water from a well w/ pump"
                    1 "water is from a well w/ pump".

COMPUTE h2osurf = 0.
IF (hv201 = 41) 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 h2otruck = 0.
IF (hv201 = 61) h2otruck = 1.
VAR LABELS h2otruck "if gets water from a tanker truck".
VAL LABELS h2otruck  0 "no water from a tanker truck"
                    1 "water is from a tanker truck".

COMPUTE h2ofntn = 0.
IF (hv201 = 62) h2ofntn = 1.
VAR LABELS h2ofntn "if gets water from a public fountain".
VAL LABELS h2ofntn  0 "no water from a public fountain"
                    1 "water is from a public fountain".

COMPUTE h2obottl = 0.
IF (hv201 = 71) h2obottl = 1.
VAR LABELS h2obottl "if gets water from a bottle".
VAL LABELS h2obottl  0 "no water from a bottle"
                    1 "water is from a bottle".

COMPUTE h2ooth = 0.
IF (hv201 = 51 | hv201 = 96) h2ooth = 1.
VAR LABELS h2ooth "if gets water from other source".
VAL LABELS h2ooth  0 "no water from other source"
                    1 "water is from other source".

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

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

COMPUTE flseppvvt = 0.
IF (hv205 = 12 & hv225 = 0) flseppvvt = 1.
VAR LABELS flseppvvt "if uses pvt flush toilet to septic system".
VAL LABELS flseppvvt  0 "does not use pvt flush toilet"
                    1 "uses pvt flush toilet".

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COMPUTE flsepshr = 0.
IF (hv205 = 12 & hv225 = 1) flsepshr = 1.
VAR LABELS flsepshr "if uses shared flush toilet to septic
system".
VAL LABELS flsepshr 0 "does not use shared flush toilet"
1 "uses shared flush toilet".

COMPUTE flothpvt = 0.
IF ((hv205 = 13 | hv205 = 14) & hv225 = 0) flothpvt = 1.
VAR LABELS flothpvt "if uses pvt flush toilet to other".
VAL LABELS flothpvt 0 "does not use pvt flush toilet"
1 "uses pvt flush toilet".

COMPUTE flothshr = 0.
IF ((hv205 = 13 | hv205 = 14) & hv225 = 1) flothshr = 1.
VAR LABELS flothshr "if uses shared flush toilet to other".
VAL LABELS flothshr 0 "does not use shared flush toilet"
1 "uses shared flush toilet".

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

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

COMPUTE latcmpvt = 0.
IF (hv205 = 22 & hv225 = 0) latcmpvt = 1.
VAR LABELS latcmpvt "if uses pvt composting latrine".
VAL LABELS latcmpvt 0 "does not use pvt composting latrine"
1 "uses pvt composting latrine".

COMPUTE latcmshr = 0.
IF (hv205 = 22 & hv225 = 1) latcmshr = 1.
VAR LABELS latcmshr "if uses shared composting latrine".
VAL LABELS latcmshr 0 "does not use shared composting latrine"
1 "uses shared composting latrine".

COMPUTE clatpvt = 0.
IF (hv205 = 23 & hv225 = 0) clatpvt = 1.
VAR LABELS clatpvt "if uses pvt pit latrine".
VAL LABELS clatpvt 0 "does not use pvt pit latrine"
1 "uses pvt pit latrine".

COMPUTE clatshr = 0.
IF (hv205 = 23 & hv225 = 1) clatshr = 1.

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VAR LABELS clatshr "if uses shared pit latrine".
VAL LABELS clatshr    0 "does not use shared pit latrine"
                    1 "uses shared pit latrine".

COMPUTE latwat = 0.
IF (hv205 = 24) latwat = 1.
VAR LABELS latwat "if uses latrine w connx to open water".
VAL LABELS latwat    0 "does not use latrine w connx to open
water"
                    1 "uses latrine w connx to open water".

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".

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

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.
IF (MISSING(hv245)) hv245 = 0.
IF (MISSING(sh131a)) sh131a = 0.
IF (MISSING(sh131b)) sh131b = 0.
IF (MISSING(sh131c)) sh131c = 0.
IF (MISSING(sh131d)) sh131d = 0.
IF (MISSING(sh131e)) sh131e = 0.
IF (MISSING(sh131f)) sh131f = 0.
IF (MISSING(sh131l)) sh131l = 0.
IF (MISSING(sh139aa)) sh139aa = 0.
IF (MISSING(sh139ab)) sh139ab = 0.
IF (MISSING(sh139ac)) sh139ac = 0.
IF (MISSING(sh141e)) sh141e = 0.
IF (MISSING(hv242)) hv242 = 0.
IF (MISSING(hv246a)) hv246a = 0.
IF (MISSING(hv246b)) hv246b = 0.
IF (MISSING(hv246c)) hv246c = 0.
IF (MISSING(hv246d)) hv246d = 0.
IF (MISSING(hv246e)) hv246e = 0.
IF (MISSING(hv246f)) hv246f = 0.
IF (MISSING(hv247)) hv247 = 0.

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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 woodfloo = 0.
IF (hv213 = 21) woodfloo = 1.
VAR LABELS woodfloo "if floors are made of wood planks".
VAL LABELS woodfloo 0 "floors are not made of wood planks"
    1 "floors are made of wood planks".

COMPUTE cemtfloo = 0.
IF (hv213 = 22) cemtfloo = 1.
VAR LABELS cemtfloo "if floors are made of cement".
VAL LABELS cemtfloo 0 "floors are not made of cement"
    1 "floors are made of cement".

COMPUTE mdstfloo = 0.
IF (hv213 = 23) mdstfloo = 1.
VAR LABELS mdstfloo "if floors are made of mud stones".
VAL LABELS mdstfloo 0 "floors are not made of mud stones"
    1 "floors are made of mud stones".

COMPUTE mdplfloo = 0.
IF (hv213 = 24) mdplfloo = 1.
VAR LABELS mdplfloo "if floors are made of mud plasterwork".
VAL LABELS mdplfloo 0 "floors are not made of mud plasterwork"
    1 "floors are made of mud plasterwork".

COMPUTE hdwdfloo = 0.
IF (hv213 = 31) hdwdfloo = 1.
VAR LABELS hdwdfloo "if floors are made of polished wood".
VAL LABELS hdwdfloo 0 "floors are not made of polished wood"
    1 "floors are made of polished wood".

COMPUTE cmtlfloo = 0.
IF (hv213 = 32) cmtlfloo = 1.
VAR LABELS cmtlfloo "if floors are made of cement tile".
VAL LABELS cmtlfloo 0 "floors are not made of cement tile"
    1 "floors are made of cement tile".

COMPUTE granfloo = 0.
IF (hv213 = 33) granfloo = 1.
VAR LABELS granfloo "if floors are made of granite".
VAL LABELS granfloo 0 "floors are not made of granite"
    1 "floors are made of granite".

COMPUTE tilefloo = 0.
IF (hv213 = 34) tilefloo = 1.
VAR LABELS tilefloo "if floors are made of ceramic tile".

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

COMPUTE natwall = 0.
IF (hv214 = 11 | hv214 = 12 | hv214 = 21 | hv214 = 22) natwall =
1.
VAR LABELS natwall "if walls are made of natural materials".
VAL LABELS natwall  0 "walls are not made of natural materials"
                    1 "walls are made of natural materials".

COMPUTE adbewall = 0.
IF (hv214 = 23) adbewall = 1.
VAR LABELS adbewall "if walls are made of adobe".
VAL LABELS adbewall  0 "walls are not made of adobe"
                    1 "walls are made of adobe".

COMPUTE plnkwall = 0.
IF (hv214 = 24) plnkwall = 1.
VAR LABELS plnkwall "if walls are made of wood planks".
VAL LABELS plnkwall  0 "walls are not made of wood planks"
                    1 "walls are made of wood planks".

COMPUTE polewall = 0.
IF (hv214 = 25) polewall = 1.
VAR LABELS polewall "if walls are made of wood poles".
VAL LABELS polewall  0 "walls are not made of wood poles"
                    1 "walls are made of wood poles".

COMPUTE wstwall = 0.
IF (hv214 = 26) wstwall = 1.
VAR LABELS wstwall "if walls are made of waste materials".
VAL LABELS wstwall  0 "walls are not made of waste materials"
                    1 "walls are made of waste materials".

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

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

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

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

COMPUTE pfabwall = 0.
IF (hv214 = 35) pfabwall = 1.
VAR LABELS pfabwall "if walls are made of prefab material".
VAL LABELS pfabwall 0 "walls are not made of prefab material"
    1 "walls are made of prefab material".

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

COMPUTE natroof = 0.
IF (hv215 = 11 | hv215 = 12) natroof = 1.
VAR LABELS natroof "if roof is made of natural materials".
VAL LABELS natroof 0 "roof is not made of natural materials"
    1 "roof is made of natural materials".

COMPUTE plnkroof = 0.
IF (hv215 = 21) plnkroof = 1.
VAR LABELS plnkroof "if roof is made of wood planks".
VAL LABELS plnkroof 0 "roof is not made of wood planks"
    1 "roof is made of wood planks".

COMPUTE wstroof = 0.
IF (hv215 = 22) wstroof = 1.
VAR LABELS wstroof "if roof is made of waste materials".
VAL LABELS wstroof 0 "roof is not made of waste materials"
    1 "roof is made of waste materials".

COMPUTE metlroof = 0.
IF (hv215 = 31) metlroof = 1.
VAR LABELS metlroof "if roof is made of metal".
VAL LABELS metlroof 0 "roof is not made of metal"
    1 "roof is made of metal".

COMPUTE concroof = 0.
IF (hv215 = 32) concroof = 1.
VAR LABELS concroof "if roof is made of concrete".
VAL LABELS concroof 0 "roof is not made of concrete"
    1 "roof is made of concrete".

COMPUTE cfibroof = 0.
IF (hv215 = 33) cfibroof = 1.

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VAR LABELS cfibroof "if roof is made of cement fiber".
VAL LABELS cfibroof  0 "roof is not made of cement fiber"
                    1 "roof is made of cement fiber".

COMPUTE mudtroof = 0.
IF (hv215 = 34) mudtroof = 1.
VAR LABELS mudtroof "if roof is made of mud tiles".
VAL LABELS mudtroof  0 "roof is not made of mud tiles"
                    1 "roof is made of mud tiles".

COMPUTE cmttroof = 0.
IF (hv215 = 35) cmttroof = 1.
VAR LABELS cmttroof "if roof is made of cement tiles".
VAL LABELS cmttroof  0 "roof is not made of cement tiles"
                    1 "roof is made of cement tiles".

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

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

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

COMPUTE cookkero = 0.
IF (hv226 = 4) cookkero = 1.
VAR LABELS cookkero "if uses kerosene for cooking fuel".
VAL LABELS cookkero  0 "no kerosene cooking fuel"
                    1 "uses kerosene cooking fuel".

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

COMPUTE cookwood = 0.
IF (hv226 = 7) cookwood = 1.
VAR LABELS cookwood "if uses wood/straw for cooking fuel".
VAL LABELS cookwood  0 "no wood/straw cooking fuel"
                    1 "uses wood/straw cooking fuel".

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COMPUTE cookoth = 0.
IF (hv226 = 95) cookoth = 1.
VAR LABELS cookoth "if does not cook".
VAL LABELS cookoth    0 "cooks"
                   1 "does not cook".

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COMPUTE members = 0.
COMPUTE members = hv012.
IF (members = 0) members = hv013.
IF (hv216 = 0) memsleep = members.
COMPUTE memsleep = (members/hv216).

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```
EXECUTE.
```

```

FREQ hv207 hv208 hv209 hv210 hv211 hv212
hv221 hv242 hv243a hv243c hv243d hv244 hv245 hv246a hv246b
hv246c hv246d hv246e hv246f hv247 sh131a sh131b sh131c sh131d
sh131e sh131f
sh131l sh139aa sh139ab sh139ac sh141e h2opipe h2oyard h2opipev
h2oyardv h2owell
h2owellw h2owellp h2osurf h2otruck h2ofntn h2obottl h2ooth
flsewpvt flsewshr flseppvt flsepshr
flothpvt flothshr latsipvt latsishr latcmpvt latcmshr clatpvt
clatshr latwat latbush latoth dirtfloo
woodfloo cemtfloo mdstfloo mdplfloo hdwdfloo cmtlfloo granfloo
tilefloo natwall adbewall plnkwall
polewall wstwall cementwall hdwdwall stonwall mdstwall pfabwall
othwall natroof plnkrroof wstroof metlroof
concroof cfibroof mudtroof cmttroof othroof cookelec cookgas
cookkero cookcoal cookwood cookoth
memsleep.

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```
FACTOR
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/VARIABLES hv207 hv208 hv209 hv210 hv211 hv212
hv221 hv242 hv243a hv243c hv243d hv244 hv245 hv246a hv246b
hv246c hv246d hv246e hv246f hv247 sh131a sh131b sh131c sh131d
sh131e sh131f
sh131l sh139aa sh139ab sh139ac sh141e h2opipe h2oyard h2opipev
h2oyardv h2owell
h2owellw h2owellp h2osurf h2otruck h2ofntn h2obottl h2ooth
flsewpvt flsewshr flseppvt flsepshr
flothpvt flothshr latsipvt latsishr latcmpvt latcmshr clatpvt
clatshr latwat latbush latoth dirtfloo
woodfloo cemtfloo mdstfloo mdplfloo hdwdfloo cmtlfloo granfloo
tilefloo natwall adbewall plnkwall
polewall wstwall cementwall hdwdwall stonwall mdstwall pfabwall
othwall natroof plnkrroof wstroof metlroof
concroof cfibroof mudtroof cmttroof othroof cookelec cookgas

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cookkero cookcoal cookwood cookoth
memsleep /MISSING MEANSUB /ANALYSIS hv207 hv208 hv209 hv210
hv211 hv212
hv221 hv242 hv243a hv243c hv243d hv244 hv245 hv246a hv246b
hv246c hv246d hv246e hv246f hv247 sh131a sh131b sh131c sh131d
sh131e sh131f
sh131l sh139aa sh139ab sh139ac sh141e h2opipe h2oyard h2opipev
h2oyardv h2owell
h2owellw h2owellp h2osurf h2otruck h2ofntn h2obottl h2ooth
flsewpvt flsewshr flseppvt flsepshr
flothpvt flothshr latsipvt latsishr latcmpvt latcmshr clatpvt
clatshr latwat latbush latoth dirtfloo
woodfloo cemtfloo mdstfloo mdplfloo hdwdfloo cmtlfloo granfloo
tilefloo natwall adbewall plnkwall
polewall wstwall cementwall hdwdwall stonwall mdstwall pfabwall
othwall natroof plnkroof wstroof metlroof
concroof cfibroof mudtroof cmttroof othroof cookelec cookgas
cookkero cookcoal cookwood cookoth
memsleep
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION .

save outfile="C:\honduras\assets.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 -0.8871362149528=1) (-0.8871362149528 thru
-0.4437963201557=2) (-0.4437963201557 thru
0.3442930374965=3) (0.3442930374965 thru 1.193118053039=4)
(1.193118053039 thru Highest=5) INTO
wlthind5 .
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
EXECUTE .

write outfile="c:\honduras\scores.dat" records=1 table
/hhid fac1_1 wlthind5.
execute.

```

MEANS

```
TABLES=hv207 hv208 hv209 hv210 hv211 hv212
hv221 hv242 hv243a hv243c hv243d hv244 hv245 hv246a hv246b
hv246c hv246d hv246e hv246f hv247 sh131a sh131b sh131c sh131d
sh131e sh131f
sh131l sh139aa sh139ab sh139ac sh141e h2opipe h2oyard h2opipev
h2oyardv h2owell
h2owellw h2owellp h2osurf h2otruck h2ofntn h2obottl h2ooth
flsewvpt flsewshr flseppvt flsepshr
flothpvt flothshr latsipvt latsishr latcmpvt latcmshr clatpvt
clatshr latwat latbush latoth dirtfloo
woodfloo cemtfloo mdstfloo mdplfloo hdwdfloo cmtlfloo granfloo
tilefloo natwall adbewall plnkwall
polewall wstwall centwall hdwdwall stonwall mdstwall pfabwall
othwall natroof plnkrroof wstroof metlroof
concroof cfibroof mudtroof cmttroof othroof cookelec cookgas
cookkero cookcoal cookwood cookoth
memsleep
BY
  wlthind5
  /CELLS MEAN .
```

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