

* Madagascar Wealth Index.

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

```
FREQ 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 HV246G HV246H HV247.  
*-----.
```

```
FREQ hv205.
```

```
*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 or  
standpipe".  
VALUE LABELS h2opub 0 "does not get water from a public tap"  
1 "gets water from a public tap".
```

```
COMPUTE h2owell = 0.  
IF (hv201 = 21) h2owell = 1.  
VARIABLE LABELS h2owell "if gets water from tubewell or  
borehole".  
VALUE LABELS h2owell 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 protected well".  
VALUE LABELS h2opwell 0 "does not get water from protected well"  
1 "gets water from protected well".
```

```

COMPUTE h2ouwell = 0.
IF (hv201 = 32) h2ouwell = 1.
VARIABLE LABELS h2ouwell "if gets water from unprotected well".
VALUE LABELS h2ouwell 0 "does not get water from unprotected
well"
                1 "gets water from 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 h2ooth = 0.
IF (hv201 > 50 & hv201 < 97) h2ooth = 1.
VARIABLE LABELS h2ooth "if gets water from other source".
VALUE LABELS h2ooth 0 "does not get water from other source"
                1 "gets water from other source".

```

*TOILET TYPES.

```

COMPUTE flushp = 0.
IF ((hv205 > 10 & hv205 < 15) & hv225 = 0) flushp = 1.
VARIABLE LABELS flushp "if has flush toilet - private".
VALUE LABELS flushp 0 "does not have flush toilet"
                1 "has flush toilet".

```

```

COMPUTE flushs = 0.
IF ((hv205 > 10 & hv205 < 15) & hv225 = 1) flushs = 1.
VARIABLE LABELS flushs "if has flush toilet - shared".
VALUE LABELS flushs 0 "does not have flush toilet"
                1 "has flush toilet".

```

```

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

```

```

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

COMPUTE latslbp = 0.
IF ((hv205 = 22 | hv205 = 23) & hv225 = 0) latslbp = 1.
VARIABLE LABELS latslbp "if uses pit latrine (slab) - private".
VALUE LABELS latslbp 0 "does not use pit latrine"
                1 "uses pit latrine".

COMPUTE latslbs = 0.
IF ((hv205 = 22 | hv205 = 23) & hv225 = 1) latslbs = 1.
VARIABLE LABELS latslbs "if uses pit latrine (slab) - shared".
VALUE LABELS latslbs 0 "does not use pit latrine"
                1 "uses pit latrine".

COMPUTE latopp = 0.
IF (hv205 = 24 & hv225 = 0) latopp = 1.
VARIABLE LABELS latopp "if uses pit latrine (VIP) - private".
VALUE LABELS latopp 0 "does not use pit latrine"
                1 "uses pit latrine".

COMPUTE latops = 0.
IF (hv205 = 24 & hv225 = 1) latops = 1.
VARIABLE LABELS latops "if uses pit latrine (VIP) - shared".
VALUE LABELS latops 0 "does not use pit latrine"
                1 "uses pit latrine".

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 latothp = 0.
IF ((hv205 > 40 & hv205 < 44) & hv225 = 0) latothp = 1.
VARIABLE LABELS latothp "if uses other latrine - private".
VALUE LABELS latothp 0 "does not use other latrine"
                1 "uses other latrine".

COMPUTE latoths = 0.
IF ((hv205 > 40 & hv205 < 44) & hv225 = 1) latoths = 1.
VARIABLE LABELS latoths "if uses other latrine - shared".
VALUE LABELS latoths 0 "does not use other latrine"
                1 "uses other latrine".

```

*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 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 watch = 0.  
IF (hv243b = 1) watch = 1.
```

```

VARIABLE LABELS watch "if household has watch".
VALUE LABELS watch 0 "no mobile watch"
                1 "house has watch".

COMPUTE bank = 0.
IF (hv247 = 1) bank = 1.
VARIABLE LABELS bank "if household has bank account".
VALUE LABELS bank 0 "no bank account"
                1 "has bank account".

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

*FLOOR TYPE.
freq hv213.
COMPUTE dirtfloo = 0.
IF (hv213 = 11 | hv213 = 12) dirtfloo = 1.
VARIABLE LABELS dirtfloo "if floor is earth/sand +29 dung".
VALUE LABELS dirtfloo 0 "floor is not earthen"
                  1 "floor is earthen".

COMPUTE plnkfloo = 0.
IF (hv213 = 21) plnkfloo = 1.
VARIABLE LABELS plnkfloo "if floor is wood plank".
VALUE LABELS plnkfloo 0 "floor is not wood plank"
                  1 "floor is wood plank".

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

COMPUTE matfloo = 0.
IF (hv213 = 23 | hv213 = 96) matfloo = 1.
VARIABLE LABELS matfloo "if floor is mat".
VALUE LABELS matfloo 0 "floor is not mat"
                  1 "floor is mat".

COMPUTE parqfloo = 0.
IF (hv213 = 31) parqfloo = 1.
VARIABLE LABELS parqfloo "if floor is parquet/polishd wood".
VALUE LABELS parqfloo 0 "floor is not parquet/polishd wood"
                  1 "floor is parquet/polishd wood".

COMPUTE vinfloo = 0.

```

```
IF (hv213 = 32) vinfloo = 1.
VARIABLE LABELS vinfloo "if floor is vinyl/asphlt strips".
VALUE LABELS vinfloo 0 "floor is not vinyl/asphlt strips"
                1 "floor is vinyl/asphlt strips".
```

```
COMPUTE tilefloo = 0.
IF (hv213 = 33) tilefloo = 1.
VARIABLE LABELS tilefloo "if floor is tile".
VALUE LABELS tilefloo 0 "floor is not tile"
                1 "floor is tile".
```

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

```
COMPUTE carpfloo = 0.
IF (hv213 = 35) carpfloo = 1.
VARIABLE LABELS carpfloo "if floor is of carpet".
VALUE LABELS carpfloo 0 "floor is not carpet"
                1 "floor is carpet".
```

*TYPE OF COOKING FUEL.

```
COMPUTE cookelec = 0.
IF (hv226 = 1) cookelec = 1.
VARIABLE LABELS cookelec "if uses elec for cooking".
VALUE LABELS cookelec 0 "does not use elec for cooking"
                1 "uses elec for cooking".
```

```
COMPUTE cooklpg = 0.
IF (hv226 = 2 | hv226 = 3 | hv226 = 4 | hv226 = 5) cooklpg = 1.
VARIABLE LABELS cooklpg "if uses lpg for cooking +2lmg +28bg +
5kero".
VALUE LABELS cooklpg 0 "does not use lpg for cooking"
                1 "uses lpg for cooking".
```

```
COMPUTE cookcoal = 0.
IF (hv226 = 6 | hv226 = 7) cookcoal = 1.
VARIABLE LABELS cookcoal "if uses charcoal for cooking (+17
coal/lignite)".
VALUE LABELS cookcoal 0 "does not use charcoal for cooking"
                1 "uses charcoal for cooking".
```

```
COMPUTE cookwood = 0.
IF (hv226 = 8) cookwood = 1.
VARIABLE LABELS cookwood "if uses wood for cooking fuel".
VALUE LABELS cookwood 0 "does not use wood for cooking"
                1 "uses wood for cooking".
```

```

COMPUTE cookstrw = 0.
IF (hv226 = 9 | hv226 = 10 | hv226 = 11) cookstrw = 1.
VARIABLE LABELS cookstrw "if uses straw/shrubs/grass for cooking
fuel".
VALUE LABELS cookstrw 0 "does not use straw/shrubs/grass for
cooking"
                1 "uses straw/shrubs/grass for cooking".

```

```

COMPUTE cooknone = 0.
IF (hv226 = 95 | hv226 = 96) cooknone = 1.
VARIABLE LABELS cooknone "if doesn't cook +loth".
VALUE LABELS cooknone 0 "does cook"
                1 "doesn't cook".

```

* TYPE OF WALL MATERIALS.

```

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 = 11 | hv214 = 13) dirtwall = 1.
VARIABLE LABELS dirtwall "if wall made of dirt +3 no wall".
VALUE LABELS dirtwall 0 "wall is not made of dirt"
                1 "wall is made of dirt".

```

```

COMPUTE bamwall = 0.
IF (hv214 = 21 | hv214 = 22) bamwall = 1.
VARIABLE LABELS bamwall "if wall made of bamboo/mud +
12stone/mud".
VALUE LABELS bamwall 0 "wall is not made of bamboo/mud"
                1 "wall is made of bamboo/mud".

```

```

COMPUTE rwdwall = 0.
IF (hv214 = 23 | hv214 = 24 | hv214 = 25 | hv214 = 26) 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 blkwall = 0.
IF (hv214 = 34) blkwall = 1.
VARIABLE LABELS blkwall "if wall made of cement block".
VALUE LABELS blkwall 0 "wall is not made of cement block"
        1 "wall is made of cement block".

COMPUTE woodwall = 0.
IF (hv214 = 36) woodwall = 1.
VARIABLE LABELS woodwall "if wall made of wood planks/shingles".
VALUE LABELS woodwall 0 "wall is not made of wood
planks/shingles"
        1 "wall is made of wood planks/shingles".

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) natroof = 1.
VARIABLE LABELS natroof "if has thatch/palm leaf roofing (+4 no
roof)".
VALUE LABELS natroof 0 "no thatch/palm leaf roofing"
        1 "has thatch/palm leaf roofing".

COMPUTE sodroof = 0.
IF (hv215 = 13) sodroof = 1.
VARIABLE LABELS sodroof "if has sod roofing".
VALUE LABELS sodroof 0 "no sod roofing"
        1 "has sod roofing".

COMPUTE rudroof = 0.

```

```

IF (hv215 = 21 | hv215 = 22 | hv215 = 24) rudroof = 1.
VARIABLE LABELS rudroof "if has roof made of rustic mat,
palm/bamboo +2cardbrd".
VALUE LABELS rudroof      0 "does not have roof made of
palm/bamboo"
                        1 "has roof made of palm/bamboo".

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

COMPUTE ironroof = 0.
IF (hv215 = 31 | hv215 = 95 | hv215 = 96) ironroof = 1.
VARIABLE LABELS ironroof "if roof made of metal +23other".
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 centroof = 0.
IF (hv215 = 33 | hv215 = 35 | hv215 = 36) centroof = 1.
VARIABLE LABELS centroof "if roof is made of cement or
centfiber".
VALUE LABELS centroof 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".

EXECUTE.

* Ag land ownership.
FREQ HV244 HV245.
* not going to include bc too many hhs don't know how much land
they own.

FREQ h2oires h2oyard h2opub h2owell h2opwell h2ouwell h2spring
h2osurf h2ooth
flushp flushs latvipp latvips latslbp latslbs latopp latops
latbush latothp latoths
electric radio tv fridge bicycle motobk car mphone watch bank

```

memsleep dirtfloo
plnkfloo palmfloo matfloo parqfloo vinfloo tilefloo centfloo
carpfloo cookelec cooklpg
cookcoal cookwood cookstrw cooknone grnwall dirtwall bamwall
rwdwall cmtwall
stncwall brckwall blkwall woodwall othwall natroof sodroof
rudroof plnkroof ironroof
woodroof centroof tileroof.

FACTOR

/VARIABLES h2oires h2oyard h2opub h2owell h2opwell h2ouwell
h2spring h2osurf h2ooth
flushp flushs latvipp latvips latslbp latslbs latopp latops
latbush latothp latoths
electric radio tv fridge bicycle motobk car mphone watch bank
memsleep dirtfloo
plnkfloo palmfloo matfloo parqfloo vinfloo tilefloo centfloo
carpfloo cookelec cooklpg
cookcoal cookwood cookstrw cooknone grnwall dirtwall bamwall
rwdwall cmtwall
stncwall brckwall blkwall woodwall othwall natroof sodroof
rudroof plnkroof ironroof
woodroof centroof tileroof

/MISSING MEANSUB /ANALYSIS h2oires h2oyard h2opub h2owell
h2opwell h2ouwell h2spring h2osurf h2ooth
flushp flushs latvipp latvips latslbp latslbs latopp latops
latbush latothp latoths
electric radio tv fridge bicycle motobk car mphone watch bank
memsleep dirtfloo
plnkfloo palmfloo matfloo parqfloo vinfloo tilefloo centfloo
carpfloo cookelec cooklpg
cookcoal cookwood cookstrw cooknone grnwall dirtwall bamwall
rwdwall cmtwall
stncwall brckwall blkwall woodwall othwall natroof sodroof
rudroof plnkroof ironroof
woodroof centroof tileroof

/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 -0.8043956432096=1) (-0.8043956432096 thru
-0.5908327762453=2) (-0.5908327762453 thru
-0.2566021554799=3) (-0.2566021554799 thru 0.6021871910575=4)
(0.6021871910575 thru Highest=5) INTO wlthind5 .
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
EXECUTE .
```

```
write outfile='C:\Users\kiersten.b.johnson\Desktop\projects
\wealth index\madagascar\scores.dat' records=1 table
/hhid fac1_1 wlthind5.
execute.
```

```
MEANS
TABLES=h2oires h2oyard h2opub h2owell h2opwell h2ouwell
h2spring h2osurf h2ooth
flushp flushs latvipp latvips latslbp latslbs latopp latops
latbush latothp latoths
electric radio tv fridge bicycle motobk car mphone watch bank
memsleep dirtfloo
plnkfloo palmfloo matfloo parqfloo vinfloo tilefloo centfloo
carpfloo cookelec cooklpg
cookcoal cookwood cookstrw cooknone grnwall dirtwall bamwall
rwdwall cmtwall
stncwall brckwall blkwall woodwall othwall natroof sodroof
rudroof plnkroof ironroof
woodroof centroof tileroof BY wlthind5
/CELLS MEAN .
```

```
freq wlthind5.
```

```
weight off.
freq wlthind5.
```

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

```
* _____ Adding animals.
```

```
FREQ HV246A HV246B HV246C HV246D HV246E
HV246F HV246G HV246H.
```

```
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.
```

FACTOR

```
/VARIABLES h2oires h2oyard h2opub h2owell h2opwell h2ouwell
h2spring h2osurf h2ooth
flushp flushs latvipp latvips latslbp latslbs latopp latops
latbush latothp latoths
electric radio tv fridge bicycle motobk car mphone watch bank
memsleep dirtfloo
plnkfloo palmfloo matfloo parqfloo vinfloo tilefloo cemtfloo
carpfloo cookelec cooklpg
cookcoal cookwood cookstrw cooknone grnwall dirtwall bamwall
rdwall cmtwall
stncwall brckwall blkwall woodwall othwall natroof sodroof
rudroof plnkroof ironroof
woodroof cemtroof tileroof HV246A HV246B HV246C HV246D HV246E
HV246F HV246G HV246H
```

```
/MISSING MEANSUB /ANALYSIS h2oires h2oyard h2opub h2owell
h2opwell h2ouwell h2spring h2osurf h2ooth
flushp flushs latvipp latvips latslbp latslbs latopp latops
latbush latothp latoths
electric radio tv fridge bicycle motobk car mphone watch bank
memsleep dirtfloo
plnkfloo palmfloo matfloo parqfloo vinfloo tilefloo cemtfloo
carpfloo cookelec cooklpg
cookcoal cookwood cookstrw cooknone grnwall dirtwall bamwall
rdwall cmtwall
stncwall brckwall blkwall woodwall othwall natroof sodroof
rudroof plnkroof ironroof
woodroof cemtroof tileroof HV246A HV246B HV246C HV246D HV246E
HV246F HV246G HV246H
```

```
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION .
```

WEIGHT

```
BY hmemwt .
FREQUENCIES
VARIABLES=fac1_2 /FORMAT=NOTABLE
/NTILES= 5
/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN /ORDER ANALYSIS .
```

```
RECODE
fac1_2
(Lowest thru -0.805085257453=1) (-0.805085257453 thru
-0.5876412664801=2) (-0.5876412664801 thru
-0.2554027196452=3) (-0.2554027196452 thru 0.6043446314167=4)
(0.6043446314167 thru Highest=5) INTO wlthindA .
VARIABLE LABELS wlthindA 'Wealth Index Quintiles'.
EXECUTE .
```

```
CROSSTAB wlthind5 BY wlthindA.
```

```
MEANS
```

```
TABLES=h2oires h2oyard h2opub h2owell h2opwell h2ouwell
h2spring h2osurf h2ooth
flushp flushs latvipp latvips latslbp latslbs latopp latops
latbush latothp latoths
electric radio tv fridge bicycle motobk car mphone watch bank
memsleep dirtfloo
plnkfloo palmfloo matfloo parqfloo vinfloo tilefloo cemtfloo
carpfloo cookelec cooklpg
cookcoal cookwood cookstrw cooknone grnwall dirtwall bamwall
rwdwall cmtwall
stncwall brckwall blkwall woodwall othwall natroof sodroof
rudroof plnkroof ironroof
woodroof cemtroof tileroof BY wlthindA
/CELLS MEAN .
```

```
freq wlthindA.
```

```
weight off.
freq wlthindA.
```

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