

DATA LIST FILE='P:\DHS\PROJECTS\HNP\_POVERTY\non-contract  
countries\lesotho2005\ASSETS.DAT' RECORDS=1

/

HHID	1-12	(A)
HV005	13-20	
HV012	21-22	
HV013	23-24	
HV201	25-26	
HV204	27-29	
HV205	30-31	
HV206	32-32	
HV207	33-33	
HV208	34-34	
HV209	35-35	
HV210	36-36	
HV211	37-37	
HV212	38-38	
HV213	39-40	
HV214	41-42	
HV215	43-44	
HV217	45-45	
HV218	46-47	
HV219	48-48	
HV220	49-50	
HV221	51-51	
HV225	52-52	
HV226	53-54	
HV227	55-55	
HV228	56-56	
HV230	57-57	
HV231	58-58	
HV232	59-59	
HV233	60-60	
HV234	61-63	
HV270	64-64	
HV271	65-72	
HML1	73-74	
HML1A	75-75	
HML2	76-77	
SHECOZN	78-78	
SHDIST	79-80	
SH28B	81-81	
SH28G	82-82	
SH29	83-84	
SH32D	85-85	
SH32E	86-86	
SH33	87-87	
SH34	88-92	(A)
SH35	93-94	
SH36A	95-96	
SH36B	97-98	
HV024	99-100	

HV025 101-101  
 HV026 102-102  
 DOMESTIC 103-103  
 OWNLAND 104-104

VARIABLE LABELS

HHID "Case Identification"  
 /HV005 "Sample weight"  
 /HV012 "Number of de jure members"  
 /HV013 "Number of de facto members"  
 /HV201 "Source of drinking water"  
 /HV204 "Time to get to water source"  
 /HV205 "Type of toilet facility"  
 /HV206 "Has electricity"  
 /HV207 "Has radio"  
 /HV208 "Has television"  
 /HV209 "Has refrigerator"  
 /HV210 "Has bicycle"  
 /HV211 "Has motorcycle/scooter"  
 /HV212 "Has car/truck"  
 /HV213 "Main floor material"  
 /HV214 "Main wall material"  
 /HV215 "Main roof material"  
 /HV217 "Relationship structure"  
 /HV218 "Line number of head of househ."  
 /HV219 "Sex of head of household"  
 /HV220 "Age of head of household"  
 /HV221 "Has telephone"  
 /HV225 "Share toilet with other households"  
 /HV226 "Type of cooking fuel"  
 /HV227 "Have bednet for sleeping"  
 /HV228 "Children under 5 slept under bednet last night"  
 /HV230 "Place for hand washing"  
 /HV231 "Items present: Water, tap"  
 /HV232 "Items present: Soap/other cleansing agent"  
 /HV233 "Items present: Basin"  
 /HV234 "Test salt for Iodine"  
 /HV270 "Wealth index"  
 /HV271 "Wealth index factor score (5 decimals)"  
 /HML1 "Number of mosquito nets"  
 /HML1A "Number of mosquito nets with specific information"  
 /HML2 "Number of children under bednet previous night"  
 /SHECOZN "Ecological Zone"  
 /SHDIST "District of residence"  
 /SH28B "Battery or generator"  
 /SH28G "Sofa or mattress"  
 /SH29 "Type of cooking fuel"  
 /SH32D "Horse, Donkey, or Mule"  
 /SH32E "Scotch Cart"  
 /SH33 "Test salt for Iodine"  
 /SH34 "Code for nearest health facility"  
 /SH35 "Mode of transport used to reach health facility"

/SH36A "Time to reach health facility (hours)"  
 /SH36B "Time to reach health facility (mins)"  
 /HV024 "District"  
 /HV025 "Type of place of residence"  
 /HV026 "Place of residence"  
 /DOMESTIC "If HH has a domestic worker not related to head"  
 /OWNLAND "If household works own or family's agric. land"

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MISSING VALUE

HV201 (99)  
 /HV204 (999)  
 /HV205 (99)  
 /HV206 (9)  
 /HV207 (9)  
 /HV208 (9)  
 /HV209 (9)  
 /HV210 (9)  
 /HV211 (9)  
 /HV212 (9)  
 /HV213 (99)  
 /HV214 (99)  
 /HV215 (99)  
 /HV219 (9)  
 /HV220 (99)  
 /HV221 (9)  
 /HV225 (9)  
 /HV226 (99)  
 /HV227 (9)  
 /HV228 (9)  
 /HV230 (9)  
 /HV231 (9)  
 /HV232 (9)  
 /HV233 (9)  
 /HV234 (999)  
 /HML1 (99)  
 /HML2 (99)  
 /SH28B (9)  
 /SH28G (9)  
 /SH29 (99)  
 /SH32D (9)  
 /SH32E (9)  
 /SH33 (9)  
 /SH35 (99)  
 /SH36A (99)  
 /SH36B (99)  
 /HV026 (9)

.  
VALUE LABELS

HV201  
 11 "Piped into dwelling"  
 12 "Piped into yard/plot"  
 13 "Piped into someone else's yard/plot"

14 "Public tap"  
 21 "Open well in dwelling"  
 22 "Open well in yard/plot"  
 23 "Open public well"  
 31 "Protected well in dwelling"  
 32 "Protected well in yard/plot"  
 33 "Protected well in someone else's yard/plot"  
 34 "Protected public well"  
 41 "Spring"  
 42 "River, stream"  
 43 "Dam"  
 51 "Rainwater"  
 61 "Tanker truck"  
 71 "Bottled water"  
 96 "Other"  
 /HV204  
   996 "On premises"  
 /HV205  
   11 "Flush toilet"  
   21 "Traditional pit toilet"  
   22 "Ventilated improved pit latrine"  
   31 "No facility, bush, field"  
   96 "Other"  
 /HV206  
   0 "No"  
   1 "Yes"  
 /HV207  
   0 "No"  
   1 "Yes"  
 /HV208  
   0 "No"  
   1 "Yes"  
 /HV209  
   0 "No"  
   1 "Yes"  
 /HV210  
   0 "No"  
   1 "Yes"  
 /HV211  
   0 "No"  
   1 "Yes"  
 /HV212  
   0 "No"  
   1 "Yes"  
 /HV213  
   11 "Mud/earth/dung"  
   21 "Wood planks"  
   31 "Parquet, polished wood"  
   32 "Brick tiles"  
   33 "Tiles"  
   34 "Cement"  
   35 "Carpet"

36 "Vinyl, linoleum"  
 96 "Other"  
 /HV214  
 10 "NATURAL"  
 20 "RUDIMENTARY"  
 30 "FINISHED"  
 96 "OTHER"  
 /HV215  
 10 "NATURAL"  
 20 "RUDIMENTARY"  
 30 "FINISHED"  
 96 "OTHER"  
 /HV217  
 0 "No adults"  
 1 "One adult"  
 2 "Two adults, opp. sex"  
 3 "Two adults, same sex"  
 4 "Three+ related adult"  
 5 "Unrelated adults"  
 /HV219  
 1 "Male"  
 2 "Female"  
 /HV220  
 97 "97+ "  
 98 "DK"  
 /HV221  
 0 "No"  
 1 "Yes"  
 /HV225  
 0 "No"  
 1 "Yes"  
 /HV226  
 1 "Electricity"  
 2 "LPG, natural gas"  
 3 "Biogas"  
 4 "Kerosene"  
 5 "Coal, lignite"  
 6 "Charcoal"  
 7 "Firewood, straw"  
 8 "Dung"  
 9 "Paraffin"  
 10 "Crop Waste"  
 96 "Other"  
 /HV227  
 0 "No"  
 1 "Yes"  
 /HV228  
 0 "No"  
 1 "All children"  
 2 "Some children"  
 3 "No bednet in HH"  
 /HV230

0 "Nowhere"  
 1 "In dwelling/yard/plot"  
 2 "Somewhere else"  
 /HV231  
 0 "No"  
 1 "Yes"  
 /HV232  
 0 "No"  
 1 "Yes"  
 /HV233  
 0 "No"  
 1 "Yes"  
 /HV234  
 0 "0 PPM (No Iodine)"  
 7 "7 PPM"  
 15 "15 PPM"  
 30 "30 PPM"  
 994 "Salt not tested"  
 995 "No salt in household"  
 /HV270  
 1 "Poorest"  
 2 "Poorer"  
 3 "Middle"  
 4 "Richer"  
 5 "Richest"  
 /HML1  
 98 "Don't know"  
 /SHECOZN  
 1 "Lowlands"  
 2 "Foothills"  
 3 "Mountains"  
 4 "Senqu River Valley"  
 /SHDIST  
 1 "Butha-Buthe"  
 2 "Leribe"  
 3 "Berea"  
 4 "Maseru"  
 5 "Mafeteng"  
 6 "Mohale's Hoek"  
 7 "Quthing"  
 8 "Qasha's Nek"  
 9 "Mokhotlong"  
 10 "Thaba-Tseka"  
 /SH28B  
 1 "Yes"  
 2 "No"  
 /SH28G  
 1 "Yes"  
 2 "No"  
 /SH29  
 1 "Electricity"  
 2 "LPG, natural gas"

3 "Paraffin"  
 4 "Coal, lignite"  
 5 "Charcoal"  
 6 "Firewood, straw"  
 7 "Dung"  
 8 "Crop Waste"  
 96 "Other"  
 /SH32D  
 1 "Yes"  
 2 "No"  
 /SH32E  
 1 "Yes"  
 2 "No"  
 /SH33  
 1 "0 PPM (No Iodine)"  
 2 "Below 15 PPM"  
 3 "Above 15 PPM (strong color)"  
 4 "No salt in HH"  
 5 "Salt not tested"  
 /SH35  
 1 "Car/truck/bus/taxi"  
 2 "Motorcycle/scooter"  
 3 "Bicycle"  
 4 "Horse/donkey/mule"  
 5 "Scotch cart"  
 6 "Walking"  
 96 "Other"  
 /HV024  
 1 "Butha-Buthe"  
 2 "Leribe"  
 3 "Berea"  
 4 "Maseru"  
 5 "Mafeteng"  
 6 "Mohale's Hoek"  
 7 "Quthing"  
 8 "Qasha's Nek"  
 9 "Mokhotlong"  
 10 "Thaba-Tseka"  
 /HV025  
 1 "Urban"  
 2 "Rural"  
 /HV026  
 0 "Capital, large city"  
 1 "Small city"  
 2 "Town"  
 3 "Countryside"  
 /DOMESTIC  
 0 "No domestic worker"  
 1 "At least one domestic worker (female)"  
 /OWNLAND  
 0 "Does not work own or family's agricultural land"  
 1 "Works own or family's land"

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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 h2onyard = 0.
IF (hv201 = 13) h2onyard = 1.
VAR LABELS h2onyard "if water is piped into neighbor's yard".
VALUE LABELS h2onyard      0 "no water piped into neighbor's
yard"
                        1 "uses water piped into neighbor's
yard".

COMPUTE h2opub = 0.
IF (hv201 = 14) h2opub = 1.
VAR LABELS h2opub "if water is from a public tap".
VALUE LABELS h2opub      0 "no water from a public tap"
                    1 "uses water from a public tap".

COMPUTE h2oowel = 0.
IF (hv201 > 20 & hv201 < 24) h2oowel = 1.
VAR LABELS h2oowel "if water is from an open well".
VALUE LABELS h2oowel  0 "no water from an open well"
                    1 "uses water from an open well".

COMPUTE h2powel = 0.
IF (hv201 = 31 | hv201 = 32) h2powel = 1.
VAR LABELS h2powel "if water is from own protected well".
VALUE LABELS h2powel  0 "no water from own protected well"
                    1 "uses water from own protected well".

COMPUTE h2onwel = 0.
IF (hv201 = 33) h2onwel = 1.
VAR LABELS h2onwel "if water is from a neighbor's protected well".
VALUE LABELS h2onwel  0 "no water from a neighbor's protected
well"
                    1 "uses water from a neighbor's protected
well".

COMPUTE h2ppwel = 0.
IF (hv201 = 34) h2ppwel = 1.
VAR LABELS h2ppwel "if water is from a public protected well".

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VALUE LABELS h2ppwel 0 "no water from a public protected well"  
                  1 "uses water from a public protected  
well".
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COMPUTE h2osprng = 0.  
IF (hv201 = 41) h2osprng = 1.  
VAR LABELS h2osprng "if water is from a spring".  
VALUE LABELS h2osprng 0 "no water from spring"  
                  1 "uses water from spring".
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COMPUTE h2osurf = 0.  
IF (hv201 > 41 & hv201 < 97) 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".
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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".  
VALUE LABELS sflush 0 "no shared flush toilet"  
                  1 "uses shared flush toilet".
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COMPUTE ppitlat = 0.  
IF ((hv205 = 21 | hv205 = 96) & 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 | hv205 = 96) & 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".

COMPUTE natfloo = 0.
IF (hv213 = 11 | hv213 = 21) natfloo = 1.
VAR LABELS natfloo "if has a floor made of natural materials".
VALUE LABELS natfloo 0 "no natural floor"
                1 "has natural floor".

COMPUTE tilefloo = 0.
IF (hv213 = 31 | hv213 = 32 | hv213 = 33) tilefloo = 1.
VAR LABELS tilefloo "if has a tile floor - parquet, brick, or
ceramic tiles".
VALUE LABELS tilefloo 0 "no tile floor"
                1 "has tile floor".

COMPUTE cemtfloo = 0.
IF (hv213 = 34 | hv213 = 96) cemtfloo = 1.
VAR LABELS cemtfloo "if has a cement floor".
VALUE LABELS cemtfloo 0 "no cement floor"
                1 "has cement floor".

COMPUTE carpfloo = 0.
IF (hv213 = 35) carpfloo = 1.
VAR LABELS carpfloo "if has a carpeted floor".
VALUE LABELS carpfloo 0 "no carpeted floor"
                1 "has carpeted floor".

COMPUTE vinfloo = 0.
IF (hv213 = 36) vinfloo = 1.
VAR LABELS vinfloo "if has a vinyl/asphalt strip floor".
VALUE LABELS vinfloo 0 "no vinyl/asphalt strip floor"
                1 "has vinyl/asphalt strip floor".

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 gas".
VALUE LABELS cookgas 0 "cooking fuel is not gas"
                1 "cooking fuel is gas".

COMPUTE cookwood = 0.
IF (hv226 = 5 | hv226 = 6 | hv226 = 7 | hv226 = 96) cookwood = 1.
VAR LABELS cookwood "if cooking fuel is wood (+14 cases

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coal/charcoal)".
VALUE LABELS cookwood 0 "cooking fuel is not wood"
                  1 "cooking fuel is wood".

COMPUTE cookdung = 0.
IF (hv226 = 8) cookdung = 1.
VAR LABELS cookdung "if cooking fuel is dung".
VALUE LABELS cookdung 0 "cooking fuel is dung"
                  1 "cooking fuel is dung".

COMPUTE cookkero = 0.
IF (hv226 = 9) cookkero = 1.
VAR LABELS cookkero "if cooking fuel is kero".
VALUE LABELS cookkero 0 "cooking fuel is kero"
                  1 "cooking fuel is kero".

COMPUTE cookcrop = 0.
IF (hv226 = 10) cookcrop = 1.
VAR LABELS cookcrop "if cooking fuel is crop residue".
VALUE LABELS cookcrop 0 "cooking fuel is not crop residue"
                  1 "cooking fuel is crop residue".

RECODE hv206 (MISSING = 0).
RECODE hv207 (MISSING = 0).
RECODE hv208 (MISSING = 0).
RECODE hv209 (MISSING = 0).
RECODE hv210 (MISSING = 0).
RECODE hv212 (MISSING = 0).
RECODE hv221 (MISSING = 0).
RECODE sh28b (MISSING 2 = 0).
RECODE sh28g (MISSING 2 = 0).
RECODE sh32d (MISSING 2 = 0).
RECODE sh32e (MISSING 2 = 0).

EXECUTE.

FACTOR
/VARIABLES domestic ownland h2oires h2oores h2onyard h2opub
h2oowel h2powel
h2onwel h2ppwel h2osprng h2osurf pflush sflush ppitlat spitlat
pviplat
sviplat latbush natfloo tilefloo cemtfloo carpfloo vinfloo
cookelec cookgas
cookwood cookdung cookkero cookcrop hv206 hv207 hv208 hv209
hv210
hv212 sh28b sh28g sh32d sh32e /MISSING MEANSUB /ANALYSIS
domestic
ownland h2oires h2oores h2onyard h2opub h2oowel h2powel h2onwel

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h2ppwel
  h2osprng h2osurf pflush sflush ppitlat spitlat pviplat sviplat
latbush
  natfloo tilefloo cemtfloo carpfloo vinfloo cookelec cookgas
cookwood
  cookdung cookkero cookcrop hv206 hv207 hv208 hv209 hv210
  hv212 sh28b sh28g sh32d sh32e
  /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 -0.8858634224722=1) (-0.8858634224722 thru
-0.4489765380313=2) (-0.4489765380313 thru
0.08462381849272=3) (0.08462381849272 thru 0.7996250668112=4)
(0.7996250668112 thru Highest=5) INTO wlthind5 .
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.
EXECUTE .

write outfile='P:\DHS\PROJECTS\HNP_POVERTY\non-contract countries
\lesotho2005\scores.dat' records=1 table
/hhid fac1_1 wlthind5.
execute.

MEANS
  TABLES=domestic ownland h2oires h2oores h2onyard h2opub h2oowel
h2powel
  h2onwel h2ppwel h2osprng h2osurf pflush sflush ppitlat spitlat
pviplat
  sviplat latbush natfloo tilefloo cemtfloo carpfloo vinfloo
cookelec cookgas
  cookwood cookdung cookkero cookcrop hv206 hv207 hv208 hv209
hv210
  hv212 sh28b sh28g sh32d sh32e
BY

```

```
wlthind5  
/CELLS MEAN .
```

```
FREQ pflush sflush.
```

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