

DATA LIST FILE='P:\DHR\PROJECTS\HNP_POVERTY\non-contract
countries\tanzania2004\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	
SHDIST	78-78	
SHWARD	79-81	
SHEA	82-84	
SH25B	85-85	
SH25F	86-86	
SH26A	87-88	
SH27C	89-90	
SH28D	91-91	
SH28AF	92-97	(1)
SH28AG	98-103	(1)
SH28BB	104-104	
SH28CF	105-110	(1)
SH28CG	111-116	(1)

SH28DD	117-118
SH28E	119-120
SH28F	121-121
SH28G	122-122
HV024	123-124
HV025	125-125
HV026	126-126
DOMESTIC	127-127
OWNLAND	128-128

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"
/SHDIST	"District"
/SHWARD	"Ward"
/SHEA	"EA number"
/SH25B	"A paraffin lamp"
/SH25F	"An iron"

/SH26A "Main source of energy for lighting in the household"
 /SH27C "Rooms for sleeping"
 /SH28D "A bank account"
 /SH28AF "Acres of land for farming"
 /SH28AG "Acres of land for grazing"
 /SH28BB "Your household use land for farming or grazing that it
 does "
 /SH28CF "Acres of land for farming (land does not own)"
 /SH28CG "Acres of land for grazing (land does not own)"
 /SH28DD "How far is the nearest market place?"
 /SH28E "How many meals does your house usually have each day?"
 /SH28F "How many days consume meat (last week)"
 /SH28G "How often have problems in satisfying the foods need"
 /HV024 "Region"
 /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)
 /SH25B (9)
 /SH25F (9)
 /SH26A (99)
 /SH27C (99)
 /SH28D (9)

/SH28DD (99)
/SH28E (99)
/SH28F (9)
/HV026 (9)

VALUE LABELS

HV201
10 "PIPED WATER"
11 "Piped into dwelling"
12 "Piped into yard/plot"
13 "Public tap"
14 "Neighbor's tap"
20 "OPEN WELL WATER"
21 "Open well in dwelling"
22 "Open well in yard/plot"
23 "Open public well"
24 "Neighbor's open well"
30 "COVERED WELL/BOREHOLE"
31 "Protected well in dwelling"
32 "Protected well in yard/plot"
33 "Protected public well"
34 "Neighbor's borehole"
40 "SURFACE WATER"
41 "Spring"
42 "River, stream"
43 "Pond, lake"
44 "Dam"
51 "Rainwater"
61 "Tanker truck"
62 "Water vendor"
71 "Bottled water"
96 "Other"
/HV204
996 "On premises"
/HV205
10 "FLUSH TOILET"
11 "Flush toilet"
20 "PIT TOILET LATRINE"
21 "Traditional pit toilet"
22 "Ventilated improved pit latrine"
30 "NO FACILITY"
31 "No facility, bush, field"
96 "OTHER"
/HV206
0 "No"
1 "Yes"
/HV207
0 "No"
1 "Yes"
/HV208
0 "No"
1 "Yes"

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/HV209
  0 "No"
  1 "Yes"
/HV210
  0 "No"
  1 "Yes"
/HV211
  0 "No"
  1 "Yes"
/HV212
  0 "No"
  1 "Yes"
/HV213
  10 "NATURAL"
  11 "Earth, sand"
  12 "Dung"
  20 "RUDIMENTARY"
  21 "Wood planks"
  22 "Palm, bamboo"
  30 "FINISHED"
  31 "Parquet, polished wood"
  32 "Vinyl, linoleum"
  33 "Ceramic tiles"
  34 "Cement"
  96 "OTHER"
/HV214
  10 "NATURAL"
  11 "Grass"
  12 "Poles and mud"
  20 "RUDIMENTARY"
  21 "Sundried bricks"
  22 "Baked bricks"
  23 "Timber"
  30 "FINISHED"
  31 "Cement bricks"
  32 "Stones"
  96 "OTHER"
/HV215
  10 "NATURAL"
  11 "Grass/ leaves/ mud"
  20 "RUDIMENTARY"
  21 "Iron sheets"
  22 "Tiles"
  30 "FINISHED"
  31 "Concrete"
  32 "Asbestos"
  96 "OTHER"
/HV217
  0 "No adults"
  1 "One adult"
  2 "Two adults, opp. sex"
  3 "Two adults, same sex"

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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 "Bottled gas"
 3 "Biogas"
 4 "Paraffin/Kerosene"
 5 "Coal, lignite"
 6 "Charcoal"
 7 "Firewood, straw"
 8 "Dung"
 9 "Crops residuals"
 10 "Solar"
 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"
 /SH25B
 1 "Yes"
 0 "No"
 /SH25F
 1 "Yes"
 0 "No"
 /SH26A
 1 "Electricity"
 2 "Solar"
 3 "Gas"
 4 "Paraffin/ hurricane lamp"
 5 "Paraffin/ pressure lamp"
 6 "Paraffin/ wicl lamp"
 7 "Firewood"
 8 "Candles"
 96 "Other"
 /SH27C
 0 "None"
 /SH28D
 1 "Yes"
 0 "No"
 /SH28BB
 1 "Yes, rented"
 2 "Yes, sharecropped"
 3 "Yes, private land provided free"
 4 "Yes, open access/ communal land"
 5 "No"
 8 "DK"
 9 "Missing"
 /SH28DD
 98 "DK"
 /SH28E
 98 "DK"
 /SH28F
 8 "DK"
 /SH28G
 1 "Never"
 2 "Seldom"
 3 "Sometimes"
 4 "Often"
 5 "Always"
 9 "Missing"

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/HV024
 1 "Dodoma"
 2 "Arusha"
 3 "Kilimanjaro"
 4 "Tanga"
 5 "Morogoro"
 6 "Pwani"
 7 "Dar Es Salam"
 8 "Lindi"
 9 "Mtwara"
10 "Ruvuma"
11 "Iringa"
12 "Mbeya"
13 "Singida"
14 "Tabora"
15 "Rukwa"
16 "Kigoma"
17 "Shinyanga"
18 "Kagera"
19 "Mwanza"
20 "Mara"
21 "Manyara"
51 "Zanzibar North"
52 "Zanziba South"
53 "Town West"
54 "Pemba North"
55 "Pemba South"
/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"
.

*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"

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

COMPUTE h2onbor = 0.
IF (hv201 = 14) h2onbor = 1.
VARIABLE LABELS h2onbor "if water is from neighbors tap".
VALUE LABELS h2onbor 0 "water is not from neighbors tap"
        1 "water is from neighbors tap".

COMPUTE h2oopvtw = 0.
IF (hv201 = 21 | hv201 = 22) h2oopvtw = 1.
VARIABLE LABELS h2oopvtw "if gets water from own private open
well".
VALUE LABELS h2oopvtw 0 "does not get water from own private open
well"
        1 "gets water from own private open well".

COMPUTE h2oopubw = 0.
IF (hv201 = 23) h2oopubw = 1.
VARIABLE LABELS h2oopubw "if gets water from a public open well".
VALUE LABELS h2oopubw 0 "does not get water from a public open
well"
        1 "gets water from a public open well".

COMPUTE h2oonbrw = 0.
IF (hv201 = 24) h2oonbrw = 1.
VARIABLE LABELS h2oonbrw "if gets water from neighbor's open
well".
VALUE LABELS h2oonbrw 0 "does not get water from neighbor's open
well"
        1 "gets water from neighbor's open well".

COMPUTE h2oppvtw = 0.
IF (hv201 = 31 | hv201 = 32 | hv201 = 34) h2oppvtw = 1.
VARIABLE LABELS h2oppvtw "if gets water from a protected well in
yard, residence, neighbor".
VALUE LABELS h2oppvtw 0 "does not get water from a protected
private well"
        1 "gets water from a protected private well".

COMPUTE h2oppubw = 0.

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IF (hv201 = 33) h2oppubw = 1.
VARIABLE LABELS h2oppubw "if gets water from a protected public
well".
VALUE LABELS h2oppubw 0 "does not get water from a protected
public well"
                1 "gets water from a protected pub well".

COMPUTE h2spring = 0.
IF (hv201 = 41) 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 = 42 | hv201 = 43 | hv201 = 44) 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 h2obottl = 0.
IF (hv201 = 71) h2obottl = 1.
VARIABLE LABELS h2obottl "if uses bottled drinking water".
VALUE LABELS h2obottl 0 "does not use bottled drinking water"
                1 "uses bottled drinking water".

COMPUTE h2oother = 0.
IF (hv201 = 51 | hv201 = 61 | hv201 = 62 | hv201 = 96) h2oother =
1.
VARIABLE LABELS h2oother "if gets water from other source".
VALUE LABELS h2oother 0 "does not get water from other source"
                1 "gets water from other source".

*TOILET TYPES.

COMPUTE flush = 0.
IF (hv205 = 11 & hv225 = 0) flush = 1.
VARIABLE LABELS flush "if has own flush toilet".
VALUE LABELS flush 0 "does not have own flush toilet"
                1 "has own flush toilet".

COMPUTE shflush = 0.
IF (hv205 = 11 & hv225 = 1) shflush = 1.
VARIABLE LABELS shflush "if uses shared flush toilet".
VALUE LABELS shflush 0 "does not use shared flush toilet"
                1 "uses shared flush toilet".

COMPUTE latpit = 0.
IF (hv205 = 21 & hv225 = 0) latpit = 1.
VARIABLE LABELS latpit "if uses own pit latrine".
VALUE LABELS latpit 0 "does not use own pit latrine"

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```

        1 "uses own pit latrine".

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

COMPUTE latvip = 0.
IF (hv205 = 22 & hv225 = 0) latvip = 1.
VARIABLE LABELS latvip "if uses own vip latrine".
VALUE LABELS latvip 0 "does not use own vip latrine"
        1 "uses own vip latrine".

COMPUTE shlatvip = 0.
IF (hv205 = 22 & hv225 = 1) shlatvip = 1.
VARIABLE LABELS shlatvip "if uses a shared vip latrine".
VALUE LABELS shlatvip 0 "does not use a shared vip latrine"
        1 "uses a shared vip 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".

*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".

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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 phone = 0.
IF (hv221 = 1) phone = 1.
VARIABLE LABELS phone "if household has phone".
VALUE LABELS phone 0 "no phone"
                  1 "has phone".

COMPUTE iron = 0.
IF (sh25f = 1) iron = 1.
VARIABLE LABELS iron "if household has an iron".
VALUE LABELS iron 0 "no iron"
                 1 "household has iron".

COMPUTE bank = 0.
IF (sh28d = 1) bank = 1.
VARIABLE LABELS bank "if household has a bank account".
VALUE LABELS bank 0 "no bank account"
                  1 "household has bank account".

IF (MISSING(sh27c)) sh27c = 0.
EXECUTE.

COMPUTE memsleep = (hv012/sh27c).
VARIABLE LABELS memsleep "number of members per sleeping room".
IF (MISSING(memsleep)) memsleep = 0.
EXECUTE.
FREQ memsleep.

*HOUSEHOLD, LAND OWNERSHIP.

RECODE sh28af (9999.8 9999.9 = 0).
RECODE sh28ag (9999.8 9999.9 = 0).
EXECUTE.

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*FLOOR TYPE.

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COMPUTE dirtfloo = 0.  
IF (hv213 = 11) dirtfloo = 1.  
VARIABLE LABELS dirtfloo "if floor is earth/mud/dung/sand".  
VALUE LABELS dirtfloo 0 "floor is not earthen"  
                1 "floor is earthen".
```

```
COMPUTE dungfloo = 0.  
IF (hv213 = 12) dungfloo = 1.  
VARIABLE LABELS dungfloo "if floor is made of dung".  
VALUE LABELS dungfloo 0 "floor is not dung"  
                1 "floor is made of dung".
```

```
COMPUTE finfloo = 0.  
IF (hv213 > 20 & hv213 < 34) finfloo = 1.  
VARIABLE LABELS finfloo "if floor is finished - wood, vinyl,  
tile".  
VALUE LABELS finfloo 0 "floor is not finished"  
                1 "floor is finished".
```

```
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 othfloo = 0.  
IF (hv213 = 96) othfloo = 1.  
VARIABLE LABELS othfloo "if floor is of other materials".  
VALUE LABELS othfloo 0 "floor is not of other materials"  
                1 "floor is of other materials".
```

*TYPE OF ROOFING MATERIALS

```
COMPUTE natroof = 0.  
IF (hv215 = 11) natroof = 1.  
VARIABLE LABELS natroof "if has grass/leaves/mud roofing".  
VALUE LABELS natroof 0 "no grass/leaves/mud roofing"  
                1 "has grass/leaves/mud roofing".
```

```
COMPUTE ironroof = 0.  
IF (hv215 = 21) ironroof = 1.  
VARIABLE LABELS ironroof "if roof made of corrugated iron".  
VALUE LABELS ironroof 0 "roof not made of corrugated iron"  
                1 "roof made of corrugated iron".
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COMPUTE tileroof = 0.
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IF (hv215 = 22) tileroof = 1.
VARIABLE LABELS tileroof "if roof is made of tile".
VALUE LABELS tileroof 0 "roof is not made of tile"
                1 "roof is made of tile".

COMPUTE othroof = 0.
IF (hv215 = 31 | hv215 = 32 | hv215 = 96) othroof = 1.
VARIABLE LABELS othroof "if roof is made of other roofing
materials".
VALUE LABELS othroof 0 "roof is not made of other materials"
                1 "roof is made of other materials".

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*TYPE OF WALL MATERIALS

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COMPUTE grsswall = 0.
IF (hv214 = 11) grsswall = 1.
VARIABLE LABELS grsswall "if has grass walls".
VALUE LABELS grsswall 0 "no grass walls"
                1 "has grass walls".

COMPUTE mudwall = 0.
IF (hv214 = 12) mudwall = 1.
VARIABLE LABELS mudwall "if has pole and mud walls".
VALUE LABELS mudwall 0 "no pole and mud walls"
                1 "has pole and mud walls".

COMPUTE sbrkwall = 0.
IF (hv214 = 21) sbrkwall = 1.
VARIABLE LABELS sbrkwall "if has sundried brick walls".
VALUE LABELS sbrkwall 0 "no sundried brick walls"
                1 "has sundried brick walls".

COMPUTE bbrkwall = 0.
IF (hv214 = 22) bbrkwall = 1.
VARIABLE LABELS bbrkwall "if has baked brick walls".
VALUE LABELS bbrkwall 0 "no baked brick walls"
                1 "has baked brick walls".

COMPUTE woodwall = 0.
IF (hv214 = 23) woodwall = 1.
VARIABLE LABELS woodwall "if has timber walls".
VALUE LABELS woodwall 0 "no timber walls"
                1 "has timber walls".

COMPUTE centwall = 0.
IF (hv214 = 31) centwall = 1.
VARIABLE LABELS centwall "if has cement brick walls".
VALUE LABELS centwall 0 "no cement brick walls"
                1 "has cement brick walls".

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COMPUTE stonwall = 0.
IF (hv214 = 32) stonwall = 1.
VARIABLE LABELS stonwall "if has stone walls".
VALUE LABELS stonwall 0 "no stone walls"
                1 "has stone walls".

COMPUTE othwall = 0.
IF (hv214 = 96) othwall = 1.
VARIABLE LABELS othwall "if has other walls".
VALUE LABELS othwall 0 "no other walls"
                1 "has other walls".

*TYPE OF COOKING FUEL.

COMPUTE cookelec = 0.
IF (hv226 = 1 | hv226 = 2) cookelec = 1.
VARIABLE LABELS cookelec "if uses electricity for cooking (+7case
gas)".
VALUE LABELS cookelec 0 "does not use electricity for cooking"
                1 "uses electricity for cooking".

COMPUTE cookkero = 0.
IF (hv226 = 4) cookkero = 1.
VARIABLE LABELS cookkero "if uses kerosene for cooking".
VALUE LABELS cookkero 0 "does not use kerosene for cooking"
                1 "uses kerosene for cooking".

COMPUTE cookcoal = 0.
IF (hv226 = 6) cookcoal = 1.
VARIABLE LABELS cookcoal "if uses charcoal for cooking".
VALUE LABELS cookcoal 0 "does not use charcoal for cooking"
                1 "uses charcoal for cooking".

COMPUTE cookwood = 0.
IF (hv226 = 7 | hv226 = 8 | hv226 = 9) cookwood = 1.
VARIABLE LABELS cookwood "if uses wood, straw, dung (+5), crop
resid (+26) for cooking fuel".
VALUE LABELS cookwood 0 "does not use firewood for cooking"
                1 "uses firewood for cooking".

COMPUTE cookoth = 0.
IF (hv226 = 96) cookoth = 1.
VARIABLE LABELS cookoth "if uses some other fuel for cooking".
VALUE LABELS cookoth 0 "does not use some other fuel for cooking"
                1 "uses some other kind of fuel for cooking".

*LIGHTING FUEL.

COMPUTE lgtelec = 0.
IF (sh26a > 0 & sh26a < 4) lgtelec = 1.

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VARIABLE LABELS lgtelec "if main source of lighting in hh is
electric (+7solar +8gas)".
VALUE LABELS lgtelec 0 "main source of lighting in hh is not
electric"
                1 "main source of lighting in hh is electric".

COMPUTE lgtphurr = 0.
IF (sh26a = 4) lgtphurr = 1.
VARIABLE LABELS lgtphurr "if main source of lighting in hh is
paraffin - hurricane lamp".
VALUE LABELS lgtphurr 0 "not paraffin - hurricane lamp"
                1 "main source of lighting in hh is paraffin -
hurricane lamp".

COMPUTE lgtpprss = 0.
IF (sh26a = 5) lgtpprss = 1.
VARIABLE LABELS lgtpprss "if main source of lighting in hh is
paraffin - pressure lamp".
VALUE LABELS lgtpprss 0 "not paraffin - pressure lamp"
                1 "main source of lighting in hh is
paraffin - pressure lamp".

COMPUTE lgtpwick = 0.
IF (sh26a = 6) lgtpwick = 1.
VARIABLE LABELS lgtpwick "if main source of lighting in hh is
paraffin - wick lamp".
VALUE LABELS lgtpwick 0 "not paraffin - wick lamp"
                1 "main source of lighting in hh is
paraffin - wick lamp".

COMPUTE lgtwood = 0.
IF (sh26a = 7) lgtwood = 1.
VARIABLE LABELS lgtwood "if main source of lighting in hh is
firewood".
VALUE LABELS lgtwood 0 "main source of lighting in hh is not
firewood"
                1 "main source of lighting in hh is
firewood".

COMPUTE lgtcandl = 0.
IF (sh26a = 8) lgtcandl = 1.
VARIABLE LABELS lgtcandl "if main source of lighting in hh is
candles".
VALUE LABELS lgtcandl 0 "main source of lighting in hh is not
candles"
                1 "main source of lighting in hh is
candles".

COMPUTE lgtoth = 0.
IF (sh26a = 96) lgtoth = 1.
VARIABLE LABELS lgtoth "if main source of lighting in hh is
other".

```

VALUE LABELS lgtoth 0 "main source of lighting in hh is not other"

1 "main source of lighting in hh is other".

EXECUTE.

FREQ domestic h2oires h2oyard h2opub h2onbor h2oopvtw
h2oopubw h2oonbrw h2oppvtw h2oppubw h2spring h2osurf h2obottl
h2oother flush
shflush latpit shlatpit latvip shlatvip latbush radio tv fridge
bicycle motobk car phone iron bank memsleep dirtfloo dungfloo
finfloo
cemtfloo othfloo natroof ironroof tileroof othroof grsswall
mudwall sbrkwall
bbrkwall woodwall cemtwall stonwall othwall cookelec cookkero
cookcoal
cookwood cookoth lgtelec lgtphurr lgtpprss lgtpwick lgtwood
lgtcandl sh28af sh28ag.

FACTOR

/VARIABLES domestic h2oires h2oyard h2opub h2onbor h2oopvtw
h2oopubw h2oonbrw h2obottl h2oppvtw h2oppubw h2spring h2osurf
h2oother flush
shflush latpit shlatpit latvip shlatvip latbush radio tv fridge
bicycle motobk car phone iron bank dirtfloo dungfloo finfloo
cemtfloo natroof ironroof tileroof othroof grsswall mudwall
sbrkwall
bbrkwall woodwall cemtwall stonwall othwall cookelec cookkero
cookcoal
cookwood cookoth lgtelec lgtphurr lgtpprss lgtpwick lgtwood
lgtcandl sh28af sh28ag memsleep
/MISSING MEANSUB /ANALYSIS domestic h2oires h2oyard h2opub
h2onbor
h2oopvtw h2oopubw h2oonbrw h2obottl h2oppvtw h2oppubw h2spring
h2osurf
h2oother flush shflush latpit shlatpit latvip shlatvip latbush
radio tv fridge bicycle motobk car phone iron bank dirtfloo
dungfloo finfloo cemtfloo natroof ironroof tileroof othroof
grsswall
mudwall sbrkwall bbrkwall woodwall cemtwall stonwall othwall
cookelec
cookkero cookcoal cookwood cookoth lgtelec lgtphurr lgtpprss
lgtpwick
lgtwood lgtcandl sh28af sh28ag memsleep
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION .

* NOTE: had to remove the following TWO variables (?-wtf) to get

the matrix to be positive definite: othfloo & lgtoth.

```
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 -0.7595424387367=1) (-0.7595424387367 thru  
-0.5904388711236=2) (-0.5904388711236 thru  
-0.2683809318095=3) (-0.2683809318095 thru 0.7025794474616=4)  
(0.7025794474616 thru Highest=5) INTO wlthind5 .  
VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.  
EXECUTE .
```

```
write outfile='P:\DHR\PROJECTS\HNP_POVERTY\non-contract countries  
\tanzania2004\scores.dat' records=1 table  
/hhid fac1_1 wlthind5.  
execute.
```

```
MEANS  
TABLES=domestic h2oires h2oyard h2opub h2onbor h2oopvtw  
h2oopubw h2oonbrw h2obottl h2oppvtw h2oppubw h2spring h2osurf  
h2oother flush  
shflush latpit shlatpit latvip shlatvip latbush radio tv fridge  
bicycle motobk car phone iron bank dirtfloo dungfloo finfloo  
cemtfluo natroof ironroof tileroof othroof grsswall mudwall  
sbrkwall  
bbrkwall woodwall cemtwall stonwall othwall cookelec cookkero  
cookcoal  
cookwood cookoth lgtelec lgtphurr lgtpprss lgtpwick lgtwood  
lgtcandl sh28af sh28ag memsleep BY wlthind5  
/CELLS MEAN .
```

```
freq wlthind5.
```

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

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

