

DATA LIST FILE='C:\HNP2A\TANZANIA DHS 2009\EXPORTED' RECORDS=1

/

QHCLUST	1-3	
QHNUMBER	4-6	
QHWHEIGHT	7-14	
QHTYPE	15-15	
HV009	16-18	
HV012	19-21	
HV013	22-24	
QH101	25-26	
Q101A	27-27	
QH101B	28-30	
QH101C	31-31	
QH101D	32-38	(A)
QH102	39-40	
QH103	41-41	
QH103A	42-43	
QH104A	44-44	
QH104B	45-45	
QH104C	46-46	
QH104D	47-47	
QH104E	48-48	
QH104F	49-49	
QH104G	50-50	
QH104H	51-51	
QH105	52-53	
QH106	54-55	
QH107	56-57	
QH108	58-59	
QH109	60-61	
QH110	62-63	
QH111A	64-64	
QH111B	65-65	
QH111C	66-66	
QH111D	67-67	
QH111E	68-68	
QH112A	69-74	(1)
QH112B	75-80	(1)
QH113	81-81	
QH114A	82-87	(1)
QH114B	88-93	(1)
QH115	94-95	
QH116	96-97	
QH117	98-99	
QH118	100-101	
QH119	102-102	
QH120	103-104	
QH121	105-105	
QH122	106-106	
QH123	107-107	
QH124	108-108	
QH125	109-109	

QH126	110-110
QH127	111-112
QH128	113-113
QH129	114-114
QH130	115-115
QH131	116-116
QH141	117-117
QH142	118-122 (A)
QHNUMDV	123-124
DOMESTIC	125-125
HOUSE	126-126
LAND	127-127

VARIABLE LABELS

QHCLUST	"Cluster number (TDHS number)"
/QHNUMBER	"Household number"
/QHWEIGHT	"Household weight (6 decimals)"
/QHATYPE	"Type of place of residence"
/HV009	"hv009"
/HV012	"hv012"
/HV013	"hv013"
/QH101	"Source of drinking water"
/Q101A	"Who provide main water source"
/QH101B	"Time to water and back (mins)"
/QH101C	"Do anything to water to make safer to drink"
/QH101D	"What do you usually do to make water safe to drink"
/QH102	"Type of toilet facility"
/QH103	"Share facilities with other households"
/QH103A	"Number of households sharing toilet"
/QH104A	"Electricity"
/QH104B	"Paraffin lamp"
/QH104C	"Radio"
/QH104D	"Television"
/QH104E	"Mobile telephone"
/QH104F	"Telephone (non-mobile)"
/QH104G	"Iron"
/QH104H	"Refrigerator"
/QH105	"Type of cooking fuel"
/QH106	"Main source of energy for lighting"
/QH107	"Main material of floor"
/QH108	"Main wall material"
/QH109	"Main roof material"
/QH110	"Number of rooms used for sleeping"
/QH111A	"Watch"
/QH111B	"Bicycle"
/QH111C	"Motorcycle or Scooter"
/QH111D	"Car or Truck"
/QH111E	"Bank account"
/QH112A	"Agricultural land owned for farming"
/QH112B	"Agricultural land owned for grazing"
/QH113	"HH doesn't own the land"
/QH114A	"Agricultural land used for farming"

/QH114B "Agricultural land used for grazing"
 /QH115 "How far is the nearest market place"
 /QH116 "How many meals per day"
 /QH117 "How many days in the past week eating meat"
 /QH118 "How many days in the past week eating fish"
 /QH119 "Problem with meeting food needs"
 /QH120 "How far is the nearest health facility"
 /QH121 "Transportation methods when going to health facility"
 /QH122 "Prepared ugali with maize flour in the past 7 days"
 /QH123 "Where got maize flour"
 /QH124 "Where bought maize flour"
 /QH125 "Brand of maize flour"
 /QH126 "Used oil for cooking in the past 7 days"
 /QH127 "Oil kind"
 /QH128 "Where got the oil"
 /QH129 "Brand of oil"
 /QH130 "Mosquito nets used while sleeping"
 /QH131 "Number of mosquito nets"
 /QH141 "Iodine test for cooking salt"
 /QH142 "Salt ID number"
 /QHNUMDV "Selected woman's line number"
 /DOMESTIC "If HH has unrelated domestic servant"
 /HOUSE "If woman respondent owns a house by self or jointly"
 /LAND "If woman respondent own agricultural land by self or jointly"

MISSING VALUE

QH101 (99)
 /Q101A (9)
 /QH101B (999)
 /QH101C (9)
 /QH102 (99)
 /QH103 (9)
 /QH103A (99)
 /QH104A (9)
 /QH104B (9)
 /QH104C (9)
 /QH104D (9)
 /QH104E (9)
 /QH104F (9)
 /QH104G (9)
 /QH104H (9)
 /QH105 (99)
 /QH106 (99)
 /QH107 (99)
 /QH108 (99)
 /QH109 (99)
 /QH110 (99)
 /QH111A (9)
 /QH111B (9)
 /QH111C (9)
 /QH111D (9)

/QH111E (9)
 /QH112A (10000)
 /QH112B (10000)
 /QH113 (9)
 /QH114A (10000)
 /QH114B (10000)
 /QH115 (99)
 /QH116 (99)
 /QH117 (99)
 /QH118 (99)
 /QH119 (9)
 /QH120 (99)
 /QH121 (9)
 /QH122 (9)
 /QH123 (9)
 /QH124 (9)
 /QH125 (9)
 /QH126 (9)
 /QH127 (99)
 /QH128 (9)
 /QH129 (9)
 /QH130 (9)
 /QH131 (9)
 /QH141 (9)

VALUE LABELS

QHTYPE

1 "Urban"

2 "Rural"

/QH101

11 "Piped - into dwelling"
 12 "Piped - into yard/plot"
 13 "Piped - public tap / standpipe"
 14 "Neighbour's open well"
 21 "Open well in dwelling"
 22 "Open well in yard/plot"
 23 "Open public well"
 24 "Neighbour's open well"
 31 "Dug well - protected"
 32 "Dug well - unprotected"
 33 "Protected public well"
 34 "Neighbour's borehold"
 41 "Spring"
 42 "River/Stream"
 43 "Pond/lake"
 44 "DAM"
 51 "Rainwater"
 61 "Tanker truck"
 71 "Water vendor"
 81 "Bottled water"
 96 "Other"

/Q101A

1 "Authority"
 2 "CBO/NGO"
 3 "Private Operator"
 8 "Don't know"
 /QH101B
 300 "300+"
 996 "On premises"
 998 "Don't know"
 /QH101C
 1 "Yes"
 2 "No"
 8 "Don't know"
 /QH101D
 'A ' "Boil"
 'B ' "Add bleach/chlorine"
 'C ' "Strain through a cloth"
 'D ' "Use water filter (ceramic/sand/composite/etc.)"
 'E ' "Solar disinfection"
 'F ' "Let it stand and settle"
 'X ' "Other"
 'Z ' "Don't know"
 /QH102
 11 "Flush - to piped sewer system"
 12 "Flush - to septic tank"
 13 "Flush - to pit latrine"
 14 "Flush - to somewhere else"
 21 "Pit latrine - ventilated improved pit (VIP)"
 22 "Pit latrine - with slab"
 23 "Pit latrine - without slab / open pit"
 31 "Composting toilet"
 41 "Bucket toilet"
 51 "No facility/bush/field"
 96 "Other"
 /QH103
 1 "Yes"
 2 "No"
 /QH103A
 95 "10 or more households"
 98 "Don't know"
 /QH104A
 1 "Yes"
 2 "No"
 /QH104B
 1 "Yes"
 2 "No"
 /QH104C
 1 "Yes"
 2 "No"
 /QH104D
 1 "Yes"
 2 "No"
 /QH104E

1 "Yes"
 2 "No"
 /QH104F
 1 "Yes"
 2 "No"
 /QH104G
 1 "Yes"
 2 "No"
 /QH104H
 1 "Yes"
 2 "No"
 /QH105
 1 "Electricity"
 2 "Bottled gas"
 3 "Paraffine/kerosene"
 4 "Charcoal"
 5 "Firewood"
 6 "Crop residuals, Straw, Grass"
 7 "Animal dung"
 95 "No food cooked in HH"
 96 "Other"
 /QH106
 1 "Electricity"
 2 "Solar"
 3 "Gas"
 4 "Paraffin-hurricane lamp"
 5 "Paraffin-presuure lamp"
 6 "Paraffin-wick lamp"
 7 "Firewood"
 8 "Candles"
 96 "Other"
 /QH107
 11 "Earth, sand, dung"
 21 "Wood planks, bamboo, plam"
 31 "Parquet, polished wood"
 32 "Vinyl, asphalt strips"
 33 "Ceramic tiles"
 34 "Cement"
 35 "Carpet"
 96 "Other"
 /QH108
 1 "Grass"
 2 "Poles and mud"
 3 "Sun-dried bricks"
 4 "Baked bricks"
 5 "Wood, timer"
 6 "Cement blocks"
 7 "Stones"
 96 "Other"
 /QH109
 1 "Grass/thatch/mud"
 2 "Iron sheets"

3 "Tiles"
 4 "Concrete"
 5 "Asbestos"
 96 "Other"
 /QH111A
 1 "Yes"
 2 "No"
 /QH111B
 1 "Yes"
 2 "No"
 /QH111C
 1 "Yes"
 2 "No"
 /QH111D
 1 "Yes"
 2 "No"
 /QH111E
 1 "Yes"
 2 "No"
 /QH112A
 9999.8 "Don't know"
 /QH112B
 9999.8 "Don't know"
 /QH113
 1 "Yes, rented"
 2 "Yes, sharecropped"
 3 "Yes, private land provided free"
 4 "Yes, open access / communal"
 5 "No"
 /QH114A
 9999.7 "Big Area to estimate"
 9999.8 "Don't know"
 /QH114B
 9999.7 "Big Area to estimate"
 9999.8 "Don't know"
 /QH115
 95 "95 or more than 95"
 /QH119
 1 "Never"
 2 "Seldom"
 3 "Sometimes"
 4 "Often"
 5 "Always"
 /QH120
 95 "95 or more than 95"
 /QH121
 1 "Car/motorcycle"
 2 "Public transport (Bus, Taxi)"
 3 "Animal/Animal cart"
 4 "Walking"
 5 "Bicycle"
 6 "Other"

/QH122
 1 "Yes"
 2 "No"
 /QH123
 1 "Ground own maize at home"
 2 "Ground at maize mill"
 3 "Bought flour"
 6 "Other"
 /QH124
 1 "Shop"
 2 "Market"
 3 "At hammermill"
 6 "Other"
 /QH125
 1 "Semba"
 2 "Dona"
 3 "No brand shown"
 6 "Other"
 8 "Don't know"
 /QH126
 1 "Yes"
 2 "No"
 /QH127
 1 "Simsim"
 2 "Grount nut"
 3 "Sunflower"
 4 "Coconut"
 5 "Red palm"
 6 "Fat/grease"
 7 "Cow fat"
 8 "Goat fat"
 96 "Other"
 /QH128
 1 "Processed self at home"
 2 "Local mill"
 3 "Bought"
 6 "Other"
 /QH129
 1 "No brand"
 6 "Specify"
 8 "Don't know"
 /QH130
 1 "Yes"
 2 "No"
 /QH131
 7 "7+"
 /QH141
 1 "0 ppm (no iodine)"
 2 "Below 15 ppm"
 3 "15 ppm and above"
 4 "No salt in HH"
 6 "Salt not tested"


```

/domestic
  0 'No unrelated domesic servant in HH'
  1 'HH has an unrelated domestic servant'
/house
  0 'Does not own a house'
  1 'Owns a house'
/land
  0 'Does not own agric. land'
  1 'Owns agric land'
.

```

EXECUTE.

*{Construct Variables}.

*{Members per sleeping room}.

```

if (hv012=0) hv012=hv013.
if (qh110>0) memsleep=trunc(hv012/qh110).
if (qh110=0) memsleep=hv012.
if (memsleep>=98) memsleep=98.

```

VARIABLE LABELS

```

MEMSLEEP "Number of members per sleeping room".
value labels memsleep 0 'Less than 1 per room'.

```

*{Drinking water supply}.

```

compute h2oires=0.
if (qh101=11) h2oires=1.
var labels h2oires "Piped into dwelling".
compute h2oyrd=0.
if (qh101=12) h2oyrd=1.
var labels h2oyrd "Piped into yard/plot".
compute h2opub=0.
if (qh101=13) h2opub=1.
var labels h2opub "Communal tap".
compute h2onbt=0.
if (qh101=14) h2onbt=1.
var labels h2onbt "Neighbors tap".
compute h2ioweld=0.
if (qh101=21) h2ioweld=1.
var labels h2ioweld "Open well in dwelling".
compute h2iowely=0.
if (qh101=22) h2iowely=1.
var labels h2iowely "Open well in yard/plot".
compute h2iowelc=0.
if (qh101=23) h2iowelc=1.
var labels h2iowelc "Open well in community".
compute h2ioweln=0.
if (qh101=24) h2ioweln=1.
var labels h2ioweln "Open well of neighbor".
compute h2opweld=0.
if (qh101=31) h2opweld=1.
var labels h2opweld "Borehole/covered well in dwelling".

```

```

compute h2opwely=0.
if (qh101=32) h2opwely=1.
var labels h2opwely "Borehole/covered well in yard/plot".
compute h2opwelc=0.
if (qh101=33) h2opwelc=1.
var labels h2opwelc "Borehole/covered well in community".
compute h2opweln=0.
if (qh101=34) h2opweln=1.
var labels h2opweln "Borehole/covered well of neighbor".
compute h2ouspg=0.
if (qh101=41) h2ouspg=1.
var labels h2ouspg "Spring".
compute h2osurf=0.
if (qh101>=42 and qh101<=43) h2osurf=1.
var labels h2osurf "Surface water-river, lake, dam, etc.".
compute h2orain=0.
if (qh101=51) h2orain=1.
var labels h2orain "Water from rain".
compute h2otruck=0.
if (qh101=61) h2otruck=1.
var labels h2otruck "Water from tanker truck".
compute h2ovend=0.
if (qh101=71) h2ovend=1.
var labels h2ovend "Water from vendor".
compute h2obot=0.
if (qh101=81) h2obot=1.
var labels h2obot "Water from bottle".
compute h2ooth=0.
if (qh101=96) h2ooth=1.
var labels h2ooth "Other water source".

*{Toilet facility}.
compute flushs=0.
if (qh102=11) flushs=1.
var labels flushs "Flush toilet to sewer".
compute flusht=0.
if (qh102=12) flusht=1.
var labels flusht "Flush toilet to septic tank".
compute flushp=0.
if (qh102=13) flushp=1.
var labels flushp "Flush toilet to pit latrine".
compute flushe=0.
if (qh102=14) flushe=1.
var labels flushe "Flush toilet to elsewhere".
compute latpit=0.
if (qh102=23) latpit=1.
var labels latpit "Traditional pit latrine".
compute latpits=0.
if (qh102=22) latpits=1.
var labels latpits "Pit latrine with slab".
compute latvip=0.
if (qh102=21) latvip=1.

```

```

var labels latvip "VIP latrine".
compute latcomp=0.
if (qh102=31) latcomp=1.
var labels latcomp 'Composting toilet/ecosan'.
compute latpail=0.
if (qh102=41) latpail=1.
var labels latpail 'Bucket toilet'.
compute latbush=0.
if (qh102=51) latbush=1.
var labels latbush "No facility/bush/field".
compute latoth=0.
if (qh102=96) latoth=1.
var labels latoth 'Other type of latrine/toilet'.

compute latshare=0.
if (qh103=1) latshare=1.
var labels latshare 'Shares latrine/toilet with other
households'.

*{Flooring}.
compute dirtfloo=0.
if (qh107=11) dirtfloo=1.
var labels dirtfloo "Earth, sand, dung floor".
compute woodfloo=0.
if (qh107=21) woodfloo=1.
var labels woodfloo "Rudimentary wood plank, bamboo floor".
compute centfloo=0.
if (qh107=34) centfloo=1.
var labels centfloo "Cement floor".
compute vinlfloo=0.
if (qh107=32) vinlfloo=1.
var labels vinlfloo "Vinyl, asphalt strip floor".
compute tilefloo=0.
if (qh107=33) tilefloo=1.
var labels tilefloo "Ceramic tile floor".
compute rugfloo=0.
if (qh107=35) rugfloo=1.
var labels rugfloo "Carpeted floor".
compute prqfloo=0.
if (qh107=31) prqfloo=1.
var labels prqfloo "Polished wood floor".
compute othfloo=0.
if (qh107=96) othfloo=1.
var labels othfloo "Other type of flooring".

*{Walls}.
compute natwall=0.
if (qh108=1) natwall=1.
var labels natwall "Grass/thatch/mud walls".
compute mudwall=0.
if (qh108=2) mudwall=1.

```

```

var labels mudwall "Poles and mud walls".
compute adobwall=0.
if (qh108=3) adobwall=1.
var labels adobwall "Sundried brick walls".
compute brkwall=0.
if (qh108=4) brkwall=1.
var labels brkwall "Baked brick walls".
compute woodwall=0.
if (qh108=5) woodwall=1.
var labels woodwall "Timber, wood walls".
compute cmtwall=0.
if (qh108=6) cmtwall=1.
var labels cmtwall "Cement block walls".
compute stonwall=0.
if (qh108=7) stonwall=1.
var labels stonwall "Stone walls".
compute othwall=0.
if (qh108=96) othwall=1.
var labels othwall "Other type of walls".

*{Roofing}.
compute natroof=0.
if (qh109=1) natroof=1.
var labels natroof "Grass/thatch/mud roof".
compute metroof=0.
if (qh109=2) metroof=1.
var labels metroof "Iron sheet roof".
compute asbroof=0.
if (qh109=5) asbroof=1.
var labels asbroof "Asbestos roof".
compute tileroof=0.
if (qh109=3) tileroof=1.
var labels tileroof "Tile roof".
compute cmtroof=0.
if (qh109=4) cmtroof=1.
var labels cmtroof "Concrete roof".
compute othroof=0.
if (qh109=96) othroof=1.
var labels othroof "Other type of roof".

*{Cooking Fuel}.
compute cookelec=0.
if (qh105=1) cookelec=1.
var labels cookelec "Electricity for cooking".
compute cookgas=0.
if (qh105=2) cookgas=1.
var labels cookgas "LPG, natural gas for cooking".
compute cookkero=0.
if (qh105=3) cookkero=1.
var labels cookkero "Kerosene for cooking".
compute cookchar=0.
if (qh105=4) cookchar=1.

```

```

var labels cookchar "Charcoal for cooking".
compute cookwood=0.
if (qh105=5 or qh105=6) cookwood=1.
var labels cookwood "Wood, straw for cooking".
compute cookdung=0.
if (qh105=7) cookdung=1.
var labels cookdung "Dung for cooking".
compute cooknone=0.
if (qh105=95) cooknone=1.
var labels cooknone 'Does not cook'.
compute cookoth=0.
if (qh105=96) cookoth=1.
var labels cookoth "Other fuel for cooking".

*{Reset missing values to "does not have", change 2 code to 0}.
if (qh104a<>1) qh104a=0.
if (qh104b<>1) qh104b=0.
if (qh104c<>1) qh104c=0.
if (qh104d<>1) qh104d=0.
if (qh104e<>1) qh104e=0.
if (qh104f<>1) qh104f=0.
if (qh104g<>1) qh104g=0.
if (qh104h<>1) qh104h=0.
if (qh111a<>1) qh111a=0.
if (qh111b<>1) qh111b=0.
if (qh111c<>1) qh111c=0.
if (qh111d<>1) qh111d=0.
if (qh111e<>1) qh111e=0.

*{Lighting fuel}.
compute eleclgt=0.
if (qh106=1) eleclgt=1.
var labels eleclgt "Electricity for lighting".
compute sunlgt=0.
if (qh106=2) sunlgt=1.
var labels sunlgt "Solar electricity for lighting".
compute gaslgt=0.
if (qh106=3) gaslgt=1.
var labels gaslgt "Gas for lighting".
compute hurrlgt=0.
if (qh106=4) hurrlgt=1.
var labels hurrlgt "Pariffin-hurricane lamp".
compute preslgt=0.
if (qh106=5) preslgt=1.
var labels preslgt "Pariffin-pressure lamp".
compute wicklgt=0.
if (qh106=6) wicklgt=1.
var labels wicklgt "Wick lamp for lighting".
compute candlgt=0.
if (qh106=8) candlgt=1.
var labels candlgt "Candles for lighting".
compute woodlgt=0.

```

```

if (qh106=7) woodlgt=1.
var labels woodlgt "Firewood for lighting".
compute othlgt=0.
if (qh106=96) othlgt=1.
var labels othlgt "Other type of lighting".

*{Use of unowned farming land}.
compute rentlnd=0.
if (qh113=1) rentlnd=1.
var labels rentlnd "Rents land for farming".
compute shrlnnd=0.
if (qh113=2) shrlnnd=1.
var labels shrlnnd "Sharecrops land for farming".
compute freelnd=0.
if (qh113=3) freelnd=1.
var labels freelnd "Free use of private land for farming".
compute comlnd=0.
if (qh113=4) comlnd=1.
var labels comlnd "Open access/communal land for farming".
compute nolnd=0.
if (qh113=5) nolnd=1.
var labels nolnd "No unowned land for farming".

*{Set missing values for land sizes}.
missing values qh112a qh112b qh114a qh114b (9999.8, 9999.9).

if (qh113=5) qh114a=0.
if (qh113=5) qh114b=0.

*set out of range codes to unknown-missing.
if (qh114a>999) qh114a=9999.8.
if (qh114b>999) qh114b=9999.8.
*{Solid waste/garbage collection}.

```

execute.

FREQUENCIES

```

VARIABLES=qhtype qh101 qh102 qh103 qh103a qh104a qh104b qh104c
qh104d qh104e qh104f qh104g qh104h
qh105 qh106 qh107 qh108 qh109 qh111a qh111b qh111c qh111d qh111e
qh112a qh112b
qh113 qh114a qh114b domestic house land
/ORDER= ANALYSIS .
FREQUENCIES VARIABLES=memsleep h2oires h2oyrd h2opub h2onbt
h2ioweld h2iowely h2iowelc h2ioweln
h2opweld h2opwely h2opwelc h2opweln h2ouspg h2osurf h2orain
h2otruck h2ovend h2obot h2ooth flushs
flusht flushp flushe latpit latpits latvip latcomp latpail
latbush latoth latshare dirtfloo
woodfloo cemtfloo vinlfloo tilefloo rugfloo prqfloo othfloo
natwall mudwall adobwall brkwall
woodwall cmtwall stonwall othwall natroof metroof asbroof

```

```
tileroof cmtroof othroof cookelec cookgas
  cookkero cookchar cookwood cookdung cooknone cookoth eleclgt
sunlgt gaslgt hurrlgt preslgt wicklgt
  candlgt woodlgt othlgt rentlnd shrlnlnd freelnd comlnd nolnd
/ORDER=ANALYSIS.
```

```
save outfile="c:\hnp2a\Tanzania DHS 2009\assets.sav".
```

```
*****.
```

```
FACTOR
```

```
/VARIABLES QH104A QH104B QH104C QH104D QH104E QH104F QH104G
QH104H QH111A QH111B QH111C QH111D
  QH111E domestic house memsleep h2oires h2oyrd h2opub h2onbt
h2ioweld h2iowely h2iowelc
  h2ioweln h2opweld h2opwely h2opwelc h2opwelnlnd h2ouspg h2osurf
h2orain h2otruck h2ovend h2obot
  flushs flusht flushp flushe latpit latpits latvip latcomp
latbush latoth latshare dirtfloo
  woodfloo cemtfloo vinlfloo tilefloo rugfloo prqfloo othfloo
natwall mudwall adobwall brkwall
  woodwall cmtwall stonwall othwall natroof metroof asbroof
tileroof cmtroof othroof cookelec cookgas
  cookkero cookchar cookwood cooknone cookoth eleclgt sunlgt
gaslgt hurrlgt preslgt wicklgt
  candlgt woodlgt othlgt
```

```
/MISSING MEANSUB
```

```
/ANALYSIS QH104A QH104B QH104C QH104D QH104E QH104F QH104G
QH104H QH111A QH111B QH111C QH111D
  QH111E domestic house memsleep h2oires h2oyrd h2opub h2onbt
h2ioweld h2iowely h2iowelc
  h2ioweln h2opweld h2opwely h2opwelc h2opwelnlnd h2ouspg h2osurf
h2orain h2otruck h2ovend h2obot
  flushs flusht flushp flushe latpit latpits latvip latcomp
latbush latoth latshare dirtfloo
  woodfloo cemtfloo vinlfloo tilefloo rugfloo prqfloo othfloo
natwall mudwall adobwall brkwall
  woodwall cmtwall stonwall othwall natroof metroof asbroof
tileroof cmtroof othroof cookelec cookgas
  cookkero cookchar cookwood cooknone cookoth eleclgt sunlgt
gaslgt hurrlgt preslgt wicklgt
  candlgt woodlgt othlgt
```

```
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
```

```
/CRITERIA FACTORS(1) ITERATE(25)
```

```
/EXTRACTION PC
```

```
/ROTATION NOROTATE
```

```
/SAVE REG(ALL)
```

```
/METHOD=CORRELATION.
```

```
compute hhmemwt=hv012*qhweight/1000000.
```

```
weight by hhmemwt.
```

```
VARIABLE LABELS hhmemwt 'HH members weighting for Index' .
```

```

RANK
  VARIABLES=fac1_1 (A) /RANK /NTILES (5) /PRINT=YES
  /TIES=MEAN .

*FREQUENCIES
  VARIABLES=fac1_1 /FORMAT=NOTABLE
  /NTILES= 5
  /STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN MODE SKEWNESS
  SESKEW
  KURTOSIS SEKURT
  /ORDER= ANALYSIS .

frequencies variables=nfac1_1.

compute hhwt=qhweight/1000000.
weight by hhwt.
VARIABLE LABELS hhwt 'HH weights' .
MEANS
  TABLES QH104A QH104B QH104C QH104D QH104E QH104F QH104G QH104H
  QH111A QH111B QH111C QH111D
  QH111E QH112A QH112B QH114A QH114B memsleep h2oires h2oyrd
  h2opub h2onbt h2ioweld h2iowely h2iowelc
  h2ioweln h2opweld h2opwely h2opwelc h2opweln h2ouspg h2osurf
  h2orain h2otruck h2ovend h2obot
  flushs flusht flushp flushl latpit latpits latvip latcomp
  latbush latoth latshare dirtfloo
  woodfloo centfloo vinlfloo tilefloo rugfloo prqfloo othfloo
  natwall mudwall adobwall brkwall
  woodwall cmtwall stonwall othwall natroof metroof asbroof
  tileroof cmtroof othroof cookelec cookgas
  cookkero cookchar cookwood cooknone cookoth eleclgt sunlgt
  gaslgt hurrlgt preslgt wicklgt
  candlgt woodlgt othlgt rentlnd shrlnd freelnd comlnd nolnd
BY nfac1_1
  /CELLS MEAN COUNT STDDEV .

*compute hv271=fac1_1*100000.
*compute hv270=nfac1_1.

save outfile="c:\hnp2a\Tanzania DHS 2009\assets.sav".

WEIGHT
  OFF.

```