

DATA LIST FILE='t:\lortiz\MZASSETS.DAT' RECORDS=1

/

HHID	1-12	(A)
HV005	13-20	
HV012	21-22	
HV013	23-24	
HV201	25-26	
HV202	27-28	
HV204	29-31	
HV205	32-33	
HV206	34-34	
HV207	35-35	
HV208	36-36	
HV209	37-37	
HV210	38-38	
HV211	39-39	
HV212	40-40	
HV213	41-42	
HV214	43-44	
HV215	45-46	
HV216	47-48	
HV217	49-49	
HV218	50-51	
HV219	52-52	
HV220	53-54	
HV221	55-55	
HV225	56-56	
HV226	57-58	
HV227	59-59	
HV228	60-60	
HV234	61-63	
HV235	64-64	
HV236	65-65	
HV237	66-66	
HV237A	67-67	
HV237B	68-68	
HV237C	69-69	
HV237D	70-70	
HV237E	71-71	
HV237F	72-72	
HV237G	73-73	
HV237H	74-74	
HV237I	75-75	
HV237J	76-76	
HV237K	77-77	
HV237X	78-78	
HV237Z	79-79	
HV238	80-81	
HV239	82-82	
HV240	83-83	
HV241	84-84	
HV242	85-85	

HV243A	86-86
HV243B	87-87
HV243C	88-88
HV243D	89-89
HV244	90-90
HV245	91-92
HV246	93-93
HV246A	94-95
HV246B	96-97
HV246C	98-99
HV246D	100-101
HV246E	102-103
HV246F	104-105
HV246G	106-107
HV246H	108-109
HV246I	110-111
HV246J	112-113
HV246K	114-115
HV247	116-116
HV248	117-118
HV249	119-119
HV250	120-121
HV251	122-123
HV270	124-124
HV271	125-132
HML1	133-134
HML1A	135-135
HML2	136-137
SHDISTR1	138-139
SHELIGM	140-140
SHC1214	141-142
SHC0011	143-144
SHKEYER2	145-146
SCWEIGHT	147-154
SHSPRAY	155-155
SH104G	156-156
SH104H	157-157
SH104I	158-158
SH110	159-159
SH112	160-161
SH113	162-162
SH114	163-164
HV024	165-166
HV025	167-167
HV026	168-168
DOMESTIC	169-169
OWNLAND	170-170

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"
 /HV202 "Source of non-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"
 /HV216 "Rooms used for sleeping"
 /HV217 "Relationship structure"
 /HV218 "Line number of head of househ."
 /HV219 "Sex of head of household"
 /HV220 "Age of head of household"
 /HV221 "Has a landline 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"
 /HV234 "Test salt for Iodine"
 /HV235 "Location of source for water"
 /HV236 "Person fetching water"
 /HV237 "Anything done to water to make safe to drink"
 /HV237A "Water usually treated by: boil"
 /HV237B "Water usually treated by: add bleach/chlorine"
 /HV237C "Water usually treated by: strain through a cloth"
 /HV237D "Water usually treated by: use water filter"
 /HV237E "Water usually treated by: solar disinfection"
 /HV237F "Water usually treated by: let it stand and settle"
 /HV237G "Water usually treated by: CS"
 /HV237H "Water usually treated by: CS"
 /HV237I "Water usually treated by: CS"
 /HV237J "Water usually treated by: CS"
 /HV237K "Water usually treated by: CS"
 /HV237X "Water usually treated by: other"
 /HV237Z "Water usually treated by: don't know"
 /HV238 "Number of households sharing toilet"
 /HV239 "Food cooked on stove or open fire"
 /HV240 "Household has a chimney, hood or neither"
 /HV241 "Food cooked in the house / in separate building /
 outdoors"
 /HV242 "Household has separate room used as kitchen"
 /HV243A "Has a mobile telephone"
 /HV243B "Has a watch"
 /HV243C "Has an animal-drawn cart"
 /HV243D "Has a boat with a motor"

/HV244 "Own land usable for agriculture"
 /HV245 "Hectares for agricultural land"
 /HV246 "Livestock, herds or farm animals"
 /HV246A "Cattle own"
 /HV246B "Cows, bulls own"
 /HV246C "Horses, donkeys, mules own"
 /HV246D "Goats own"
 /HV246E "Sheep own"
 /HV246F "Chickens own"
 /HV246G "CS own"
 /HV246H "CS own"
 /HV246I "CS own"
 /HV246J "CS own"
 /HV246K "CS own"
 /HV247 "Owns a bank account"
 /HV248 "Number of sick people 18-59"
 /HV249 "Member of the HH died last 12 months"
 /HV250 "Number of members who died last 12 months"
 /HV251 "Number of orphans and vulnerable children"
 /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"
 /SHDISTRI "District"
 /SHELIGM "Household selected for children 0-11 questionnaire"
 /SHC1214 "Number of eligible adolescents 12-14 years old"
 /SHC0011 "Number of eligible children 0-11 years old"
 /SHKEYER2 "Redigitado por:"
 /SCWEIGHT "CHILDREN 0-11 household sample weight (6 decimals)"
 /SHSPRAY "Districts sprayed against mosquitoes"
 /SH104G "Has Ladle?"
 /SH104H "Has blanket"
 /SH104I "Has Lamp / candle?"
 /SH110 "Someone sprayed the interior walls of your home
 against mosq"
 /SH112 "What language speak most often with at home?"
 /SH113 "Is there anyone who has a business here at home?"
 /SH114 "Which is the main type of business?"
 /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"

MISSING VALUE

HV201 (99)
 /HV202 (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)
/HV216 (99)
/HV219 (9)
/HV220 (99)
/HV221 (9)
/HV225 (9)
/HV226 (99)
/HV227 (9)
/HV228 (9)
/HV234 (999)
/HV235 (9)
/HV236 (9)
/HV237 (9)
/HV237A (9)
/HV237B (9)
/HV237C (9)
/HV237D (9)
/HV237E (9)
/HV237F (9)
/HV237G (9)
/HV237H (9)
/HV237I (9)
/HV237J (9)
/HV237K (9)
/HV237X (9)
/HV237Z (9)
/HV238 (99)
/HV239 (9)
/HV240 (9)
/HV241 (9)
/HV242 (9)
/HV243A (9)
/HV243B (9)
/HV243C (9)
/HV243D (9)
/HV244 (9)
/HV245 (99)
/HV246 (9)
/HV246A (99)
/HV246B (99)
/HV246C (99)
/HV246D (99)
/HV246E (99)
/HV246F (99)
/HV246G (99)

/HV246H (99)
/HV246I (99)
/HV246J (99)
/HV246K (99)
/HV247 (9)
/HML1 (99)
/HML2 (99)
/SH104G (9)
/SH104H (9)
/SH104I (9)
/SH110 (9)
/SH112 (99)
/SH113 (9)
/SH114 (99)
/HV026 (9)

.
VALUE LABELS

HV201
10 "PIPED WATER"
11 "Piped into dwelling"
12 "Piped to yard/plot"
13 "Public tap/standpipe"
14 "Piped into neighbour's yard/plot"
20 "TUBE WELL WATER"
21 "Tube well or borehole"
30 "DUG WELL (OPEN/PROTECTED)"
31 "Protected well"
32 "Unprotected well"
40 "SURFACE WATER"
41 "Protected spring"
42 "Unprotected spring"
43 "River/dam/lake/ponds/stream/canal/irrigation channel"
51 "Rainwater"
61 "Tanker truck"
62 "Cart with small tank"
71 "Bottled water"
96 "Other"
/HV202
10 "PIPED WATER"
11 "Piped into dwelling"
12 "Piped to yard/plot"
13 "Public tap/standpipe"
20 "TUBE WELL WATER"
21 "Tube well or borehole"
30 "DUG WELL (OPEN/PROTECTED)"
31 "Protected well"
32 "Unprotected well"
40 "SURFACE WATER"
41 "Protected spring"
42 "Unprotected spring"
43 "River/dam/lake/ponds/stream/canal/irrigation channel"
51 "Rainwater"

61 "Tanker truck"
 62 "Cart with small tank"
 71 "Bottled water"
 96 "Other"
 /HV204
 996 "On premises"
 /HV205
 10 "FLUSH TOILET"
 11 "Flush to piped sewer system"
 12 "Flush to septic tank"
 13 "Flush to pit latrine"
 14 "Flush to somewhere else"
 15 "Flush, don't know where"
 20 "PIT TOILET LATRINE"
 21 "Ventilated improved pit latrine"
 22 "Pit latrine with slab"
 23 "Pit latrine without slab/open pit"
 30 "NO FACILITY"
 31 "No facility"
 41 "Composting toilet"
 42 "Bucket toilet"
 43 "Hanging toilet/latrine"
 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
 10 "NATURAL"
 11 "Earth/sand"
 12 "Dung"
 20 "RUDIMENTARY"
 21 "Wood planks"
 22 "Palm/ bamboo"
 30 "FINISHED"

31 "Parquet or polished wood"
 32 "Vinyl / asphalt"
 33 "Ceramic tiles"
 34 "Cement"
 35 "Carpet"
 96 "OTHER"
 /HV214
 10 "NATURAL"
 11 "No walls"
 12 "Cane/ palm/ trunks"
 13 "Dirt"
 20 "RUDIMENTARY"
 21 "Bamboo with mud"
 22 "Stone with mud"
 23 "Uncovered adobe"
 24 "Plywood"
 25 "Cardboard"
 26 "Recycled wood"
 30 "FINISHED"
 31 "Cement"
 32 "Stone with lime cement"
 33 "Bricks"
 34 "Cement blocks"
 35 "Covered adobe"
 36 "Wood planks/ shingles"
 96 "OTHER"
 /HV215
 10 "NATURAL"
 11 "No roof"
 12 "Thatch/ palm leaf"
 13 "Sod"
 20 "RUDIMENTARY"
 21 "Rustic mat"
 22 "Palm/ bamboo"
 23 "Wood planks"
 24 "Cardboard"
 30 "FINISHED"
 31 "Metal"
 32 "Wood"
 33 "Calamine/ cement fiber"
 34 "Ceramic tiles"
 35 "Cement"
 36 "Boards / Wood planks"
 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"
 3 "Natural gas"
 4 "Biogas"
 5 "Kerosene"
 6 "Coal, lignite"
 7 "Charcoal"
 8 "Wood"
 9 "Straw / shrubs / grass"
 10 "Agricultural crop"
 11 "Animal dung"
 95 "No food cooked in HH"
 96 "Other"
 /HV227
 0 "No"
 1 "Yes"
 /HV228
 0 "No"
 1 "All children"
 2 "Some children"
 3 "No bednet in HH"
 /HV234
 0 "0 PPM (No Iodine)"
 7 "Below 15 PPM"
 15 "15 PPM and above"
 30 "30 PPM"
 994 "Salt not tested"
 995 "No salt in household"
 /HV235
 1 "In own dwelling"
 2 "In own yard/plot"
 3 "Elsewhere"
 /HV236
 1 "Adult woman"
 2 "Adult man"
 3 "Female child under 15 years old"
 4 "Male child under 15 years old"
 6 "Other "
 /HV237
 0 "No"

1 "Yes"
8 "Don't know"
/HV237A
0 "No"
1 "Yes"
8 "Don't know"
/HV237B
0 "No"
1 "Yes"
8 "Don't know"
/HV237C
0 "No"
1 "Yes"
8 "Don't know"
/HV237D
0 "No"
1 "Yes"
8 "Don't know"
/HV237E
0 "No"
1 "Yes"
8 "Don't know"
/HV237F
0 "No"
1 "Yes"
8 "Don't know"
/HV237G
0 "No"
1 "Yes"
8 "Don't know"
/HV237H
0 "No"
1 "Yes"
8 "Don't know"
/HV237I
0 "No"
1 "Yes"
8 "Don't know"
/HV237J
0 "No"
1 "Yes"
8 "Don't know"
/HV237K
0 "No"
1 "Yes"
8 "Don't know"
/HV237X
0 "No"
1 "Yes"
8 "Don't know"
/HV237Z
0 "No"

1 "Yes"
 8 "Don't know"
 /HV238
 95 "10 or more households"
 98 "Don't know"
 /HV239
 1 "Open fire"
 2 "Open stove"
 3 "Closed stove with chimney"
 6 "Other"
 /HV240
 0 "Neither chimney or hood"
 1 "Chimney"
 2 "Hood"
 /HV241
 1 "In the house"
 2 "In a separate building"
 3 "Outdoors"
 6 "Other"
 /HV242
 0 "No"
 1 "Yes"
 /HV243A
 0 "No"
 1 "Yes"
 /HV243B
 0 "No"
 1 "Yes"
 /HV243C
 0 "No"
 1 "Yes"
 /HV243D
 0 "No"
 1 "Yes"
 /HV244
 0 "No"
 1 "Yes"
 /HV245
 95 "More than 95"
 98 "Unknown"
 /HV246
 0 "No"
 1 "Yes"
 /HV246A
 0 "None"
 95 "More than 95"
 98 "Unknown"
 /HV246B
 0 "None"
 95 "More than 95"
 98 "Unknown"
 /HV246C

0 "None "
 95 "More than 95 "
 98 "Unknown "
 /HV246D
 0 "None "
 95 "More than 95 "
 98 "Unknown "
 /HV246E
 0 "None "
 95 "More than 95 "
 98 "Unknown "
 /HV246F
 0 "None "
 95 "More than 95 "
 98 "Unknown "
 /HV246G
 0 "None "
 95 "More than 95 "
 98 "Unknown "
 /HV246H
 0 "None "
 95 "More than 95 "
 98 "Unknown "
 /HV246I
 0 "None "
 95 "More than 95 "
 98 "Unknown "
 /HV246J
 0 "None "
 95 "More than 95 "
 98 "Unknown "
 /HV246K
 0 "None "
 95 "More than 95 "
 98 "Unknown "
 /HV247
 0 "No "
 1 "Yes "
 /HV249
 0 "No "
 1 "Yes "
 8 "DK "
 9 "Missing "
 /HV250
 8 "DK "
 /HV270
 1 "Poorest "
 2 "Poorer "
 3 "Middle "
 4 "Richer "
 5 "Richest "
 /HML1

98 "Don't know"
 /SHELIGM
 0 "No"
 1 "Yes"
 /SHSPRAY
 0 "No sprayed"
 1 "Yes, sprayed"
 /SH104G
 0 "No"
 1 "Yes"
 /SH104H
 0 "No"
 1 "Yes"
 /SH104I
 0 "No"
 1 "Yes"
 /SH110
 0 "No"
 1 "Yes"
 8 "Don't know"
 /SH112
 1 "Portugu^s"
 2 "Ingl^s"
 3 "Ronga/ changana"
 4 "Maconde"
 5 "Chope"
 6 "Xitswa"
 7 "Bitonga"
 8 "Sena"
 9 "Ndau"
 10 "Nyungu,"
 11 "shona"
 12 "Macua"
 13 "Echuabo"
 14 "Elomue"
 15 "Swahili"
 96 "Outro"
 /SH113
 0 "No"
 1 "Yes"
 /SH114
 1 "Loja"
 2 "Bar"
 3 "Banca"
 4 "Barraca/ take away"
 5 "Serviços/ oficinas"
 6 "Venda de bebida tradicional"
 7 "Venda informal de produtos alimenticios"
 96 "Outro"
 /HV024
 1 "Niassa"
 2 "Cabo Delgado"

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    3 "Nampula"
    4 "Zambezia"
    5 "Tete"
    6 "Manica"
    7 "Sofala"
    8 "Inhambane"
    9 "Gaza"
    10 "Maputo provincia"
    11 "Maputo cidade"
/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"
.
EXECUTE
*{Construct Variables}.

*{Members per sleeping room}.
if (hv012=0) hv012=hv013.
if (hv216>0) memsleep=trunc(hv012/hv216).
if (hv216=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 (hv201=11) h2oires=1.
    var labels h2oires "Piped into dwelling".
compute h2oyrdr=0.
    if (hv201=12) h2oyrdr=1.
    var labels h2oyrdr "Piped into yard/plot".
compute h2opub=0.
    if (hv201=13) h2opub=1.
    var labels h2opub "Public tap/standpipe".
compute h2onei=0.
    if (hv201=14) h2onei=1.
    var labels h2onei "Piped into neighbor's yard/plot".
compute h2otube=0.
    if (hv201=21) h2otube=1.

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    var labels h2otube "Tube well or borehole".
compute h2opdwell=0.
    if (hv201=31) h2opdwell=1.
    var labels h2opdwell "Protected dug Well".
compute h2oudwell=0.
    if (hv201=32) h2oudwell=1.
    var labels h2oudwell "Unprotected dug Well".
compute h2osprng=0.
    if (hv201=41) h2osprng=1.
    var labels h2osprng "Protected Spring water".
compute h2ouspg=0.
    if (hv201=42) h2ouspg=1.
    var labels h2ouspg "Unprotected spring water".
compute h2osurf=0.
    if (hv201=43) h2osurf=1.
    var labels h2osurf "Surface water-river, lake, etc.".
compute h2orain=0.
    if (hv201=51) h2orain=1.
    var labels h2orain "Rainwater".
compute h2otrk=0.
    if (hv201=61) h2otrk=1.
    var labels h2otrk "Tanker truck".
compute h2ocrt=0.
    if (hv201=62) h2ocrt=1.
    var labels h2ocrt "Cart with small tank".
compute h2obotl=0.
    if (hv201=71) h2obotl=1.
    var labels h2obotl "Tanker truck".
compute h2ooth=0.
    if (hv201=96) h2ooth=1.
    var labels h2ooth "Other water source".

*{Toilet facility}.
compute flushp=0.
    if (hv205=11) flushp=1.
    var labels flushp "Flush toilet to piped sewer system".
compute flushs=0.
    if (hv205=12) flushs=1.
    var labels flushs "Flush toilet to septic tank".
compute flushl=0.
    if (hv205=13) flushl=1.
    var labels flushl "Flush toilet to pit latrine".
compute flushe=0.
    if (hv205=14) flushe=1.
    var labels flushe "Flush toilet to elsewhere".
compute flushdk=0.
    if (hv205=15) flushdk=1.
    var labels flushdk "Flush toilet to don't know where".
compute latvip=0.
    if (hv205=21) latvip=1.
    var labels latvip "Ventilated latrine".
compute latslab=0.

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    if (hv205=22) latslab=1.
    var labels latslab "Pit with slab".
compute latpit1=0.
    if (hv205=23) latpit1=1.
    var labels latpit1 "Pit latrine".
compute latbush=0.
    if (hv205=31) latbush=1.
    var labels latbush "No facility/bush/field".
compute latcomp=0.
    if (hv205=41) latcomp=1.
    var labels latcomp "Composting Toilet".
compute latpail=0.
    if (hv205=42) latpail=1.
    var labels latpail "Bucket toilet".
compute lathang=0.
    if (hv205=43) lathang=1.
    var labels lathang "Latrine over river/lake/canal".
compute latoth=0.
    if (hv205=96) latoth=1.
    var labels latoth "Other toilet facility".

compute shared=0.
    if (hv225=1) shared=1.
    var labels shared "Shared toilet or latrine".
compute sflushp=0.
    if (hv205=11 and hv225=1) sflushp=1.
    var labels sflushp "Shared flush toilet to piped sewer".
compute sflushs=0.
    if (hv205=12 and hv225=1) sflushs=1.
    var labels sflushs "Shared flush toilet to septic tank".
compute sflushl=0.
    if (hv205=13 and hv225=1) sflushl=1.
    var labels sflushl "Shared flush toilet to pit latrine".
compute sflushh=0.
    if (hv205=14 and hv225=1) sflushh=1.
    var labels sflushh "Shared flush toilet to elsewhere".
compute sflushdk=0.
    if (hv205=15 and hv225=1) sflushdk=1.
    var labels sflushdk "Shared flush toilet to don't know where".
compute slatvip=0.
    if (hv205=21 and hv225=1) slatvip=1.
    var labels slatvip "Shared ventilated latrine".
compute slatslab=0.
    if (hv205=22 and hv225=1) slatslab=1.
    var labels slatslab "Shared pit with slab".
compute slatpit1=0.
    if (hv205=23 and hv225=1) slatpit1=1.
    var labels slatpit1 "Shared pit latrine".
compute slatcomp=0.
    if (hv205=41 and hv225=1) slatcomp=1.
    var labels slatcomp "Shared composting toilet".
compute slatpail=0.

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    if (hv205=42 and hv225=1) slatpail=1.
    var labels slatpail "Shared bucket toilet".
compute slathang=0.
    if (hv205=43 and hv225=1) slathang=1.
    var labels slathang "Shared latrine over river/lake/canal".

*{Flooring}.
compute dirtfloo=0.
    if (hv213=11 or hv213=12) dirtfloo=1.
    var labels dirtfloo "Earth, mud, dung floor".
compute woodfloo=0.
    if (hv213=21) woodfloo=1.
    var labels woodfloo "Rudimentary wood plank floor".
compute bambfloo=0.
    if (hv213=22) bambfloo=1.
    var labels bambfloo "Rudimentary palm, bamboo floor".
compute prqfloo=0.
    if (hv213=31) prqfloo=1.
    var labels prqfloo "Parquet, wood tile floor".
compute vinfloo=0.
    if (hv213=32) vinfloo=1.
    var labels vinfloo "Asphalt, vinyl tile floor".
compute tilefloo=0.
    if (hv213=33) tilefloo=1.
    var labels tilefloo "Terrazo, ceramic tile floor".
compute centfloo=0.
    if (hv213=34) centfloo=1.
    var labels centfloo "Cement, brick floor".
compute rugfloo=0.
    if (hv213=35) rugfloo=1.
    var labels rugfloo "Carpeted floor".
compute othfloo=0.
    if (hv213=96) othfloo=1.
    var labels othfloo "Other type of flooring".

*{Walls}.
compute nowall=0.
    if (hv214=11) nowall=1.
    var labels nowall "No walls".
compute natwall=0.
    if (hv214=12) natwall=1.
    var labels natwall "Cane, palm, trunks".
compute dirtwall=0.
    if (hv214=13) dirtwall=1.
    var labels dirtwall "Dirt walls".
compute bbmwall=0.
    if (hv214=21) bbmwall=1.
    var labels bbmwall "Bamboo with mud".
compute stonmwall=0.
    if (hv214=22) stonmwall=1.
    var labels stonmwall "Stone with mud".

```

```

compute adobwall=0.
  if (hv214=23) adobwall=1.
  var labels adobwall "Uncovered Adobe walls".
compute plywdwall=0.
  if (hv214=24) plywdwall=1.
  var labels plywdwall "Plywood walls".
compute cartwall=0.
  if (hv214=25) cartwall=1.
  var labels cartwall "Carton for walls".
compute woodwall=0.
  if (hv214=26) woodwall=1.
  var labels woodwall "Recycled Wood walls".
compute cmtwall=0.
  if (hv214=31) cmtwall=1.
  var labels cmtwall "Brick, Cement block walls".
compute stoncwall=0.
  if (hv214=32) stoncwall=1.
  var labels stoncwall "Stone with cal, cement walls".
compute brkwall=0.
  if (hv214=33) brkwall=1.
  var labels brkwall "Brick walls".
compute cbwall=0.
  if (hv214=34) cbwall=1.
  var labels cbwall "Cement block walls".
compute cadobwall=0.
  if (hv214=35) cadobwall=1.
  var labels cadobwall "Covered Adobe walls".
compute shngwall=0.
  if (hv214=36) shngwall=1.
  var labels shngwall "Wood planks, shingles walls".
compute othwall=0.
  if (hv214=96) othwall=1.
  var labels othwall "Other type of walls".

*{Roofing}.
compute noroof=0.
  if (hv215=11) noroof=1.
  var labels noroof "No roof".
compute natroof=0.
  if (hv215=12) natroof=1.
  var labels natroof "Straw/Palm/Cane/Mud roof".
compute sodroof=0.
  if (hv215=13) sodroof=1.
  var labels sodroof "Sod roof".
compute matroof=0.
  if (hv215=21) matroof=1.
  var labels matroof "Rustic mat roof".
compute bbroof=0.
  if (hv215=22) bbroof=1.
  var labels bbroof "Bamboo with mud roof".
compute wproof=0.
  if (hv215=23) wproof=1.

```

```

    var labels wproof "Wood planks roof".
compute cartroof=0.
    if (hv215=24) cartroof=1.
    var labels cartroof "Carton roof".
compute mtlroof=0.
    if (hv215=31) mtlroof=1.
    var labels mtlroof "Metal roof".
compute woodroof=0.
    if (hv215=32) woodroof=1.
    var labels woodroof "Wood roof".
compute corrroof=0.
    if (hv215=33) corrroof=1.
    var labels corrroof "Calamine, cement fiber roof".
compute tileroof=0.
    if (hv215=34) tileroof=1.
    var labels tileroof "Ceramic tile roof".
compute cmtroof=0.
    if (hv215=35) cmtroof=1.
    var labels cmtroof "Cement roof".
compute bdroof=0.
    if (hv215=36) bdroof=1.
    var labels bdroof "Boards, Wood planks roof".
compute othroof=0.
    if (hv215=96) othroof=1.
    var labels othroof "Other type of roof".

*{Cooking Fuel}.
compute cookelec=0.
    if (hv226=1) cookelec=1.
    var labels cookelec "Electricity for cooking".
compute cooklpg=0.
    if (hv226=2) cooklpg=1.
    var labels cooklpg "Bottled gas for cooking".
compute cookgas=0.
    if (hv226=3) cookgas=1.
    var labels cookgas "Natural gas for cooking".
compute cookbio=0.
    if (hv226=4) cookbio=1.
    var labels cookbio "Biogas for cooking".
compute cookkero=0.
    if (hv226=5) cookkero=1.
    var labels cookkero "Kerosene for cooking".
compute cookcoal=0.
    if (hv226=6) cookcoal=1.
    var labels cookcoal "Coal, lignite for cooking".
compute cookchar=0.
    if (hv226=7) cookchar=1.
    var labels cookchar "Charcoal for cooking".
compute cookwood=0.
    if (hv226=8) cookwood=1.
    var labels cookwood "Wood for cooking".
compute cookstrw=0.

```

```

    if (hv226=9) cookstrw=1.
    var labels cookstrw "Straw, shrubs, grass for cooking".
compute cookcrop=0.
    if (hv226=10) cookcrop=1.
    var labels cookcrop "Crop residues for cooking".
compute cookdung=0.
    if (hv226=11) cookdung=1.
    var labels cookdung "Dung for cooking".
compute cooknot=0.
    if (hv226=95) cooknot=1.
    var labels cooknot "Does not cook".
compute cookoth=0.
    if (hv226=96) cookoth=1.
    var labels cookoth "Other fuel for cooking".

```

```

*{Type of stove for cooking}.

```

```

*{Reset missing values to "does not have"}.

```

```

if (missing(hv206)) hv206=0.
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(hv243a)) hv243a=0.
if (missing(hv243b)) hv243b=0.
if (missing(hv243c)) hv243c=0.
if (missing(hv243d)) hv243d=0.
if (missing(hv244)) hv244=0.
if (missing(hv246)) hv246=0.
if (missing(hv247)) hv247=0.

```

```

if (missing(hv244) or hv244=0) hv245=0.
if (hv245=98) hv245=99.

```

```

if (missing(hv246) or hv246=0) hv246a=0.
if (hv246a=98) hv246a=99.
if (missing(hv246) or hv246=0) hv246b=0.
if (hv246b=98) hv246b=99.
if (missing(hv246) or hv246=0) hv246c=0.
if (hv246c=98) hv246c=99.
if (missing(hv246) or hv246=0) hv246d=0.
if (hv246d=98) hv246d=99.
if (missing(hv246) or hv246=0) hv246e=0.
if (hv246e=98) hv246e=99.
if (missing(hv246) or hv246=0) hv246f=0.
if (hv246f=98) hv246f=99.
if (missing(hv246) or hv246=0) hv246h=0.
if (hv246g=98) hv246g=99.

```

```

if (missing(hv246) or hv246=0) hv246h=0.
if (hv246h=98) hv246h=99.
if (missing(hv246) or hv246=0) hv246i=0.
if (hv246i=98) hv246i=99.
if (missing(hv246) or hv246=0) hv246j=0.
if (hv246j=98) hv246j=99.
if (missing(hv246) or hv246=0) hv246k=0.
if (hv246k=98) hv246k=99.

** Other assets owned **.
if (missing(sh104g)) sh104g=0.
if (missing(sh104h)) sh104h=0.
if (missing(sh104i)) sh104i=0.

** Lighting fuel **.

execute.

** Dwelling type **.

** House ownership **.

*{Solid waste/garbage collection}.

execute.

FREQUENCIES
  VARIABLES=hv201 hv204 hv205 hv206 hv207 hv208 hv209 hv210 hv211
hv212 hv213
  hv214 hv215 hv221 hv225 hv226 hv243a hv243b hv243c hv243d hv244
hv246 hv247
  /ORDER= ANALYSIS .

FREQUENCIES
  VARIABLES=SH104g sh104h sh104i
  /ORDER= ANALYSIS .

FREQUENCIES VARIABLES=h2oires h2oyrdr h2opub h2onei h2otube
h2opdwell h2oudwell h2osprng h2ouspg
  h2osurf h2orain h2otrk h2ocrt h2obotl h2ooth flushp flushs
flushl flushd flushdk latvip latslab
  latpit1 latbush latcomp latpail lathang latoth shared sflushp
sflushs sflushl sflushd sflushdk
  slatvip slatslab slatpit1 slatcomp slatpail slathang dirtfloo
woodfloo bambfloo prqfloo vinfloo
  tilefloo centfloo rugfloo othfloo nowall natwall dirtwall
bbmwall stonmwall adobwall
  plywdwall cartwall woodwall cmtwall stoncwall brkwall cball
cadobwall shngwall othwall noroof
  natroof sodroof matroof bbroof wproof cartroof mtlroof

```

```
woodroof corrrroof tileroof cmtroof bdroof
  othroof cookelec cooklpg cookgas cookbio cookkero cookcoal
cookchar cookwood cookstrw cookcrop
  cookdung cooknot cookoth
/ORDER=ANALYSIS.
```

```
FACTOR
```

```
/VARIABLES hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221
hv243a hv243b hv243c hv243d
  SH104g sh104h sh104i memsleep
  h2oires h2oyrdr h2opub h2onei h2otube h2opdwell h2oudwell
h2osprng h2ouspg
  h2osurf h2orain h2otrk h2ocrt h2obotl h2ooth flushp flushs
flushl flushl flushdk latvip latslab
  latpitl latbush latcomp latpail lathang latoth sflushp
sflushs sflushl sflushl sflushdk
  slatvip slatslab slatpitl slathang dirtfloo woodfloo bambfloo
prqfloo vinfloo
  tilefloo cemtfloo rugfloo othfloo nowall natwall dirtwall
bbmwall stonmwall adobwall
  plywdwall woodwall cmtwall stoncwall brkwall cwall cadobwall
shngwall othwall noroof
  natroof sodroof matroof bbroof wproof cartroof mtlroof
woodroof corrrroof tileroof cmtroof bdroof
  othroof cookelec cooklpg cookgas cookkero cookcoal cookchar
cookwood cookstrw cookcrop
  cooknot cookoth
/MISSING MEANSUB
/ANALYSIS hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221 hv243a
hv243b hv243c hv243d
  SH104g sh104h sh104i memsleep
  h2oires h2oyrdr h2opub h2onei h2otube h2opdwell h2oudwell
h2osprng h2ouspg
  h2osurf h2orain h2otrk h2ocrt h2obotl h2ooth flushp flushs
flushl flushl flushdk latvip latslab
  latpitl latbush latcomp latpail lathang latoth sflushp
sflushs sflushl sflushl sflushdk
  slatvip slatslab slatpitl slathang dirtfloo woodfloo bambfloo
prqfloo vinfloo
  tilefloo cemtfloo rugfloo othfloo nowall natwall dirtwall
bbmwall stonmwall adobwall
  plywdwall woodwall cmtwall stoncwall brkwall cwall cadobwall
shngwall othwall noroof
  natroof sodroof matroof bbroof wproof cartroof mtlroof
woodroof corrrroof tileroof cmtroof bdroof
  othroof cookelec cooklpg cookgas cookkero cookcoal cookchar
cookwood cookstrw cookcrop
  cooknot cookoth
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
```

```

/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION .

compute hhmemwt=hv012*hv005/1000000.
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=hv005/1000000.
weight by hhwt.
VARIABLE LABELS hhwt 'HH weights' .
MEANS
  TABLES=HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221 HV243A
  HV243C HV243D HV247 SH104g sh104h sh104i memsleep
  h2oires h2oyrdr h2opub h2onei h2otube h2opdwell h2oudwell
  h2osprng h2ouspg
  h2osurf h2orain h2otrk h2ocrt h2obotl h2ooth flushp flushs
  flushl flushh flushdk latvip latslab
  latpitl latbush latcomp latpail lathang lathoth sflushp
  sflushs sflushl sflushh sflushdk
  slatvip slatslab slatpitl slathang dirtfloo woodfloo bambfloo
  prqfloo vinfloo
  tilefloo cemtfluo rugfloo othfloo nowall natwall dirtwall
  bbmwall stonmwall adobwall
  plywdwall woodwall cmtwall stoncwall brkwall cwall cadobwall
  shngwall othwall noroof
  natroof sodroof matroof bbroof wproof cartroof mtlroof
  woodroof corrrroof tileroof cmtroof bdroof
  othroof cookelec cooklpg cookgas cookkero cookcoal cookchar
  cookwood cookstrw cookcrop
  cooknot cookoth
BY nfac1_1
  /CELLS MEAN COUNT STDDEV .

compute hv271=fac1_1.
compute hv270=nfac1_1.

```

```
save outfile="t:/lortiz/mzassets.sav".
```

```
WEIGHT  
OFF.
```

```
compute hhwt=hv005/1000000.  
weight by hhwt.
```

```
GRAPH  
  /HISTOGRAM(NORMAL)=fac1_1  
  /TITLE= 'Distribution of Households by Wealth Scores  
Mozambique'.  
FREQUENCIES  
  VARIABLES=fac1_1 /FORMAT=NOTABLE  
  /NTILES= 5  
  /STATISTICS=STDDEV MINIMUM MAXIMUM SEMEAN MEAN MEDIAN MODE  
SKEWNESS SESKEW  
KURTOSIS SEKURT  
/ORDER= ANALYSIS .
```

```
WRITE OUTFILE='t:\lortiz\mzscores.dat'  
TABLE  
  /hhid hv270 fac1_1.  
EXECUTE.
```

```
WEIGHT OFF.
```