

DATA LIST FILE='C:\HNP2A\CAMEROON 2011\CMEXPORTED' RECORDS=1

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HHID		(A)
HV005	13-20	
HV025	21-21	
HV009	22-23	
HV012	24-25	
HV013	26-27	
HV201	28-29	
HV202	30-31	
HV204	32-34	
HV205	35-36	
HV206	37-37	
HV207	38-38	
HV208	39-39	
HV209	40-40	
HV210	41-41	
HV211	42-42	
HV212	43-43	
HV213	44-45	
HV214	46-47	
HV215	48-49	
HV216	50-51	
HV217	52-52	
HV218	53-54	
HV219	55-55	
HV220	56-57	
HV221	58-58	
HV225	59-59	
HV226	60-61	
HV227	62-62	
HV228	63-63	
HV230A	64-64	
HV230B	65-65	
HV232	66-66	
HV232B	67-67	
HV232C	68-68	
HV232D	69-69	
HV232E	70-70	
HV232Y	71-71	
HV234	72-74	
HV234A	75-75	
HV235	76-76	
HV236	77-77	
HV237	78-78	
HV237A	79-79	
HV237B	80-80	
HV237C	81-81	
HV237D	82-82	
HV237E	83-83	
HV237F	84-84	
HV237G	85-85	

HV237H	86-86
HV237I	87-87
HV237J	88-88
HV237K	89-89
HV237X	90-90
HV237Z	91-91
HV238	92-93
HV239	94-94
HV240	95-95
HV241	96-96
HV242	97-97
HV243A	98-98
HV243B	99-99
HV243C	100-100
HV243D	101-101
HV244	102-102
HV245	103-105
HV246	106-106
HV246A	107-108
HV246B	109-110
HV246C	111-112
HV246D	113-114
HV246E	115-116
HV246F	117-118
HV246G	119-120
HV246H	121-122
HV246I	123-124
HV246J	125-126
HV246K	127-128
HV247	129-129
HV252	130-130
HV253	131-131
HV253A	132-132
HV253B	133-133
HV253C	134-134
HV253D	135-135
HV253E	136-136
HV253F	137-137
HV253G	138-138
HV253H	139-139
HV253X	140-140
HV253Z	141-141
HV270	142-142
HV271	143-150
HML1	151-152
HML1A	153-153
HML2	154-155
SHSTRUCT	156-158
SHQLANG	159-159
SHILANG	160-160
SHINTERP	161-161
SHTYPE1	162-162

SH104A	163-164
SH105A	165-166
SH105B	167-168
SH105C	169-170
SH105D	171-172
SH105AA	173-174
SH111G	175-175
SH111H	176-176
SH111I	177-177
SH111J	178-178
SH111K	179-179
SH111L	180-180
SH111M	181-181
SH111N	182-182
SH111O	183-183
SH111P	184-184
SH111Q	185-185
SH111R	186-186
SH125F	187-188
SH127	189-189
SH128	190-190
SH129A	191-191
SH129B	192-192
SH129C	193-193
SH129X	194-194
SH129Y	195-195
SH130	196-196
SH131A	197-197
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SH131Y	202-202
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SH133	204-204
SH134A	205-205
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SH134Y	214-214
SH135A	215-215
SH135B	216-216
SH135C	217-217
SH135D	218-218
SH135E	219-219
SH135F	220-220
SH135Y	221-221

SH136A	222-222
SH136B	223-223
SH136C	224-224
SH136Y	225-225
SH201	226-226
SH202	227-227
SH203	228-228
SH204	229-230
SH205	231-231
SH206	232-232
SH209	233-233
SH210	234-234
SH211	235-235
SH212A	236-236
SH212B	237-237
SH212C	238-238
SH212D	239-239
SH212E	240-240
SH212X	241-241
SH212Y	242-242
SH601	243-243
SH604	244-244
SH608	245-245
SH612	246-246
SH616	247-247
SH620	248-248
SH624	249-249
SH701	250-250
SH702	251-252
DOMESTIC	253-253
HOUSE	254-254
LAND	255-255

VARIABLE LABELS

HHID	"Case Identification"
/HV005	"Household sample weight (6 decimals)"
/HV025	"Type of place of residence"
/HV009	"Number of household members"
/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 (minutes)"
/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 "Number of rooms used for sleeping"  
 /HV217 "Relationship structure"  
 /HV218 "Line number of head of household"  
 /HV219 "Sex of head of household"  
 /HV220 "Age of head of household"  
 /HV221 "Has telephone (land-line)"  
 /HV225 "Share toilet with other households"  
 /HV226 "Type of cooking fuel"  
 /HV227 "Has mosquito bed net for sleeping"  
 /HV228 "Children under 5 slept under mosquito bed net last  
 night"  
 /HV230A "Place where household members wash their hands"  
 /HV230B "Presence of water at hand washing place"  
 /HV232 "Items present: Soap or detergent"  
 /HV232B "Items present: Ash, mud, sand"  
 /HV232C "Items present: CS"  
 /HV232D "Items present: CS"  
 /HV232E "Items present: CS"  
 /HV232Y "Items present: None"  
 /HV234 "Result of salt test for iodine (PPM)"  
 /HV234A "Result of salt test 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/ separate building/  
 outdoors"  
 /HV242 "Household has separate room used as kitchen"  
 /HV243A "Has mobile telephone"  
 /HV243B "Has watch"  
 /HV243C "Has animal-drawn cart"  
 /HV243D "Has boat with a motor"  
 /HV244 "Owns land usable for agriculture"  
 /HV245 "Hectares of agricultural land (1 decimal)"  
 /HV246 "Owns livestock, herds or farm animals"

/HV246A "Owns cattle"  
 /HV246B "Owns cows/ bulls"  
 /HV246C "Owns horses/ donkeys/ mules"  
 /HV246D "Owns goats"  
 /HV246E "Owns sheep"  
 /HV246F "Owns chickens"  
 /HV246G "Owns CS"  
 /HV246H "Owns CS"  
 /HV246I "Owns CS"  
 /HV246J "Owns CS"  
 /HV246K "Owns CS"  
 /HV247 "Has bank account"  
 /HV252 "Frequency household members smoke inside the house"  
 /HV253 "Has dwelling been sprayed against mosquitoes in last  
 12 months"  
 /HV253A "Dwelling sprayed by: government worker/program"  
 /HV253B "Dwelling sprayed by: private company"  
 /HV253C "Dwelling sprayed by: NGO"  
 /HV253D "Dwelling sprayed by: CS"  
 /HV253E "Dwelling sprayed by: CS"  
 /HV253F "Dwelling sprayed by: CS"  
 /HV253G "Dwelling sprayed by: CS"  
 /HV253H "Dwelling sprayed by: CS"  
 /HV253X "Dwelling sprayed by: other"  
 /HV253Z "Dwelling sprayed by: don't know"  
 /HV270 "Wealth index"  
 /HV271 "Wealth index factor score (5 decimals)"  
 /HML1 "Number of mosquito bed nets"  
 /HML1A "Number of mosquito bed nets with specific  
 information"  
 /HML2 "Number of children under mosquito bed net previous  
 night"  
 /SHSTRUCT "Structure number"  
 /SHQLANG "Language of the questionnaire"  
 /SHILANG "Language of the interview"  
 /SHINTERP "Use of interpreter"  
 /SHTYPE1 "Type of place of residence"  
 /SH104A "How far is the water source"  
 /SH105A "HH member fetching water"  
 /SH105B "HH member fetching water"  
 /SH105C "HH member fetching water"  
 /SH105D "HH member fetching water"  
 /SH105AA "Main HH member fetching water"  
 /SH111G "Has cooker"  
 /SH111H "Has gas stove"  
 /SH111I "Has air conditionner"  
 /SH111J "Has fan"  
 /SH111K "Has CD/DVD reader"  
 /SH111L "Has computer"  
 /SH111M "Has grain mill"  
 /SH111N "Has mixer"  
 /SH111O "Has internet connection"

/SH111P "Has connection to TV/SAT"  
 /SH111Q "Has generator"  
 /SH111R "Has water pump"  
 /SH125F "Owns Pigs"  
 /SH127 "Owner or tenant of the lodging"  
 /SH128 "Has a certificate/tittle for the lodging"  
 /SH129A "Type of lodging document: Land tax"  
 /SH129B "Type of lodging Electricity/water/tel bill"  
 /SH129C "Type of lodging document: Sale certificate"  
 /SH129X "Type of lodging document: Other"  
 /SH129Y "Type of lodging document: Nothing/no dcument"  
 /SH130 "Has writing document for renting"  
 /SH131A "Document or agreement for renting: informal agreement"  
 /SH131B "Document or agreement for renting: oral agreement"  
 /SH131C "Document or agreement for renting: free occupation with owner's agrrement"  
 /SH131D "Document or agreement for renting: free occupation without owner's agrrement"  
 /SH131X "Document or agreement for renting: other"  
 /SH131Y "Document or agreement for renting: nothing/no document"  
 /SH132 "In security not to be sent away from the lodging"  
 /SH133 "Has been sent away from the house in past 5 years"  
 /SH134A "Location of lodging: landslide area"  
 /SH134B "Location of lodging: flood exposed area"  
 /SH134C "Location of lodging: riverside"  
 /SH134D "Location of lodging: steep hill"  
 /SH134E "Location of lodgngn: refuse deposit"  
 /SH134F "Location of lodging: area of industrial pollution"  
 /SH134G "Location of lodging: railway"  
 /SH134H "Location of lodging: electric generating center"  
 /SH134I "Location of lodging: airway bridge"  
 /SH134Y "Location of lodging: none of the above"  
 /SH135A "Condition of lodging: fissures/openings on walls"  
 /SH135B "Condition of lodging: no window"  
 /SH135C "Condition of lodging: window with broken panes/no panes"  
 /SH135D "Condition of lodging: visible holes on the roof"  
 /SH135E "Condition of lodging: incomplet roof"  
 /SH135F "Condition of lodging: weak doors"  
 /SH135Y "Condition of lodging: none of the above"  
 /SH136A "Environment of lodging: very narrow passage between houses"  
 /SH136B "Environment of lodging: many electrical cables"  
 /SH136C "Environment of lodging: high/medium tension cables near the lodging"  
 /SH136Y "Environment of lodging: none of the above"  
 /SH201 "Windows with wire netting to hinder mosquitoes from entering"  
 /SH202 "Doors with wire netting to hinder mosquitoes from entering"

/SH203 "During the last 12 months, did anyone come here, to  
 spray the inner walls of lodging"  
 /SH204 "Months since spray"  
 /SH205 "Who sprayed the walls of your lodging"  
 /SH206 "Since the walls were sprayed, have you done anything  
 on it"  
 /SH209 "Do you use mosquito nets out of the rooms"  
 /SH210 "Do the members of your household continuously sleep  
 under mosquito net through out the year"  
 /SH211 "Why do the members of your household not sleep  
 continously under a mosquito net through out the year"  
 /SH212A "Why there are no mosquito nets: lack of means"  
 /SH212B "Why there are no mosquito nets: not necessary"  
 /SH212C "Why there are no mosquito nets: use something else"  
 /SH212D "Why there are no mosquito nets: not enough  
 mosquitoes"  
 /SH212E "Why there are no mosquito nets: doesn't like"  
 /SH212X "Why there are no mosquito nets: other"  
 /SH212Y "Why there are no mosquito nets: don't know"  
 /SH601 "Anyone lacking part of his/her body"  
 /SH604 "Anyone suffering from deformation of the upper/the  
 lower limbs and who cannot or has difficulties in walking and/or  
 usi"  
 /SH608 "Anyone suffering from sight problems"  
 /SH612 "Any person who barely hears or who is deaf"  
 /SH616 "Anyone with serious difficulties in speaking or who  
 is dumb"  
 /SH620 "Anyone who lacks some parts of the body"  
 /SH624 "Anyone with some disorderly behaviors"  
 /SH701 "A household member presently sick"  
 /SH702 "Number of patients"  
 /DOMESTIC "Domestic servant in household"  
 /HOUSE "Owns a dwelling"  
 /LAND "Owns agricultural 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)  
/HV230A (9)  
/HV230B (9)  
/HV232 (9)  
/HV232B (9)  
/HV232C (9)  
/HV232D (9)  
/HV232E (9)  
/HV232Y (9)  
/HV234 (999)  
/HV234A (9)  
/HV235 (9)  
/HV236 (9)  
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/HV237A (9)  
/HV237B (9)  
/HV237C (9)  
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/HV253H (9)  
/HV253X (9)  
/HV253Z (9)  
/HML1 (99)  
/HML2 (99)  
/SHILANG (9)  
/SHINTERP (9)  
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/SH620 (9)  
/SH624 (9)  
/SH701 (9)

VALUE LABELS

HV025

1 "Urban"

2 "Rural"  
 /HV201  
 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"  
 /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"  
 998 "Don't know"  
 /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 (VIP)"  
 22 "Pit latrine with slab"

23 "Pit latrine without slab/open pit"  
 30 "NO FACILITY"  
 31 "No facility/bush/field"  
 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, polished wood"  
   32 "Vinyl, asphalt strips"  
   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 "Reused 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"  
 14 "Straw"  
 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 "Roofing shingles"  
 96 "Other"  
 /HV217  
 0 "No adults"  
 1 "One adult"  
 2 "Two adults, opposite sex"  
 3 "Two adults, same sex"  
 4 "Three+ related adults"  
 5 "Unrelated adults"  
 /HV219  
 1 "Male"  
 2 "Female"  
 /HV220  
 97 "97+ "  
 98 "Don't know"  
 /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 house"  
 96 "Other"  
 /HV227  
 0 "No"  
 1 "Yes"  
 /HV228  
 0 "No"  
 1 "All children"  
 2 "Some children"  
 3 "No net in household"  
 /HV230A  
 1 "Observed"  
 2 "Not observed: not in dwelling"  
 3 "Not observed: no permission to see"  
 4 "Not observed: other reason"  
 /HV230B  
 0 "Water not available"  
 1 "Water is available"  
 /HV232  
 0 "No"  
 1 "Yes"  
 /HV232B  
 0 "No"  
 1 "Yes"  
 /HV232C  
 0 "No"  
 1 "Yes"  
 /HV232D  
 0 "No"  
 1 "Yes"  
 /HV232E  
 0 "No"  
 1 "Yes"  
 /HV232Y  
 0 "No"  
 1 "Yes: no cleansing agent observed"  
 /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"  
 /HV234A

0 "No iodine"  
1 "Iodine present"  
3 "No salt in household"  
6 "Salt not tested"  
/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: don't know what is done to water"  
 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
  950 "95 or more"
  998 "Unknown"
/HV246
  0 "No"
  1 "Yes"
/HV246A
  0 "None"
  95 "95 or more"
  98 "Unknown"
/HV246B
  0 "None"
  95 "95 or more"
  98 "Unknown"
/HV246C
  0 "None"
  95 "95 or more"
  98 "Unknown"
/HV246D
  0 "None"
  95 "95 or more"
  98 "Unknown"
/HV246E
  0 "None"
  95 "95 or more"
  98 "Unknown"
/HV246F
  0 "None"
  95 "95 or more"
  98 "Unknown"
/HV246G
  0 "None"
  95 "95 or more"
  98 "Unknown"
/HV246H
  0 "None"
  95 "95 or more"
  98 "Unknown"
/HV246I
  0 "None"
  95 "95 or more"
  98 "Unknown"
/HV246J
  0 "None"
  95 "95 or more"
  98 "Unknown"
/HV246K
  0 "None"
  95 "95 or more"
  98 "Unknown"
/HV247
```

```
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV252
    0 "Never"
    1 "Daily"
    2 "Weekly"
    3 "Monthly"
    4 "Less than monthly"
/HV253
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV253A
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV253B
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV253C
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV253D
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV253E
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV253F
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV253G
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV253H
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV253X
    0 "No"
    1 "Yes"
    8 "Don't know"
/HV253Z
    0 "No"
    1 "Yes: don't know who sprayed the dwelling"
```

```

      8 "Don't know if it was sprayed"
/HV270
  1 "Poorest"
  2 "Poorer"
  3 "Middle"
  4 "Richer"
  5 "Richest"
/HML1
  98 "Don't know"
/SHQLANG
  1 "French"
  2 "English"
/SHILANG
  1 "French"
  2 "English"
  3 "Fulfuldé"
  4 "Ewondo"
  5 "Pidgin"
  6 "Other"
/SHINTERP
  0 "No"
  1 "Yes"
/SHTYPE1
  1 "Yaoundé/Douala"
  2 "Autres villes"
  3 "Ensemble urbain"
  4 "Rural"
/SH104A
  98 "NSP"
/SH105A
  0 "Pas membre du ménage"
  90 "Personne d'autre"
/SH105B
  0 "Pas membre du ménage"
  90 "Personne d'autre"
/SH105C
  0 "Pas membre du ménage"
  90 "Personne d'autre"
/SH105D
  0 "Pas membre du ménage"
  90 "Personne d'autre"
/SH105AA
  0 "Pas membre du ménage"
  90 "Personne"
/SH111G
  0 "No"
  1 "Yes"
/SH111H
  0 "No"
  1 "Yes"
/SH111I
  0 "No"

```

```
    1 "Yes"
/SH111J
    0 "No"
    1 "Yes"
/SH111K
    0 "No"
    1 "Yes"
/SH111L
    0 "No"
    1 "Yes"
/SH111M
    0 "No"
    1 "Yes"
/SH111N
    0 "No"
    1 "Yes"
/SH111O
    0 "No"
    1 "Yes"
/SH111P
    0 "No"
    1 "Yes"
/SH111Q
    0 "No"
    1 "Yes"
/SH111R
    0 "No"
    1 "Yes"
/SH125F
    95 "95 +"
    98 "DK"
/SH127
    1 "Owner"
    2 "Tenant"
    3 "Free lodging/illegal occupant/other"
/SH128
    0 "No"
    1 "Yes"
/SH129A
    0 "No"
    1 "Yes"
/SH129B
    0 "No"
    1 "Yes"
/SH129C
    0 "No"
    1 "Yes"
/SH129X
    0 "No"
    1 "Yes"
/SH129Y
    0 "No"
```

```
    1 "Yes "  
/SH130  
    0 "No "  
    1 "Yes "  
    8 "Don't know"  
/SH131A  
    0 "No "  
    1 "Yes "  
/SH131B  
    0 "No "  
    1 "Yes "  
/SH131C  
    0 "No "  
    1 "Yes "  
/SH131D  
    0 "No "  
    1 "Yes "  
/SH131X  
    0 "No "  
    1 "Yes "  
/SH131Y  
    0 "No "  
    1 "Yes "  
/SH132  
    0 "No "  
    1 "Yes "  
    8 "DK "  
/SH133  
    0 "No "  
    1 "Yes "  
    8 "DK "  
/SH134A  
    0 "No "  
    1 "Yes "  
/SH134B  
    0 "No "  
    1 "Yes "  
/SH134C  
    0 "No "  
    1 "Yes "  
/SH134D  
    0 "No "  
    1 "Yes "  
/SH134E  
    0 "No "  
    1 "Yes "  
/SH134F  
    0 "No "  
    1 "Yes "  
/SH134G  
    0 "No "  
    1 "Yes "
```

```
/SH134H
  0 "No"
  1 "Yes"
/SH134I
  0 "No"
  1 "Yes"
/SH134Y
  0 "No"
  1 "Yes"
/SH135A
  0 "No"
  1 "Yes"
/SH135B
  0 "No"
  1 "Yes"
/SH135C
  0 "No"
  1 "Yes"
/SH135D
  0 "No"
  1 "Yes"
/SH135E
  0 "No"
  1 "Yes"
/SH135F
  0 "No"
  1 "Yes"
/SH135Y
  0 "No"
  1 "Yes"
/SH136A
  0 "No"
  1 "Yes"
/SH136B
  0 "No"
  1 "Yes"
/SH136C
  0 "No"
  1 "Yes"
/SH136Y
  0 "No"
  1 "Yes"
/SH201
  0 "No"
  1 "Yes"
  6 "No windows"
/SH202
  0 "No"
  1 "Yes"
/SH203
  0 "No"
  1 "Yes"
```

8 "DK"  
/SH204  
98 "Don't know"  
/SH205  
1 "Gouvernement office"  
2 "Private company"  
3 "Household member"  
6 "Other"  
8 "Don't know"  
/SH206  
0 "No"  
1 "Yes"  
8 "Don't know/remember"  
/SH209  
0 "No"  
1 "Yes"  
/SH210  
0 "No"  
1 "Yes"  
8 "Don't know/remember"  
/SH211  
1 "Not enough mosquitoes"  
2 "Because of heather"  
3 "Doesn't like"  
4 "By negligence"  
6 "Other"  
8 "Don't know/remember"  
/SH212A  
0 "No"  
1 "Yes"  
/SH212B  
0 "No"  
1 "Yes"  
/SH212C  
0 "No"  
1 "Yes"  
/SH212D  
0 "No"  
1 "Yes"  
/SH212E  
0 "No"  
1 "Yes"  
/SH212X  
0 "No"  
1 "Yes"  
/SH212Y  
0 "No"  
1 "Yes"  
/SH601  
0 "No"  
1 "Yes"  
/SH604



```

        0 "No"
        1 "Yes"
/SH608
        0 "No"
        1 "Yes"
/SH612
        0 "No"
        1 "Yes"
/SH616
        0 "No"
        1 "Yes"
/SH620
        0 "No"
        1 "Yes"
/SH624
        0 "No"
        1 "Yes"
/SH701
        0 "No"
        1 "Yes"
.
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 h2oyrd=0.
if (hv201=12) h2oyrd=1.
var labels h2oyrd "Piped into yard/plot".
compute h2opub=0.
if (hv201=13) h2opub=1.
var labels h2opub "Public tap / standpipe".
compute h2obwell=0.
if (hv201=21) h2obwell=1.
var labels h2obwell "Tube well or borehole".
compute h2ipwell=0.
if (hv201=31) h2ipwell=1.
var labels h2ipwell "Protected dug well".
compute h2iowell=0.
if (hv201=32) h2iowell=1.

```

```

var labels h2iowell "Unprotected dug well".
compute h2opspg=0.
if (hv201=41) h2opspg=1.
var labels h2opspg "Protected Spring".
compute h2ouspg=0.
if (hv201=42) h2ouspg=1.
var labels h2ouspg "Unprotected Spring".
compute h2orain=0.
if (hv201=51) h2orain=1.
var labels h2orain "Water from rain".
compute h2otruck=0.
if (hv201=61) h2otruck=1.
var labels h2otruck "Water from tanker truck".
compute h2ocart=0.
if (hv201=62) h2ocart=1.
var labels h2ocart "Water from cart with small tank".
compute h2osurf=0.
if (hv201=43) h2osurf=1.
var labels h2osurf "Surface water-river, lake, dam, etc.".
compute h2obot=0.
if (hv201=71) h2obot=1.
var labels h2obot "Water from bottle".
compute h2ooth=0.
if (hv201=96) h2ooth=1.
var labels h2ooth "Other water source".

*{Toilet facility}.
compute flushs=0.
if (hv205=11) flushs=1.
var labels flushs "Flush toilet to sewer".
compute flusht=0.
if (hv205=12) flusht=1.
var labels flusht "Flush toilet to septic tank".
compute flushp=0.
if (hv205=13) flushp=1.
var labels flushp "Flush toilet to pit latrine".
compute flushe=0.
if (hv205=14) flushe=1.
var labels flushe "Flush toilet to elsewhere".
compute latvip=0.
if (hv205=21) latvip=1.
var labels latvip "VIP latrine".
compute latpits=0.
if (hv205=22) latpits=1.
var labels latpits "Pit latrine with slab".
compute latpit=0.
if (hv205=23) latpit=1.
var labels latpit "Traditional pit latrine".
compute latpail=0.
if (hv205=42) latpail=1.
var labels latpail 'Bucket toilet'.
compute lathang=0.

```

```

if (hv205=43) lathang=1.
var labels lathang 'Hanging toilet/latrine'.
compute latbush=0.
if (hv205=31) latbush=1.
var labels latbush "No facility/bush/field".
compute latoth=0.
if (hv205=96) latoth=1.
var labels latoth 'Other type of latrine/toilet'.

compute latshare=0.
var labels latshare 'Shares latrine/toilet with other
households'.
compute sflushs=0.
var labels flushs "Flush toilet to sewer".
compute sflusht=0.
var labels sflusht "Flush toilet to septic tank".
compute sflushp=0.
var labels sflushp "Shared Flush toilet to pit latrine".
compute sflushes=0.
var labels sflushes "Shared Flush toilet to elsewhere".
compute slatvip=0.
var labels slatvip "Shared VIP latrine".
compute slatpits=0.
var labels slatpits "Shared Pit latrine with slab".
compute slatpit=0.
var labels slatpit "Shared Traditional pit latrine".
compute slathang=0.
var labels slathang 'Shared Hanging toilet/latrine'.
compute slatoth=0.
var labels slatoth 'Other type of latrine/toilet'.

do if (hv225=1).
  compute latshare=1.
  if (hv205=11) sflushs=1.
  if (hv205=12) sflusht=1.
  if (hv205=13) sflushp=1.
  if (hv205=14) sflushes=1.
  if (hv205=21) slatvip=1.
  if (hv205=22) slatpits=1.
  if (hv205=23) slatpit=1.
  if (hv205=43) slathang=1.
  if (hv205=96) slatoth=1.
end if.

*{Flooring}.
compute dirtfloo=0.
if (hv213=11 or hv213=12) dirtfloo=1.
var labels dirtfloo "Earth, sand, dung floor".
compute woodfloo=0.
if (hv213=21 or hv213=22) woodfloo=1.
var labels woodfloo "Rudimentary wood plank, palm, bamboo floor".

```

```

compute prqfloo=0.
if (hv213=31) prqfloo=1.
var labels prqfloo "Polished wood floor".
compute vinlfloo=0.
if (hv213=32) vinlfloo=1.
var labels vinlfloo "Vinyl, asphalt strip floor".
compute tilefloo=0.
if (hv213=33) tilefloo=1.
var labels tilefloo "Ceramic tile floor".
compute centfloo=0.
if (hv213=34) centfloo=1.
var labels centfloo "Cement 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 or hv214=13) natwall=1.
var labels natwall "Cane/palm/trunks/dirt walls".
compute mudwall=0.
if (hv214=21) mudwall=1.
var labels mudwall "Bamboo with mud walls".
compute stonwall=0.
if (hv214=22) stonwall=1.
var labels stonwall "Stone with mud walls".
compute adobwall=0.
if (hv214=23) adobwall=1.
var labels adobwall "Uncovered adobe walls".
compute plywall=0.
if (hv214=24) plywall=1.
var labels plywall "Plywood walls".
compute cardwall=0.
if (hv214=25) cardwall=1.
var labels cardwall "Cardboard walls".
compute rwoodwall=0.
if (hv214=26) rwoodwall=1.
var labels rwoodwall "Reused wood walls".
compute cmtwall=0.
if (hv214=31) cmtwall=1.
var labels cmtwall "Cement walls".
compute stonwall=0.
if (hv214=32) stonwall=1.
var labels stonwall "Stone walls with lime/cement".
compute brkwall=0.
if (hv214=33) brkwall=1.

```

```

var labels brkwall "Baked brick walls".
compute cmtbwall=0.
if (hv214=34) cmtbwall=1.
var labels cmtbwall "Cement block walls".
compute cadobwall=0.
if (hv214=35) cadobwall=1.
var labels cadobwall "Covered adobe walls".
compute woodwall=0.
if (hv214=36) woodwall=1.
var labels woodwall "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 and hv215<=14) natroof=1.
var labels natroof "Thatch/palm/sod roof".
compute matroof=0.
if (hv215=21) matroof=1.
var labels matroof "Rustic mat / plastic roof".
compute bambroof=0.
if (hv215=22) bambroof=1.
var labels bambroof "Reed / bamboo roof".
compute wproof=0.
if (hv215=23) wproof=1.
var labels wproof "Wood planks roof".
compute cardroof=0.
if (hv215=24) cardroof=1.
var labels cardroof "Cardboard roof".
compute metroof=0.
if (hv215=31) metroof=1.
var labels metroof "Iron sheet roof".
compute woodroof=0.
if (hv215=32) woodroof=1.
var labels woodroof "Wood roof".
compute asbroof=0.
if (hv215=33) asbroof=1.
var labels asbroof "Asbestos / 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 "Concrete roof".
compute shngroof=0.
if (hv215=36) shngroof=1.
var labels shngroof "Roofing shingles 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 "LPG 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 cookstraw=0.
if (hv226=9) cookstraw=1.
var labels cookstraw "Straw for cooking".
compute cookcrop=0.
if (hv226=10) cookcrop=1.
var labels cookcrop "Agricultural crop for cooking".
compute cookdung=0.
if (hv226=11) cookdung=1.
var labels cookdung "Dung for cooking".
compute cooknone=0.
if (hv226=95) cooknone=1.
var labels cooknone 'Does not cook'.
compute cookoth=0.
if (hv226=96) cookoth=1.
var labels cookoth "Other fuel for cooking".

*{Reset missing values to "does not have", code to 0}.
if (hv206<>1) hv206=0.
if (hv207<>1) hv207=0.
if (hv208<>1) hv208=0.
if (hv209<>1) hv209=0.
if (hv210<>1) hv210=0.
if (hv211<>1) hv211=0.
if (hv212<>1) hv212=0.

```

```

if (hv221<>1) hv221=0.
if (hv243a<>1) hv243a=0.
if (hv243b<>1) hv243b=0.
if (hv243c<>1) hv243c=0.
if (hv243d<>1) hv243d=0.
if (hv247<>1) hv247=0.

* Country-specific assets.
if (sh111g<>1) sh111g=0.
if (sh111h<>1) sh111h=0.
if (sh111i<>1) sh111i=0.
if (sh111j<>1) sh111j=0.
if (sh111k<>1) sh111k=0.
if (sh111l<>1) sh111l=0.
if (sh111m<>1) sh111m=0.
if (sh111n<>1) sh111n=0.
if (sh111o<>1) sh111o=0.
if (sh111p<>1) sh111p=0.
if (sh111q<>1) sh111q=0.
if (sh111r<>1) sh111r=0.

if (sh135a<>1) sh135a=0.
if (sh135b<>1) sh135b=0.
if (sh135c<>1) sh135c=0.
if (sh135d<>1) sh135d=0.
if (sh135e<>1) sh135e=0.
if (sh135f<>1) sh135f=0.

if (sh201<>1) sh201=0.
if (sh202<>1) sh202=0.

** Land owned.
if (hv244<>1) hv244=0.
compute landarea=0.
if (not(missing(hv245))) landarea=hv245/10.
if (hv244=1 and hv245=0) landarea=0.5.
if (missing(hv245) or hv245=998) landarea=$sysmis.
if (hv244<>1) landarea=0.
FRECUENCIES landarea.

* Livestock--farm animals.

if (hv246<>1) hv246=0.
if (hv246a<>1) hv246a=0.
if (hv246b<>1) hv246b=0.
if (hv246c<>1) hv246c=0.
if (hv246d<>1) hv246d=0.
if (hv246e<>1) hv246e=0.
if (hv246f<>1) hv246f=0.
if (hv246<>1) sh125f=0.

missing values hv246a to hv246f, sh125f (98,99).

```

```

*Type of tenancy of residence.
compute ownres=0.
if (sh127=1) ownres=1.
var labels ownres 'Owns residence'.
compute rentres=0.
if (sh127=2) rentres=1.
var labels rentres 'Rents residence'.
compute freeres=0.
if (sh127=3) freeres=1.
var labels freeres 'Free lodging/Illegal occupancy'.

```

```

*{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".

```

```

*{Solid waste/garbage collection}.

```

```

execute.

```

```

FREQUENCIES VARIABLES=HV025 HV009 HV012 HV013 HV201 HV205 HV206
HV207 HV208 HV209 HV210 HV211 HV212

```



HV213 HV214 HV215 HV216 HV221 HV225 HV226 HV243A HV243B  
HV243C HV243D HV244 HV245 HV246 HV246A  
HV246B HV246C HV246D HV246E HV246F HV247 SH111G SH111H SH111I  
SH111J SH111K SH111L SH111M SH111N  
SH111O SH111P SH111Q SH111R SH125F SH127 SH135A SH135B SH135C  
SH135D SH135E SH135F SH135Y SH201  
SH202 DOMESTIC HOUSE LAND

/ORDER=ANALYSIS.

FREQUENCIES VARIABLES=memsleep h2oires h2oyrd h2opub h2obwell  
h2ipwell h2iowell h2opspg h2ouspg  
h2orain h2otruck h2ocart h2osurf h2obot h2ooth flushs flusht  
flushp flushe latvip latpits latpit  
latpail lathang latbush latoth latshare sflushs sflusht  
sflushp sflushe slatvip slatpits slatpit  
slathang slatoth dirtfloo woodfloo prqfloo vinlfloo tilefloo  
cemtfloo rugfloo othfloo nowall  
natwall mudwall stonwall adobwall plywall cardwall rwoodwall  
cmtwall brkwall cmtbwall cadobwall  
woodwall othwall noroof natroof matroof bambroof wproof  
cardroof metroof woodroof asbroof tileroof  
cmtroof shngroof othroof cookelec cooklpg cookgas cookbio  
cookkero cookcoal cookchar cookwood  
cookstraw cookcrop cookdung cooknone cookoth landarea ownres  
rentres freeres

/ORDER=ANALYSIS.

save outfile="c:\hnp2a\Cameroon 2011\cmassets.sav".

\*\*\*\*\*.

\*\*\* Factor Analysis to Test Distribution of created variables.

FACTOR

/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221  
HV243A HV243B HV243C HV243D HV246  
HV246A HV246B HV246C HV246D HV246E HV246F HV247 SH111G SH111H  
SH111I SH111J SH111K SH111L SH111M  
SH111N SH111O SH111P SH111Q SH111R SH125F DOMESTIC HOUSE LAND  
memsleep h2oires h2oyrd h2opub  
h2obwell h2ipwell h2iowell h2opspg h2ouspg h2orain h2otruck  
h2ocart h2osurf h2obot h2ooth flushs  
flusht flushp flushe latvip latpits latpit latpail lathang  
latbush latoth latshare sflushs sflusht  
sflushp slatvip slatpits slatpit slathang slatoth dirtfloo  
woodfloo prqfloo vinlfloo  
tilefloo cemtfloo rugfloo othfloo nowall natwall mudwall  
stonwall adobwall plywall cardwall  
rwoodwall cmtwall brkwall cmtbwall cadobwall woodwall othwall  
norooft natroof matroof bambroof  
wproof cardroof metroof woodroof asbroof tileroof cmtroof  
shngroof othroof cookelec cooklpg cookgas  
cookbio cookkero cookcoal cookchar cookwood cookstraw  
cookcrop cookdung cooknone cookoth landarea

```

ownres rentres freeres
/MISSING MEANSUB
/ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221 HV243A
HV243B HV243C HV243D HV246
HV246A HV246B HV246C HV246D HV246E HV246F HV247 SH111G SH111H
SH111I SH111J SH111K SH111L SH111M
SH111N SH111O SH111P SH111Q SH111R SH125F DOMESTIC HOUSE LAND
memsleep h2oires h2oyrd h2opub
h2obwell h2ipwell h2iowell h2opspg h2ouspg h2orain h2otruck
h2ocart h2osurf h2obot h2ooth flushs
flusht flushp flushes latvip latpits latpit latpail lathang
latbush latoth latshare sflushs sflusht
sflushp slatvip slatpits slatpit slathang slatoth dirtfloo
woodfloo prqfloo vinlfloo
tilefloo centfloo rugfloo othfloo nowall natwall mudwall
stonwall adobwall plywall cardwall
rwoodwall cmtwall brkwall cmtbwall cadobwall woodwall othwall
norooft natrooft matrooft bambrooft
wprooft cardrooft metrooft woodrooft asbrooft tilerooft cmtrooft
shngrooft othrooft cookelec cooklpg cookgas
cookbio cookkero cookcoal cookchar cookwood cookstraw
cookcrop cookdung cooknone cookoth landarea
ownres rentres freeres
/PRINT UNIVARIATE INITIAL EXTRACTION
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/METHOD=CORRELATION.

```

```

*****.
*** Common Factor Analysis.

```

```

FILTER OFF.
USE ALL.
EXECUTE.

```

```

**** Redo removing area-specific variables ****.
FACTOR
/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV243A HV243B HV243C HV243D
HV247 SH111G SH111H SH111J SH111K SH111L
DOMESTIC HOUSE memsleep h2oires h2oyrd h2opub
h2obwell h2ipwell h2iowell h2opspg h2ouspg h2orain h2otruck
h2ocart h2osurf h2obot h2ooth flushs
flusht flushp flushes latvip latpits latpit latpail lathang
latbush latoth latshare sflushs sflusht
sflushp slatvip slatpits slatpit slathang slatoth dirtfloo
woodfloo prqfloo vinlfloo
tilefloo centfloo rugfloo othfloo nowall natwall mudwall
stonwall adobwall plywall cardwall

```

```

rwoodwall cmtwall brkwall cmtbwall cadobwall woodwall othwall
norooft natrooft matrooft bambrooft
wprooft cardrooft metrooft woodrooft asbrooft tilerooft cmtrooft
shngrooft othrooft cookelec cooklpg cookgas
cookbio cookkero cookcoal cookchar cookwood cookstraw
cookcrop cookdung cooknone cookoth
ownres rentres freeres
/MISSING MEANSUB
/ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV243A HV243B HV243C HV243D
HV247 SH111G SH111H SH111J SH111K SH111L
DOMESTIC HOUSE memsleep h2oires h2oyrd h2opub
h2obwell h2ipwell h2iowell h2opspg h2ouspg h2orain h2otruck
h2ocart h2osurf h2obot h2ooth flushs
flusht flushp flushelatvip latpits latpit latpail lathang
latbush latoth latshare sflushs sflusht
sflushp slatvip slatpits slatpit slathang slatoth dirtfloo
woodfloo prqfloo vinlfloo
tilefloo cemtfloo rugfloo othfloo nowall natwall mudwall
stonwall adobwall plywall cardwall
rwoodwall cmtwall brkwall cmtbwall cadobwall woodwall othwall
norooft natrooft matrooft bambrooft
wprooft cardrooft metrooft woodrooft asbrooft tilerooft cmtrooft
shngrooft othrooft cookelec cooklpg cookgas
cookbio cookkero cookcoal cookchar cookwood cookstraw
cookcrop cookdung cooknone cookoth
ownres rentres freeres
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL COM)
/METHOD=CORRELATION.

```

\*\* Urban Areas.

```

USE ALL.
COMPUTE filter_$=(HV025 = 1).
VARIABLE LABEL filter_$ 'HV025 = 1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE .

```

```

WEIGHT
OFF.

```

```

FACTOR
/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV243A HV243B HV243C HV243D HV246

```

HV246A HV246B HV246C HV246D HV246E HV246F HV247 SH111G SH111H  
 SH111I SH111J SH111K SH111L SH111M  
 SH111N SH111O SH111P SH111Q SH111R SH125F DOMESTIC HOUSE  
 memsleep h2oires h2oyrd h2opub  
 h2obwell h2ipwell h2iowell h2opspg h2ouspg h2orain h2otruck  
 h2ocart h2osurf h2obot h2ooth flushs  
 flusht flushp flushe latvip latpits latpit latpail lathang  
 latbush latoth latshare sflushs sflusht  
 sflushp slatvip slatpits slatpit slathang slatoth dirtfloo  
 woodfloo prqfloo vinlfloo  
 tilefloo centfloo rugfloo othfloo nowall natwall mudwall  
 stonwall adobwall plywall cardwall  
 rwoodwall cmtwall brkwall cmtbwall cadobwall woodwall othwall  
 noroof natroof matroof bambroof  
 wproof cardroof metroof woodroof asbroof tileroof cmtroof  
 shngroof othroof cookelec cooklpg cookgas  
 cookbio cookkero cookcoal cookchar cookwood cookstraw  
 cookcrop cookdung cooknone cookoth landarea  
 ownres rentres freeres  
 /MISSING MEANSUB  
 /ANALYSISHV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221 HV243A  
 HV243B HV243C HV243D HV246  
 HV246A HV246B HV246C HV246D HV246E HV246F HV247 SH111G SH111H  
 SH111I SH111J SH111K SH111L SH111M  
 SH111N SH111O SH111P SH111Q SH111R SH125F DOMESTIC HOUSE  
 memsleep h2oires h2oyrd h2opub  
 h2obwell h2ipwell h2iowell h2opspg h2ouspg h2orain h2otruck  
 h2ocart h2osurf h2obot h2ooth flushs  
 flusht flushp flushe latvip latpits latpit latpail lathang  
 latbush latoth latshare sflushs sflusht  
 sflushp slatvip slatpits slatpit slathang slatoth dirtfloo  
 woodfloo prqfloo vinlfloo  
 tilefloo centfloo rugfloo othfloo nowall natwall mudwall  
 stonwall adobwall plywall cardwall  
 rwoodwall cmtwall brkwall cmtbwall cadobwall woodwall othwall  
 noroof natroof matroof bambroof  
 wproof cardroof metroof woodroof asbroof tileroof cmtroof  
 shngroof othroof cookelec cooklpg cookgas  
 cookbio cookkero cookcoal cookchar cookwood cookstraw  
 cookcrop cookdung cooknone cookoth landarea  
 ownres rentres freeres  
 /PRINT UNIVARIATE INITIAL EXTRACTION FSCORE  
 /CRITERIA FACTORS(1) ITERATE(25)  
 /EXTRACTION PC  
 /ROTATION NOROTATE  
 /SAVE REG(ALL URB)  
 /METHOD=CORRELATION.

\*\* Rural Area.

USE ALL.

```

COMPUTE filter_$=(HV025 = 2).
VARIABLE LABEL filter_$ HVv025 = 2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE .

```

FACTOR

```

/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV243A HV243B HV243C HV243D HV246
  HV246A HV246B HV246C HV246D HV246E HV246F HV247 SH111G SH111H
SH111I SH111J SH111K SH111L SH111M
  SH111N SH111O SH111P SH111Q SH111R SH125F DOMESTIC HOUSE LAND
memsleep h2oires h2oyrd h2opub
  h2obwell h2ipwell h2iowell h2opspg h2ouspg h2orain h2ocart
h2osurf h2obot h2ooth flushs
  flusht flushp latvip latpits latpit latpail lathang latbush
latoth latshare sflusht
  sflushp slatvip slatpits slatpit slathang slatoth dirtfloo
woodfloo prqfloo vinlfloo
  tilefloo cemtfloo rugfloo othfloo nowall natwall mudwall
stonwall adobwall plywall cardwall
  rwoodwall cmtwall brkwall cmtbwall cadobwall woodwall othwall
norooft natroof matroof bambroof
  wproof cardroof metroof woodroof asbroof tileroof cmtroof
shngroof othroof cooklpg cookgas
  cookkero cookcoal cookchar cookwood cookstraw cookcrop
cookdung cooknone cookoth landarea
  ownres rentres freeres
/MISSING MEANSUB
/ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV243A HV243B HV243C HV243D HV246
  HV246A HV246B HV246C HV246D HV246E HV246F HV247 SH111G SH111H
SH111I SH111J SH111K SH111L SH111M
  SH111N SH111O SH111P SH111Q SH111R SH125F DOMESTIC HOUSE LAND
memsleep h2oires h2oyrd h2opub
  h2obwell h2ipwell h2iowell h2opspg h2ouspg h2orain h2ocart
h2osurf h2obot h2ooth flushs
  flusht flushp latvip latpits latpit latpail lathang latbush
latoth latshare sflusht
  sflushp slatvip slatpits slatpit slathang slatoth dirtfloo
woodfloo prqfloo vinlfloo
  tilefloo cemtfloo rugfloo othfloo nowall natwall mudwall
stonwall adobwall plywall cardwall
  rwoodwall cmtwall brkwall cmtbwall cadobwall woodwall othwall
norooft natroof matroof bambroof
  wproof cardroof metroof woodroof asbroof tileroof cmtroof
shngroof othroof cooklpg cookgas
  cookkero cookcoal cookchar cookwood cookstraw cookcrop
cookdung cooknone cookoth landarea
  ownres rentres freeres

```

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

```
* Calculate regressions with total score.
** Urban Area.
```

```
USE ALL.
COMPUTE filter_$=(HV025 = 1).
VARIABLE LABEL filter_$ 'HV025 = 1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE .
```

```
REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT COM1
/METHOD=ENTER URB1 .
```

```
** Rural Area.
```

```
USE ALL.
COMPUTE filter_$=(HV025 = 2).
VARIABLE LABEL filter_$ 'HV025 = 2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE .
```

```
REGRESSION
/MISSING LISTWISE
/STATISTICS COEFF OUTS R ANOVA
/CRITERIA=PIN(.05) POUT(.10)
/NOORIGIN
/DEPENDENT COM1
/METHOD=ENTER RUR1 .
```

```
FILTER OFF.
USE ALL.
EXECUTE .
```

```

*** Calculate combined wealth score from Urban and Rural Scores.
compute comb scor=0.
print formats comb scor (F11.5).
** Urban.
if (HV025 = 1) comb scor=0.733+0.776* URB1.
** Rural.
if (HV025 = 2) comb scor=(-0.655)+0.597* RUR1.
execute.

```

```

*Tabulation for histograms.
weight by hhwt.
filter off.
use all.
FREQUENCIES
  VARIABLES=comb scor /FORMAT=NOTABLE
  /NTILES= 5
  /STATISTICS=STDDEV MEAN
  /HISTOGRAM NORMAL
  /ORDER= ANALYSIS
.

```

```

* Calculate histogram intervals.

compute histnac=trunc(facl_1/((2.5-(-2.0))/50)).
if (facl_1 ge 0 ) histnac=histnac+1.
freq var=histnac.

```

```

*Calculate quintiles and scores for data file.
compute hmemwt=HV005*hv012/1000000.
weight by hmemwt.
VARIABLE LABELS hmemwt 'HH members weighting for Index' .

```

```

** Urban Area.
USE ALL.
COMPUTE filter_$=(HV025 = 1).
VARIABLE LABEL filter_$ 'HV025 = 1 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE .

```

```

RANK
  VARIABLES=urb1 (A) /RANK /NTILES (5) /PRINT=YES
  /TIES=MEAN .

```

```

** Rural Area.

USE ALL.
COMPUTE filter_$=(HV025 = 2).

```

```
VARIABLE LABEL filter_$ 'HV025 = 2 (FILTER)'.
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE .
```

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

\*\* National combined score.

```
FILTER OFF.
USE ALL.
EXECUTE .
```

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

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

frequencies variables=ncombsco.

```
compute hhwt=HV005/1000000.
weight by hhwt.
VARIABLE LABELS hhwt 'HH weights' .
```

```
MEANS TABLES= HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV243A HV243B HV243C HV243D HV246
  HV246A HV246B HV246C HV246D HV246E HV246F HV247 SH111G SH111H
SH111I SH111J SH111K SH111L SH111M
  SH111N SH111O SH111P SH111Q SH111R SH125F DOMESTIC HOUSE
memsleep h2oires h2oyrd h2opub
  h2obwell h2ipwell h2iowell h2opspg h2ouspg h2orain h2otruck
h2ocart h2osurf h2obot h2ooth flushs
  flusht flushp flushe latvip latpits latpit latpail lathang
latbush latoth latshare sflushs sflusht
  sflushp slatvip slatpits slatpit slathang slatoth dirtfloo
woodfloo prqfloo vinlfloo
  tilefloo centfloo rugfloo othfloo nowall natwall mudwall
stonwall adobwall plywall cardwall
  rwoodwall cmtwall brkwall cmtbwall cadobwall woodwall othwall
norooft natroof matroof bambroof
  wproof cardroof metroof woodroof asbroof tileroof cmtroof
shngroof othroof cookelec cooklpg cookgas
```



```

    cookbio cookkero cookcoal cookchar cookwood cookstraw
cookcrop cookdung cooknone cookoth landarea
    ownres rentres freeres
    by Ncombsco
    /CELLS MEAN COUNT STDDEV.

compute hv271=combscor.
compute hv270=ncombsco.

save outfile="c:\hnp2a\Cameroon 2011\cmassets.sav".

WEIGHT
  OFF.

write formats combscor (f11.5).

WRITE OUTFILE='c:\hnp2a\Cameroon 2011\cm11scores.dat'
  TABLE
  /hhid combscor ncombsco urb1 nurb1 rur1 nrur1.
EXECUTE.

compute hhwt=HV005/1000000.
weight by hhwt.

GRAPH
  /HISTOGRAM(NORMAL)=combscor
  /TITLE= 'Distribution of Households by Wealth Scores Cameroon'.

weight off.

```