

DATA LIST FILE='C:\hnp2a\Senegal 2010\SNExported.dat' RECORDS=1

/

HHID	1-12	(A)
HV000	13-15	(A)
HV001	16-23	
HV002	24-27	
HV003	28-30	
HV004	31-34	
HV005	35-42	
HV006	43-44	
HV007	45-48	
HV008	49-52	
HV009	53-54	
HV010	55-56	
HV011	57-58	
HV012	59-60	
HV013	61-62	
HV014	63-64	
HV015	65-65	
HV016	66-67	
HV017	68-68	
HV018	69-71	
HV019	72-73	
HV020	74-74	
HV021	75-78	
HV022	79-82	
HV023	83-84	
HV024	85-86	
HV025	87-87	
HV026	88-88	
HV027	89-89	
HV028	90-97	
HV030	98-100	
HV031	101-103	
HV032	104-105	
HV035	106-107	
HV040	108-111	
HV041	112-113	
HV042	114-114	
HV044	115-115	
HV201	116-117	
HV202	118-119	
HV204	120-122	
HV205	123-124	
HV206	125-125	
HV207	126-126	
HV208	127-127	
HV209	128-128	
HV210	129-129	
HV211	130-130	
HV212	131-131	
HV213	132-133	

HV214	134-135
HV215	136-137
HV216	138-139
HV217	140-140
HV218	141-142
HV219	143-143
HV220	144-145
HV221	146-146
HV225	147-147
HV226	148-149
HV227	150-150
HV228	151-151
HV230A	152-152
HV230B	153-153
HV232	154-154
HV232B	155-155
HV232C	156-156
HV232D	157-157
HV232E	158-158
HV232Y	159-159
HV234	160-162
HV234A	163-163
HV235	164-164
HV236	165-165
HV237	166-166
HV237A	167-167
HV237B	168-168
HV237C	169-169
HV237D	170-170
HV237E	171-171
HV237F	172-172
HV237G	173-173
HV237H	174-174
HV237I	175-175
HV237J	176-176
HV237K	177-177
HV237X	178-178
HV237Z	179-179
HV238	180-181
HV239	182-182
HV240	183-183
HV241	184-184
HV242	185-185
HV243A	186-186
HV243B	187-187
HV243C	188-188
HV243D	189-189
HV244	190-190
HV245	191-192
HV246	193-193
HV246A	194-195
HV246B	196-197

HV246C	198-199
HV246D	200-201
HV246E	202-203
HV246F	204-205
HV246G	206-207
HV246H	208-209
HV246I	210-211
HV246J	212-213
HV246K	214-215
HV247	216-216
HV252	217-217
HV253	218-218
HV253A	219-219
HV253B	220-220
HV253C	221-221
HV253D	222-222
HV253E	223-223
HV253F	224-224
HV253G	225-225
HV253H	226-226
HV253X	227-227
HV253Z	228-228
HV270	229-229
HV271	230-237
HML1	238-239
HML1A	240-240
HML2	241-242
SHDEPART	243-244
SHDISTR	245-246
SH101A	247-248
SH110D	249-249
SH110E	250-250
SH110H	251-251
SH110J	252-252
SH110K	253-253
SH110L	254-254
SH110M	255-255
SH110N	256-256
SH110O	257-257
SH111A	258-259
SH118F	260-260
SH118G	261-261
SH122B	262-263
SH122F	264-265
SH123A	266-266
SH123B	267-267
SH123C	268-268
SH123DA	269-269
SH123DB	270-270
SH123DC	271-271
SH123DD	272-272
SH123DE	273-273

SH123DF	274-274
SH123DG	275-275
SH123DX	276-276
SH123DZ	277-277
SH125A	278-278
SH125B	279-279
SH127A	280-280
SH127B	281-281
SH127C	282-282
SH127DA	283-283
SH127DB	284-284
SH127DC	285-285
SH127DD	286-286
SH127DE	287-287
SH127DF	288-288
SH127DX	289-289
SH140A	290-290
SH140B	291-292

VARIABLE LABELS

HHID	"Case Identification"
/HV000	"Country code and phase"
/HV001	"Cluster number"
/HV002	"Household number"
/HV003	"Respondent's line number (answering Household questionnaire)"
/HV004	"Ultimate area unit"
/HV005	"Household sample weight (6 decimals)"
/HV006	"Month of interview"
/HV007	"Year of interview"
/HV008	"Date of interview (CMC)"
/HV009	"Number of household members"
/HV010	"Number of eligible women in household"
/HV011	"Number of eligible men in household"
/HV012	"Number of de jure members"
/HV013	"Number of de facto members"
/HV014	"Number of children 5 and under (de jure)"
/HV015	"Result of household interview"
/HV016	"Day of interview"
/HV017	"Number of visits"
/HV018	"Interviewer identification"
/HV019	"Keyer identification"
/HV020	"Ever-married sample"
/HV021	"Primary sampling unit"
/HV022	"Sample strata for sampling errors"
/HV023	"Stratification used in sample design"
/HV024	"Region"
/HV025	"Type of place of residence"
/HV026	"Place of residence"
/HV027	"Household selected for male interview"
/HV028	"Household weight for male subsample (6 decimals)"
/HV030	"Field supervisor"

/HV031 "Field editor"
 /HV032 "Office editor"
 /HV035 "Number of eligible children for height and weight"
 /HV040 "Cluster altitude in meters"
 /HV041 "Total adults measured"
 /HV042 "Household selected for hemoglobin"
 /HV044 "Household selected for Domestic Violence module"
 /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"
 /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"
 /SHDEPART "Department"

/SHDISTR "District"
 /SH101A "House ownership status"
 /SH110D "TV5 chanel"
 /SH110E "Canal"
 /SH110H "Washing machine"
 /SH110J "Stove"
 /SH110K "Improved kitchen"
 /SH110L "Video/CD/DVD"
 /SH110M "Air conditionner"
 /SH110N "Computer"
 /SH110O "Internet"
 /SH111A "Main source of lighting"
 /SH118F "Plow"
 /SH118G "Small boat"
 /SH122B "Chamel"
 /SH122F "Pigs"
 /SH123A "A household member in tontine"
 /SH123B "A houehold member smokes"
 /SH123C "Heard messages on malaria prevention"
 /SH123DA "Malaria message: sleep under a net"
 /SH123DB "Malaria message: ACT efficiency"
 /SH123DC "Malaria message: diligence in treatment"
 /SH123DD "Malaria message: symptomms' identification"
 /SH123DE "Malaria message: malaria diagnosis"
 /SH123DF "Malaria message: treating houses with insecticide"
 /SH123DG "Malaria message: means of prevention"
 /SH123DX "Malaria message: other"
 /SH123DZ "Malaria message: don't remember"
 /SH125A "Windows with grids to prevent mosquitoes"
 /SH125B "Doors with curtains & grids to prevent mosquitoes"
 /SH127A "Use mosquito nets out of sleeping rooms"
 /SH127B "Household members use mosquito net all year long"
 /SH127C "Reasons household members don't use mosquito net all
 year long"
 /SH127DA "Reasons no mosquito nets: lack of means"
 /SH127DB "Reasons no mosquito nets: not necessary"
 /SH127DC "Reasons no mosquito nets: use other thing"
 /SH127DD "Reasons no mosquito nets: no mosquitoes"
 /SH127DE "Reasons no mosquito nets: don't like"
 /SH127DF "Reasons no mosquito nets: don't know"
 /SH127DX "Reasons no mosquito nets: other"
 /SH140A "Any chock in the household"
 /SH140B "Main chock in the household"

MISSING VALUE

HV017 (9)
 /HV018 (999)
 /HV026 (9)
 /HV030 (999)
 /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)
/HV232 (9)
/HV232B (9)
/HV232C (9)
/HV232D (9)
/HV232E (9)
/HV232Y (9)
/HV234 (999)
/HV234A (9)
/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)
/HV252 (9)
/HV253 (9)
/HV253A (9)
/HV253B (9)
/HV253C (9)
/HV253D (9)
/HV253E (9)
/HV253F (9)
/HV253G (9)
/HV253H (9)
/HV253X (9)
/HV253Z (9)
/HML1 (99)
/HML2 (99)
/SH110D (9)
/SH110E (9)
/SH110H (9)
/SH110J (9)
/SH110K (9)
/SH110L (9)
/SH110M (9)
/SH110N (9)
/SH110O (9)
/SH111A (99)
/SH118F (9)
/SH118G (9)
/SH122B (99)
/SH122F (99)
/SH123A (9)
/SH123B (9)
/SH123C (9)
/SH123DA (9)
/SH123DB (9)
/SH123DC (9)
/SH123DD (9)
/SH123DE (9)

/SH123DF (9)
/SH123DG (9)
/SH123DX (9)
/SH123DZ (9)
/SH125A (9)
/SH125B (9)
/SH127A (9)
/SH127B (9)
/SH127C (9)
/SH127DA (9)
/SH127DB (9)
/SH127DC (9)
/SH127DD (9)
/SH127DE (9)
/SH127DF (9)
/SH127DX (9)
/SH140A (9)
/SH140B (99)

VALUE LABELS

HV003

0 "Incomplete household"

/HV015

1 "Completed"

2 "No Household member/no competent member at home"

3 "Entire Household absent for extended period of time"

4 "Postponed"

5 "Refused"

6 "Dwelling vacant or address not a dwelling"

7 "Dwelling destroyed"

8 "Dwelling not found"

9 "Other"

/HV020

0 "All woman sample"

1 "Ever married sample"

/HV024

1 "Dakar"

2 "Ziguinchor"

3 "Diourbel"

4 "Saint-Louis"

5 "Tambacounda"

6 "Kaolack"

7 "Thiès"

8 "Louga"

9 "Fatick"

10 "Kolda"

11 "Matam"

12 "Kaffrine"

13 "Kedougou"

14 "Sedhiou"

/HV025

1 "Urban"

2 "Rural"
 /HV026
 0 "Capital, large city"
 1 "Small city"
 2 "Town"
 3 "Countryside"
 /HV027
 0 "Not selected"
 1 "Men's survey"
 2 "Husband's survey"
 /HV042
 0 "Not selected"
 1 "Selected"
 /HV044
 0 "Household not selected"
 1 "Household selected"
 /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"
 97 "Not de jure"
 /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"
 24 "Latrine with manual flush"
 25 "Other inproved system"
 26 "Traditional latrine"
 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"
 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"
 /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"
 8 "Don't know"
 /HV237
 0 "No"
 1 "Yes"
 8 "Don't know"
 /HV237A
 0 "No"
 1 "Yes"
 8 "DK"
 /HV237B
 0 "No"
 1 "Yes"
 8 "DK"
 /HV237C
 0 "No"
 1 "Yes"
 8 "DK"
 /HV237D
 0 "No"
 1 "Yes"

8 "DK"
 /HV237E
 0 "No"
 1 "Yes"
 8 "DK"
 /HV237F
 0 "No"
 1 "Yes"
 8 "DK"
 /HV237G
 0 "No"
 1 "Yes"
 8 "DK"
 /HV237H
 0 "No"
 1 "Yes"
 8 "DK"
 /HV237I
 0 "No"
 1 "Yes"
 8 "DK"
 /HV237J
 0 "No"
 1 "Yes"
 8 "DK"
 /HV237K
 0 "No"
 1 "Yes"
 8 "DK"
 /HV237X
 0 "No"
 1 "Yes"
 8 "DK"
 /HV237Z
 0 "No"
 1 "Yes"
 8 "DK"
 /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"
8 "DK"
/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 "DK"
/HV253B
0 "No"
1 "Yes"
8 "DK"
/HV253C
0 "No"
1 "Yes"
8 "DK"
/HV253D
0 "No"
1 "Yes"
8 "DK"
/HV253E
0 "No"
1 "Yes"
8 "DK"

```

/HV253F
  0 "No"
  1 "Yes"
  8 "DK"
/HV253G
  0 "No"
  1 "Yes"
  8 "DK"
/HV253H
  0 "No"
  1 "Yes"
  8 "DK"
/HV253X
  0 "No"
  1 "Yes"
  8 "DK"
/HV253Z
  0 "No"
  1 "Yes"
  8 "DK"
/HV270
  1 "Poorest"
  2 "Poorer"
  3 "Middle"
  4 "Richer"
  5 "Richest"
/HML1
  98 "Don't know"
/SH101A
  1 "Owner"
  2 "Co-owner"
  3 "Tenant-buyer"
  4 "Only renting"
  5 "Co-renting"
  6 "Sub-renting"
  7 "Housed by employer"
  8 "Housed for free by a relative or a friend"
/SH110D
  0 "No"
  1 "Yes"
/SH110E
  0 "No"
  1 "Yes"
/SH110H
  0 "No"
  1 "Yes"
/SH110J
  0 "No"
  1 "Yes"
/SH110K
  0 "No"
  1 "Yes"

```

/SH110L
0 "No"
1 "Yes"
/SH110M
0 "No"
1 "Yes"
/SH110N
0 "No"
1 "Yes"
/SH110O
0 "No"
1 "Yes"
/SH111A
1 "Electricity (SENELEC)"
2 "Generator"
3 "Solar"
4 "Torch"
5 "Gaz torch"
6 "Storm lamp"
7 "Traditional kerozene lamp"
8 "Candles"
9 "Wood"
96 "Other"
/SH118F
0 "No"
1 "Yes"
/SH118G
0 "No"
1 "Yes"
/SH122B
0 "None"
95 "More than 95"
98 "Unknown"
/SH122F
0 "None"
95 "More than 95"
98 "Unknown"
/SH123A
0 "No"
1 "Yes"
8 "DK"
/SH123B
1 "Every day"
2 "Once a week"
3 "Once a month"
4 "Less than one a month"
5 "Never"
/SH123C
0 "No"
1 "Yes"
8 "DK"
/SH123DA

```
0 "No"
1 "Yes"
8 "DK"
/SH123DB
0 "No"
1 "Yes"
8 "DK"
/SH123DC
0 "No"
1 "Yes"
8 "DK"
/SH123DD
0 "No"
1 "Yes"
8 "DK"
/SH123DE
0 "No"
1 "Yes"
8 "DK"
/SH123DF
0 "No"
1 "Yes"
8 "DK"
/SH123DG
0 "No"
1 "Yes"
8 "DK"
/SH123DX
0 "No"
1 "Yes"
8 "DK"
/SH123DZ
0 "No"
1 "Yes"
8 "DK"
/SH125A
0 "No"
1 "Yes"
8 "DK"
/SH125B
0 "No"
1 "Yes"
8 "DK"
/SH127A
0 "No"
1 "Yes"
/SH127B
0 "No"
1 "Yes"
8 "DK"
/SH127C
1 "No/few mosquitos"
```

```

    2 "Heat"
    3 "Don't like"
    4 "Fogetfulness"
    6 "Other"
    8 "Don't know"
/SH127DA
    0 "No"
    1 "Yes"
    8 "DK"
/SH127DB
    0 "No"
    1 "Yes"
    8 "DK"
/SH127DC
    0 "No"
    1 "Yes"
    8 "DK"
/SH127DD
    0 "No"
    1 "Yes"
    8 "DK"
/SH127DE
    0 "No"
    1 "Yes"
    8 "DK"
/SH127DF
    0 "No"
    1 "Yes"
    8 "DK"
/SH127DX
    0 "No"
    1 "Yes"
    8 "DK"
/SH140A
    0 "No"
    1 "Yes"
/SH140B
    1 "Disease"
    2 "Death"
    3 "Job loss/unemployment"
    4 "Drop in income decline/transfers received"
    5 "floods/droughth/crop loss"
    6 "Conflict/insecurity/theft or loss of livestock"
    7 "Fire"
    8 "Waste of money"
    96 "Other"
.
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 h2otube=0.
if (hv201=21) h2otube=1.
var labels h2otube "Tube well or borehole".
compute h2opdwel=0.
if (hv201=31) h2opdwel=1.
var labels h2opdwel "Protected dug well".
compute h2oudwel=0.
if (hv201=32) h2oudwel=1.
var labels h2oudwel "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 h2osurf=0.
if (hv201=43) h2osurf=1.
var labels h2osurf "Surface water-river, lake, dam, etc.".
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 h2ovend=0.
if (hv201=62) h2ovend=1.
var labels h2ovend "Water from cart with small tank".
compute h2obot=0.
if (hv201=71) h2obot=1.
var labels h2obot "Bottled water".
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 or hv205=15) flushe=1.
var labels flushe "Flush toilet to elsewhere or don't know
where".
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 or hv205=26) latpit=1.
var labels latpit "Traditional pit latrine".
compute latmf=0.
if (hv205=24) latmf=1.
var labels latmf "Latrine with manual flush".
compute latoip=0.
if (hv205=25) latoip=1.
var labels latoip "Other improved latrine".
compute latcomp=0.
if (hv205=41) latcomp=1.
var labels latcomp 'Composting toilet/ecosan'.
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'.
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.
if (hv225=1) latshare=1.
var labels latshare 'Shares latrine/toilet with other
households'.

```

```

*{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, bamboo floor".
compute centfloo=0.
if (hv213=34) centfloo=1.
var labels centfloo "Cement 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 rugfloo=0.
if (hv213=35) rugfloo=1.
var labels rugfloo "Carpeted floor".
compute prqfloo=0.
if (hv213=31) prqfloo=1.
var labels prqfloo "Polished wood 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, trunks walls".
compute mudwall=0.
if (hv214=21) mudwall=1.
var labels mudwall "Poles and mud walls".
compute stmwall=0.
if (hv214=22) stmwall=1.
var labels stmwall "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 cartwall=0.
if (hv214=25) cartwall=1.
var labels cartwall "Carton walls".
compute rwoodwall=0.
if (hv214=26) rwoodwall=1.
var labels rwoodwall "Reused wood walls".
compute brkwall=0.

```

```

if (hv214=33) brkwall=1.
var labels brkwall "Brick walls".
compute woodwall=0.
if (hv214=36) woodwall=1.
var labels woodwall "Wood planks, shingles walls".
compute cmtwall=0.
if (hv214=31) cmtwall=1.
var labels cmtwall "Cement walls".
compute cmtbwall=0.
if (hv214=34) cmtbwall=1.
var labels cmtbwall "Cement block walls".
compute cadowall=0.
if (hv214=35) cadowall=1.
var labels cadowall "Covered adobe walls".
compute stonwall=0.
if (hv214=32) stonwall=1.
var labels stonwall "Stone walls with lime/cement".
compute othwall=0.
if (hv214=96) othwall=1.
var labels othwall "Other type of walls".

*{Roofing}.
compute natroof=0.
if (hv215=12 or hv215=13) natroof=1.
var labels natroof "Thatch, palm leaf, sod roof".
compute noroof=0.
if (hv215=11) noroof=1.
var labels noroof "No roof".
compute matroof=0.
if (hv215=21) matroof=1.
var labels matroof "Rustic mat roof".
compute palmroof=0.
if (hv215=22) palmroof=1.
var labels palmroof "Palm, bamboo roof".
compute cardroof=0.
if (hv215=24) cardroof=1.
var labels cardroof "Cardboard roof".
compute wproof=0.
if (hv215=23) wproof=1.
var labels wproof "Wood planks roof".
compute metroof=0.
if (hv215=31) metroof=1.
var labels metroof "Metal roof".
compute woodroof=0.
if (hv215=32) woodroof=1.
var labels woodroof "Finished wood roof".
compute asbroof=0.
if (hv215=33) asbroof=1.
var labels asbroof "Calamine, cement fiber roof".
compute tileroof=0.
if (hv215=34) tileroof=1.
var labels tileroof "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 or hv226=9) cookwood=1.
var labels cookwood "Wood, 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", change 2 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 (hv225<>1) hv225=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.
if (sh110h<>1) sh110h=0.
if (sh110j<>1) sh110j=0.
if (sh110k<>1) sh110k=0.
if (sh110l<>1) sh110l=0.
if (sh110m<>1) sh110m=0.
if (sh110n<>1) sh110n=0.
if (sh110o<>1) sh110o=0.
if (sh118f<>1) sh118f=0.
if (sh118g<>1) sh118g=0.

*{Lighting fuel}.
compute litelec=0.
if (sh111a=1) litelec=1.
var labels litelec "Electricity for lighting".
compute litgen=0.
if (sh111a=2) litgen=1.
var labels litgen "Generator for lighting".
compute solar=0.
if (sh111a=3) solar=1.
var labels solar "Solar energy for lighting".
compute torch=0.
if (sh111a=4) torch=1.
var labels torch "Torch for lighting".
compute gaztorch=0.
if (sh111a=5) gaztorch=1.
var labels gaztorch "Gaz torch for lighting".
compute stormlamp=0.
if (sh111a=6) stormlamp=1.
var labels stormlamp "Storm lamp for lighting".
compute kerolamp=0.
if (sh111a=7) kerolamp=1.
var labels kerolamp "Traditional kerosene lamp for lighting".
compute candles=0.
if (sh111a=8) candles=1.
var labels candles "Candles for lighting".
compute litwood=0.
if (sh111a=9) litwood=1.
var labels litwood "Wood for lighting".
compute litoth=0.
if (sh111a=96) litoth=1.
var labels litoth "Other for lighting".

```

```

*{Use of unowned farming land}.

*{Set missing values for land sizes}.
missing values hv245(98,99).
if (hv244=0) hv245=0.

* Farm animals.
missing values hv246a to hv246f sh122b sh122f (98,99).
if (hv246<>1) hv246a=0.
if (hv246<>1) hv246c=0.
if (hv246<>1) hv246d=0.
if (hv246<>1) hv246e=0.
if (hv246<>1) hv246f=0.
if (sh122b<>1) sh122b=0.
if (sh122f<>1) sh122f=0.

*{Solid waste/garbage collection}.

execute.

FREQUENCIES VARIABLES=HV201 HV205 HV206 HV207 HV208 HV209 HV210
HV211 HV212 HV213 HV214 HV215 HV221
HV225 HV226 HV243A HV243B HV243C HV243D HV244 HV245 HV246
HV246A HV246B HV246C HV246D HV246E HV246F
HV247 SH101A SH110D SH110E SH110H SH110J SH110K SH118F SH118G
SH122B SH122F SH110L SH110M SH110N
SH110O SH140A SH140B
/ORDER=ANALYSIS.

FREQUENCIES VARIABLES=memsleep h2oires h2oyrd h2opub h2otube
h2opdwel h2oudwel h2opspg h2ouspg
h2osurf h2orain h2otruck h2ovend h2obot h2ooth flushs flusht
flushp flushe latvip latpits latpit
latmf latoip latcomp latpail lathang latbush latoth latshare
dirtfloo woodfloo cemtfloo vinlfloo
tilefloo rugfloo prqfloo othfloo nowall natwall mudwall
stmwall adobwall plywall cartwall rwoodwall
brkwall woodwall cmtwall cmtbwall cadowall stonwall othwall
natroof noroof matroof palmroof
cardroof wproof metroof woodroof asbroof tileroof cmtroof
shngroof othroof cookelec
cooklpg cookgas cookbio cookkero cookcoal cookchar cookwood
cookcrop cookdung cooknone cookoth
litelec litgen torch solar gaztorch stormlamp kerolamp
candles litwood lith
/ORDER=ANALYSIS.

save outfile="c:\hnp2a\Senegal 2010\assetssn10.sav".

```

*****.

*** Common Factor Analysis.

FILTER OFF.

USE ALL.

EXECUTE.

**** Redo removing area-specific variables ****.

FACTOR

```
/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV225 HV243A HV243C
  HV247 SH110H SH110J SH110L SH110M
    SH110N SH110O SH118G h2oires h2oyrd h2opub h2otube h2opdwel
h2oudwel h2opspg
  h2ouspg h2osurf h2orain h2ovend h2obot h2ooth flushs flusht
latvip latpits
  latmf latoip latbush latoth latshare dirtfloo woodfloo
centfloo
  vinlfloo tilefloo rugfloo prqfloo othfloo nowall natwall
mudwall stmwall adobwall plywall cartwall
  rwoodwall brkwall woodwall cmtwall cmtbwall cadowall stonwall
othwall natroof noroof matroof
  palmroof cardroof wproof metroof woodroof asbroof tilerroof
cmtroof shngroof othroof cookelec
  cooklpg cookchar cookwood cookdung cookoth
  litelec litgen torch solar gaztorch stormlamp kerolamp
candles litwood lith
/MISSING MEANSUB
/ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV225 HV243A HV243C
  HV247 SH110H SH110J SH110L SH110M
    SH110N SH110O SH118G h2oires h2oyrd h2opub h2otube h2opdwel
h2oudwel h2opspg
  h2ouspg h2osurf h2orain h2ovend h2obot h2ooth flushs flusht
latvip latpits
  latmf latoip latbush latoth latshare dirtfloo woodfloo
centfloo
  vinlfloo tilefloo rugfloo prqfloo othfloo nowall natwall
mudwall stmwall adobwall plywall cartwall
  rwoodwall brkwall woodwall cmtwall cmtbwall cadowall stonwall
othwall natroof noroof matroof
  palmroof cardroof wproof metroof woodroof asbroof tilerroof
cmtroof shngroof othroof cookelec
  cooklpg cookchar cookwood cookdung cookoth
  litelec litgen torch solar gaztorch stormlamp kerolamp
candles litwood lith
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
```

```

/SAVE REG(ALL)
/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
HV225 HV243A HV243C
    HV244 HV245 HV246 HV246B HV246C HV246D HV246E HV246F HV247
SH110H SH110J SH110L SH110M
    SH110N SH110O SH118F SH118G SH122F h2oires h2oyrd h2opub
h2otube h2opdwel h2oudwel h2opspg
    h2ouspg h2osurf h2ovend h2obot h2ooth flushs flusht latvip
latpits
    latmf latoip latbush latoth latshare dirtfloo woodfloo
centfloo
    vinlfloo tilefloo rugfloo prqfloo othfloo nowall natwall
mudwall stnwall plywall cartwall
    rwoodwall brkwall woodwall cmtwall cmtbwall cadowall stonwall
othwall natroof noroof matroof
    palmroof cardroof wproof metroof woodroof asbroof tileroof
cmtroof shngroof othroof cookelec
    cooklpg cookchar cookwood cookdung cookoth
    litelec litgen torch solar gaztorch stormlamp kerolamp
candles litwood
  /MISSING MEANSUB
  /ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221 HV225
HV243A HV243C
    HV244 HV245 HV246 HV246B HV246C HV246D HV246E HV246F HV247
SH110H SH110J SH110L SH110M
    SH110N SH110O SH118F SH118G SH122F h2oires h2oyrd h2opub
h2otube h2opdwel h2oudwel h2opspg
    h2ouspg h2osurf h2ovend h2obot h2ooth flushs flusht latvip
latpits
    latmf latoip latbush latoth latshare dirtfloo woodfloo
centfloo
    vinlfloo tilefloo rugfloo prqfloo othfloo nowall natwall
mudwall stnwall plywall cartwall
    rwoodwall brkwall woodwall cmtwall cmtbwall cadowall stonwall

```

```

othwall natroof noroof
  palmroof cardroof wproof metroof woodroof asbroof tileroof
cmtroof shngroof othroof cookelec
  cooklpg cookchar cookwood cookdung cookoth
  litelec litgen torch solar gaztorch stormlamp kerolamp
candles litwood
  /PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
  /CRITERIA FACTORS(1) ITERATE(25)
  /EXTRACTION PC
  /ROTATION NOROTATE
  /SAVE REG(ALL URB)
  /METHOD=CORRELATION.

```

** Rural Area--Poblacion dispersa.

```

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 .

```

```

FACTOR
  /VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV225 HV243A HV243C
  HV244 HV245 HV246 HV246B HV246C HV246D HV246E HV246F HV247
SH110H SH110J SH110L SH110M
  SH110N SH110O SH118F SH118G SH122B SH122F h2oires h2oyrd
h2opub h2otube h2opdwel h2oudwel h2opspg
  h2ouspg h2osurf h2orain h2ovend h2obot h2ooth flushs flusht
latvip latpits
  latmf latoip latbush latshare dirtfloo woodfloo cemtfluo
vinfluo tilefloo rugfloo prqfloo nowall natwall mudwall
stmwall adobwall
  rwoodwall brkwall woodwall cmtwall cmtbwall cadowall stonwall
othwall natroof noroof matroof
  palmroof wproof metroof woodroof asbroof tileroof cmtroof
shngroof cookelec
  cooklpg cookchar cookwood cookdung cookoth
  litelec litgen torch solar gaztorch stormlamp kerolamp
candles litwood litho
  /MISSING MEANSUB
  /ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221 HV225
HV243A HV243C
  HV244 HV245 HV246 HV246B HV246C HV246D HV246E HV246F HV247
SH110H SH110J SH110L SH110M
  SH110N SH110O SH118F SH118G SH122B SH122F h2oires h2oyrd
h2opub h2otube h2opdwel h2oudwel h2opspg
  h2ouspg h2osurf h2orain h2ovend h2obot h2ooth flushs flusht

```

```

latvip latpits
  latmf latoip latbush latshare dirtfloo woodfloo cemtfloo
  vinlfloo tilefloo rugfloo prqfloo nowall natwall mudwall
stmwall adobwall
  rwoodwall brkwall woodwall cmtwall cmtbwall cadowall stonwall
othwall natroof noroof matroof
  palmroof wproof metroof woodroof asbroof tileroof cmtrroof
shngroof cookelec
  cooklpg cookchar cookwood cookdung cookoth
  litelec litgen torch solar gaztorch stormlamp kerolamp
candles litwood lith
  /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 FAC1_1
  /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 FAC1_1
/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=0.803+0.828* URB1.
** Rural.
if (hv025 = 2) comb scor=(-0.484)+0.732* 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(fac1_1/((2.5-(-2.0))/50)).
if (fac1_1 ge 0 ) histnac=histnac+1.
freq var=histnac.

*Calculate quintiles and scores for data file.
compute hmemwt=hv012*hv005/1000000.
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=urbl (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
HV225 HV243A HV243C
  HV244 HV245 HV246 HV246B HV246C HV246D HV246E HV246F SH101A
SH110D SH110E SH110H SH110J SH110K SH110L SH110M SH110N SH110O
  SH118F SH118G SH122B SH122F memsleep h2oires h2oyrd h2opub
h2otube h2opdwel h2oudwel h2opspg
  h2ouspg h2osurf h2orain h2ovend h2obot h2ooth flushs flusht
```

```

latvip latpits
  latmf latoip latbush latshare dirtfloo woodfloo cemtloo
  vinlfloo tilefloo rugfloo prqfloo nowall natwall mudwall
stmwall adobwall
  rwoodwall brkwall woodwall cmtwall cmtbwall cadowall stonwall
othwall natroof noroof matroof
  palmroof wproof metroof woodroof asbroof tileroof cmtroof
shngroof cookelec
  cooklpg cookchar cookwood cookdung cookoth
  litelec litgen torch solar gaztorch stormlamp kerolamp
candles litwood litho
  by Ncombsco
  /CELLS MEAN COUNT STDDEV.

```

```

compute hv271=combscor.
compute hv270=ncombsco.

```

```

save outfile="c:\hnp2a\Senegal 2010\sn10assets.sav".

```

```

WEIGHT
  OFF.
FREQUENCIES
  VARIABLES=hv271
  /ORDER= ANALYSIS .

```

```

compute hhwt=hv005/1000000.
weight by hhwt.

```

```

GRAPH
  /HISTOGRAM(NORMAL)=combscor
  /TITLE= 'Distribution of Households by Wealth Scores Senegal
2010'.
FREQUENCIES
  VARIABLES=combscor /FORMAT=NOTABLE
  /NTILES= 5
  /STATISTICS=STDDEV MINIMUM MAXIMUM SEMEAN MEAN MEDIAN MODE
SKEWNESS SESKEW
  KURTOSIS SEKURT
  /ORDER= ANALYSIS .

```

```

write formats combscor (f11.5).

```

```

WRITE OUTFILE='c:\hnp2a\Senegal 2010\sn10scores.dat'
  TABLE
  /hhid combscor ncombsco urb1 nurb1 rur1 nrur1.
EXECUTE.

```

