

DATA LIST FILE='BO5ASSET.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
SHUPM	138-142
SHVIVI	143-145
SHHOGAR	146-146
SHPROVIN	147-148
SHSECCI	149-150
SHCANTON	151-152
SHCIUDAD	153-155
SHZONA	156-158
SHLAT1	159-160
SHLAT2	161-162
SHLAT3	163-164
SHLONG1	165-166
SHLONG2	167-168
SHLONG3	169-170
SHHORA	171-172
SHMINUTO	173-174
SH41	175-175
SH47	176-177
SH52	178-178
SH53	179-179
SH56	180-180
SH59	181-182
SH60	183-184
SH61G	185-185

SH61K	186-186
SH61L	187-187
SH61M	188-188
SH62	189-190
SH63	191-192
SH64A	193-193
SH64B	194-194
SH64C	195-195
SH64D	196-196
SH64E	197-197
SH64F	198-198
SH65H	199-200
SH65M	201-202
SH70	203-203
SH70A	204-204
HV024	205-206
HV025	207-207
HV026	208-208
DOMESTIC	209-209
OWNLAND	210-210

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 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"  
 /SHUPM "Primary sampling unit"  
 /SHVIVI "Dwelling number inside primary sampling unit"  
 /SHHOGAR "Household number inside dwelling"

/SHPROVIN "Province"  
 /SHSECCI "Section"  
 /SHCANTON "Canton"  
 /SHCIUDAD "City"  
 /SHZONA "Zone"  
 /SHLAT1 "Latitude 1"  
 /SHLAT2 "Latitude 2"  
 /SHLAT3 "Latitude 3"  
 /SHLONG1 "Longitude 1"  
 /SHLONG2 "Longitude 2"  
 /SHLONG3 "Longitude 3"  
 /SHHORA "Hour"  
 /SHMINUTO "Minute"  
 /SH41 "Interior walls smoothly finished (plaster)"  
 /SH47 "Principal source of drinking and cooking water"  
 /SH52 "How often used water from this source during last 2 weeks"  
 /SH53 "Have bathroom, flush toilet or latrine"  
 /SH56 "Main source sanitation services, sewer, septic, open pit, surfac"  
 /SH59 "How many rooms in household (w/out bath/kitchen)"  
 /SH60 "Of these rooms how many used for sleeping"  
 /SH61G "Household has computer"  
 /SH61K "Household has electric water pump"  
 /SH61L "Access to Internet at home"  
 /SH61M "Access to Internet in close proximity to home"  
 /SH62 "How do you usually dispose of trash in your household"  
 /SH63 "When member of HH is ill, which health institution use"  
 /SH64A "Personnel speak your language"  
 /SH64B "Personnel are respectful of your customs"  
 /SH64C "Personnel seek permission to do medical procedure(s)"  
 /SH64D "Personnel explain medical procedures before proceeding"  
 /SH64E "Personnel accept someone accompanying you when necessary"  
 /SH64F "Personnel respect your privacy"  
 /SH65H "Hour interview finished"  
 /SH65M "Minute interview finished"  
 /SH70 "Which type of salt used for cooking yesterday"  
 /SH70A "Test result for iodized salt"  
 /HV024 "Region"  
 /HV025 "Type of place of residence"  
 /HV026 "Place of residence"  
 /DOMESTIC "If HH has a domestic worker not related to head"  
 /OWNLAND "If household works own or family's agric. land"

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 MISSING VALUE  
 HV201 (99)  
 /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)  
 /SHHORA (99)  
 /SHMINUTO (99)  
 /SH41 (9)  
 /SH47 (99)  
 /SH56 (9)  
 /SH59 (99)  
 /SH60 (99)  
 /SH61G (9)  
 /SH61K (9)  
 /SH61L (9)  
 /SH61M (9)  
 /SH64A (9)  
 /SH64B (9)  
 /SH64C (9)  
 /SH64D (9)  
 /SH64E (9)  
 /SH64F (9)  
 /SH65H (99)  
 /SH65M (99)  
 /SH70 (9)  
 /SH70A (9)  
 /HV026 (9)

VALUE LABELS

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"  
 /HV205  
 10 "FLUSH TOILET"  
 20 "PIT TOILET LATRINE"  
 30 "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"



20 "RUDIMENTARY"  
 30 "FINISHED"  
 96 "OTHER"  
 /HV214  
 10 "NATURAL"  
 20 "RUDIMENTARY"  
 30 "FINISHED"  
 96 "OTHER"  
 /HV215  
 10 "NATURAL"  
 20 "RUDIMENTARY"  
 30 "FINISHED"  
 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 "7 PPM"  
 15 "15 PPM"  
 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"  
 /HV237B  
 0 "No"  
 1 "Yes"  
 /HV237C  
 0 "No"  
 1 "Yes"  
 /HV237D  
 0 "No"  
 1 "Yes"  
 /HV237E  
 0 "No"  
 1 "Yes"  
 /HV237F  
 0 "No"  
 1 "Yes"  
 /HV237G  
 0 "No"  
 1 "Yes"  
 /HV237H  
 0 "No"  
 1 "Yes"  
 /HV237I  
 0 "No"  
 1 "Yes"  
 /HV237J  
 0 "No"

1 "Yes"  
 /HV237K  
 0 "No"  
 1 "Yes"  
 /HV237X  
 0 "No"  
 1 "Yes"  
 /HV237Z  
 0 "No"  
 1 "Yes"  
 /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"  
 /SHHORA  
 97 "Inconsistent"  
 /SHMINUTO  
 97 "Inconsistent"  
 /SH41  
 0 "No"  
 1 "Yes"  
 8 "Don't know"  
 /SH47  
 1 "Water truck"  
 2 "Well with pump"  
 3 "Well without pump"  
 4 "River/surface water/stream"  
 5 "Pond/lagoon"  
 96 "Other"  
 /SH52  
 1 "All the time"  
 2 "A few hours each day"  
 3 "Some days per week"  
 4 "Less frequently"  
 8 "Don't know"  
 /SH53  
 0 "No"  
 1 "Yes"  
 /SH56  
 1 "Tanker truck"  
 2 "Septic system"  
 3 "Open pit"  
 4 "Surface water (street/stream)"  
 /SH61G  
 0 "No"  
 1 "Yes"  
 /SH61K  
 0 "No"  
 1 "Yes"  
 /SH61L  
 0 "No"  
 1 "Yes"  
 /SH61M  
 0 "No"  
 1 "Yes"  
 /SH62  
 1 "Municipal service"

2 "Government contractor"  
 3 "Other private contractor or person"  
 4 "Burned"  
 5 "Thrown in the patio"  
 6 "Thrown in the street/stream/river"  
 96 "Other"  
 98 "Don't know"  
 /SH63  
 11 "Public-hospital"  
 12 "Public-social security hospital"  
 13 "Public-Health center or health post"  
 14 "Public-policlinic/policonsultary/consultory health insurance"  
 15 "Public-other public"  
 21 "Private-NGO or church hospital"  
 22 "Private-clinic"  
 23 "Private-health center, NGO or church run"  
 24 "Private-consulting doctor/or specialist"  
 25 "Private-ohter private"  
 31 "Other-promoter/RPS/Other community health agent"  
 32 "Other-traditional healer/naturalist/jampiri/qollir"  
 33 "Other-pharmacy"  
 34 "Other-friend/relative"  
 35 "Other-wasn't taken/didn't go"  
 96 "Other place"  
 /SH64A  
 0 "No"  
 1 "Yes"  
 /SH64B  
 0 "No"  
 1 "Yes"  
 /SH64C  
 0 "No"  
 1 "Yes"  
 /SH64D  
 0 "No"  
 1 "Yes"  
 /SH64E  
 0 "No"  
 1 "Yes"  
 /SH64F  
 0 "No"  
 1 "Yes"  
 /SH65H  
 97 "Inconsistent"  
 /SH65M  
 97 "Inconsistente"  
 /SH70  
 1 "Salt in a sack with a seal"  
 2 "Salt in a sack without a seal"  
 3 "Salt block"  
 4 "Granulated salt"

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    5 "No salt"
    6 "Other"
/SH70A
    1 "Positive (color purple)"
    2 "Negative (no color change)"
/HV024
    1 "Chuquisaca"
    2 "La Paz"
    3 "Cochabamba"
    4 "Oruro"
    5 "Potosi"
    6 "Tarija"
    7 "Santa Cruz"
    8 "Beni"
    9 "Pando"
/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"
.*{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=1) h2oires=1.
    var labels h2oires "Piped into dwelling".
compute h2oyrdr=0.
    if (hv201=2) h2oyrdr=1.
    var labels h2oyrdr "Piped into yard/plot".
compute h2opub=0.
    if (hv201=3) h2opub=1.
    var labels h2opub "Public tap/standpipe".
compute h2otube=0.

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    if (sh47=2) h2otube=1.
    var labels h2otube "Well/Borehole with pump".
compute h2powell=0.
    if (sh47=3) h2powell=1.
    var labels h2powell "Well without pump".
compute h2osurf=0.
    if (sh47=4 or sh47=5) h2osurf=1.
    var labels h2osurf "Surface water-river, lake, etc.".
compute h2otrk=0.
    if (sh47=1) h2otrk=1.
    var labels h2otrk "Tanker truck".
compute h2ooth=0.
    if (sh47=96) h2ooth=1.
    var labels h2ooth "Other water source".

*{Toilet facility}.
compute flush1=0.
    if (sh56=1) flush1=1.
    var labels flush1 "Flush toilet to sewer".
compute flush2=0.
    if (sh56=2) flush2=1.
    var labels flush2 "Flush toilet to septic tank".
compute flush3=0.
    if (sh56=4) flush3=1.
    var labels flush3 "Flush toilet/latrine to surface or
stream/river".

compute latpit1=0.
    if (sh56=3) latpit1=1.
    var labels latpit1 "Pit latrine".
compute latbush=0.
    if (sh53=1) latbush=1.
    var labels latbush "No facility/bush/field".

compute shared=0.
    if (hv225=1) shared=1.
    var labels shared "Shared toilet or latrine".

*{Flooring}.
compute dirtfloo=0.
    if (hv213=1) dirtfloo=1.
    var labels dirtfloo "Earth, mud, dung floor".
compute woodfloo=0.
    if (hv213=2) woodfloo=1.
    var labels woodfloo "Rudimentary wood plank floor".
compute prqfloo=0.
    if (hv213=3) prqfloo=1.
    var labels prqfloo "Parquet, wood tile floor".
compute rugfloo=0.
    if (hv213=4) rugfloo=1.
    var labels rugfloo "Carpet/rug floor".
compute cemtffloo=0.

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    if (hv213=5) cemtflor=1.
    var labels cemtflor "Concrete, cement floor".
compute tileflor=0.
    if (hv213=6) tileflor=1.
    var labels tileflor "Terrazo, ceramic tile floor".
compute brkflor=0.
    if (hv213=7) brkflor=1.
    var labels brkflor "Brick floor".
compute othflor=0.
    if (hv213=96) othflor=1.
    var labels othflor "Other type of flooring".

*{Walls}.
compute cmtwall=0.
    if (hv214=1) cmtwall=1.
    var labels cmtwall "Brick, Cement walls".
compute adobwall=0.
    if (hv214=2) adobwall=1.
    var labels adobwall "Adobe, tapial walls".
compute tabwall=0.
    if (hv214=3) tabwall=1.
    var labels tabwall "Tabique, quinche walls".
compute stonwall=0.
    if (hv214=4) stonwall=1.
    var labels stonwall "Stone, rock walls".
compute woodwall=0.
    if (hv214=5) woodwall=1.
    var labels woodwall "Wood walls".
compute natwall=0.
    if (hv214=6) natwall=1.
    var labels natwall "Cane/palm/trunk walls".
compute othwall=0.
    if (hv214=96) othwall=1.
    var labels othwall "Other type of walls".

*{Roofing}.
compute mtlroof=0.
    if (hv215=1) mtlroof=1.
    var labels mtlroof "Corrugated roof".
compute tileroof=0.
    if (hv215=2) tileroof=1.
    var labels tileroof "Ceramic tile roof".
compute cmtroof=0.
    if (hv215=3) cmtroof=1.
    var labels cmtroof "Cement shingle roof".
compute natroof=0.
    if (hv215=4) natroof=1.
    var labels natroof "Straw/Palm/Cane/Mud roof".
compute othroof=0.
    if (hv215=96) othroof=1.
    var labels othroof "Other type of roof".

```

```

*{Cooking Fuel}.
compute cookwood=0.
  if (hv226=1) cookwood=1.
  var labels cookwood "Wood for cooking".
compute cookdung=0.
  if (hv226=2) cookdung=1.
  var labels cookdung "Dung for cooking".
compute cookkero=0.
  if (hv226=3) cookkero=1.
  var labels cookkero "Kerosene for cooking".
compute cookgas=0.
  if (hv226=4) cookgas=1.
  var labels cookgas "Natural or bottled gas for cooking".
compute cookelec=0.
  if (hv226=5) cookelec=1.
  var labels cookelec "Electricity for cooking".
compute cooknot=0.
  if (hv226=6) 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(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.

** Lighting fuel **

if (missing(sh61g) or sh61g=8) sh61g=0.
if (missing(sh61k) or sh61k=8) sh61k=0.
if (missing(sh61l) or sh61l=8) sh61l=0.
if (missing(sh61m) or sh61m=8) sh61m=0.
if (sh61g=2) sh61g=0.
if (sh61k=2) sh61k=0.
if (sh61l=2) sh61l=0.
if (sh61m=2) sh61m=0.
execute.

** Dwelling type **.

** House ownership **.

*{Solid waste/garbage collection}.
compute gargovt=0.
if (sh62=1) gargovt=1.
var labels gargovt 'Trash collected by government'.
compute gargc=0.
if (sh62=2) gargc=1.
var labels gargc 'Trash collected by govt. contractor'.
compute garpvt=0.
if (sh62=3) garpvt=1.
var labels garpvt 'Trash collected by private company/person'.
compute garburn=0.
if (sh62=4) garburn=1.
var labels garburn 'Trash is burned'.
compute garyrd=0.
if (sh62=5) garyrd=1.
var labels garyrd 'Trash thrown outside to patio/yard'.
compute garcanal=0.
if (sh62=6) garcanal=1.
var labels garcanal 'Trash thrown in canal/gorge'.
compute garoth=0.
if (sh62=96) garoth=1.
var labels garoth 'Trash other disposal'.

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=SH41 SH47 SH53 SH56 SH59 SH60 SH61G SH61K SH61L SH61M  
SH62  
/ORDER= ANALYSIS .

FREQUENCIES

VARIABLES=DOMESTIC memsleep h2oires h2oyrdr h2opub h2otube  
h2powell h2osurf h2otrk h2ooth flush1  
flush2 flush3 latpit1 latbush shared dirtfloo woodfloo prqfloo  
rugfloo  
cemtfloo tilefloo brkfloo othfloo cmtwall adobwall tabwall  
stonwall woodwall  
natwall othwall mtlroof tileroof cmtroof natroof othroof  
cookwood cookdung  
cookkero cookgas cookelec cooknot cookoth gargovt gargc garpvt  
garburn  
garyrd garcanal garoth  
/ORDER= ANALYSIS .

FACTOR

/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221  
HV243A  
SH41 SH61G SH61K SH61L SH61M DOMESTIC OWNLAND memsleep h2oires  
h2oyrdr  
h2opub h2otube h2powell h2osurf h2otrk h2ooth flush1 flush2  
flush3 latpit1  
latbush shared dirtfloo woodfloo prqfloo rugfloo cemtfloo  
tilefloo brkfloo  
othfloo cmtwall adobwall tabwall stonwall woodwall natwall  
othwall mtlroof  
tileroof cmtroof natroof othroof cookwood cookdung cookkero  
cookgas cookelec  
cooknot cookoth gargovt gargc garpvt garburn garyrd garcanal  
garoth  
/MISSING MEANSUB /ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211  
HV212 HV221  
HV243A SH41 SH61G SH61K SH61L SH61M DOMESTIC OWNLAND memsleep  
h2oires  
h2oyrdr h2opub h2otube h2powell h2osurf h2otrk h2ooth flush1  
flush2 flush3  
latpit1 latbush shared dirtfloo woodfloo prqfloo rugfloo  
cemtfloo tilefloo

```

brkfloo othfloo cmtwall adobwall tabwall stonwall woodwall
natwall othwall
mtlroof tileroof cmtroof natroof othroof cookwood cookdung
cookkero cookgas
cookelec cooknot cookoth gargovt gargc garpvt garburn garyrd
garcanal garoth
/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
SH41 SH61G SH61K SH61L SH61M DOMESTIC OWNLAND memsleep h2oires
h2oyrdr
h2opub h2otube h2powell h2osurf h2otrk h2ooth flush1 flush2
flush3 latpit1
latbush shared dirtfloo woodfloo prqfloo rugfloo cemtfloo
tilefloo brkfloo
othfloo cmtwall adobwall tabwall stonwall woodwall natwall
othwall mtlroof
tileroof cmtroof natroof othroof cookwood cookdung cookkero
cookgas cookelec
cooknot cookoth gargovt gargc garpvt garburn garyrd garcanal
garoth
BY nfac1_1
/CELLS MEAN COUNT STDDEV .

```

```

compute hv271=fac1_1.

```

```

compute hv270=nfac1_1.

save outfile="b05assets.sav".

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

compute hhwt=hv005/1000000.
weight by hhwt.

GRAPH
  /HISTOGRAM(NORMAL)=fac1_1
  /TITLE= 'Distribution of Households by Wealth Scores Bolivia
2008'.
FREQUENCIES
  VARIABLES=fac1_1 /FORMAT=NOTABLE
  /NTILES= 5
  /STATISTICS=STDDEV MINIMUM MAXIMUM SEMEAN MEAN MEDIAN MODE
SKEWNESS SESKEW
  KURTOSIS SEKURT
  /ORDER= ANALYSIS .

WRITE OUTFILE='bo5scores.dat'
  TABLE
  /hhid hv270 fac1_1.
EXECUTE.

```