

DATA LIST FILE='PE11ASSE.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
SHVER	138-138
SHREGION	139-140
SHSEMES	141-142
SHPROVIN	143-144
SHDISTR	145-146
SHTOTH	147-148
SHEQUIPO	149-150
SH42	151-151
SH43	152-152
SH48	153-153
SH49	154-155
SH50	156-156
SH51	157-157
SH52	158-158
SH56	159-159
SH58	160-161
SH59	162-163
SH60	164-164
SH61A	165-165
SH61B	166-166
SH61C	167-167
SH61D	168-168
SH61E	169-169
SH61J	170-170

SH61K	171-171
SH61L	172-172
SH61M	173-173
SH61N	174-174
SH61O	175-175
SH61P	176-176
SH61Q	177-177
SH61R	178-178
SH61S	179-179
SH63	180-180
SH64	181-182
SH66	183-183
SH69	184-184
SH70	185-186
SH71	187-188
SH72	189-190
SXH73	191-191
SH76A	192-192
SH76B	193-193
SH76C	194-194
SH76D	195-195
SH76E	196-196
SH77F	197-197
SH78	198-198
SH79	199-202
SH224	203-203
SH225U	204-204
SH225	205-206
SH227	207-207
SH01H	208-209
SH01M	210-211
SH82H	212-213
SH82M	214-215
HV024	216-217
HV025	218-218
HV026	219-219
DOMESTIC	220-220
OWNLAND	221-221

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 - packed water"
 /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 "Poultry own"
 /HV246H "Cuyes/rabits own"
 /HV246I "Pigs own"
 /HV246J "Other 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"
 /SHVER "Version of questionnaire"
 /SHREGION "Regiçn natural"
 /SHSEMES "Data collection round number"
 /SHPROVIN "Province"
 /SHDISTRI "District"
 /SHTOTH "Households in dwelling"
 /SHEQUIPO "Field work team"
 /SH42 "Water to drink is available the one whole day"
 /SH43 "Last 2 weeks was water discontinued for a day or more"
 /SH48 "Do you store the water to drink"
 /SH49 "Has a container or packet"
 /SH50 "Use lid"
 /SH51 "Do you payment for water"
 /SH52 "Institution for payment water"
 /SH56 "How often is the bathroom or latrine cleaned"
 /SH58 "Where does household throw away the garbage"
 /SH59 "How often is garbage picked up"
 /SH60 "Before disposing of garbage where it is stored"
 /SH61A "Has a sofa"
 /SH61B "Has a cabinet"
 /SH61C "Has a shelf"
 /SH61D "Has a wardrobe"
 /SH61E "Has a wallis oclock"
 /SH61J "Has a cable television"
 /SH61K "Has a blender"
 /SH61L "Has a gas cooker"
 /SH61M "Has a kerosen cooker"
 /SH61N "Has a microwave"
 /SH61O "Has a washing machine"
 /SH61P "Has a computer"
 /SH61Q "Has internet access at home"
 /SH61R "Has a water bomb"
 /SH61S "Has a electricity generator"
 /SH63 "Use other type of fuel for cooking"
 /SH64 "Type of other fuel used for cooking"
 /SH66 "Kitchen has a chimney or a mechanism to eliminate
 smoke"

/SH69 "Does household buys fuel for cooking"
 /SH70 "Type of light used by household"
 /SH71 "Number of rooms in the household"
 /SH72 "Number of rooms for sleeping"
 /SXH73 "Has a net (Not 20011)"
 /SH76A "Dwelling has windows"
 /SH76B "Windows with glass"
 /SH76C "Wood windows"
 /SH76D "Windows with screens"
 /SH76E "Windows with curtains/blinds"
 /SH77F "Any other transportation type (horses, peque-peque,
 etc)"
 /SH78 "Any household member rents land for agricultural use"
 /SH79 "Hectares owned by household members (1 decimal)"
 /SH224 "Test of Iodine"
 /SH225U "Visualizacin de la bolsa de sal"
 /SH225 "Salt brand used by household"
 /SH227 "Chlorine test"
 /SH01H "Time HH interview begins (hour)"
 /SH01M "Time HH interview begins (minutes)"
 /SH82H "Time HH interview ends (hour)"
 /SH82M "Time HH interview ends (minutes)"
 /HV024 "Region"
 /HV025 "Type of place of residence"
 /HV026 "Place of residence"
 /DOMESTIC "If HH has a domestic worker not related to head"
 /OWNLAND "If household works own or family's agric. land"

MISSING VALUE

HV201 (99)
 /HV202 (99)
 /HV204 (999)
 /HV205 (99)
 /HV206 (9)
 /HV207 (9)
 /HV208 (9)
 /HV209 (9)
 /HV210 (9)
 /HV211 (9)
 /HV212 (9)
 /HV213 (99)
 /HV214 (99)
 /HV215 (99)
 /HV216 (99)
 /HV219 (9)
 /HV220 (99)
 /HV221 (9)
 /HV225 (9)
 /HV226 (99)
 /HV227 (9)
 /HV228 (9)
 /HV234 (999)

/HV235 (9)
/HV236 (9)
/HV237 (9)
/HV237A (9)
/HV237B (9)
/HV237C (9)
/HV237D (9)
/HV237E (9)
/HV237F (9)
/HV237G (9)
/HV237H (9)
/HV237I (9)
/HV237J (9)
/HV237K (9)
/HV237X (9)
/HV237Z (9)
/HV238 (99)
/HV239 (9)
/HV240 (9)
/HV241 (9)
/HV242 (9)
/HV243A (9)
/HV243B (9)
/HV243C (9)
/HV243D (9)
/HV244 (9)
/HV245 (99)
/HV246 (9)
/HV246A (99)
/HV246B (99)
/HV246C (99)
/HV246D (99)
/HV246E (99)
/HV246F (99)
/HV246G (99)
/HV246H (99)
/HV246I (99)
/HV246J (99)
/HV246K (99)
/HV247 (9)
/HML1 (99)
/HML2 (99)
/SH42 (9)
/SH43 (9)
/SH48 (9)
/SH49 (99)
/SH50 (9)
/SH51 (9)
/SH52 (9)
/SH56 (9)
/SH58 (99)
/SH59 (99)

/SH60 (9)
 /SH61A (9)
 /SH61B (9)
 /SH61C (9)
 /SH61D (9)
 /SH61E (9)
 /SH61J (9)
 /SH61K (9)
 /SH61L (9)
 /SH61M (9)
 /SH61N (9)
 /SH61O (9)
 /SH61P (9)
 /SH61Q (9)
 /SH61R (9)
 /SH61S (9)
 /SH63 (9)
 /SH64 (99)
 /SH66 (9)
 /SH69 (9)
 /SH71 (99)
 /SXH73 (9)
 /SH76A (9)
 /SH76B (9)
 /SH76C (9)
 /SH76D (9)
 /SH76E (9)
 /SH77F (9)
 /SH78 (9)
 /SH79 (9999)
 /SH01H (99)
 /SH01M (99)
 /SH82H (99)
 /SH82M (99)
 /HV026 (9)

.
 VALUE LABELS

HV201
 10 "PIPED WATER"
 11 "Piped into dwelling"
 12 "Piped outside dwelling but within buikding"
 13 "Public tap/standpipe"
 20 "TUBE WELL WATER"
 21 "Well inside dwelling"
 22 "Public well"
 40 "SURFACE WATER"
 41 "Spring"
 42 "Unprotected spring"
 43 "River/dam/lake/ponds/stream/canal/irirgation channel"
 51 "Rainwater"
 61 "Tanker truck"
 71 "Bottled water"

96 "Other"
 /HV202
 10 "PIPED WATER"
 11 "Piped into dwelling"
 12 "Piped outside dwelling but within buikding"
 13 "Public tap/standpipe"
 20 "TUBE WELL WATER"
 21 "Well inside dwelling"
 22 "Public well"
 40 "SURFACE WATER"
 41 "Spring"
 42 "Unprotected spring"
 43 "River/dam/lake/ponds/stream/canal/irrigation channel"
 51 "Rainwater"
 61 "Tanker truck"
 71 "Bottled water"
 96 "Other"
 /HV204
 996 "On premises"
 998 "DK"
 /HV205
 10 "FLUSH TOILET"
 11 "Inside dwelling"
 12 "Outside dwelling"
 20 "PIT TOILET LATRINE"
 21 "Ventilated latrine"
 22 "Septic well"
 23 "Latrine (ciego o negro)"
 24 "Latrine over river/lake"
 30 "NO FACILITY"
 31 "River, canal"
 32 "No service"
 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"
 20 "RUDIMENTARY"
 21 "Wood"
 30 "FINISHED"
 31 "Parket"
 32 "Asphlat tiles/vynil"
 33 "Granite, ceramic tiles"
 34 "Cement/brick"
 96 "OTHER"
 /HV214
 10 "NATURAL"
 11 "Wood"
 12 "Estera"
 13 "Rustic mats"
 20 "RUDIMENTARY"
 21 "Mud or mud bricks"
 22 "Bambu with mud"
 23 "Stone with mud"
 24 "Carton"
 30 "FINISHED"
 31 "Brick/cement blocks"
 32 "Stone with cal or cement"
 33 "Compressed wood"
 41 "No walls"
 96 "OTHER"
 /HV215
 10 "NATURAL"
 11 "Straw and palm leaves"
 12 "Estera"
 20 "RUDIMENTARY"
 21 "Bambu with mud"
 22 "Carton"
 30 "FINISHED"
 31 "Concrete plaque"
 32 "Wood"
 33 "Tiles"
 34 "Plaque from different materials"
 41 "With no roof"
 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"
96 "Area givien in other than hectares"
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"

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    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"
/SHVER
    1 "2004"
    2 "2005"
    3 "2006"
    4 "2007"
    5 "2008"
/SHREGION
    1 "Lima metropolitana"
    2 "Resto Costa"
    3 "Sierra"
    4 "Selva"
/SH42

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0 "No"
 1 "Yes"
 /SH43
 0 "No"
 1 "Yes"
 /SH48
 0 "No"
 1 "Yes"
 /SH49
 1 "Olla, tetera"
 2 "Balde"
 3 "Jarra"
 4 "Bidçn"
 96 "Otro"
 /SH50
 0 "No"
 1 "Si"
 /SH51
 0 "No"
 1 "Si"
 8 "No sabe"
 /SH52
 1 "Public agency/company"
 2 "Private agency/company"
 3 "Other private water provider"
 4 "JASS"
 6 "Other"
 /SH56
 1 "Several times during the day"
 2 "Daily"
 3 "Several times during the week"
 4 "Weekly"
 5 "8+ days"
 6 "Never"
 8 "DK"
 /SH58
 11 "Picked at home by government"
 12 "Picked at home by municipality"
 13 "Picked at home by community"
 14 "Picked at home by private companies"
 15 "Picked at home by other"
 21 "Throw in government containers"
 22 "Throw in municipality containers"
 23 "Throw in community containers"
 24 "Throw in private company containers"
 31 "Throw in open space"
 41 "Throw in far away place"
 42 "Throw on streets"
 43 "Throw in yard/plot"
 44 "River"
 51 "Burn"
 61 "Bury"

71 "Make compost"
 81 "Use to feed animals"
 96 "Other"
 98 "DK"
 /SH59
 1 "Daily"
 2 "Several times during week"
 3 "Weekly"
 4 "Every other week"
 5 "Once per month"
 6 "Irregular timing"
 96 "Other"
 98 "DK"
 /SH60
 1 "Cover recipient/container"
 2 "Uncover recipient/container"
 3 "Plastic bags"
 4 "Paper bags"
 5 "Do not have recipient"
 6 "Other"
 8 "DK"
 /SH61A
 0 "No"
 1 "Yes"
 /SH61B
 0 "No"
 1 "Yes"
 /SH61C
 0 "No"
 1 "Yes"
 /SH61D
 0 "No"
 1 "Yes"
 /SH61E
 0 "No"
 1 "Yes"
 /SH61J
 0 "No"
 1 "Yes"
 /SH61K
 0 "No"
 1 "Yes"
 /SH61L
 0 "No"
 1 "Yes"
 /SH61M
 0 "No"
 1 "Yes"
 /SH61N
 0 "No"
 1 "Yes"
 /SH61O

0 "No"
 1 "Yes"
 /SH61P
 0 "No"
 1 "Yes"
 /SH61Q
 0 "No"
 1 "Yes"
 /SH61R
 0 "No"
 1 "Yes"
 /SH61S
 0 "No"
 1 "Yes"
 /SH63
 0 "No"
 1 "Yes"
 /SH64
 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"
 /SH66
 0 "No"
 1 "Yes"
 6 "Other"
 /SH69
 0 "No"
 1 "Yes"
 8 "DK"
 /SH70
 1 "Electriciy"
 2 "LPG"
 3 "Natural gas"
 4 "Kerosene"
 5 "Candles"
 6 "Battery"
 96 "Other"
 /SH71
 30 "30+ "
 /SXH73
 0 "No"
 1 "Yes"

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/SH76A
  0 "No"
  1 "Yes"
  8 "DK"
/SH76B
  0 "No"
  1 "Yes"
/SH76C
  0 "No"
  1 "Yes"
/SH76D
  0 "No"
  1 "Yes"
/SH76E
  0 "No"
  1 "Yes"
/SH77F
  0 "No"
  1 "Yes"
/SH78
  0 "No"
  1 "Yes"
  8 "DK"
/SH79
  0 "Less than 0.1 hectares"
  5010 "501+"
  9996 "Area given in units other than hectares"
  9998 "DK"
/SH224
  1 'Sin coloracion (valor "0")'
  2 'Coloracion tenue (valor "7")'
  3 'Coloracion azul o morado (valor "15")'
  4 'Coloracion morado oscuro (valor "30")'
  5 "No hay sal en el hogar"
  9 "No se pudo realizar la prueba"
/SH225U
  1 "Vista"
  2 "No vista"
/SH225
  1 "Norsal"
  2 "Pura sal"
  3 "Marina"
  4 "Emsal"
  5 "Supersaladita"
  6 "Salina"
  7 "Varsal"
  8 "Marsal"
  9 "Marisal"
  10 "Nortexo"
  11 "Elita"
  12 "Mi purita"
  13 "Salcita var"

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14 "Chinita"
 15 "Viva"
 16 "Costeñita"
 17 "Salcita"
 18 "Sabrosita"
 19 "Elita sal"
 20 "Libertesa"
 21 "Rica norteña"
 22 "Blanquita"
 23 "Esal"
 24 "Extra sal"
 25 "Premium"
 96 "Otro"
 98 "No sabe"
 /SH227
 1 ">= 0.5 mg/lt"
 2 "From 0.1 to < than 0.5 mg/lt"
 3 "0.0 mg/lt"
 4 "Take the water as it comes from river, spring, well, etc"
 5 "Take packed water"
 9 "Test could not be taken"
 /HV024
 1 "Amazonas"
 2 "Ancash"
 3 "Apurimac"
 4 "Arequipa"
 5 "Ayacucho"
 6 "Cajamarca"
 7 "Callao"
 8 "Cusco"
 9 "Huancavelica"
 10 "Huanuco"
 11 "Ica"
 12 "Junin"
 13 "La Libertad"
 14 "Lambayeque"
 15 "Lima"
 16 "Loreto"
 17 "Madre de Dios"
 18 "Moquegua"
 19 "Pasco"
 20 "Piura"
 21 "Puno"
 22 "San Martin"
 23 "Tacna"
 24 "Tumbes"
 25 "Ucayali"
 /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"
.
exe.

```

```

*{Construct Variables}.

```

```

*{Members per sleeping room}.
if (hv012=0) hv012=hv013.
if (hv216>0) memsleep=trunc(hv012/hv216).
if (hv216=0) memsleep=hv012.
if (memsleep>=98) memsleep=98.

```

```

VARIABLE LABELS

```

```

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

```

```

*{Drinking water supply}.

```

```

compute h2oires=0.
    if (hv201=11) h2oires=1.
    var labels h2oires "Piped into dwelling".
compute h2oyrdr=0.
    if (hv201=12) h2oyrdr=1.
    var labels h2oyrdr "Piped into yard/plot".
compute h2opub=0.
    if (hv201=13) h2opub=1.
    var labels h2opub "Public tap/standpipe".
compute h2opvwell=0.
    if (hv201=21) h2opvwell=1.
    var labels h2opvwell "Well inside dwelling".
compute h2opbwell=0.
    if (hv201=22) h2opbwell=1.
    var labels h2opbwell "Public Well".
compute h2osprng=0.
    if (hv201=41) h2osprng=1.
    var labels h2osprng "Spring water".
compute h2ouspg=0.
    if (hv201=42) h2ouspg=1.
    var labels h2ouspg "Unprotected spring water".
compute h2osurf=0.
    if (hv201=43) h2osurf=1.
    var labels h2osurf "Surface water-river, lake, etc.".
compute h2orain=0.
    if (hv201=51) h2orain=1.
    var labels h2orain "Rainwater".

```

```

compute h2otrk=0.
  if (hv201=61) h2otrk=1.
  var labels h2otrk "Tanker truck".
compute h2obotl=0.
  if (hv201=71) h2obotl=1.
  var labels h2obotl "Tanker truck".
compute h2ooth=0.
  if (hv201=96) h2ooth=1.
  var labels h2ooth "Other water source".

*{Toilet facility}.
compute flushin=0.
  if (hv205=11) flushin=1.
  var labels flushin "Flush toilet inside dwelling".
compute flushout=0.
  if (hv205=12) flushout=1.
  var labels flushout "Flush toilet outside dwelling".
compute latvip=0.
  if (hv205=21) latvip=1.
  var labels latvip "Ventilated latrine".
compute latsep=0.
  if (hv205=22) latsep=1.
  var labels latsep "Septic well".
compute latpit1=0.
  if (hv205=23) latpit1=1.
  var labels latpit1 "Pit latrine".
compute lathang=0.
  if (hv205=31) lathang=1.
  var labels lathang "Latrine over river/lake/canal".
compute latbush=0.
  if (hv205=32) latbush=1.
  var labels latbush "No facility/bush/field".
compute latoth=0.
  if (hv205=96) latoth=1.
  var labels latoth "Other toilet facility".

compute shared=0.
  if (hv225=1) shared=1.
  var labels shared "Shared toilet or latrine".
compute sflushin=0.
  if (hv205=11 and hv225=1) sflushin=1.
  var labels sflushin "Shared flush toilet inside dwelling".
compute sflushot=0.
  if (hv205=12 and hv225=1) sflushot=1.
  var labels sflushot "Shared flush toilet outside dwelling".
compute slatvip=0.
  if (hv205=21 and hv225=1) slatvip=1.
  var labels slatvip "Shared ventilated latrine".
compute slatsep=0.
  if (hv205=22 and hv225=1) slatsep=1.
  var labels slatsep "Shared septic well".
compute slatpit1=0.

```

```

    if (hv205=23 and hv225=1) slatpit1=1.
    var labels slatpit1 "Shared pit latrine".
compute slathang=0.
    if (hv205=31 and hv225=1) slathang=1.
    var labels slathang "Shared latrine over river/lake/canal".

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

*{Walls}.
compute woodwall=0.
    if (hv214=11) woodwall=1.
    var labels woodwall "Wood walls".
compute natwall=0.
    if (hv214=12) natwall=1.
    var labels natwall "Estera".
compute tabwall=0.
    if (hv214=13) tabwall=1.
    var labels tabwall "Rustic mat".
compute adobwall=0.
    if (hv214=21) adobwall=1.
    var labels adobwall "Adobe walls".
compute bbmwall=0.
    if (hv214=22) bbmwall=1.
    var labels bbmwall "Bamboo with mud".
compute stonmwall=0.
    if (hv214=23) stonmwall=1.
    var labels stonmwall "Stone with mud".
compute cartwall=0.
    if (hv214=24) cartwall=1.
    var labels cartwall "Carton for walls".

```

```

compute cmtwall=0.
  if (hv214=31) cmtwall=1.
  var labels cmtwall "Brick, Cement block walls".
compute stoncwall=0.
  if (hv214=32) stoncwall=1.
  var labels stoncwall "Stone with cal, cement walls".
compute plywdwall=0.
  if (hv214=33) plywdwall=1.
  var labels plywdwall "Plywood walls".
compute nowall=0.
  if (hv214=41) nowall=1.
  var labels nowall "No walls".
compute othwall=0.
  if (hv214=96) othwall=1.
  var labels othwall "Other type of walls".

*{Roofing}.
compute natroof=0.
  if (hv215=11) natroof=1.
  var labels natroof "Straw/Palm/Cane/Mud roof".
compute estroof=0.
  if (hv215=12) estroof=1.
  var labels estroof "Rustic mat roof".
compute bbroof=0.
  if (hv215=21) bbroof=1.
  var labels bbroof "Bamboo with mud roof".
compute cartroof=0.
  if (hv215=22) cartroof=1.
  var labels cartroof "Carton roof".
compute cmtroof=0.
  if (hv215=31) cmtroof=1.
  var labels cmtroof "Cement shingle roof".
compute woodroof=0.
  if (hv215=32) woodroof=1.
  var labels woodroof "Wood roof".
compute tileroof=0.
  if (hv215=33) tileroof=1.
  var labels tileroof "Ceramic tile roof".
compute corrroof=0.
  if (hv215=34) corrroof=1.
  var labels corrroof "Corrugated roof".
compute noroof=0.
  if (hv215=41) noroof=1.
  var labels noroof "No roof".
compute othroof=0.
  if (hv215=96) othroof=1.
  var labels othroof "Other type of roof".

*{Cooking Fuel}.
compute cookelec=0.
  if (hv226=1) cookelec=1.
  var labels cookelec "Electricity for cooking".

```

```

compute cooklpg=0.
  if (hv226=2) cooklpg=1.
  var labels cooklpg "Bottled gas for cooking".
compute cookgas=0.
  if (hv226=3) cookgas=1.
  var labels cookgas "Natural gas for cooking".
compute cookbio=0.
  if (hv226=4) cookbio=1.
  var labels cookbio "Biogas for cooking".
compute cookkero=0.
  if (hv226=5) cookkero=1.
  var labels cookkero "Kerosene for cooking".
compute cookcoal=0.
  if (hv226=6) cookcoal=1.
  var labels cookcoal "Coal, lignite for cooking".
compute cookchar=0.
  if (hv226=7) cookchar=1.
  var labels cookchar "Charcoal for cooking".
compute cookwood=0.
  if (hv226=8) cookwood=1.
  var labels cookwood "Wood for cooking".
compute cookstrw=0.
  if (hv226=9) cookstrw=1.
  var labels cookstrw "Straw, shrubs, grass for cooking".
compute cookcrop=0.
  if (hv226=10) cookcrop=1.
  var labels cookcrop "Crop residues for cooking".
compute cookdung=0.
  if (hv226=11) cookdung=1.
  var labels cookdung "Dung for cooking".
compute cooknot=0.
  if (hv226=95) cooknot=1.
  var labels cooknot "Does not cook".
compute cookoth=0.
  if (hv226=96) cookoth=1.
  var labels cookoth "Other fuel for cooking".

*{Type of stove for cooking}.

*{Reset missing values to "does not have"}.
if (missing(hv206)) hv206=0.
if (missing(hv207)) hv207=0.
if (missing(hv208)) hv208=0.
if (missing(hv209)) hv209=0.
if (missing(hv210)) hv210=0.
if (missing(hv211)) hv211=0.
if (missing(hv212)) hv212=0.
if (missing(hv221)) hv221=0.
if (missing(hv243a)) hv243a=0.
if (missing(hv243b)) hv243b=0.
if (missing(hv243c)) hv243c=0.

```



```

if (missing(hv243d)) hv243d=0.
if (missing(hv244)) hv244=0.
if (missing(hv246)) hv246=0.
if (missing(hv247)) hv247=0.

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

if (missing(hv246) or hv246=0) hv246a=0.
if (hv246a=98) hv246a=99.
if (missing(hv246) or hv246=0) hv246b=0.
if (hv246b=98) hv246b=99.
if (missing(hv246) or hv246=0) hv246c=0.
if (hv246c=98) hv246c=99.
if (missing(hv246) or hv246=0) hv246d=0.
if (hv246d=98) hv246d=99.
if (missing(hv246) or hv246=0) hv246e=0.
if (hv246e=98) hv246e=99.
if (missing(hv246) or hv246=0) hv246f=0.
if (hv246f=98) hv246f=99.
if (missing(hv246) or hv246=0) hv246h=0.
if (hv246g=98) hv246g=99.
if (missing(hv246) or hv246=0) hv246h=0.
if (hv246h=98) hv246h=99.
if (missing(hv246) or hv246=0) hv246i=0.
if (hv246i=98) hv246i=99.
if (missing(hv246) or hv246=0) hv246j=0.
if (hv246j=98) hv246j=99.
if (missing(hv246) or hv246=0) hv246k=0.
if (hv246k=98) hv246k=99.

** Other assets owned **.

if (missing(sh61a)) sh61a=0.
if (missing(sh61b)) sh61b=0.
if (missing(sh61c)) sh61c=0.
if (missing(sh61d)) sh61d=0.
if (missing(sh61e)) sh61e=0.
if (missing(sh61j)) sh61j=0.
if (missing(sh61k)) sh61k=0.
if (missing(sh61l)) sh61l=0.
if (missing(sh61m)) sh61m=0.
if (missing(sh61n)) sh61n=0.
if (missing(sh61o)) sh61o=0.
if (missing(sh61p)) sh61p=0.
if (missing(sh61q)) sh61q=0.
if (missing(sh61r)) sh61r=0.
if (missing(sh61s)) sh61s=0.

** Lighting fuel **.
compute eleclt=0.
if (sh70=1) eleclt=1.

```

```

var labels elec1t 'Electric lighting'.
compute lp1gt=0.
if (sh70=2) lp1gt=1.
var labels lp1gt 'LPG lighting'.
compute nat1gt=0.
if (sh70=3) nat1gt=1.
var labels nat1gt 'Natural gas lighting'.
compute ker1gt=0.
if (sh70=4) ker1gt=1.
var labels ker1gt 'Kerosene lighting'.
compute cand1t=0.
if (sh70=5) cand1t=1.
var labels cand1t 'Candle lighting'.
compute batt1t=0.
if (sh70=6) batt1t=1.
var labels batt1t 'Battery lighting'.
compute oth1t=0.
if (sh70=96) oth1t=1.
var labels oth1t 'Other lighting'.

if (missing(sh76a) or sh76a=8) sh76a=0.
if (missing(sh76b) or sh76b=8) sh76b=0.
if (missing(sh76c) or sh76c=8) sh76c=0.
if (missing(sh76d) or sh76d=8) sh76d=0.
if (missing(sh76e) or sh76e=8) sh76e=0.
if (missing(sh77f) or sh77f=8) sh77f=0.
if (missing(sh79) or sh79>5010) sh79=9999.
if (hv244<>1) sh79=0.

execute.

** Dwelling type **.

** House ownership **.

*{Solid waste/garbage collection}.

execute.

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

FREQUENCIES
  VARIABLES=SH61A SH61B SH61C SH61D SH61E SH61J SH61K SH61L SH61M
SH61N SH61O
  SH61P SH61Q SH61R SH61S SH70 SH71 SH72 sh76a sh76b sh76c sh76d
sh76e SH77F

```

SH79
/ORDER= ANALYSIS .

FREQUENCIES

VARIABLES=DOMESTIC OWNLAND h2oires h2oyrdr h2opub h2opvwell
h2opbwell
h2osprng h2ouspg h2osurf h2orain h2otrk h2obotl h2ooth flushin
flushout latvip latsep latpit1 lathang latbush latoth
sflushin sflushot slatvip slatsep slatpit1 slathang dirtfloo
woodfloo prqfloo vinfloo tilefloo cemtfloo othfloo woodwall
natwall tabwall
adobwall bbmwall stonmwall cartwall cmtwall stoncwall plywdwall
nowall
othwall natroof estroof bbroof cartroof cmtroof woodroof
tileroof corrrroof
norooft othrooft cookelec cooklpg cookgas cookbio cookkero
cookcoal cookchar
cookwood cookstrw cookcrop cookdung cooknot cookoth elect
lpglt natglt
kerolt candlt battlt othlt
/ORDER= ANALYSIS .

weight off.

FACTOR

/VARIABLES HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221
HV243A
HV243C HV243D SH61A SH61B SH61C SH61D SH61E SH61J SH61K SH61L
SH61M
SH61N SH61O SH61P SH61Q SH61R SH61S SH71 sh76a sh76b sh76c
sh76d sh76e SH77F
DOMESTIC memsleep h2oires h2oyrdr h2opub h2opvwell h2opbwell
h2osprng
h2osurf h2orain h2otrk h2obotl h2ooth flushin flushout latvip
latsep
latpit1 lathang latbush latoth shared dirtfloo woodfloo prqfloo
vinfloo
tilefloo cemtfloo othfloo woodwall natwall tabwall adobwall
bbmwall
stonmwall cartwall cmtwall stoncwall plywdwall nowall othwall
natroof
estroof bbroof cartroof cmtroof woodroof tileroof corrrroof
othroof
cookelec cooklpg cookgas cookkero cookcoal cookchar cookwood
cookstrw cookcrop cookdung cooknot cookoth elect lpglt kerolt
candlt
battlt othlt sflushin sflushot slatvip slatsep slatpit1
/MISSING
MEANSUB /ANALYSIS HV206 HV207 HV208 HV209 HV210 HV211 HV212
HV221 HV243A
HV243C HV243D SH61A SH61B SH61C SH61D SH61E SH61J SH61K SH61L

```

SH61M SH61N SH61O SH61P SH61Q SH61R SH61S SH71 sh76a sh76b
sh76c sh76d sh76e SH77F
DOMESTIC memsleep h2oires h2oyrdr h2opub h2opvwell h2opbwell
h2osprng
h2osurf h2orain h2otrk h2obotl h2ooth flushin flushout latvip
latsep
latpit1 lathang latbush latoth shared dirtfloo woodfloo prqfloo
vinfloo
tilefloo cemtfloo othfloo woodwall natwall tabwall adobwall
bbmwall
stonmwall cartwall cmtwall stoncwall plywdwall nowall othwall
natroof
estroof bbroof cartroof cmtroof woodroof tilerooof corrrroof
othroof
cookelec cooklpg cookgas cookkero cookcoal cookchar cookwood
cookstrw cookcrop cookdung cooknot cookoth elec1t lpg1t kerolt
candlt
battlt othlt sflushin sflushot slatvip slatsep slatpit1
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
/CRITERIA FACTORS(1) ITERATE(25)
/EXTRACTION PC
/ROTATION NOROTATE
/SAVE REG(ALL)
/METHOD=CORRELATION .

```

```

compute hmemwt=hv012*hv005/1000000.
weight by hmemwt.
VARIABLE LABELS hmemwt 'HH members weighting for Index' .

```

```

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

```

```

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

```

```

frequencies variables=nfac1_1.

```

```

compute hhwt=hv005/1000000.
weight by hhwt.
VARIABLE LABELS hhwt 'HH weights' .
MEANS
TABLES=HV206 HV207 HV208 HV209 HV210 HV211 HV212 HV221 HV243A
HV243C HV243D HV247 SH61A SH61B SH61C SH61D SH61E SH61J SH61K
SH61L SH61M
SH61N SH61O SH61P SH61Q SH61R SH61S SH71 SH77A SH77B SH77C

```

```

SH77D SH77E SH78F
  DOMESTIC memsleep h2oires h2oyrdr h2opub h2opvwell h2opbwell
h2osprng
  h2osurf h2orain h2otrk h2obotl h2ooth flushin flushout latvip
latsep
  latpit1 lathang latbush latoth shared dirtfloo woodfloo prqfloo
vinfloo
  tilefloo cemtfloo othfloo woodwall natwall tabwall adobwall
bbmwall
  stonmwall cartwall cmtwall stoncwall plywdwall nowall othwall
natroof
  estroof bbroof cartroof cmtroof woodroof tilerroof corrrroof
othroof
  cookelec cooklpg cookgas cookkero cookcoal cookchar cookwood
  cookstrw cookcrop cookdung cooknot cookoth elec1t lpg1t kerolt
candlt
  battlt othlt sflushin sflushot slatvip slatsep slatpit1
BY nfac1_1
  /CELLS MEAN COUNT STDDEV .

compute hv271=fac1_1.
compute hv270=nfac1_1.

save outfile="p10assets.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 Peru
2010'.
FREQUENCIES
  VARIABLES=fac1_1 /FORMAT=NOTABLE
  /NTILES= 5
  /STATISTICS=STDDEV MINIMUM MAXIMUM SEMEAN MEAN MEDIAN MODE
SKEWNESS SESKEW
  KURTOSIS SEKURT
  /ORDER= ANALYSIS .

WRITE OUTFILE='p10scores.dat'
  TABLE
  /hhid hv270 fac1_1.
EXECUTE.

```

WEIGHT OFF.

FACTOR

```
/VARIABLES HV206 HV207 HV208 HV209 /MISSING MEANSUB /ANALYSIS  
HV206 HV207  
HV208 HV209  
/PRINT UNIVARIATE INITIAL EXTRACTION FSCORE  
/CRITERIA FACTORS(1) ITERATE(25)  
/EXTRACTION PC  
/ROTATION NOROTATE  
/SAVE REG(ALL)  
/METHOD=CORRELATION .
```