DATA LIST FILE='c:\work\ASSETS.DAT' RECORDS=1
/
  HHID        1-12   (A)
  HV005      13-20
  HV012      21-22
  HV013      23-24
  HV201      25-26
  HV202      27-28
  HV203      29-29
  HV204      30-32
  HV205      33-34
  HV206      35-35
  HV207      36-36
  HV208      37-37
  HV209      38-38
  HV210      39-39
  HV211      40-40
  HV212      41-41
  HV213      42-43
  HV214      44-45
  HV215      46-47
  HV216      48-49
  HV217      50-50
  HV218      51-52
  HV219      53-53
  HV220      54-55
  HV221      56-56
  HV222      57-58
  HV024      59-60
  HV025      61-61
  HV026      62-62
  SH20D      63-63
  SH20E      64-64
  SH20F      65-65
  DOMESTIC   66-66
  OWNLAND    67-67
  MEMSLEEP   68-69
  H2OURES    70-70
  H2OYARD    71-71
  H2OSURF    72-72
  H2OOTH     73-73
  H2PWELL    74-74
  H2UPWELL   75-75
  LATBUSH    76-76
  LATOTHER   77-77
  DIRTFLOO   78-78
  WOODFLOO   79-79
  CERAFLOO   80-80
  OTHFLOOR   81-81
  WLTIND     82-82
  WEALTH     83-89   (5)
  TOT        90-91
AGEDTH 92-92
AGEEXP 93-93
AGEPRB 94-94
MORTRATE 95-95
COLPER 96-96
V106W 97-97
MATCARE 98-98
SEX 99-99
AGEMOTH 100-100
BORDER 101-101
PINTER 102-102
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COLT907 122-123
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M14W2 135-136
M15W 137-137
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MOSQ  180-181
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DWELETH  203-203
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COOKDUNG  205-205
COOKCOAL  206-206
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TILERoOF  208-208
CEMTROOF  209-209
ASBSROOF  210-210
WODROOF  211-211
NATROOF  212-212
WOODWALL  213-213
CEMWALL  214-214
OTHWALL  215-215
BAMBWALL  216-216
LATPUB  217-217
BRCKWALL  218-218
H2OPUB  219-219
H2OPUMP  220-220
LATPVT  221-221
BAMBFLOO  222-222
TILEFLOO  223-223
H2ORAIN  224-224
.
VARIABLE LABELS
   HHID     "Case Identification"
   /HV005   "Sample weight"
"Number of de jure members"
"Number of de facto members  NA"
"Source of drinking water"
"Source of non-drinking water NA"
"Same source of water  NA"
"Time to get to water source"
"Type of toilet facility  NA"
"Has electricity"
"Has radio or tape recorder"
"Has television"
"Has refrigerator"
"Has bicycle"
"Has motorcycle or motorboat"
"Has car"
"Main floor material"
"Main wall material"
"Main roof material"
"Rooms for sleeping  NA"
"Relationship structure"
"Line number of head of household"
"Sex of head of household"
"Age of head of household"
"Has telephone  NA"
"Type of salt used for cooking NA"
"Region"
"Type of place of residence"
"Place of residence"
"Has gas stove"
"Has kerosene stove"
"Has electric stove"
"If HH has a domestic worker not related to head"
"If household works own or family's agric. land"
"Number of members per sleeping room"
"If piped drinking water in residence"
"If has water piped into yard"
"If uses river, canal or surface water for drinking"
"Other source of drinking water"
"If obtains water from a protected well"
"If obtains water from an unprotected well"
"If uses bush, field as latrine"
"If other type of latrine"
"If has dirt, sand, dung as principal floor in dwelling"
"If has wood, plank principal floor in dwelling"
"If has ceramic, marble principal floor"
"If has other type of flooring"
"Wealth Index from Assets in Quintiles"
"Wealth index value"
"Total"
"Age At Death"
"Age at Exposure"
"Probability of dying by Age"
/COOKDUNG "If uses dung, manure as cooking fuel"
/COOKCOAL "If uses coal as cooking fuel"
/OTHROOF "If has other type of roofing materials"
/TILEROOF "If has tile roofing"
/CEMTREROOF "If has concrete roof"
/ASBSROOF "If has asbestos or zinc roofing"
/WOODROOF "If has a wooden roof"
/NATROOF "If has leaves for roofing material"
/WOODWALL "If has bamboo or wood planks for walls"
/CEMWALL "If walls made of bricks, cement"
/OTHWALL "If has other material for walls"
/BAMBWALL "If has bamboo walls"
/LATPUB "If uses public facilities"
/BRCKWALL "If has clay brick walls"
/H2OPUB "If uses a public faucet (piped)"
/H2OPUMP "If gets water from a well with a pump"
/LATPVT "If uses private facilities"
/BAMBFLOO "If has bamboo flooring"
/TILEFLOO "If has cement or ceramic tile flooring"
/H2ORAIN "If uses rainwater for drinking"
.
MISSING VALUE
   HV201   (99)
   HV204   (999)
   HV206   (9)
   HV207   (9)
   HV208   (9)
   HV209   (9)
   HV210   (9)
   HV211   (9)
   HV212   (9)
   HV213   (99)
   HV214   (99)
   HV215   (99)
   HV219   (9)
   HV220   (99)
   HV026   (9)
   SH20D   (9)
   SH20E   (9)
   SH20F   (9)
.
VALUE LABELS
   HV201
   10 "PIPED WATER"
   11 "Piped into residence"
   12 "Piped into yard/plot"
   13 "Public tap"
   20 "WELL WATER"
   21 "Pump"
   22 "Protected well"
   23 "Unprotected well"
   30 "SURFACE WATER"
31 "Protected spring"
32 "Unprotect spring"
33 "River, stream"
41 "Rainwater"
96 "Other"
/HV204
996 "On premises"
/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 "Dirt, earth"
20 "RUDIMENTARY"
21 "Bamboo"
22 "Wood"
30 "FINISHED"
31 "Concrete, brick"
32 "Tile"
33 "Ceramic, marble, ..."
96 "OTHER"
/HV214
10 "NATURAL"
20 "RUDIMENTARY"
21 "Wood"
22 "Bamboo"
30 "FINISHED"
31 "Brick"
96 "Other"
/HV215
10 "NATURAL"
11 "Leaves"
20 "RUDIMENTARY"
21 "Wood"
22 "Asbestos/zinc"
30 "FINISHED"
31 "Concrete"
32 "Tile"
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"

/HV024
0 "JAVA-BALI"
1 "DKI Jakarta"
2 "West Java"
3 "Central Java"
4 "DI Yogyakarta"
5 "East Java"
6 "Bali"
7 "OUTER JAVA-BALI I"
8 "DI Aceh"
9 "North Sumatra"
10 "West Sumatra"
11 "South Sumatra"
12 "Lampung"
13 "West Nusa Tenggara"
14 "West Kalimantan"
15 "South Kalimantan"
16 "North Sulawesi"
17 "South Sulawesi"
18 "OUTER JAVA-BALI II"
19 "Riau"
20 "Jambi"
21 "Bengkulu"
22 "East Nusa Tenggara"
23 "East Timor"
24 "Central Kalimantan"
25 "East Kalimantan"
26 "Central Sulawesi"
27 "Southeast Sulawesi"
28 "Maluku"
29 "Irian Jaya"

/HV025
1 "Urban"
2 "Rural"
/HV026
  0 "Capital, large city"
  1 "Small city"
  2 "Town"
  3 "Countryside"
/SH20D
  0 "No"
  1 "Yes"
/SH20E
  0 "No"
  1 "Yes"
/SH20F
  0 "No"
  1 "Yes"
/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"
/H2O1RES
  0 "No piped water in residence"
  1 "Has piped water in residence"
/H2OYARD
  0 "No water piped into yard"
  1 "Has water piped into yard"
/H2OSURF
  0 "No surface water"
  1 "Surface water for drinking"
/H2OOTH
  0 "No other type of source"
  1 "Other type of source of drinking water"
/H2PWELL
  0 "No protected well"
  1 "Uses a protected well"
/H2UPWELL
  0 "No unprotected well"
  1 "Uses an unprotected well"
/LATBUSH
  0 "Does not use bush, field as latrine"
  1 "Uses bush, field as latrine"
/LATOTHER
  0 "No other latrine"
  1 "Has other latrine"
/DIRTfloO
  0 "No dirt floor"
  1 "Dirt floor"
/WOODfloO
  0 "No wood floor"
  1 "Wood floor"
/CERAFloo
  0 "No ceramic or marble floor"
1 "Has ceramic or marble floor"

/OTHFLOOR
0 "No other type of flooring"
1 "Has other type of flooring"

/WLTHIND
1 "Lowest 20%"
2 "2nd quintile"
3 "3rd quintile"
4 "4th quintile"
5 "Highest 20%"

/AGEDTH
0 "0"
1 "1-2"
2 "3-5"
3 "6-11"
4 "12-23"
5 "24-35"
6 "26-47"
7 "48-59"

/AGEEXP
0 "0"
1 "1-2"
2 "3-5"
3 "6-11"
4 "12-23"
5 "24-35"
6 "26-47"
7 "48-59"

/AGEPRB
0 "0"
1 "1-2"
2 "3-5"
3 "6-11"
4 "12-23"
5 "24-35"
6 "26-47"
7 "48-59"

/MORTRATE
0 "Neonatal (NN)"
1 "Postneonatal (PNN)"
2 "Infant (1q0)"
3 "Childhood (4q1)"
4 "Under Five (5q0)"

/COLPER
0 "0-4"
1 "5-9"
2 "10-14"
3 "15-19"
4 "20-24"

/V106W
0 "No education"
1 "Primary"
MATCARE
0 "No medical"
1 "Either prenatal or delivery"
2 "Both prenatal and delivery"

SEX
1 "Male"
2 "Female"

AGEMOTH
0 "< 20"
1 "20-29"
2 "30-39"
3 "40-49"

BORDER
0 "1st"
1 "2-3"
2 "4-6"
3 "7+

PINTER
0 "< 2 yrs"
1 "2-3 yrs"
2 "4+ yrs"

BRTHSIZE
0 "Small or very small"
1 "Average or larger"
2 "Don't know"

TOTAL
0 "Total"

COLT704
0 "Percent of births"
1 "Risk ratio"
2 "Percent of CMW"

TOTALNUM
0 "Total"
1 "Number"

ROWT704
0 "Not in any high risk category"
1 "First Birth"
2 "Age <18"
3 "Age >34"
4 "Birth Interval <24"
5 "Birth Order >3"
6 "Subtotal"
7 "Age<18 & BI<24"
8 "Age>34 & BI<24"
9 "Age>34 & BO>3"
10 "Age>34 BI<24 BO>3"
11 "BI<24 & BO>3"
12 "Subtotal"
13 "In any high risk category"

FERT1
"TFR 15-49"
"TFR 15-44"
"GFR"
"CBR"

/AGEGROUP
  1 "15-19"
  2 "20-24"
  3 "25-29"
  4 "30-34"
  5 "35-39"
  6 "40-44"
  7 "45-49"

/TOTHHPOP
  0 "Defacto Population"

/FERT2
  0 "Total Fertility Rate"
  1 "% Currently Pregnant"
  2 "Mean CEB (40-49)"

/COLT905
  0 "H/A below -3 sd"
  1 "H/A below -2 sd"
  2 "H/A mean z-score"
  3 "W/H below -3 sd"
  4 "W/H below -2 sd"
  5 "W/H mean z-score"
  6 "W/A below -3 sd"
  7 "W/A below -2 sd"
  8 "W/A mean z-score"
  9 "Number of Children"

/CHAGE
  0 "Less than 6 months"
  1 "6-11 months"
  2 "12-23 months"
  3 "24-35 months"
  4 "36-47 months"
  5 "48-59 months"

/COLT906A
  0 "H or W missing"
  1 "Data Flagged"
  2 "Age in months incomplete"
  3 "Correct Data"
  4 "Living Children"

/COLT906B
  0 "Mean Height/Age"
  1 "Mean Weight/Age"
  2 "Mean Weight/Height"
  3 "Children"

/V013W
  1 "15-19"
  2 "20-24"
  3 "25-29"
  4 "30-34"
<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height mean</td>
<td>Height % &lt; 145 cm.</td>
</tr>
<tr>
<td>Height N</td>
<td>Height N</td>
</tr>
<tr>
<td>BMI mean</td>
<td>BMI % &lt; 18.5</td>
</tr>
<tr>
<td>BMI N</td>
<td>BMI N</td>
</tr>
<tr>
<td>Arm mean</td>
<td>Arm % &lt; 23.0 cm.</td>
</tr>
<tr>
<td>Arm N</td>
<td>Arm N</td>
</tr>
<tr>
<td>Mean DHS z-score</td>
<td>DHS z-score % below -2 sd</td>
</tr>
<tr>
<td>DHS z-score N</td>
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<tr>
<th>Age Group</th>
<th>Description</th>
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<tbody>
<tr>
<td>&lt; 20</td>
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<tr>
<td>20-34</td>
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</tr>
<tr>
<td>35+</td>
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<table>
<thead>
<tr>
<th>Doctor</th>
<th>Description</th>
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<tbody>
<tr>
<td>Doctor</td>
<td></td>
</tr>
<tr>
<td>Trained Nurse Midwife</td>
<td></td>
</tr>
<tr>
<td>Birth Attendant</td>
<td></td>
</tr>
<tr>
<td>No One</td>
<td></td>
</tr>
<tr>
<td>Missing</td>
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<thead>
<tr>
<th>M14W1</th>
<th>Description</th>
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<tbody>
<tr>
<td>None</td>
<td></td>
</tr>
<tr>
<td>1 visits</td>
<td></td>
</tr>
<tr>
<td>2 visits</td>
<td></td>
</tr>
<tr>
<td>3+ visits</td>
<td></td>
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<tr>
<td>DK/missing</td>
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<table>
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<th>TOTMED</th>
<th>Description</th>
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<tbody>
<tr>
<td>Total</td>
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<tr>
<td>Median</td>
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<table>
<thead>
<tr>
<th>M13W</th>
<th>Description</th>
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<tbody>
<tr>
<td>No Antenatal Care</td>
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</tr>
<tr>
<td>Less than 6 months</td>
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<tr>
<td>6-7 months</td>
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<tr>
<td>8+ months</td>
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<tr>
<td>DK/missing</td>
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<th>M14W2</th>
<th>Description</th>
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<tbody>
<tr>
<td>None</td>
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<tr>
<td>1 visit</td>
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<tr>
<td>2 visits</td>
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</tr>
<tr>
<td>3+ visits</td>
<td></td>
</tr>
<tr>
<td>DK/missing</td>
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<table>
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<tr>
<th>M15W</th>
<th>Description</th>
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<tbody>
<tr>
<td>At Home</td>
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<tr>
<td>Public Health Facility</td>
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</tr>
<tr>
<td>Private Health Facility</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
</tr>
<tr>
<td>DK/missing</td>
<td></td>
</tr>
</tbody>
</table>

| COLT805 | |
|--------| |
4 "Increased fluids"
5 "No ORS, RHS, incr. fluid"
6 "Antibiotics"
7 "Injections"
8 "Home remedy, other"
9 "None"
10 "Missing"
11 "N Children with Diarrhea"

/COLT814A
0 "Diarrhea:  Public Health Facility"
1 "Diarrhea:  Private Health Facility"
2 "Diarrhea:  Both Public and Private Health Facilities"
3 "Diarrhea:  Other or No Treatment"
4 "Diarrhea:  Number of Children"
5 "ARI:  Public Health Facility"
6 "ARI:  Private Health Facility"
7 "ARI:  Both Public and Private Health Facilities"
8 "ARI:  Other or No Treatment"
9 "ARI:  Number of Children"

/COLT814B
0 "ARI:  Public Health Facility"
1 "ARI:  Private Health Facility"
2 "ARI:  Both Public and Private Health Facilities"
3 "ARI:  Other or No Treatment"
4 "ARI:  Number of Children"

/METHOD
0 "Any Method"
1 "Any Modern Method"
2 "Pill"
3 "IUD"
4 "Injections"
5 "Diaphragm, Foam, Jelly"
6 "Condom"
7 "Female Sterilization"
8 "Male Sterilization"
9 "Implants"
10 "Any Traditional Method"
11 "Periodic Abstinence"
12 "Withdrawal"
13 "Lactational Amenorrheic Method"
14 "Any Folk Method"
15 "Folk Method 1"
16 "Folk Method 2"
17 "Folk Method 3"
18 "Other Method"
19 "Any Traditional or Folk Method"
20 "Missing"
21 "Not Currently Using"
22 "Number of Women"

/V502W
0 "Not Married"
1 "Currently Married"
2 "Formerly Married"
3 "Never Married"

/WLTHV102
1 "Lowest 20%-Urban"
2 "Lowest 20%-Rural"
3 "20-39%-Urban"
4 "20-39%-Rural"
5 "40-59%-Urban"
6 "40-59%-Rural"
7 "60-79%-Urban"
8 "60-79%-Rural"
9 "Highest 20%-Urban"
10 "Highest 20%-Rural"

/WLTHSEX
1 "Lowest 20%-Male"
2 "Lowest 20%-Female"
3 "20-39%-Male"
4 "20-39%-Female"
5 "40-59%-Male"
6 "40-59%-Female"
7 "60-79%-Male"
8 "60-79%-Female"
9 "Highest 20%-Male"
10 "Highest 20%-Female"

/BRCKFLOO
0 "No brick flooring"
1 "Has brick flooring"

/DWELOWN
0 "Does not own dwelling"
1 "Owns dwelling"

/DWELRENT
0 "Does not rent dwelling"
1 "Rents dwelling"

/DWELLEAS
0 "Does not lease dwelling"
1 "Leased contract dwelling"

/DWELMIX
0 "Dwelling is not by mixed contract"
1 "Dwelling is by mixed contract"

/DWELTRAN
0 "Not transfered dwelling"
1 "Transferred dwelling"

/DWELOTH
0 "No other tenancy of dwelling"
1 "Other tenancy of dwelling"

/COOKWOOD
0 "Does not use wood as cooking fuel"
1 "Uses wood as cooking fuel"

/COOKDUNG
0 "Does not use dung, manure as cooking fuel"
1 "Uses dung, manure as cooking fuel"

/COOKCOAL
"Does not use coal as cooking fuel"
"Uses coal as cooking fuel"

"No other type of roofing"
"Has other type of roofing"

"No tile roofing"
"Has tile roofing"

"No concrete roof"
"Has concrete roof"

"No asbestos or zinc roofing"
"Has asbestos or zinc roofing"

"No wooden roof"
"Has wooden roof"

"No natural materials for walls"
"Natural materials for walls"

"No bamboo or wood plank walls"
"Has bamboo or wood plank walls"

"No brick/cement walls"
"Has brick/cement walls"

"No other material walls"
"Other material walls"

"No bamboo walls"
"Has bamboo walls"

"No public facilities"
"Uses public facilities"

"No clay bricks"
"Has clay brick walls"

"Does not use a public faucet"
"Uses a public faucet"

"No water from a well with pump"
"Gets water from a well with pump"

"No private facilities"
"Uses private facilities"

"No bamboo floors"
"Has bamboo flooring"

"No tile floor"
1 "Has tile floor"
/H2ORAIN
   0 "No rainwater"
   1 "Uses rainwater for drinking"
.

FACTOR
    /VARIABLES hv206 hv207 hv208 hv209 hv210 hv211 hv212 sh20d
    sh20e sh20f
    ownland h2oires h2oyard h2osurf h2ooth h2pwell h2upwell latbush
    latother
    dirtfloof woodfloof cercafloof othfloof brckfloof othroof tileroof
    cemtroof
    asbsroof woodroof natroof woodwall othwall bambwall latpub
    brckwall h2opub
    h2opump latpvt bambfloof tilefloof h2orain /MISSING MEANSUB
    /ANALYSIS hv206
    hv207 hv208 hv209 hv210 hv211 hv212 sh20d sh20e sh20f ownland
    h2oires
    h2oyard h2osurf h2ooth h2pwell h2upwell latbush latother
    dirtfloof woodfloof
    cercafloof othfloof brckfloof othroof tileroof cemtroof asbsroof
    woodroof
    natroof woodwall othwall bambwall latpub brckwall h2opub
    h2opump latpvt
    bambfloof tilefloof h2orain
    /PRINT UNIVARIATE INITIAL EXTRACTION FSCORE
    /CRITERIA FACTORS(1) ITERATE(25)
    /EXTRACTION PC
    /ROTATION NOROTATE
    /SAVE REG(ALL)
    /METHOD=CORRELATION .

save outfile="assets.sav".
COMPUTE hhmemwt = hv005/1000000 * hv012 .
VARIABLE LABELS hhmemwt 'HH members weighting for Index' .

WEIGHT
BY hhmemwt .
FREQUENCIES
VARIABLES=fac1_1 /FORMAT=NOTABLE
/NTILES= 5
/STATISTICS=STDDEV MINIMUM MAXIMUM MEAN MEDIAN /ORDER ANALYSIS .
RECODE
fac1_1
   (Lowest thru -0.7247201619554=1) (-0.7247201619554 thru
   -0.161551072147=2) (-0.161551072147 thru
   0.3873820992798=3) (0.3873820992798 thru 1.017591333404 =4)
   (1.017591333404 thru Highest=5) INTO wthind5 .
VARIABLE LABELS wthind5 'Wealth Index Quintiles'.
EXECUTE .
write outfile='c:\work\scores.dat' records=1 table
/hhid fac1_1 withind5.
execute.

MEANS
   TABLES=hv206 hv207 hv208 hv209 hv210 hv211 hv212 sh20d sh20e
   sh20f ownland
   h2oires h2oyard h2osurf h2ooth h2pwell h2upwell latbush
   latother dirtfloo
   woodfloo cerafloo othfloor brckfloo othroof tileroof cemtroof
   asbsroof
   woodroof natroof woodwall othwall bambwall latpub brckwall
   h2opub h2opump
   latpvt bambfloo tilefloo h2orain BY withind5
/CELLS MEAN  .