/

| HHID | $1-12$ |
| :--- | ---: |
| 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
DOMESTIC 63-63
OWNLAND 64-64
MEMSLEEP 65-66
H2OIRES 67-67
H2OIWELL 68-68
H2OSURF 69-69
H200TH 70-70
FOWN 71-71
H2OCESSI 72-72
LATBUSH 73-73
LATOTHER 74-74
DIRTFLOO 75-75
WOODFLOO 76-76
CEMTFLOO 77-77
OTHFLOOR 78-78
WLTHIND 79-79
WEALTH 80-86
TOT 87-88
AGEDTH 89-89
AGEEXP 90-90
AGEPRB 91-91
(A)

| MORTRATE | 92-92 |
| :---: | :---: |
| COLPER | 93-93 |
| V106W | 94-94 |
| MATCARE | 95-95 |
| SEX | 96-96 |
| AGEMOTH | 97-97 |
| BORDER | 98-98 |
| PINTER | 99-99 |
| BRTHSIZE | 100-100 |
| TOTAL | 101-101 |
| COLT704 | 102-102 |
| TOTALNUM | 103-103 |
| ROWT704 | 104-105 |
| FERT1 | 106-106 |
| AGEGROUP | 107-107 |
| TOTHHPOP | 108-108 |
| FERT2 | 109-109 |
| COLT905 | 110-111 |
| CHAGE | 112-113 |
| COLT906A | 114-114 |
| ROWT906B | 115-116 |
| COLT906B | 117-117 |
| V013W | 118-118 |
| COLT907 | 119-120 |
| AGE3 | 121-121 |
| COLT801 | 122-122 |
| M14W1 | 123-124 |
| TOTMED | 125-125 |
| M13W | 126-127 |
| VISTMED | 128-129 |
| PREGMED | 130-131 |
| M14W2 | 132-133 |
| M15W | 134-134 |
| COLT805 | 135-135 |
| M17W | 136-136 |
| M19W | 137-137 |
| M18W | 138-138 |
| ROWT807 | 139-139 |
| VACCIN | 140-141 |
| COLT810 | 142-142 |
| COLT812 | 143-143 |
| COLT814 | 144-145 |
| COLT814A | 146-147 |
| C0LT814B | 148-149 |
| METHOD | 150-151 |
| V502W | 152-152 |
| SEXACTV | 153-153 |
| V218W | 154-155 |
| CURRMARM | 156-157 |
| V013W3 | 158-158 |
| V753W | 159-160 |
| ABST | 161-162 |


| CONDOM | 16 |
| :---: | :---: |
| MSEX | 165-166 |
| PROST | 167-168 |
| HOMOS | 169-170 |
| TRANSF | 171-172 |
| INJECT | 173-174 |
| KISS | 175 |
| MOSQ | 17 |
| HEALER | 179 |
| OTHER2 | 181-18 |
| DKWAYS | 183-184 |
| MISINF | 185-186 |
| SEXTRANS | 187-187 |
| V502W1 | 188-188 |
| V502W2 | 189-189 |
| WLTHV102 | 190-1 |
| WLTHSEX | 192 |
| BRCKFLOO | 194-194 |
| DWELOWN | 195-1 |
| DWELRENT | 196-196 |
| DWELLEAS | 197-1 |
| DWELMIX | 198-198 |
| DWELTRAN | 199-199 |
| DWELOTH | 200-200 |
| COOKWOOD | 201-201 |
| COOKDUNG | 202-202 |
| COOKCOAL | 203-203 |
| COOKKERO | 204-204 |
| COOKGAS | 205-20 |
| COOKELEC | 206-206 |
| COOKOTH | 207-207 |
| COOKNONE | 208-208 |
| NATWALL | 209-209 |
| WOODWALL | 210-210 |
| SEMIWALL | 211-211 |
| OTHWALL | 212-212 |
| NATROOF | 213-213 |
| OTHR00F | 214-214 |
| H20RAIN | 215-215 |
| H20PUB | 216-216 |
| H20CESS0 | 217-217 |
| LATPIT | 218-218 |
| LATVIP | 219-219 |
| PARQFLOO | 220-220 |
| TILEFLOO | 221-221 |
| PALMFLOO | 222-222 |
| VINFLOOR | 223-223 |
| CARPFLOO | 224-224 |
| H200RES | 225-225 |
| H2B0RES | 226-226 |
| H20B00UT | 227-227 |
| H200WELL | 228-22 |


| H2OTRUCK | 229-229 |
| :--- | :--- |
| H2OBOTTL | 230-230 |
| 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 wat- NA" |
| /HV203 | "Same source of 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" |
| /HV212 | "Has car" |
| /HV213 | "Main floor material" |
| /HV214 | "Main wall material |
| /HV215 | "Main roof material |
| /HV216 | "Rooms for sleeping" |
| /HV217 | "Relationship structure" |
| /HV218 | "Line number of head of househ." |
| /HV220 | "Sex of head of household" |
| /HV221 | "Has of head of household" |
| /HV222 | "Type of salt used for cook" |
| /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" |
| /MEMSLEEP | "Number of members per sleeping room" |
| /H20IRES | "If piped drinking water in residence" |
| /H20IWELL | "If has a well in residence" |
| /H20SURF | "If uses river, canal or surface water for drinking" |
| /H200TH | "Other source of drinking water" |
| /FOWN | "If uses own flush toilet" |
| /H20CESSI "If gets water from an open well/hole/cesspool in |  |
| residence" |  |


| /TOT | "Total" |
| :---: | :---: |
| /AGEDTH | "Age At Death" |
| /AGEEXP | "Age at Exposure" |
| /AGEPRB | "Probability of dying by Age" |
| /MORTRATE | "Mortality Rates" |
| /COLPER | "5-yr periods prior to survey" |
| /V106W | "Highest educational level" |
| /MATCARE | "Medical Prenatal and Delivery Care" |
| /AGEMOTH | "Age of Mother at time of birth" |
| /BORDER | "Birth order" |
| /PINTER | "Preceding Birth Interval" |
| /BRTHSIZE | "Size of child at Birth" |
| /TOTAL | "Total" |
| /TOTALNUM | "Total Number" |
| /FERT1 | "Fertility Rates" |
| /AGEGROUP | "Mother's Age" |
| /FERT2 | "Fertility Rates" |
| /COLT905 | "Anthropometric Indexes" |
| /CHAGE | "Child's Age" |
| /ROWT906B | "Age in Months" |
| /V013W | "Age in 5 year groups" |
| /AGE3 | "Age at Birth" |
| /C0LT801 | "Antenatal Care Provider" |
| /M14W1 | "Antenatal Visits for Pregnancy" |
| /M13W | "Timing of 1st Antenatal Check" |
| /M14W2 | "Antenatal Visits for Pregnancy" |
| /M15W | "Place of Delivery" |
| /M17W | "Delivery by Caesarian Section" |
| /M19W | "Birth Weight" |
| /M18W | "Size of Child At Birth" |
| /ROWT807 | "Source of Information" |
| /VACCIN | "Vaccinations" |
| /C0LT810 | "Respiratory or Fever Infection" |
| /C0LT812 | "Diarrhea Prevalence" |
| /C0LT814 | "Diarrhea Treatment" |
| /C0LT814A | "Diarrhea: Public or Private Treatment" |
| /C0LT814B | "ARI: Public or Private Treatment" |
| /METHOD | "Contraceptive Method" |
| /V502W | "Current Marital Status" |
| /SEXACTV | "Sexual Activity" |
| /V218W | "Number of Living Children" |
| /CURRMARM | "Marital Status \& Sexual Activity" |
| /V013W3 | "Age Group" |
| /SEXTRANS | "Sexual Transmission of HIV/AIDS" |
| /V502W1 | "Current Marital Status" |
| /V502W2 | "Current Marital Status" |
| /WLTHV102 | "Wealth Index by Urban-Rural" |
| /WLTHSEX | "Wealth Index by Sex" |
| /BRCKFLOO | "If has bricks for principal floor" |
| /DWELOWN | "If owns dwelling" |
| /DWELRENT | "If rents dwelling" |
| /DWELLEAS | "If leased contract dwelling" |

```
/DWELMIX "If dwelling is by mixed contract"
/DWELTRAN "If dwelling transferred (services, family, etc.)"
/DWELOTH "If other tenancy of dwelling"
/COOKWOOD "If uses wood as cooking fuel"
/COOKDUNG "If uses dung, manure as cooking fuel"
/COOKCOAL "If uses coal as cooking fuel"
/COOKKERO "If uses kerosene as cooking fuel"
/COOKGAS "If uses gas as cooking fuel"
/COOKELEC "If uses electricity as cooking fuel"
/COOKOTH "If uses other cooking fuel"
/COOKNONE "If does not cook"
/NATWALL "If has cane, palm, trunks for walls"
/WOODWALL "If has bamboo or wood planks for walls"
/SEMIWALL "If walls made of semi-solid materials"
/OTHWALL "If has other material for walls"
/NATROOF "If has natural material roofing"
/OTHROOF "If has other roofing"
/H2ORAIN "If rain for drinking water"
/H2OPUB "If uses a public faucet (piped)"
/H2OCESSO "If gets water from open well/hole/cesspool outside
residence"
/LATPIT "If uses a traditional pit toilet"
/LATVIP "If uses a VIP latrine"
/PARQFLOO "If has parquet or polished wood floors"
/TILEFLOO "If has tiles for main flooring material"
/PALMFLOO "If has palm or bamboo for floor materials"
/VINFLOOR "If has vinyl or asphalt strips as main floor
materials"
/CARPFLOO "If has carpeted flooring"
/H200RES "If has piped water outside residence"
/H2BORES "If has borehole with pump in residence"
/H2OBOOUT "If has borehole with pump outside of residence"
/H200WELL "If has well outside of residence"
/H2OTRUCK "If gets water from a tanker truck"
/H2OBOTTL "If uses bottled water"
MISSING VALUE
HV201
(99)
/HV202 (99)
/HV203 (9)
/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
/HV219 (9)
/HV220 (99)
/HV221
/HV222 (99)
/HV024 (99)
/HV026 (9)
(99)
(9)
VALUE LABELS
    HV201
    10 "PIPED WATER"
    11 "Piped into residence"
    12 "Piped outside residence"
    13 "Public tap"
    20 "WELL WATER"
    21 "Borehole with pump in residence"
    22 "Well in residence"
    23 "Open well/Hole/Cesspool in residence"
    24 "Borehole with pump outside residence"
    25 "Well outside residence"
    26 "Open well/hole/cesspool outside residence"
    30 "SURFACE WATER"
    31 "Spring"
    32 "River,stream"
    33 "Pond,lake"
    34 "Dam"
    41 "Rainwater"
    51 "Tanker truck"
    61 "Bottled water"
    96 "Other"
/HV202
    10 "PIPED WATER"
    1 1 ~ " P i p e d ~ i n t o ~ r e s i d e n c e " ~
    12 "Public tap"
    20 "WELL WATER"
    21 "Well in residence"
    22 "Public well"
    23 "Borehole/Pump"
    30 "SURFACE WATER"
    31 "Spring"
    32 "River,stream"
    33 "Pond,lake"
    34 "Dam"
    41 "Rainwater"
    51 "Tanker truck"
    6 1 ~ " B o t t l e d ~ w a t e r " ~
    96 "Other"
/HV203
    0 "No"
    1 "Yes"
/HV204
    996 "On premises"
```

```
/HV205
    10 "FLUSH TOILET"
    11 "Own flush toilet"
    20 "PIT TOILET LATRINE"
    21 "Traditional pit toilet"
    22 "Ventilated improved pit latrine"
    30 "NO FACILITY"
    31 "No facilities, bush"
    96 "OTHER"
/HV206
    "No"
    "Yes"
/HV207
    "No"
    "Yes"
/HV208
    0 "No"
    "Yes"
/HV209
    "No"
    "Yes"
/HV210
    0 "No"
    "Yes"
/HV211
    "No"
    "Yes"
/HV212
    "No"
    "Yes"
/HV213
    10 "NATURAL"
    11 "Earth, sand"
    "Dung"
    "RUDIMENTARY"
    "Wood planks"
    "Palm, bamboo"
    "FINISHED"
    "Parquet, polished wd"
    "Vinyl,asphalt strips"
    "Ceramic tiles"
    "Cement"
    "Carpet"
    "OTHER"
/HV214
    10 "NATURAL"
    20 "RUDIMENTARY"
    30 "FINISHED"
    96 "OTHER"
/HV215
    10 "NATURAL"
    20 "RUDIMENTARY"
```

```
    30 "FINISHED"
    96 "OTHER"
/HV217
    0 "No adults"
    "One adult"
    2 "Two adults, opp. sex"
    3 "Two adults, same sex"
    4 "Three+ related adult"
    5 "Unrelated adults"
/HV219
    "Male"
    "Female"
/HV220
    97 "97+"
    98 "DK"
/HV221
    0 "No"
    1 "Yes"
/HV222
0 "No salt available"
1 "Local salt"
    2 "Pkgd salt-iodized"
    3 "Pkgd salt-noniodized"
    4 "Salt for animals"
    "Loose salt"
    96 "Other"
/HV024
    1 "Antananarivo"
    "Fianarantsoa"
    "Toamasina"
    4 "Mahajanga"
    5 "Toliary"
    "Antsiranana"
/HV025
    "Urban"
    "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"
/H2OIRES
    0 "No piped water in residence"
    1 "Has piped water in residence"
/H2OIWELL
    0 "No well in residence"
```

1 "Has well in residence"
/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"
/FOWN
0 "No flush toilet"
1 "Uses own flush toilet"
/H2OCESSI
0 "No water from open pool in residence"
1 "Uses water from an open pool in residence"
/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"
/CEMTFLOO
0 "No cement floor"
1 "Has cement 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"
    2 "Secondary"
    3 "Higher"
/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 B0>3"
    11 "BI<24 & BO>3"
    12 "Subtotal"
    13 "In any high risk category"
/FERT1
    0 "TFR 15-49"
    1 "TFR 15-44"
    2 "GFR"
    3 "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 ~ b e l o w ~ - 3 ~ s d " ~
    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"
    5 "35-49"
/COLT907
    0 "Height mean"
    1 "Height % < }145\mathrm{ cm."
    2 "Height N"
    3 "BMI mean"
    4 "BMI % < 18.5"
    5 "BMI N"
    6 "Arm mean"
    7 "Arm % < 23.0 cm."
    8 "Arm N"
    9 "Mean DHS z-score"
    10 "DHS z-score % below -2 sd"
    11 "DHS z-score N"
/AGE3
    0 "< 20"
    1 "20-34"
    2 "35+"
/C0LT801
    0 "Doctor"
    1 "Trained Nurse Midwife"
    2 "Birth Attendant"
    3 "No One"
    4 "Missing"
/M14W1
```

```
    0 "None"
    1 "1 visits"
    2 "2 visits"
    3 "3+ visits"
    9 "DK/missing"
/TOTMED
    0 "Total"
    1 "Median"
/M13W
    0 "No Antenatal Care"
    1 "Less than 6 months"
    2 "6-7 months"
    3 "8+ months"
    9 "DK/missing"
/M14W2
    0 "None"
    1 "1 visit"
    2 "2 visits"
    3 "3+ visits"
    9 "DK/missing"
/M15W
    0 "At Home"
    1 "Public Health Facility"
    2 "Private Health Facility"
    3 "Other"
    9 "DK/missing"
/C0LT805
    0 "Doctor"
    1 "Trained Nurse Midwife"
    2 "Birth Attendant"
    3 "Relative, other"
    4 "No One"
    5 "DK/missing"
/M17W
    1 "C-Section"
/M19W
    0 "Less than 2.5 kg."
    1 "2.5 kg or more"
    9 "DK/missing"
/M18W
    0 "Very Small"
    1 "Smaller than Average"
    2 "Average or Larger"
    9 "DK/missing"
/ROWT807
    0 "Vaccination Card"
    1 "Mother's Report"
    2 "Either Source"
    3 "Vaccinated by }12\mathrm{ months"
    4 "Valid Dates"
/VACCIN
    0 "Vaccination Card Shown"
```

```
    1 "BCG"
    2 "DPT 1"
    3 "DPT 2"
    4 "DPT 3"
    5 "Polio 0"
    6 "Polio 1"
    7 "Polio 2"
    8 "Polio 3"
    9 "Measles"
    10 "All"
    11 "None"
    12 "% showing vaccination card"
    13 "Number of children"
/COLT810
    0 "Cough & Fast Breath"
    1 "Health Facility"
    2 "Fever"
    3 "Number of Children"
/COLT812
    0 "Diarrhea prevalence 2 weeks"
    1 "Diarrhea blood 2 weeks"
    2 "Number of children"
/C0LT814
    0 "Health Facility"
    1 "ORS Packet"
    2 "RHS at home"
    3 "Either ORS or RHS"
    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"
/C0LT814A
    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"
    "IUD"
    4 "Injections"
    5 "Diaphragm, Foam, Jelly"
    6 "Condom"
    7 "Female Sterilization"
    8 "Male Sterilization"
    "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"
/SEXACTV
    1 "Unmarried, Sexually Active"
/V218W
    0 "None"
    4 "4+"
    5 "Missing"
/CURRMARM
    0 "All Men"
    1 "Currently Married Men"
    2 "Unmarried, Sexually Active Men"
/V013W3
    1 "15-19"
    2 "20-24"
    3 "25-29"
    4 "30-39"
    5 "40-49"
    6 "50-64"
/V753W
    0 "No Way to Avoid"
/ABST
    1 "Abstain from Sex"
/CONDOM
    1 "Use Condoms"
/MSEX
    1 "One sex partner"
```

```
/PROST
    1 "Avoid Sex with Prostitutes"
/HOMOS
    1 "Avoid Sex with Homosexuals"
/TRANSF
    1 "Avoid Transfusions"
/INJECT
    1 "Avoid Injections"
/KISS
    1 "Avoid Kissing"
/MOSQ
    1 "Avoid Mosquito Bits"
/HEALER
    1 "Traditional Healer"
/OTHER2
    1 "Other Ways"
/DKWAYS
    1 "DK Any Way or DK HIV/AIDS"
/MISINF
    1 "Misinformation"
/SEXTRANS
    1 "Sexual Transmission"
/V502W1
    0 "All"
    1 "Currently Married"
/V502W2
    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
0 "Does not use coal as cooking fuel"
1 "Uses coal as cooking fuel"
/COOKKERO
0 "Does not use kerosene as cooking fuel"
1 "Uses kerosene as cooking fuel"
/COOKGAS
0 "Does not use gas as cooking fuel"
1 "Uses gas as cooking fuel"
/COOKELEC
0 "Does not use electricity as cooking fuel"
1 "Uses wood as electricity fuel"
/COOKOTH
0 "Does not use other cooking fuel"
1 "Uses other cooking fuel"
/COOKNONE
0 "Does cook"
1 "Does not cook"
/NATWALL
0 "No natural materials for walls"
1 "Natural materials for walls"
/WOODWALL
0 "No bamboo or wood plank walls"
1 "Has bamboo or wood plank walls"
/SEMIWALL
0 "No semi-solid walls"

1 "Has semi-solid walls"
/OTHWALL
0 "No other material walls"
1 "Other material walls"
/NATROOF
0 "No natural material roofing"
1 "Straw, cane, palms for roofing"
/OTHROOF
0 "No other roofing"
1 "Other roofing"
/H2ORAIN
0 "No rain water"
1 "Uses rain water"
/H2OPUB
0 "Does not use a public faucet"
1 "Uses a public faucet"
/H2OCESSO
0 "No water from open pool outside residence"
1 "Gets water from open pool outside residence"
/LATPIT
0 "No traditional pit toilet"
1 "Uses traditional pit toilet"

## /LATVIP

0 "No VIP latrine"
1 "Uses a VIP latrine"
/PARQFLOO
0 "No parquet floors"
1 "Has parquet floors"
/TILEFLOO
0 "No tile floor"
1 "Has tile floor"
/PALMFLOO
0 "No bamboo/palm flooring"
1 "Has bamboo/palm flooring"
/VINFLOOR
0 "No vinyl/asphalt flooring"
1 "Has vinyl/asphalt strip flooring"
/CARPFLOO
0 "No carpeted flooring"
1 "Has carpeted flooring"
/H200RES
0 "No piped water outside residence"
1 "Has piped water outside residence"
/H2BORES
0 "No borehole well"
1 "Has borehole well"
/H2OBOOUT
0 "No borehole well outside of residence"
1 "Has borehole well outside of residence"
/H200WELL
0 "No well outside of residence"
1 "Has well outside of residence"

```
/H2OTRUCK
    0 "No water from tanker truck"
    1 "Uses water from tanker truck"
/H2OBOTTL
    0 "No bottled water"
    1 "Uses bottled water"
```


## FACTOR

/VARIABLES hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221 ownland memsleep
h2oires h2oiwell h2osurf h2ooth fown h2ocessi latbush latother dirtfloo
woodfloo cemtfloo othfloor h2orain h2opub h2ocesso latpit latvip parqfloo
tilefloo palmfloo carpfloo h2oores h2bores h2oboout h2oowell h2otruck
/MISSING MEANSUB /ANALYSIS hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221
ownland memsleep h2oires h2oiwell h2osurf h2ooth fown h2ocessi latbush
latother dirtfloo woodfloo cemtfloo othfloor h2orain h2opub h2ocesso latpit
latvip parqfloo tilefloo palmfloo carpfloo h2oores h2bores h2oboout h2oowell
h2otruck
/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 -0.8109256168412=1) (-0.8109256168412 thru
$-0.6006822950844=2) \quad(-0.6006822950844$ thru
$-0.265648881366=3) \quad(-0.265648881366$ thru $0.3705561900246=4)$
(0.3705561900246 thru Highest=5) INTO wlthind5 .

VARIABLE LABELS wlthind5 'Wealth Index Quintiles'.

## EXECUTE .

write outfile='c:\work\scores.dat' records=1 table /hhid fac1_1 wlthind5.
execute.
MEANS
TABLES=hv206 hv207 hv208 hv209 hv210 hv211 hv212 hv221 ownland memsleep
h2oires h2oiwell h2osurf h2ooth fown h2ocessi latbush latother dirtfloo
woodfloo cemtfloo othfloor h2orain h2opub h2ocesso latpit latvip parqfloo
tilefloo palmfloo carpfloo h2oores h2bores h2oboout h2oowell h2otruck BY wlthind5
/CELLS MEAN .

