

### Descriptive Statistics

|                                      | Mean  | Std. Deviation <sup>a</sup> | Analysis N <sup>a</sup> | Missing N |
|--------------------------------------|-------|-----------------------------|-------------------------|-----------|
| HV206 Has electricity                | .99   | .077                        | 7180                    | 0         |
| HV207 Has radio                      | .44   | .497                        | 7180                    | 0         |
| HV208 Has television                 | .75   | .434                        | 7180                    | 0         |
| HV209 Has refrigerator               | .75   | .433                        | 7180                    | 0         |
| HV210 Has bicycle                    | .07   | .256                        | 7180                    | 0         |
| HV211 Has motorcycle/scooter         | .01   | .104                        | 7180                    | 0         |
| HV212 Has car/truck                  | .18   | .388                        | 7180                    | 0         |
| HV221 Has telephone                  | .57   | .495                        | 7180                    | 0         |
| HV243A Has a mobile telephone        | .50   | .500                        | 7180                    | 0         |
| HV243C Has an animal-drawn cart      | .03   | .179                        | 7180                    | 0         |
| HV243D Has a boat with a motor       | .00   | .041                        | 7180                    | 0         |
| HV247 Owns a bank account            | .01   | .115                        | 7180                    | 0         |
| SH111B Clock                         | .98   | .140                        | 7180                    | 0         |
| SH111D Roll photo camera             | .17   | .375                        | 7180                    | 0         |
| SH111E Video camera                  | .06   | .229                        | 7180                    | 0         |
| SH111F Audio tape player             | .45   | .498                        | 7180                    | 0         |
| SH111G Divan/sofa                    | .80   | .403                        | 7180                    | 0         |
| SH111H Stenka                        | .45   | .498                        | 7180                    | 0         |
| SH111I Gorka                         | .11   | .311                        | 7180                    | 0         |
| SH111J Computer                      | .04   | .203                        | 7180                    | 0         |
| SH111K BW TV                         | .23   | .418                        | 7180                    | 0         |
| SH111M Satellite dish                | .16   | .365                        | 7180                    | 0         |
| SH111N DVD player                    | .08   | .278                        | 7180                    | 0         |
| SH111P Telephone (non-mobile)        | .57   | .495                        | 7180                    | 0         |
| SH111R Freezer                       | .02   | .136                        | 7180                    | 0         |
| SH111S Washing machine               | .18   | .385                        | 7180                    | 0         |
| SH111T Electric generator            | .04   | .188                        | 7180                    | 0         |
| SH111U Ventilator or air conditioner | .26   | .438                        | 7180                    | 0         |
| SH111V Water heater                  | .29   | .456                        | 7180                    | 0         |
| SH121F Tractor                       | .01   | .112                        | 7180                    | 0         |
| h2oires Piped into dwelling          | .2884 | .45307                      | 7180                    | 0         |
| h2oyrdr Piped into yard/plot         | .2202 | .41441                      | 7180                    | 0         |
| h2opub Public tap/standpipe          | .0408 | .19786                      | 7180                    | 0         |
| h2otube Tube well/Borehole           | .1015 | .30205                      | 7180                    | 0         |
| h2pbwell Protected well              | .0830 | .27591                      | 7180                    | 0         |
| h2powell Unprotected well            | .0024 | .04860                      | 7180                    | 0         |

### Descriptive Statistics

|   | Mean  | Std. Deviation <sup>a</sup> | Analysis N <sup>a</sup> | Missing N |
|---|-------|-----------------------------|-------------------------|-----------|
| h2pspng Protected spring                              | .0944 | .29244                      | 7180                    | 0         |
| h2uspng Unprotected spring                            | .0095 | .09686                      | 7180                    | 0         |
| h2osurf Surface water-river, lake, etc.               | .0542 | .22638                      | 7180                    | 0         |
| h2orain Water from rain                               | .0001 | .01180                      | 7180                    | 0         |
| h2otrk Tanker truck                                   | .0900 | .28616                      | 7180                    | 0         |
| h2ocart Cart with small tank                          | .0082 | .09028                      | 7180                    | 0         |
| h2obottl Bottled water                                | .0008 | .02890                      | 7180                    | 0         |
| h2ooth Other water source                             | .0061 | .07805                      | 7180                    | 0         |
| flush1 Flush toilet to public sewer                   | .3607 | .48024                      | 7180                    | 0         |
| flush2 Flush toilet to septic tank                    | .0120 | .10879                      | 7180                    | 0         |
| flush4 Flush toilet to                                | .0221 | .14716                      | 7180                    | 0         |
| latpit1 Slab pit latrine                              | .4507 | .49760                      | 7180                    | 0         |
| latpit2 No slab pit latrine                           | .1485 | .35559                      | 7180                    | 0         |
| latbush No facility/bush/field                        | .0028 | .05271                      | 7180                    | 0         |
| latoth Other type toilet/latrine                      | .0024 | .04860                      | 7180                    | 0         |
| flushshr Shared Flush toilet                          | .0347 | .18298                      | 7180                    | 0         |
| latpit1s Shared slab latrine                          | .0216 | .14534                      | 7180                    | 0         |
| latpit2s Shared no slab latrine                       | .0050 | .07064                      | 7180                    | 0         |
| latoths Shared composting/bucket/hanging/other toilet | .0007 | .02638                      | 7180                    | 0         |
| dirtfloo Dirt or dung floor                           | .0320 | .17610                      | 7180                    | 0         |
| woodfloo Rudimentary wood plank floor                 | .7951 | .40364                      | 7180                    | 0         |
| prqfloo Parquet, polished wood floor                  | .0944 | .29244                      | 7180                    | 0         |
| vinfloo Vinyl, asphalt strip floor                    | .0004 | .02044                      | 7180                    | 0         |
| cemtfloo Cement floor                                 | .0107 | .10301                      | 7180                    | 0         |
| rugfloo Carpeted floor                                | .0043 | .06557                      | 7180                    | 0         |
| lamfloo Laminate floor                                | .0006 | .02360                      | 7180                    | 0         |
| linfloo Linoleum floor                                | .0338 | .18084                      | 7180                    | 0         |
| stnfloo Stone floor                                   | .0032 | .05651                      | 7180                    | 0         |
| othfloo Other type of flooring                        | .0247 | .15507                      | 7180                    | 0         |
| nowall Dwelling has no walls                          | .0008 | .02890                      | 7180                    | 0         |
| natwall Trunk walls                                   | .0017 | .04085                      | 7180                    | 0         |
| mudwall Dirt walls                                    | .0164 | .12715                      | 7180                    | 0         |

**Descriptive Statistics**

|                                      | Mean  | Std. Deviation <sup>a</sup> | Analysis N <sup>a</sup> | Missing N |
|--------------------------------------|-------|-----------------------------|-------------------------|-----------|
| uadbwall Uncovered adobe walls       | .0143 | .11892                      | 7180                    | 0         |
| stmwall Stone with mud walls         | .0786 | .26906                      | 7180                    | 0         |
| plywall Plywood/reused wood walls    | .0042 | .06451                      | 7180                    | 0         |
| cardwall Cardboard walls             | .0001 | .01180                      | 7180                    | 0         |
| cmtwall Cement walls                 | .0077 | .08719                      | 7180                    | 0         |
| stcwall Stone with lime/cement walls | .0577 | .23312                      | 7180                    | 0         |
| brkwall Brick walls                  | .0382 | .19160                      | 7180                    | 0         |
| cmtbwall Cement block walls          | .0036 | .06007                      | 7180                    | 0         |
| cadbwall Covered adobe walls         | .0682 | .25218                      | 7180                    | 0         |
| shngwall Wood planks/shingles walls  | .0046 | .06764                      | 7180                    | 0         |
| pstnwall Pillared stone walls        | .5068 | .49999                      | 7180                    | 0         |
| sadbwall Adobe with sod walls        | .0886 | .28416                      | 7180                    | 0         |
| betnwall Beton panels walls          | .1039 | .30515                      | 7180                    | 0         |
| othwall Other type of walls          | .0036 | .06007                      | 7180                    | 0         |
| norooft Dwelling has no roof         | .0008 | .02890                      | 7180                    | 0         |
| natroof Thatch/straw roof            | .0006 | .02360                      | 7180                    | 0         |
| matroof Rustic mat roof              | .0014 | .03730                      | 7180                    | 0         |
| wproof Wood planks roof              | .0026 | .05138                      | 7180                    | 0         |
| cardroof Cardboard roof              | .0003 | .01669                      | 7180                    | 0         |
| mtlroof Metal roof                   | .0602 | .23781                      | 7180                    | 0         |
| woodroof Wood roof                   | .0010 | .03121                      | 7180                    | 0         |
| cmtfroof Calamine/cement fiber roof  | .0007 | .02638                      | 7180                    | 0         |
| tileroof Ceramic tile roof           | .0493 | .21652                      | 7180                    | 0         |
| cmtroof Cement roof                  | .0010 | .03121                      | 7180                    | 0         |
| cmtproof Concrete panels roof        | .0752 | .26375                      | 7180                    | 0         |
| sltroof Slate roof                   | .2354 | .42426                      | 7180                    | 0         |
| adbroof Adobe roof                   | .0017 | .04085                      | 7180                    | 0         |
| tkroof Tol/Kir roof                  | .1373 | .34422                      | 7180                    | 0         |
| raroof Ruberoid/asbest roof          | .4167 | .49305                      | 7180                    | 0         |
| othroof Other type of roof           | .0141 | .11777                      | 7180                    | 0         |
| cookelec Electricity for cooking     | .2136 | .40991                      | 7180                    | 0         |
| cookgas LPG, natural gas for cooking | .6479 | .47765                      | 7180                    | 0         |

### Descriptive Statistics

|  | Mean   | Std. Deviation <sup>a</sup> | Analysis N <sup>a</sup> | Missing N |
|--|--------|-----------------------------|-------------------------|-----------|
| cookkero<br>Kerosene/diesel fuel for cooking           | .0033  | .05772                      | 7180                    | 0         |
| cookcoal Coal, lignite for cooking                     | .0047  | .06866                      | 7180                    | 0         |
| cookchar Charcoal for cooking                          | .0072  | .08480                      | 7180                    | 0         |
| cookwood Wood, straw for cooking                       | .1180  | .32259                      | 7180                    | 0         |
| cookdung Dung for cooking                              | .1180  | .32259                      | 7180                    | 0         |
| cooknot Does not cook                                  | .0004  | .02044                      | 7180                    | 0         |
| HV244 Own land usable for agriculture                  | .41    | .491                        | 7180                    | 18        |
| OWNLAND If household works own or family's agric. land | .83    | .379                        | 7180                    | 0         |
| memsleep Number of members per sleeping room           | 2.3182 | 1.26868                     | 7180                    | 40        |

a. For each variable, missing values are replaced with the variable mean.

### Component Score Coefficient Matrix

|                                 | Component |
|---------------------------------|-----------|
|                                 | 1         |
| HV206 Has electricity           | .013      |
| HV207 Has radio                 | .052      |
| HV208 Has television            | .063      |
| HV209 Has refrigerator          | .065      |
| HV210 Has bicycle               | .025      |
| HV211 Has motorcycle/scooter    | -.005     |
| HV212 Has car/truck             | .038      |
| HV221 Has telephone             | .077      |
| HV243A Has a mobile telephone   | .064      |
| HV243C Has an animal-drawn cart | -.019     |
| HV243D Has a boat with a motor  | .000      |
| HV247 Owns a bank account       | .018      |
| SH111B Clock                    | .020      |
| SH111D Roll photo camera        | .062      |
| SH111E Video camera             | .042      |
| SH111F Audio tape player        | .053      |
| SH111G Divan/sofa               | .046      |
| SH111H Stenka                   | .050      |

Extraction Method: Principal Component Analysis.

Component Scores

### Component Score Coefficient Matrix

|  | Compon<br>ent |
|--|---------------|
|  | 1             |
| SH111I Gorka                               | .022          |
| SH111J Computer                            | .043          |
| SH111K BW TV                               | -.051         |
| SH111M Satelite dish                       | .028          |
| SH111N DVD player                          | .050          |
| SH111P Telephone<br>(non-mobile)           | .077          |
| SH111R Freezer                             | .016          |
| SH111S Washing<br>machine                  | .069          |
| SH111T Electric<br>generator               | .010          |
| SH111U Ventilator or air<br>conditioner    | .071          |
| SH111V Water heater                        | .077          |
| SH121F Tractor                             | -.007         |
| h2oires Piped into<br>dwelling             | .089          |
| h2oyrdr Piped into<br>yard/plot            | -.014         |
| h2opub Public<br>tap/standpipe             | -.016         |
| h2otube Tube<br>well/Borehole              | -.031         |
| h2pbwell Protected well                    | -.016         |
| h2powell Unprotected<br>well               | -.004         |
| h2pspng Protected<br>spring                | -.032         |
| h2uspng Unprotected<br>spring              | -.012         |
| h2osurf Surface<br>water-river, lake, etc. | -.027         |
| h2orain Water from rain                    | .003          |
| h2otrk Tanker truck                        | -.001         |
| h2ocart Cart with small<br>tank            | -.004         |
| h2obottl Bottled water                     | .001          |
| h2ooth Other water<br>source               | -.006         |
| flush1 Flush toilet to<br>public sewer     | .096          |
| flush2 Flush toilet to<br>septic tank      | .002          |
| flush4 Flush toilet to<br>other            | .004          |
| latpit1 Slab pit latrine                   | -.072         |
| latpit2 No slab pit latrine                | -.030         |
| latbush No<br>facility/bush/field          | -.007         |

Extraction Method: Principal Component Analysis.

Component Scores.

## Component Score Coefficient Matrix

|   | Component |
|---|-----------|
|   | 1         |
| latoth Other type toilet/latrine                      | .001      |
| flushshr Shared Flush toilet                          | .011      |
| latpit1s Shared slab latrine                          | -.013     |
| latpit2s Shared no slab latrine                       | -.006     |
| latoths Shared composting/bucket/hanging/other toilet | -.002     |
| dirtfloo Dirt or dung floor                           | -.027     |
| woodfloo Rudimentary wood plank floor                 | -.028     |
| prqfloo Parquet, polished wood floor                  | .054      |
| vinfloo Vinyl, asphalt strip floor                    | .001      |
| cemtfloo Cement floor                                 | -.006     |
| rugfloo Carpeted floor                                | -.004     |
| lamfloo Laminate floor                                | .003      |
| linfloo Linoleum floor                                | .008      |
| stnfloo Stone floor                                   | -.002     |
| othfloo Other type of flooring                        | -.001     |
| nowall Dwelling has no walls                          | -.002     |
| natwall Trunk walls                                   | -.006     |
| mudwall Dirt walls                                    | -.013     |
| uadbwall Uncovered adobe walls                        | -.011     |
| stmwall Stone with mud walls                          | -.018     |
| plywall Plywood/reused wood walls                     | -.003     |
| cardwall Cardboard walls                              | -.001     |
| cmtwall Cement walls                                  | .005      |
| stcwall Stone with lime/cement walls                  | -.010     |
| brkwall Brick walls                                   | -.008     |
| cmtbwall Cement block walls                           | .002      |
| cadbwall Covered adobe walls                          | -.029     |
| shngwall Wood planks/shingles walls                   | -.003     |
| pstnwall Pillared stone walls                         | .022      |
| sadbwall Adobe with sod walls                         | -.030     |

Extraction Method: Principal Component Analysis.

Component Scores.

### Component Score Coefficient Matrix

|  | Component |
|--|-----------|
|  | 1         |
| betnwall Beton panels walls                            | .057      |
| othwall Other type of walls                            | -.007     |
| norooft Dwelling has no roof                           | -.004     |
| natroof Thatch/straw roof                              | -.005     |
| matroof Rustic mat roof                                | -.006     |
| wproof Wood planks roof                                | -.003     |
| cardroof Cardboard roof                                | -.001     |
| mtlroof Metal roof                                     | .001      |
| woodroof Wood roof                                     | -.001     |
| cmtfroof Calamine/cement fiber roof                    | -.001     |
| tileroof Ceramic tile roof                             | -.015     |
| cmtroof Cement roof                                    | .000      |
| cmtproof Concrete panels roof                          | .034      |
| sltroof Slate roof                                     | -.020     |
| adbroof Adobe roof                                     | -.005     |
| tkroof Tol/Kir roof                                    | .070      |
| raroof Ruberoid/asbest roof                            | -.039     |
| othroof Other type of roof                             | -.008     |
| cookelec Electricity for cooking                       | -.030     |
| cookgas LPG, natural gas for cooking                   | .068      |
| cookkero Kerosene/diesel fuel for cooking              | -.006     |
| cookcoal Coal, lignite for cooking                     | -.007     |
| cookchar Charcoal for cooking                          | -.008     |
| cookwood Wood, straw for cooking                       | -.056     |
| cookdung Dung for cooking                              | -.056     |
| cooknot Does not cook                                  | .001      |
| HV244 Own land usable for agriculture                  | -.067     |
| OWNLAND If household works own or family's agric. land | -.003     |
| memsleep Number of members per sleeping room           | -.025     |

Extraction Method: Principal Component Analysis.

Component Scores.