| Descriptive Statistics | | | | | | | | |
|--|--------|-------------|----------|-----------|--|--|--|--|
| | | Deviation(a | Analysis | | | | | |
| | Mean |) | N(a) | Missing N | | | | |
| Has electricity | .1458 | .35293 | 7284 | (| | | | |
| Has radio | .5824 | .49320 | 7284 | (| | | | |
| Has television | .1177 | .32222 | 7284 | (| | | | |
| Has refrigerator | .0700 | .25519 | 7284 | (| | | | |
| Has bicycle | .1056 | .30731 | 7284 | (| | | | |
| Has motorcycle/scooter | .0393 | .19424 | 7284 | (| | | | |
| Has car/truck | .0205 | .14156 | 7284 | (| | | | |
| Has a mobile telephone | .3186 | .46598 | 7284 | (| | | | |
| Has a watch | .5222 | .49954 | 7284 | (| | | | |
| Cows, bulls own | .0763 | 1.68522 | 7284 | (| | | | |
| Goats own | .3714 | 2.10609 | 7284 | (| | | | |
| Sheep own | .2070 | 1.11926 | 7284 | | | | | |
| Chickens own | .0831 | 1.33976 | 7284 | | | | | |
| CS - Fowl own | 3.9519 | 7.91919 | 7284 | | | | | |
| Owns a bank account | .0956 | .29400 | 7284 | | | | | |
| f roof is made of natural materials | .2886 | .45313 | 7284 | | | | | |
| if roof is made of tarpaulin | .0200 | .14016 | 7284 | | | | | |
| if roof is made of metal (corrugate iron) | .6496 | .47711 | 7284 | | | | | |
| if roof is made of cemt | .0117 | .10740 | 7284 | | | | | |
| if roof is made of other fin mats | .0085 | .09187 | 7284 | | | | | |
| if uses charcoal for cooking | .1531 | .36008 | 7284 | | | | | |
| f uses wood for cooking (+3 other) | .8178 | .38602 | 7284 | | | | | |
| if no food is cooked in the hh | .0113 | .10551 | 7284 | | | | | |
| if has separate room for kitchen in hh | .0233 | .15099 | 7284 | | | | | |
| number of members per sleeping room | 2.4380 | 1.37797 | 7284 | 7 | | | | |
| ownership of agricultural land | 7.0400 | 18.44032 | 7284 | | | | | |
| if uses biofuels for cooking (straw/shrubs/grass/cropres/dung) | .0069 | .08257 | 7284 | | | | | |
| if uses kero for cooking (+3elec, +2LPG) | .0033 | .05731 | 7284 | | | | | |
| if floors are made of earth (+6 cases palm/bamboo) | .5342 | .49886 | 7284 | | | | | |
| f floors are made of dung | .0384 | - | 7284 | | | | | |
| if floors are made of stone (+13 wood planks) | .0268 | .16142 | 7284 | | | | | |
| f floors are made of ceramic/wood tile | .0328 | .17816 | 7284 | | | | | |
| if floors are made of cement (+6 other) | .3605 | .48018 | 7284 | | | | | |
| if floors are made of carpet | .0063 | .07922 | 7284 | | | | | |
| if walls are made of cane/palm/trunks/dirt | .2246 | .41735 | 7284 | | | | | |
| if walls are made of mud bricks (+4 uncovered adobe +67 clay blocks) | .3107 | .46280 | 7284 | | | | | |
| | | | | | | | | |

.0739

.0228

.26156

.14924

7284

7284

0

0

if walls are made of mud and bamboo or stone

if walls are made of corrugated iron sheets

Component Score Coefficient Matrix

| | | Sumover | |
|--|------|--------------|------------------|
| | 1 | If has | If does not have |
| Has electricity | .096 | 0.231352498 | -0.039488324 |
| Has radio | .067 | 0.056620053 | -0.078955379 |
| Has television | .096 | 0.263663543 | -0.035157874 |
| Has refrigerator | .085 | 0.308593054 | -0.023233312 |
| Has bicycle | .014 | 0.040039234 | -0.004726043 |
| Has motorcycle/scooter | .031 | 0.153634965 | -0.00627888 |
| Has car/truck | .045 | 0.313380914 | -0.006544325 |
| Has a mobile telephone | .098 | 0.142695764 | -0.066733199 |
| Has a watch | .062 | 0.059663347 | -0.065218211 |
| Cows, bulls own | 004 | | |
| Goats own | 011 | | |
| Sheep own | 007 | | |
| Chickens own | .002 | | |
| CS - Fowl own | 023 | | |
| Owns a bank account | .071 | 0.218496001 | -0.023083366 |
| if roof is made of natural materials | 071 | -0.111196577 | 0.045105211 |
| if roof is made of tarpaulin | 006 | -0.045079101 | 0.000922044 |
| if roof is made of metal (corrugate iron) | .060 | 0.044420018 | -0.082365017 |
| if roof is made of cemt | .031 | 0.281204973 | -0.003320242 |
| if roof is made of other fin mats | .010 | 0.108367054 | -0.000930318 |
| if uses charcoal for cooking | .094 | 0.22018142 | -0.039796123 |
| if uses wood for cooking (+3 other) | 095 | -0.044938228 | 0.201730993 |
| if no food is cooked in the hh | .013 | 0.122647141 | -0.001396427 |
| if has separate room for kitchen in hh | .034 | 0.218822184 | -0.005229094 |
| number of members per sleeping room | .011 | | |
| ownership of agricultural land | 026 | 0.008660257 | 0.010094074 |
| if uses biofuels for cooking | 007 | | |
| (straw/shrubs/grass/cropres/dung) | | -0.087952813 | 0.000607913 |
| if uses kero for cooking (+3elec, +2LPG) | .014 | 0.247267212 | -0.000817412 |
| if floors are made of earth (+6 cases palm/bamboo) | 093 | -0.087083461 | 0.099864942 |
| if floors are made of dung | 016 | -0.078691926 | 0.003145879 |
| if floors are made of stone (+13 wood planks) | 007 | 0.070051520 | 0.003143075 |
| | | -0.041163514 | 0.001132301 |
| if floors are made of ceramic/wood tile | .055 | 0.295933438 | -0.010039474 |
| if floors are made of cement (+6 other) | .082 | 0.109628447 | -0.061804272 |
| if floors are made of carpet | .018 | 0.227855939 | -0.001448104 |
| if walls are made of cane/palm/trunks/dirt | 057 | -0.106212724 | 0.030765584 |
| if walls are made of mud bricks (+4 uncovered adobe | 036 | 0.054202007 | 0 024475100 |
| +67 clay blocks) if walls are made of mud and bamboo or stone | 026 | -0.054303987 | 0.024475189 |
| | 020 | -0.090804343 | 0.007241734 |
| if walls are made of corrugated iron sheets | .022 | 0.146382646 | -0.003413813 |

Component

Sum over each variable

| if walls are made of cemt | .2177 | .41274 | 7284 | 0 | if walls are made of cemt | .071 | 0.134252659 | -0.037368325 |
|---|-------|--------|------|---|---|------|--------------|--------------|
| if walls are made of brick or of stone w | .0078 | .08812 | 7284 | 0 | if walls are made of brick or of stone w lime/cement | .002 | | |
| lime/cement | | | | | | | 0.024952111 | -0.0001968 |
| if walls are made of cement blocks | .0826 | .27537 | 7284 | 0 | if walls are made of cement blocks | .048 | 0.160055219 | -0.014419821 |
| if walls are other fin wall (covered adobe, wood planks w shingles | .0136 | .11580 | 7284 | 0 | if walls are other fin wall (covered adobe, wood planks w shingles | .016 | 0.133891968 | -0.001844858 |
| if gets water piped into home | .0188 | .13586 | 7284 | 0 | if gets water piped into home | .036 | 0.260016507 | -0.004984226 |
| if gets water piped into yard (+24 bottle) | .0682 | .25216 | 7284 | 0 | if gets water piped into yard (+24 bottle) | .058 | 0.215860853 | -0.015807108 |
| if gets water from piped public source | .1551 | .36206 | 7284 | 0 | if gets water from piped public source | .038 | 0.088734143 | -0.0162934 |
| if gets water from a tube/borehole well | .0711 | .25703 | 7284 | 0 | if gets water from a tube/borehole well | 007 | -0.025461009 | 0.001949276 |
| if gets water from a protected well | .2304 | .42110 | 7284 | 0 | if gets water from a protected well | .008 | 0.014107673 | -0.004222739 |
| if gets water from an unprotected well | .1350 | .34170 | 7284 | 0 | if gets water from an unprotected well | 020 | -0.051249324 | 0.007995252 |
| if gets water from a spring | .0769 | .26642 | 7284 | 0 | if gets water from a spring | 019 | -0.066108116 | 0.005505732 |
| if gets water from a surface source | .2393 | .42668 | 7284 | 0 | if gets water from a surface source | 054 | -0.095570728 | 0.030063126 |
| if walls are made of various recycled materials | .0052 | .07204 | 7284 | 0 | if walls are made of various recycled materials | .011 | | |
| | | | | | | | 0.151803158 | -0.000796097 |
| if roof is made of cardboard | .0043 | .06510 | 7284 | 0 | if roof is made of cardboard | .012 | 0.185181976 | -0.000791485 |
| if uses coal for cooking | .0063 | .07922 | 7284 | 0 | if uses coal for cooking | .019 | 0.23951747 | -0.001522217 |
| if uses pvt hanging trad latrine | .0051 | .07110 | 7284 | 0 | if uses pvt hanging trad latrine | .002 | 0.029581242 | -0.000151029 |
| if uses shared hang latrine w slab | .0336 | .18030 | 7284 | 0 | if uses shared hang latrine w slab | .001 | 0.003416772 | -0.000118924 |
| if walls are made of sky | .0233 | .15099 | 7284 | 0 | if walls are made of sky | 008 | -0.053262492 | 0.001272789 |
| if roof is made of sky | .0152 | .12251 | 7284 | 0 | if roof is made of sky | 008 | -0.061216432 | 0.000947306 |
| Has a boat with a motor | .0085 | .09187 | 7284 | 0 | Has a boat with a motor | 002 | -0.022784489 | 0.000195602 |
| if uses pvt flush toilet to sewer | .0389 | .19326 | 7284 | 0 | if uses pvt flush toilet to sewer | .067 | 0.331318279 | -0.013392811 |
| if uses shared flush toilet to sewer | .0161 | .12572 | 7284 | 0 | if uses shared flush toilet to sewer | .027 | 0.209819417 | -0.003425265 |
| if uses pvt vip latrine | .0305 | .17191 | 7284 | 0 | if uses pvt vip latrine | .014 | 0.077348671 | -0.002431522 |
| if uses shared vip latrine | .1245 | .33020 | 7284 | 0 | if uses shared vip latrine | .018 | 0.046611491 | -0.006629547 |
| if uses pvt trad latrine w/o slab | .0362 | .18691 | 7284 | 0 | if uses pvt trad latrine w/o slab | 008 | -0.042967921 | 0.001615888 |
| if uses shared trad latrine w/o slab | .1976 | .39818 | 7284 | 0 | if uses shared trad latrine w/o slab | 028 | -0.057349303 | 0.014119016 |
| if uses bush for latrine (+44 stream/river) | .2444 | .42974 | 7284 | 0 | if uses bush for latrine (+44 stream/river) | 055 | -0.097318043 | 0.031472768 |
| if uses other latrine (+21 cases bucket) | .0073 | .08500 | 7284 | 0 | if uses other latrine (+21 cases bucket) | .003 | 0.029683565 | -0.000217567 |
| a: For each variable, missing values are replaced | | | | | Extraction Method: Principal Component Analysis | | | |

a: For each variable, missing values are replaced

with the variable mean.

Extraction Method: Principal Component Analysis.

Component Scores.

| Statistics | | | | | | | |
|----------------|-------------------------------------|----------|--|--|--|--|--|
| REGR factor | REGR factor score 1 for analysis 21 | | | | | | |
| Ν | Valid 42805 | | | | | | |
| | Missing | 0 | | | | | |
| Mean | | 0848463 | | | | | |
| Median | | 4158329 | | | | | |
| Std. Deviation | .93306059 | | | | | | |
| Minimum | | -1.51322 | | | | | |
| Maximum | | 3.75395 | | | | | |
| Percentiles | 20 | 8065366 | | | | | |
| | 40 | 5564631 | | | | | |
| | 60 | 1918238 | | | | | |
| | 80 | .5763949 | | | | | |

Mean

Report

| | Wealth Index Quintiles | | | | | | |
|---|------------------------|-------|-------|-------|-------|-------|--|
| | 1.00 | 2.00 | 3.00 | 4.00 | 5.00 | Total | |
| Has electricity | .001 | .006 | .010 | .036 | .503 | .111 | |
| Has radio | .200 | .371 | .613 | .730 | .927 | .568 | |
| Has television | .000 | .000 | .003 | .023 | .465 | .098 | |
| Has refrigerator | .000 | .000 | .000 | .001 | .291 | .058 | |
| Has bicycle | .044 | .077 | .175 | .184 | .148 | .125 | |
| Has motorcycle/scooter | .000 | .004 | .023 | .051 | .121 | .040 | |
| Has car/truck | .000 | .000 | .000 | .005 | .094 | .020 | |
| Has a mobile telephone | .005 | .032 | .118 | .450 | .875 | .296 | |
| Has a watch | .210 | .358 | .564 | .652 | .861 | .529 | |
| Cows, bulls own | .125 | .056 | .233 | .073 | .020 | .101 | |
| Goats own | .666 | .626 | .700 | .505 | .129 | .525 | |
| Sheep own | .275 | .322 | .468 | .311 | .150 | .305 | |
| Chickens own | .010 | .078 | .090 | .127 | .182 | .097 | |
| CS - Fowl own | 6.386 | 5.092 | 6.149 | 5.053 | 2.026 | 4.941 | |
| Owns a bank account | .001 | .009 | .014 | .050 | .324 | .079 | |
| if roof is made of natural materials | .874 | .338 | .114 | .034 | .013 | .275 | |
| if roof is made of tarpaulin | .020 | .017 | .018 | .019 | .003 | .015 | |
| if roof is made of metal (corrugate iron) | .088 | .612 | .845 | .918 | .907 | .674 | |
| if roof is made of cemt | .000 | .000 | .000 | .004 | .042 | .009 | |
| if roof is made of other fin mats | .003 | .001 | .006 | .008 | .017 | .007 | |
| if uses charcoal for cooking | .000 | .000 | .010 | .030 | .579 | .124 | |
| if uses wood for cooking (+3 other) | .991 | .983 | .983 | .960 | .385 | .860 | |

| if no food is cooked in the hh | .000 | .001 | .001 | .003 | .009 | .003 |
|-------------------------------------|--------|-------|-------|-------|-------|-------|
| if has separate room for kitchen in | .003 | .010 | .011 | .005 | .059 | .018 |
| hh | | | | | | |
| number of members per sleeping | 2.423 | 2.559 | 2.562 | 2.648 | 2.953 | 2.629 |
| room | | | | | | |
| ownership of agricultural land | 12.103 | 9.093 | 7.933 | 6.919 | 1.517 | 7.510 |