Component Score Coefficient Matrix

| İ | Mean | Deviation(a | N(a) | Missing N |
|--|-------|-------------|------|-----------|
| Has electricity | .27 | .443 | 9389 | C |
| Has radio | .50 | .500 | 9389 | C |
| Has television | .10 | .304 | 9389 | C |
| Has refrigerator | .08 | .275 | 9389 | C |
| Has bicycle | .08 | .264 | 9389 | (|
| Has motorcycle/scooter | .00 | .039 | 9389 | C |
| Has car/truck | .03 | .158 | 9389 | (|
| Has telephone | .03 | .183 | 9389 | (|
| Donkey Cart | .01 | .093 | 9389 | (|
| Cropland | .54 | .499 | 9389 | (|
| Cattle/camel | .30 | .457 | 9389 | (|
| Horse/mule/donkey | .35 | .477 | 9389 | (|
| Sheep/goats | .36 | .480 | 9389 | (|
| Cash crops | .03 | .164 | 9389 | (|
| Number of rooms for family | 1.42 | .843 | 9389 | (|
| If HH has a domestic worker not related to | .01 | .074 | 9389 | (|
| If household works own or family's agric. | .78 | .415 | 9389 | (|
| Number of members per sleeping room | 4.16 | 2.308 | 9389 | 19 |
| If piped drinking water in residence | .16 | .368 | 9389 | (|
| If gets water from a protected well in | .00 | .066 | 9389 | (|
| Other source of drinking water | .00 | .027 | 9389 | (|
| If uses flush toilet | .09 | .284 | 9389 | (|
| If gets water from a tanker truck | .09 | .286 | 9389 | (|
| f has traditional pit latrine | .07 | .260 | 9389 | (|
| If uses surface water for drinking | .06 | .242 | 9389 | (|
| f uses bush,field as latrine | .76 | .426 | 9389 | (|
| If other type of latrine | .00 | .021 | 9389 | (|
| If has a dirt or sand floor | .66 | .474 | 9389 | (|
| If has a dung floor | .07 | .262 | 9389 | (|
| If has other type of flooring | .00 | .015 | 9389 | (|
| If has a cement floor | .17 | .377 | 9389 | (|
| If has floor of ceramic tile | .09 | .284 | 9389 | (|
| If has asphalt or vinyl tile flooring | .00 | .034 | 9389 | (|
| If has parquet or polishd wood floor | .00 | .021 | 9389 | (|
| If has palm or bamboo flooring | .0001 | .01032 | 9389 | (|
| If uses wood planks for floor | .0002 | .01459 | 9389 | (|
| If uses wood as cooking fuel | .6740 | .46878 | 9389 | (|
| If uses dung, manure as cooking fuel | .0402 | .19633 | 9389 | (|
| If uses kerosene as cooking fuel | .2247 | .41743 | 9389 | (|
| If uses gas as cooking fuel | .0359 | .18603 | 9389 | (|
| If uses electricity as cooking fuel | .0049 | .06983 | 9389 | (|
| If uses other cooking fuel | .0024 | .04944 | 9389 | (|
| If uses charcoal as cooking fuel | .0167 | .12823 | 9389 | (|

| | Component |
|--|-----------|
| | 1 |
| Has electricity | .106 |
| Has radio | .061 |
| Has television | .088 |
| Has refrigerator | .082 |
| Has bicycle | .044 |
| Has motorcycle/scooter | .009 |
| Has car/truck | .048 |
| Has telephone | .062 |
| Donkey Cart | .003 |
| Cropland | 069 |
| Cattle/camel | 051 |
| Horse/mule/donkey | 058 |
| Sheep/goats | 057 |
| Cash crops | 012 |
| Number of rooms for family | .064 |
| If HH has a domestic worker not | .024 |
| If household works own or family's | .003 |
| Number of members per sleeping | 035 |
| If piped drinking water in residence | .094 |
| If gets water from a protected well in | .001 |
| Other source of drinking water | .004 |
| If uses flush toilet | .082 |
| If gets water from a tanker truck | .024 |
| If has traditional pit latrine | .031 |
| If uses surface water for drinking | 017 |
| If uses bush,field as latrine | 099 |
| If other type of latrine | 001 |
| If has a dirt or sand floor | 086 |
| If has a dung floor | 014 |
| If has other type of flooring | 001 |
| If has a cement floor | .057 |
| If has floor of ceramic tile | .077 |
| If has asphalt or vinyl tile flooring | .004 |
| If has parquet or polishd wood floor | .004 |
| If has palm or bamboo flooring | 001 |
| If uses wood planks for floor | .001 |
| If uses wood as cooking fuel | 094 |
| If uses dung, manure as cooking fuel | 007 |
| If uses kerosene as cooking fuel | .078 |
| If uses gas as cooking fuel | .055 |
| If uses electricity as cooking fuel | .021 |
| If uses other cooking fuel | .006 |
| If uses charcoal as cooking fuel | .007 |

| Sum over each variable | | | | | |
|------------------------|------------------|--|--|--|--|
| If has | If does not have | | | | |
| 0.175537028 | -0.064538304 | | | | |
| 0.060545243 | -0.061284866 | | | | |
| 0.258823922 | -0.029820549 | | | | |
| 0.273726126 | -0.024523218 | | | | |
| 0.154282352 | -0.012621324 | | | | |
| 0.229878874 | -0.000343286 | | | | |
| 0.296351688 | -0.007774009 | | | | |
| 0.328593169 | -0.011744532 | | | | |
| 0.031281431 | -0.000275607 | | | | |
| -0.064218235 | 0.074294287 | | | | |
| -0.078454034 | 0.032983927 | | | | |
| -0.079635053 | 0.042697001 | | | | |
| -0.075574044 | 0.042765632 | | | | |
| -0.07305818 | 0.002080746 | | | | |
| | | | | | |
| 0.330111368 | -0.001802921 | | | | |
| 0.001751348 | -0.006157937 | | | | |
| | | | | | |
| 0.214806939 | -0.041297486 | | | | |
| 0.011929513 | -5.23224E-05 | | | | |
| 0.139443521 | -0.00010404 | | | | |
| 0.263096517 | -0.025513507 | | | | |
| 0.076479681 | -0.007534327 | | | | |
| 0.111523529 | -0.008735391 | | | | |
| -0.065650956 | 0.004394138 | | | | |
| -0.055411231 | 0.17653529 | | | | |
| -0.041851297 | 1.78375E-05 | | | | |
| -0.061349676 | 0.119331663 | | | | |
| -0.04911994 | 0.003920556 | | | | |
| -0.039068863 | 8.32404E-06 | | | | |
| 0.125263074 | -0.025964263 | | | | |
| 0.245183242 | -0.023870692 | | | | |
| 0.129625517 | -0.000152045 | | | | |
| 0.215098925 | -9.16778E-05 | | | | |
| -0.09288372 | 9.89388E-06 | | | | |
| 0.083204418 | -1.77276E-05 | | | | |
| -0.065490108 | 0.135387587 | | | | |
| -0.032914091 | 0.001376899 | | | | |
| 0.145201009 | -0.04209014 | | | | |
| 0.283401449 | -0.010550849 | | | | |
| 0.293708297 | -0.001446065 | | | | |
| 0.113941231 | -0.000279804 | | | | |

0.054459651

-0.000926144

| .0029 | .05355 | 9389 | 0 |
|-----------------|---|--|---|
| .0206 | .14190 | 9389 | 0 |
| .1932 | .39483 | 9389 | 0 |
| .0051 | .07132 | 9389 | 0 |
| .1684 | .37423 | 9389 | 0 |
| .1870 | .38995 | 9389 | 0 |
| | | | |
| .1262 | .33211 | 9389 | 0 |
| ed with the var | riable mean. | | |
| = | .0206 .1932 .0051 .1684 .1870 | .0206 .14190 .1932 .39483 .0051 .07132 .1684 .37423 .1870 .38995 | .0206 .14190 9389 .1932 .39483 9389 .0051 .07132 9389 .1684 .37423 9389 .1870 .38995 9389 |

| If has carpeted flooring | .011 | 0.211021215 |
|---|------|--------------|
| If uses a ventilated, improved latrine | .010 | 0.068604885 |
| If uses public tap water | 010 | -0.020085484 |
| If has unprotected well in the | 005 | -0.068853708 |
| If uses water from an unprotected | 033 | -0.07356922 |
| If gets water from protected public well | 028 | |
| | | -0.059122603 |
| If gets water from a spring | 030 | -0.07765358 |
| Extraction Method: Principal Component Analysis. ©Component Scores. | | |

-0.000608585

-0.001439837

0.00480991

0.000353814

0.014896636

0.013601374

0.011216418

National score

Statistics

REGR factor score 1 for analysis 1

| N | Valid | 44971 |
|----------------|---------|------------|
| | Missing | 0 |
| Mean | | 0.0975727 |
| Median | | -0.4052234 |
| Std. Deviation | | 1.0644731 |
| Minimum | | -1.09631 |
| Maximum | | 4.40195 |
| Percentiles | 20 | -0.7318489 |
| | 40 | -0.5292656 |
| | 60 | -0.1354753 |
| | 80 | 1.0472504 |

Report

Mean

| Wealth Index Quintiles | 1 | 2 | 3 | 4 | 5 | Total |
|---|-------|-------|-------|-------|-------|-------|
| Has electricity | 0.000 | 0.002 | 0.031 | 0.550 | 0.990 | 0.310 |
| Has radio | 0.290 | 0.410 | 0.590 | 0.830 | 0.960 | 0.620 |
| Has television | 0.000 | 0.000 | 0.001 | 0.041 | 0.690 | 0.150 |
| Has refrigerator | 0.000 | 0.000 | 0.000 | 0.008 | 0.350 | 0.073 |
| Has bicycle | 0.002 | 0.018 | 0.075 | 0.190 | 0.370 | 0.130 |
| Has motorcycle/scooter | 0.000 | 0.000 | 0.002 | 0.001 | 0.009 | 0.002 |
| Has car/truck | 0.000 | 0.001 | 0.006 | 0.014 | 0.160 | 0.037 |
| Has telephone | 0.000 | 0.000 | 0.000 | 0.004 | 0.240 | 0.048 |
| Donkey Cart | 0.004 | 0.011 | 0.014 | 0.022 | 0.019 | 0.014 |
| Cropland | 0.970 | 0.850 | 0.700 | 0.380 | 0.059 | 0.590 |
| Cattle/camel | 0.740 | 0.420 | 0.300 | 0.110 | 0.026 | 0.320 |
| Horse/mule/donkey | 0.890 | 0.540 | 0.370 | 0.140 | 0.015 | 0.390 |
| Sheep/goats | 0.790 | 0.410 | 0.220 | 0.084 | 0.021 | 0.310 |
| Cash crops | 0.073 | 0.044 | 0.032 | 0.017 | 0.006 | 0.035 |
| Number of rooms for family | 1.130 | 1.220 | 1.390 | 1.490 | 2.350 | 1.520 |
| If HH has a domestic worker not related to head | 0.000 | 0.000 | 0.001 | 0.002 | 0.028 | 0.006 |

| If household works own or family's agric. land | 0.860 | 0.830 | 0.820 | 0.860 | 0.880 | 0.850 |
|--|-------|-------|-------|-------|-------|-------|
| Number of members per sleeping room | 6.510 | 5.450 | 4.840 | 4.790 | 3.990 | 5.120 |
| If piped drinking water in residence | 0.000 | 0.001 | 0.003 | 0.130 | 0.660 | 0.160 |
| If gets water from a protected well in residence | 0.001 | 0.002 | 0.006 | 0.005 | 0.004 | 0.004 |
| Other source of drinking water | 0.000 | 0.000 | 0.000 | 0.001 | 0.001 | 0.001 |
| If uses flush toilet | 0.000 | 0.000 | 0.000 | 0.023 | 0.450 | 0.095 |
| If gets water from a tanker truck | 0.002 | 0.009 | 0.053 | 0.290 | 0.240 | 0.120 |
| If has traditional pit latrine | 0.000 | 0.005 | 0.044 | 0.140 | 0.150 | 0.068 |
| If uses surface water for drinking | 0.056 | 0.098 | 0.089 | 0.037 | 0.000 | 0.056 |
| If uses bush, field as latrine | 1.000 | 0.990 | 0.930 | 0.710 | 0.110 | 0.750 |
| If other type of latrine | 0.000 | 0.001 | 0.001 | 0.000 | 0.000 | 0.000 |
| If has a dirt or sand floor | 0.950 | 0.850 | 0.660 | 0.380 | 0.027 | 0.570 |
| If has a dung floor | 0.050 | 0.140 | 0.240 | 0.052 | 0.002 | 0.096 |
| If has other type of flooring | 0.000 | 0.000 | 0.001 | 0.000 | 0.000 | 0.000 |
| If has a cement floor | 0.000 | 0.006 | 0.097 | 0.490 | 0.380 | 0.200 |
| If has floor of ceramic tile | 0.000 | 0.000 | 0.000 | 0.064 | 0.570 | 0.130 |
| If has asphalt or vinyl tile flooring | 0.000 | 0.000 | 0.000 | 0.005 | 0.004 | 0.002 |
| If has parquet or polishd wood floor | 0.000 | 0.000 | 0.000 | 0.000 | 0.002 | 0.000 |
| If has palm or bamboo flooring | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| If uses wood planks for floor | 0.000 | 0.000 | 0.000 | 0.000 | 0.001 | 0.000 |
| If uses wood as cooking fuel | 1.000 | 0.930 | 0.780 | 0.290 | 0.040 | 0.610 |
| If uses dung, manure as cooking fuel | 0.001 | 0.064 | 0.140 | 0.070 | 0.001 | 0.056 |
| If uses kerosene as cooking fuel | 0.000 | 0.000 | 0.056 | 0.580 | 0.700 | 0.270 |
| If uses gas as cooking fuel | 0.000 | 0.000 | 0.000 | 0.017 | 0.210 | 0.045 |
| If uses electricity as cooking fuel | 0.000 | 0.000 | 0.000 | 0.001 | 0.032 | 0.007 |
| If uses other cooking fuel | 0.000 | 0.000 | 0.000 | 0.002 | 0.001 | 0.001 |
| If uses charcoal as cooking fuel | 0.000 | 0.007 | 0.016 | 0.037 | 0.015 | 0.015 |
| If has carpeted flooring | 0.000 | 0.000 | 0.000 | 0.001 | 0.008 | 0.002 |
| If uses a ventilated, improved latrine | 0.000 | 0.004 | 0.025 | 0.049 | 0.029 | 0.021 |
| If uses public tap water | 0.140 | 0.210 | 0.290 | 0.300 | 0.084 | 0.210 |
| If has unprotected well in the residence | 0.008 | 0.006 | 0.004 | 0.003 | 0.000 | 0.004 |
| If uses water from an unprotected public well | 0.340 | 0.210 | 0.180 | 0.089 | 0.001 | 0.160 |
| If gets water from protected public well | 0.210 | 0.270 | 0.260 | 0.120 | 0.008 | 0.170 |
| If gets water from a spring | 0.240 | 0.190 | 0.110 | 0.027 | 0.000 | 0.110 |