## Component Score Coefficient Matrix

**Descriptive Statistics** Analysis Deviation(a) Mean N(a) Missing N Has electricity .99 .109 11095 Has radio .72 .451 11095 .440 Has television .74 11095 Has refrigerator .80 .404 11095 Has bicycle .27 .445 11095 .05 .225 Has motorcycle/scooter 11095 Has car/truck .25 .430 11095 Black-white TV .20 .397 11095 VCR/DVD .456 .30 11095 Sofa .98 .145 11095 Armoire .98 .145 11095 .488 Washing machine .61 11095 .394 Water heat .19 11095 Bathtub/shower .49 .500 11095 Vacuum cleaner .48 .499 11095 Microwave .301 .10 11095 .282 Computer .09 11095 .485 Watch .62 11095 Animal-drawn cart .229 .06 11095 Tractor .02 .142 11095 .349 .14 11095 58 Bank account If HH has a domestic worker not related to .00 .009 11095 If household works own or family's agric. .02 .156 11095 Number of members per sleeping room 1.32 .865 11095 If piped drinking water in residence .38 .485 11095 Other source of drinking water .00 .067 11095 If uses a flush toilet that drains into a .38 .484 11095 .01 .107 If gets water from a borehole well 11095 If has a flush toilet that drains into a septic .01 .080 11095 If gets water from a cistern .02 .142 11095 If uses a flush toilet that drains to pit .01 .077 11095 If uses a pit latrine with a slab .20 .397 11095 If has a dirt or sand floor .204 11095 .04 If gets water from an unprotected well .41 .491 11095 If gets water from an unprotected well .0383 .19194 11095

.17838

.0329

11095

If uses bottled water for drinking

	Component	Su
	1	If I
Has electricity	.013	0.001
Has radio	.008	0.0
Has television	.055	0.032
Has refrigerator	.052	0.026
Has bicycle	.008	0.012
Has motorcycle/scooter	008	-0.034
Has car/truck	.030	0.053
Black-white TV	031	-0.062
VCR/DVD	.045	0.070
Sofa	.018	0.002
Armoire	.017	0.002
Washing machine	.051	0.04
Water heat	.053	0.10
Bathtub/shower	.084	0.086
Vacuum cleaner	.073	0.076
Microwave	.030	0.090
Computer	.041	0.132
Watch	.036	0.027
Animal-drawn cart	030	-0.125
Tractor	008	-0.053
Bank account	.036	0.089
If HH has a domestic worker not	.002	0.203
If household works own or family's	018	-0.110
Number of members per sleeping	.005	
If piped drinking water in residence	.084	0.10
Other source of drinking water	003	-0.051
If uses a flush toilet that drains into a	.093	0.120
If gets water from a borehole well	005	-0.045
If has a flush toilet that drains into a	.004	0.050
If gets water from a cistern	008	-0.053
If uses a flush toilet that drains to pit	.002	0.030
If uses a pit latrine with a slab	037	-0.075
If has a dirt or sand floor	028	-0.130
If gets water from an unprotected well	068	-0.081
If gets water from an unprotected well	020	-0.098
If uses bottled water for drinking	.022	0.119

Sum over each variable

Julii over e	acii variabic
If has	If does not have
0.001470154	-0.120256436
0.0049205	-0.012438148
0.032719867	-0.092160397
0.026450875	-0.102661512
0.012497312	-0.00466754
-0.034842771	0.001970918
0.053129901	-0.017297369
-0.062907325	0.01533895
0.070089595	-0.029378819
0.002633067	-0.1201143
0.002518435	-0.113906722
0.04107749	-0.063669638
0.10833329	-0.025664241
0.086223805	-0.082319732
0.076378867	-0.069653105
0.090625475	-0.010175492
0.132889788	-0.012673663
0.027760172	-0.045712897
-0.125116829	0.00736754
-0.053813417	0.001124001
0.089627723	-0.014907961
0.203662676	-1.83579E-05
-0.110452572	0.00282819
0.10721143	-0.06538155
-0.051750792	0.000234272
0.120185155	-0.07228804
-0.045000164	0.000529365
0.050237784	-0.000323556
-0.053995005	0.001132867
0.030117006	-0.000180227
-0.075399745	0.018437627
-0.130277144	0.005916667
-0.081938757	0.05590969
-0.098777888	0.003934452
0.119485749	-0.00406452

If has a cement floor (includes vinyl &	.0626	.24233	11095	0	If has a cement floor (includes vinyl &	019	-0.071621533	0.00478624
If has floor of ceramic tile (includes	.0122	.10964	11095	0	If has floor of ceramic tile (includes	004	-0.036334208	0.00044754
If has wood flooring	.1743	.37940	11095	0	If has wood flooring	029	-0.062407694	0.01317503
If uses a pit latrine without a slab	.1449	.35205	11095	0	If uses a pit latrine without a slab	034	-0.083319655	0.01412227
If improved pit latrine	.2135	.40981	11095	0	If improved pit latrine	034	-0.064934815	0.01762899
If gets water from a tap in the yard	.0673	.25060	11095	0	If gets water from a tap in the yard	014	-0.053513839	0.0038630
If uses wood or dung as cooking fuel	.0687	.25292	11095	0	If uses wood or dung as cooking fuel	035	-0.130560232	0.00962807
If has carpeted flooring	.0323	.17672	11095	0	If has carpeted flooring	.001	0.006325624	-0.00021091
If uses gas as cooking fuel	.4781	.49954	11095	0	If uses gas as cooking fuel	.075	0.077987205	-0.07142879
If uses other cooking fuel	.0041	.06356	11095	0	If uses other cooking fuel	007	-0.114341889	0.00046564
If uses a composting toilet	.0477	.21310	11095	0	If uses a composting toilet	020	-0.088983962	0.00445509
If uses electricity for cooking fuel	.0306	.17211	11095	0	If uses electricity for cooking fuel	.013	0.072523773	-0.00228575
If uses LPG as cooking fuel	.3755	.48427	11095	0	If uses LPG as cooking fuel	051	-0.065319373	0.03927269
If floor is of vinyl or asphalt strips	.2150	.41081	11095	0	If floor is of vinyl or asphalt strips	.046	0.087611893	-0.02399016
If uses a bucket as a latrine	.0055	.07395	11095	0	If uses a bucket as a latrine	009	-0.114637982	0.00063376
If uses some other type of latrine	.0032	.05608	11095	0	If uses some other type of latrine	001	-0.010923734	3.45688E-0
If has parquet/polished wood flooring	.4586	.49830	11095	0	If has parquet/polished wood flooring	.005	0.005118528	-0.00433545
If walls are made of cement	.1949	.39611	11095	0	If walls are made of cement	.064	0.130189775	-0.03150904
If walls are made of stone	.3933	.48851	11095	0	If walls are made of stone	.015	0.018725084	-0.01214028
If walls are made of brick	.0494	.21669	11095	0	If walls are made of brick	.002	0.007695957	-0.00039986
If walls are made of cement blocks	.0669	.24982	11095	0	If walls are made of cement blocks	026		
							-0.098619157	0.0070680
If walls are made of wood	.0054	.07334	11095	0	If walls are made of wood	007	-0.094778924	0.00051533
If walls are made of adobe	.2841	.45100	11095	0	If walls are made of adobe	057	-0.090862329	0.03605666
If walls are made of some other material	.0044	.06631	11095	0	If walls are made of some other material	005	-0.071854304	0.00031874
If roof made of metal	.0168	.12839	11095	0	If roof made of metal	003	-0.025818564	0.0004402
If roof made of natural materials	.0043	.06563	11095	0	If roof made of natural materials	005	-0.079051822	0.00034348
If roof made of calamine/cement fiber	.6376	.48072	11095	0	If roof made of calamine/cement fiber	072		
					14 6 1 6 11		-0.053972361	0.09495162
If roof made of tiles	.0465	.21059	11095	0	If roof made of tiles	010	-0.043440468	0.00211884
If roof made of cement	.2866	.45220	11095	0	If roof made of cement	.082	0.128807393	-0.05175079
If roof made of shingles	.0033	.05765	11095	0	If roof made of shingles	002	-0.04068835	0.00013614
If roof made of some other types of	.0027	.05193	11095	0	If roof made of some other types of	.004	0.081586193	-0.00022120
If uses grasses for cooking fuel	.0203	.14096	11095	0	If uses grasses for cooking fuel	019	-0.129813505	0.00268703
If uses crop residues for cooking fuel	.0225	.14841	11095	0	If uses crop residues for cooking fuel	020	-0.12900463	0.00297382
HECTARES	111.0111	101.99161	11095	0	HECTARES	057	0.061263651	0.00297382
if hh has a landline telephone	.3895	.48767	11095	0	if hh has a landline telephone	009	-0.011255011	0.00182033
if hh has a cellular phone	.3566	.47903	11095	0	if hh has a cellular phone	.062	0.082964075	-0.04599171
CATTLE	.2114	.51140	11095	0	CATTLE	040	0.062904075	-0.04599171
BULLS	.0645	.27250	11095	0	BULLS	030		
GOATS	.4228	2.43431	11095	0	GOATS	015		
CHICKEN	11.9292	18.46223	11095		CHICKEN	043		
PIGS					PIGS			
100	.3102	.88424	11095	0	r 103	028		

отнѕтоск	.5712	3.16233	11095	0	отнѕтоск	010
For each variable, missing values are replaced with the variable mean.					Extraction Method: Principal Component Analysis. Component Scores.	

OTHSTOCK	010
Extraction Method: Principal Component Analysis. Component Scores.	

**Statistics**REGR factor score 1 for analysis 1

N	Valid		31262
	Missing		0
Mean			-0.1870142
Median			-0.4860451
Std. Deviation			0.98258734
Minimum			-1.99117
Maximum			2.06293
Percentiles		20	-1.076239
		40	-0.7059872
		60	-0.1862272
		80	0.9742339

## Report

## Mean

		We	alth Index Qเ	iintiles		
	1	2	3	4	5	Total
Has electricity	0.960	0.990	1.000	1.000	1.000	0.990
Has radio	0.650	0.740	0.810	0.780	0.740	0.740
Has television	0.290	0.650	0.900	0.900	0.980	0.750
Has refrigerator	0.340	0.720	0.900	0.940	0.990	0.780
Has bicycle	0.200	0.310	0.460	0.400	0.330	0.340
Has motorcycle/scooter	0.060	0.070	0.130	0.090	0.020	0.080
Has car/truck	0.050	0.130	0.340	0.430	0.400	0.270
Black-white TV	0.460	0.270	0.150	0.120	0.070	0.210
VCR/DVD	0.040	0.120	0.350	0.460	0.580	0.310
Sofa	0.910	0.990	1.000	0.990	1.000	0.980
Armoire	0.920	0.990	1.000	0.990	1.000	0.980
Washing machine	0.210	0.440	0.750	0.780	0.910	0.620
Water heat	0.010	0.020	0.080	0.280	0.470	0.170
Bathtub/shower	0.010	0.090	0.300	0.740	0.980	0.430
Vacuum cleaner	0.010	0.120	0.440	0.720	0.920	0.440
Microwave	0.010	0.020	0.100	0.150	0.230	0.100
Computer	0.000	0.000	0.020	0.100	0.280	0.080
Watch	0.390	0.560	0.700	0.750	0.820	0.640
Animal-drawn cart	0.310	0.110	0.040	0.010	0.000	0.090
Tractor	0.030	0.030	0.060	0.040	0.000	0.030
Bank account	0.010	0.040	0.080	0.190	0.320	0.130
If HH has a domestic worker not	0.000	0.000	0.000	0.000	0.000	0.000
If household works own or family's	0.130	0.070	0.030	0.010	0.000	0.050
Number of members per sleeping	1.660	1.490	1.390	1.450	1.570	1.510
If piped drinking water in residence	0.000	0.010	0.040	0.510	0.890	0.290
Other source of drinking water	0.000	0.010	0.010	0.010	0.000	0.010
If uses a flush toilet that drains into a	0.000	0.000	0.010	0.410	0.990	0.280
If gets water from a borehole well	0.000	0.020	0.030	0.020	0.000	0.010

If has a flush toilet that drains into a	0.000	0.000	0.000	0.020	0.000	0.010
If gets water from a cistern	0.020	0.020	0.050	0.030	0.000	0.020
If uses a flush toilet that drains to pit	0.000	0.000	0.000	0.020	0.000	0.010
If uses a pit latrine with a slab	0.340	0.330	0.330	0.170	0.000	0.230
If has a dirt or sand floor	0.180	0.050	0.010	0.000	0.000	0.050
If gets water from an unprotected	0.790	0.730	0.600	0.280	0.020	0.480
If gets water from an unprotected	0.100	0.070	0.050	0.010	0.000	0.050
If uses bottled water for drinking	0.000	0.000	0.010	0.030	0.080	0.020
If has a cement floor (includes vinyl &						
other floor types)	0.120	0.120	0.100	0.050	0.010	0.080
If has floor of ceramic tile (includes	0.040	0.010	0.000	0.010	0.010	0.010
If has wood flooring	0.280	0.270	0.220	0.140	0.020	0.190
If uses a pit latrine without a slab	0.240	0.250	0.200	0.090	0.000	0.160
If improved pit latrine	0.280	0.330	0.360	0.240	0.000	0.240
If gets water from a tap in the yard	0.040	0.080	0.130	0.080	0.000	0.060
If uses wood or dung as cooking fuel	0.310	0.100	0.020	0.000	0.000	0.080
If has carpeted flooring	0.020	0.030	0.030	0.030	0.040	0.030
If uses gas as cooking fuel	0.010	0.080	0.300	0.680	0.890	0.390
If uses other cooking fuel	0.010	0.010	0.000	0.000	0.000	0.000
If uses a composting toilet	0.130	0.080	0.090	0.040	0.000	0.070
If uses electricity for cooking fuel	0.000	0.010	0.010	0.020	0.070	0.030
If uses LPG as cooking fuel	0.480	0.730	0.660	0.300	0.040	0.440
If floor is of vinyl or asphalt strips	0.030	0.070	0.120	0.230	0.480	0.190
If uses a bucket as a latrine	0.010	0.010	0.000	0.000	0.000	0.010
If uses some other type of latrine	0.000	0.000	0.000	0.000	0.000	0.000
If has parquet/polished wood flooring	0.330	0.450	0.510	0.530	0.440	0.450
If walls are made of cement	0.000	0.010	0.020	0.130	0.620	0.160
If walls are made of stone	0.140	0.340	0.460	0.610	0.340	0.380
If walls are made of brick	0.020	0.040	0.070	0.090	0.030	0.050
If walls are made of cement blocks	0.170	0.130	0.080	0.030	0.000	0.080
If walls are made of wood	0.010	0.010	0.010	0.000	0.000	0.010
If walls are made of adobe	0.650	0.470	0.350	0.140	0.000	0.320
If walls are made of some other	0.010	0.000	0.010	0.000	0.000	0.010
If roof made of metal	0.010	0.030	0.020	0.020	0.010	0.020
If roof made of natural materials	0.010	0.010	0.000	0.000	0.000	0.000
If roof made of calamine/cement	0.930	0.890	0.900	0.700	0.110	0.710
If roof made of tiles	0.040	0.070	0.060	0.050	0.020	0.050
If roof made of cement	0.000	0.000	0.010	0.220	0.850	0.220
If roof made of shingles	0.000	0.000	0.010	0.000	0.000	0.000
If roof made of some other types of	0.000	0.000	0.000	0.000	0.010	0.000
If uses grasses for cooking fuel	0.100	0.030	0.000	0.000	0.000	0.030
If uses crop residues for cooking fuel	0.100	0.040	0.000	0.000	0.000	0.030
HECTARES	164.666	159.704	153.354	106.857	38.240	124.565
if hh has a landline telephone	0.301	0.465	0.526	0.384	0.217	0.378
if hh has a cellular phone	0.023	0.090	0.331	0.552	0.774	0.354
CATTLE	0.651	0.557	0.443	0.099	0.003	0.351
BULLS	0.370	0.139	0.048	0.006	0.000	0.113
GOATS	1.323	0.810	0.863	0.296	0.008	0.660
CHICKEN	20.058	20.821	24.501	13.808	0.746	15.986

PIGS	0.723	0.694	0.727	0.287	0.006	0.488
OTHSTOCK	0.891	0.983	1.493	0.731	0.091	0.838