## **Component Score Coefficient Matrix**

Descriptive Stati	stics			
		Std.		
		Deviation	Analysis	Missing
	Mean	a	N <sup>a</sup>	N
Has radio	.86	.351	18683	0
Has television	.53	.499	18683	0
Has refrigerator	.37	.482	18683	0
Has bicycle	.39	.487	18683	0
Has motorcycle/scooter	.02	.136	18683	0
Has car/truck	.14	.351	18683	0
Has telephone	.19	.390	18683	0
Household has separate room used as kitchen	.72	.450	18683	0
Has a mobile telephone	.31	.461	18683	7
Has an animal-drawn cart	.02	.127	18683	11
Has a boat with a motor	.00	.043	18683	13
Own land usable for agriculture	.36	.479	18683	2
Hectares for agricultural land	2.65	12.207	18683	0
Cattle own	.53	5.008	18683	0
Cows, bulls own	.92	5.777	18683	0
Horses, donkeys, mules own	.40	2.392	18683	0
Goats own	.04	1.248	18683	0
Sheep own	.04	1.393	18683	0
Chickens own	9.61	13.915	18683	0
Owns a bank account	.26	.439	18683	0
Has table	.94	.241	18683	0
Has chairs	.93	.260	18683	0
Has bed	.99	.120	18683	0
Has Cupboard	.39	.488	18683	0
Has fan	.36	.479	18683	0
Has air conditioning	.04	.198	18683	0
Has computer	.07	.250	18683	0
Windows have glass	.06	.242	18683	0
Windows have blinds	.22	.417	18683	0
Windows have curtains	.69	.460	18683	0
Has boat with no engine	.00	.048	18683	0
if gets public water piped into home	.0613	.23996	18683	0
if gets public water piped into yard	.0784	.26883	18683	0
if gets private water piped into home	.0914	.28814	18683	0
if gets private water piped into yard	.3373	.47281	18683	0
if gets water from an open well	.1327	.33925	18683	0
if gets water from a well w/ winch	.0138	.11670	18683	0
if gets water from a well w/ pump	.0254	.15741	18683	0
if gets water from a surface source	.0115	.10666	18683	0
if gets water from a tanker truck	.0056	.07476	18683	0
				_
if gets water from a public fountain	.0065	.08055	18683	0

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	t	Sum over e
	1	If has
Has radio	.014	0.005853831
Has television	.071	0.067557127
Has refrigerator	.076	0.100263057
Has bicycle	.014	0.017842273
Has motorcycle/scooter	.016	0.117524226
Has car/truck	.050	0.122727453
Has telephone	.066	0.137875413
Household has separate room used as kitchen	.011	0.006630878
Has a mobile telephone	.060	0.089745831
Has an animal-drawn cart	001	-0.010125454
Has a boat with a motor	.003	0.077458956
Own land usable for agriculture	033	-0.044864653
Hectares for agricultural land	.001	
Cattle own	.008	
Cows, bulls own	.007	
Horses, donkeys, mules own	001	
Goats own	.003	
Sheep own	.005	
Chickens own	035	
Owns a bank account	.055	0.093523215
Has table	.020	0.005254746
Has chairs	.023	0.006556842
Has bed	.009	0.001089818
Has Cupboard	.062	0.078263971
Has fan	.071	0.095100887
Has air conditioning	.031	0.147971385
Has computer	.047	0.175500301
Windows have glass	.040	0.155272987
Windows have blinds	.071	0.131770885
Windows have curtains	047	-0.030860585
Has boat with no engine	.003	0.053582659
if gets public water piped into home	.022	0.087968059
if gets public water piped into yard	.003	0.011701747
if gets private water piped into home	.006	0.018245299
if gets private water piped into yard	041	-0.058074904
if gets water from an open well	033	-0.084509937
if gets water from a well w/ winch	008	-0.066478716
if gets water from a well w/ pump	003	-0.016625654
if gets water from a surface source	009	-0.086038087
if gets water from a surface source	.003	0.033359344
if gets water from a public fountain	003	-0.040279982
in Sect water from a public fountain	.005	0.0402/3382

.066

if gets water from a bottle

Sum over each variable

If does not have

-0.034742728

-0.07540015

-0.057707486

-0.01117977

-0.002250218

-0.020642584

-0.031850247

-0.016921346

-0.039582344

0.000169824

-0.000145482

0.024984216

-0.032918223

-0.079671226

-0.083517777

-0.073767053

-0.049831147

-0.052864626

-0.006308954

-0.012562339

-0.010392321

-0.038201184

0.070274008

-0.000126489

-0.005748497

-0.000995648

-0.001834633

0.029560459

0.012928915

0.000930882

0.000433721

0.001001635

-0.000188542

0.000264757

-0.033573373

0.128548965

if gets water from other source	.0288	.16724	18683	0	if gets water from other source	008	-0.048517324	0.001438541
if uses pvt flush toilet to sewer system	.0327	.17786	18683	0	if uses pvt flush toilet to sewer system	.010	0.051798353	-0.001751261
if uses shared flush toilet to sewer system	.2123	.40897	18683	0	if uses shared flush toilet to sewer system	.066	0.127290454	-0.034313756
if uses pvt flush toilet to sewer system	.0104	.10137	18683	0	if uses pvt flush toilet to sewer system	.002	0.023044401	-0.000241799
if uses shared flush toilet to septic system	.1160	.32022	18683	0	if uses shared flush toilet to septic system	.021	0.058511788	-0.007677104
if uses pyt flush toilet to other	.0011	.03270	18683	0	if uses pvt flush toilet to other	.000	0.012751829	-1.36654E-05
if uses shared flush toilet to other	.0011	.07546	18683	0	if uses shared flush toilet to other	.004	0.05247465	-0.00030226
if uses pyt latrine with siphon	.0200	.13988	18683	0	if uses pvt latrine with siphon	006	-0.038549322	0.000785303
if uses shared latrine with siphon	.2163	.41173	18683	0	if uses shared latrine with siphon	027	-0.051218182	0.014135547
if uses pvt composting latrine	.0007	.02637	18683	0	if uses pvt composting latrine	002	-0.064042342	4.4593E-05
if uses shared composting latrine	.0066	.08087	18683	0	if uses shared composting latrine	002	-0.021893193	0.00014509
if uses pyt pit latrine	.0239	.15282	18683	0	if uses pvt pit latrine	003	-0.021339467	0.000523072
if uses shared pit latrine	.1396	.34663	18683	0	if uses shared pit latrine	016	-0.040576918	0.006586113
if uses latrine w connx to open water	.0026	.05115	18683	0	if uses latrine w connx to open water	.001	0.013295423	-3.49617E-05
if uses bush for latrine	.2080	.40589	18683	0	if uses bush for latrine	044	-0.085664512	0.022497283
if uses other latrine	.0039	.06239	18683	0	if uses other latrine	001	-0.015031935	5.89646E-05
if floors are made of earth	.3088	.46200	18683	0	if floors are made of earth	058	-0.086263914	0.038536203
if floors are made of wood planks	.0072	.08470	18683	0	if floors are made of wood planks	.001	0.0155144	-0.00011292
if floors are made of cement	.3751	.48416	18683	0	if floors are made of cement	.006	0.007145142	-0.004288921
if floors are made of mud stones	.0135	.11536	18683	0	if floors are made of mud stones	002	-0.017367023	0.000237453
if floors are made of mud plasterwork	.0391	.19390	18683	0	if floors are made of mud plasterwork	017	-0.084767693	0.003451715
if floors are made of polished wood	.0022	.04736	18683	0	if floors are made of polished wood	.003	0.072047377	-0.00016233
if floors are made of cement tile	.2023	.40174	18683	0	if floors are made of cement tile	.047	0.092854843	-0.023551721
if floors are made of granite	.0217	.14563	18683	0	if floors are made of granite	.022	0.149150172	-0.003304837
if floors are made of ceramic tile	.0298	.17008	18683	0	if floors are made of ceramic tile	.031	0.174441147	-0.005360461
if walls are made of natural materials	.0074	.08594	18683	0	if walls are made of natural materials	004	-0.050192663	0.000376228
if walls are made of adobe	.4003	.48997	18683	0	if walls are made of adobe	048	-0.059103584	0.039453383
if walls are made of wood planks	.0649	.24640	18683	0	if walls are made of wood planks	006	-0.023833661	0.00165485
if walls are made of wood poles	.1187	.32340	18683	0	if walls are made of wood poles	030	-0.08087293	0.010888819
if walls are made of waste materials	.0035	.05888	18683	0	if walls are made of waste materials	004	-0.065908696	0.000230103
if walls are made of cement	.2801	.44908	18683	0	if walls are made of cement	.049	0.07791319	-0.030321781
if walls are made of polished wood	.0040	.06323	18683	0	if walls are made of polished wood	.003	0.049386321	-0.000199053
if walls are made of stone w/ cement	.0018	.04262	18683	0	if walls are made of stone w/ cement	.003	0.074330392	-0.000135516
if walls are made of mud stones	.1141	.31789	18683	0	if walls are made of mud stones	.041	0.1133794	-0.014597118
if walls are made of prefab material	.0028	.05319	18683	0	if walls are made of prefab material	.006	0.11874176	-0.000337805
if walls are made of other materials	.0019	.04386	18683	0	if walls are made of other materials	001	-0.012698667	2.45161E-05
if roof is made of natural materials	.0103	.10111	18683	0	if roof is made of natural materials	009	-0.087407693	0.000912368
if roof is made of wood planks	.0023	.04792	18683	0	if roof is made of wood planks	003	-0.05993288	0.000138257
if roof is made of waste materials	.0018	.04199	18683	0	if roof is made of waste materials	003	-0.071283124	0.000126131
if roof is made of metal	.4732	.49929	18683	0	if roof is made of metal	.016	0.017280746	-0.015519841
if roof is made of concrete	.0178	.13231	18683	0	if roof is made of concrete	.020	0.152108531	-0.002760335
if roof is made of cement fiber	.0789	.26967	18683	0	if roof is made of cement fiber	.038	0.1309295	-0.011222746
if roof is made of mud tiles	.3966	.48920	18683	0	if roof is made of mud tiles	041	-0.050243303	0.033018683
if roof is made of cement tiles	.0164	.12693	18683	0	if roof is made of cement tiles	002	-0.013755293	0.000229043
if roof is made of other materials	.0025	.05009	18683	0	if roof is made of other materials	.001	0.028990664	-7.31145E-05
if uses electric for cooking fuel	.1481	.35521	18683	0	if uses electric for cooking fuel	.050	0.120917612	-0.021021553
if uses LPG/nat gas for cooking fuel	.1564	.36324	18683	0	if uses LPG/nat gas for cooking fuel	.049	0.114904992	-0.021302734
if uses kerosene for cooking fuel	.0372	.18926	18683	0	if uses kerosene for cooking fuel	.007	0.03457085	-0.001335709
if uses coal for cooking fuel	.0016	.04004	18683	0	if uses coal for cooking fuel	002	-0.040792786	6.56079E-05
if uses wood/straw for cooking fuel	.6343	.48163	18683	0	if uses wood/straw for cooking fuel	077	-0.058821908	0.102034313
if does not cook	.0222	.14721	18683	0	if does not cook	.002	0.010195641	-0.000231047
memsleep	3.2450	2.12731	18683	38	memsleep	045		

## Statistics

REGR factor score 1 for analysis 1

N	Valid	89662
	Missing	0
Mean		0.1343753
Median		-0.0664446
Std. Deviation		1.02703852
Minimum		-1.47073
Maximum		3.14213
Percentiles	20	-0.8871362
	40	-0.4437963
	60	0.344293
	80	1.1931181

## Report

## Mean

	Wealth Index Quintiles								
	1	2	3	4	5	Total			
Has radio	0.820	0.860	0.840	0.890	0.950	0.870			
Has television	0.020	0.270	0.770	0.960	1.000	0.600			
Has refrigerator	0.000	0.040	0.350	0.760	0.970	0.430			
Has bicycle	0.220	0.450	0.550	0.490	0.430	0.430			
Has motorcycle/scooter	0.000	0.000	0.020	0.020	0.060	0.020			
Has car/truck	0.000	0.030	0.090	0.160	0.530	0.160			
Has telephone	0.000	0.000	0.060	0.290	0.760	0.220			
Household has separate room used as kitchen	0.750	0.730	0.570	0.680	0.920	0.730			
Has a mobile telephone	0.010	0.100	0.340	0.550	0.790	0.360			
Has an animal-drawn cart	0.010	0.020	0.030	0.010	0.010	0.020			
Has a boat with a motor	0.000	0.000	0.000	0.000	0.010	0.000			
Own land usable for agriculture	0.620	0.420	0.250	0.130	0.150	0.320			
Hectares for agricultural land	3.260	2.920	2.340	1.990	3.060	2.710			
Cattle own	0.240	0.350	0.360	0.400	1.360	0.540			
Cows, bulls own	0.580	0.890	0.810	0.780	1.600	0.930			
Horses, donkeys, mules own	0.620	0.550	0.320	0.180	0.530	0.440			
Goats own	0.030	0.030	0.050	0.020	0.180	0.060			
Sheep own	0.010	0.010	0.010	0.030	0.280	0.070			
Chickens own	17.060	14.020	9.220	4.320	2.330	9.390			
Owns a bank account	0.030	0.100	0.180	0.350	0.720	0.280			
Has table	0.820	0.960	0.980	0.990	1.000	0.950			
Has chairs	0.800	0.950	0.970	0.990	1.000	0.940			
Has bed	0.970	0.990	0.990	1.000	1.000	0.990			
Has Cupboard	0.040	0.180	0.370	0.630	0.920	0.430			
Has fan	0.000	0.040	0.410	0.740	0.880	0.420			
Has air conditioning	0.010	0.010	0.010	0.010	0.190	0.050			
Has computer	0.000	0.000	0.010	0.040	0.360	0.080			
Windows have glass	0.000	0.000	0.010	0.060	0.290	0.070			
Windows have blinds	0.000	0.000	0.070	0.360	0.870	0.260			
Windows have curtains	0.810	0.860	0.900	0.680	0.150	0.680			
Has boat with no engine	0.000	0.000	0.000	0.000	0.000	0.000			
if gets public water piped into home	0.001	0.011	0.075	0.154	0.169	0.082			

if gets public water piped into yard	0.011	0.068	0.187	0.158	0.023	0.089
if gets private water piped into home	0.018	0.078	0.159	0.155	0.059	0.094
if gets private water piped into yard	0.507	0.520	0.347	0.133	0.015	0.304
if gets water from an open well	0.345	0.180	0.040	0.006	0.001	0.115
if gets water from a well w/ winch	0.029	0.026	0.012	0.004	0.000	0.014
if gets water from a well w/ pump	0.016	0.042	0.034	0.017	0.011	0.024
if gets water from a surface source	0.036	0.016	0.003	0.001	0.000	0.011
if gets water from a tanker truck	0.000	0.001	0.037	0.019	0.005	0.012
if gets water from a public fountain	0.010	0.007	0.011	0.008	0.001	0.007
if gets water from a bottle	0.000	0.003	0.068	0.333	0.713	0.223
if gets water from other source	0.030	0.047	0.029	0.011	0.004	0.024
if uses pvt flush toilet to sewer system	0.000	0.001	0.053	0.089	0.019	0.032
if uses shared flush toilet to sewer system	0.000	0.005	0.089	0.363	0.778	0.247
if uses pvt flush toilet to septic system	0.001	0.006	0.025	0.023	0.003	0.011
if uses shared flush toilet to septic system	0.010	0.057	0.163	0.234	0.165	0.126
if uses pvt flush toilet to other	0.000	0.000	0.002	0.001	0.000	0.001
if uses shared flush toilet to other	0.001	0.002	0.008	0.011	0.005	0.005
if uses pvt latrine with siphon	0.015	0.027	0.030	0.011	0.001	0.017
if uses shared latrine with siphon	0.269	0.350	0.257	0.095	0.010	0.196
if uses pvt composting latrine	0.002	0.000	0.000	0.000	0.000	0.001
if uses shared composting latrine	0.004	0.015	0.008	0.010	0.002	0.008
if uses pvt pit latrine	0.011	0.035	0.048	0.026	0.001	0.024
if uses shared pit latrine	0.166	0.248	0.241	0.122	0.015	0.158
if uses latrine w connx to open water	0.000	0.003	0.005	0.008	0.000	0.003
if uses bush for latrine	0.520	0.244	0.063	0.007	0.000	0.167
if uses other latrine	0.001	0.005	0.008	0.003	0.000	0.003
if floors are made of earth	0.798	0.403	0.109	0.011	0.001	0.264
if floors are made of wood planks	0.001	0.007	0.011	0.015	0.002	0.007
if floors are made of cement	0.091	0.458	0.683	0.608	0.203	0.409
if floors are made of mud stones	0.008	0.014	0.017	0.007	0.004	0.010
if floors are made of mud plasterwork	0.102	0.064	0.010	0.001	0.000	0.036
if floors are made of polished wood	0.000	0.001	0.003	0.007	0.005	0.003
if floors are made of cement tile	0.002	0.050	0.159	0.313	0.523	0.209
if floors are made of granite	0.000	0.001	0.007	0.025	0.109	0.028
if floors are made of ceramic tile	0.000	0.001	0.003	0.014	0.153	0.034
if walls are made of natural materials	0.014	0.014	0.004	0.001	0.003	0.007
if walls are made of adobe	0.657	0.591	0.307	0.106	0.020	0.336
if walls are made of wood planks	0.045	0.094	0.158	0.083	0.008	0.078
if walls are made of wood poles	0.277	0.182	0.051	0.004	0.000	0.103
if walls are made of waste materials	0.004	0.009	0.003	0.001	0.000	0.004
if walls are made of cement	0.003	0.089	0.376	0.596	0.587	0.330
if walls are made of polished wood	0.000	0.003	0.006	0.011	0.004	0.005
if walls are made of stone w/ cement	0.000	0.001	0.002	0.002	0.005	0.002
if walls are made of mud stones	0.000	0.014	0.086	0.190	0.358	0.130
if walls are made of prefab material	0.000	0.000	0.002	0.003	0.014	0.004
if walls are made of other materials	0.001	0.003	0.006	0.003	0.001	0.003
if roof is made of natural materials	0.032	0.006	0.002	0.002	0.001	0.009
if roof is made of wood planks	0.009	0.001	0.001	0.001	0.001	0.002
if roof is made of wood plants	0.003	0.005	0.001	0.000	0.000	0.002
if roof is made of metal	0.303	0.490	0.635	0.759	0.531	0.544
if roof is made of metal	0.000	0.000	0.005	0.020	0.076	0.020
if roof is made of concrete	0.001	0.015	0.003	0.020	0.315	0.020
if roof is made of cement fiber	0.640	0.459	0.043	0.073	0.059	0.316
if roof is made of mud tiles	0.040	0.439	0.287	0.133	0.039	0.015
if roof is made of cement tiles	0.010	0.022	0.023	0.010	0.008	0.013
if uses electric for cooking fuel	0.002	0.003	0.001	0.001	0.008	0.003
if uses EPG/nat gas for cooking fuel	0.000	0.001	0.090	0.362	0.468	0.178
ii uses trajiiat gas ioi cookiiig luei	0.000	0.001	0.001	0.302	0.408	0.1/8

if uses kerosene for cooking fuel	0.000	0.008	0.123	0.103	0.019	0.050
if uses coal for cooking fuel	0.002	0.002	0.003	0.001	0.000	0.001
if uses wood/straw for cooking fuel	0.997	0.982	0.708	0.209	0.024	0.584
if does not cook	0.001	0.006	0.015	0.013	0.004	0.008
MEMSLEEP	5.638	4.150	3.672	2.948	2.008	3.683