

## Component Score Coefficient Matrix

Descriptive Statistics					Component Score Coefficient Matrix		Sum over each variable	
	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>b</sup>	Missing N <sup>c</sup>	Component	1	If has	If does not have
QH101_11 Source of drinking water: Piped into dwelling	.02	.139	8957	0	QH101_11 Source of drinking water: Piped into dwelling	-.039	0.274225773	-0.005528242
QH101_12 Source of drinking water: Piped to yard/plot	.04	.200	8957	0	QH101_12 Source of drinking water: Piped to yard/plot	.039	0.187748962	-0.008203899
QH101_13 Source of drinking water: Piped to neighbor	.04	.195	8957	0	QH101_13 Source of drinking water: Piped to neighbor	.026	0.126227593	-0.005194068
QH101_14 Source of drinking water: Public tap/standpipe	.11	.311	8957	0	QH101_14 Source of drinking water: Public tap/standpipe	.015	0.042765904	-0.005199811
QH101_21 Source of drinking water: Tube well or borehole	.45	.498	8957	0	QH101_21 Source of drinking water: Tube well or borehole	-.039	-0.042780463	0.035500356
QH101_31 Source of drinking water: Protected well	.06	.234	8957	0	QH101_31 Source of drinking water: Protected well	-.002	-0.00779982	0.000482692
QH101_32 Source of drinking water: Unprotected well	.10	.295	8957	0	QH101_32 Source of drinking water: Unprotected well	-.011	-0.03441026	0.003678309
QH101_41 Source of drinking water: Protected spring	.06	.228	8957	0	QH101_41 Source of drinking water: Protected spring	.007	0.027486183	-0.001604416
QH101_42 Source of drinking water: Unprotected spring	.04	.190	8957	0	QH101_42 Source of drinking water: Unprotected spring	-.006	-0.032400675	0.001262803
QH101_51 Source of drinking water: Rainwater	.01	.084	8957	0	QH101_51 Source of drinking water: Rainwater	.010	0.112756742	-0.000811473
QH101_61 Source of drinking water: Tanker truck	.01	.081	8957	0	QH101_61 Source of drinking water: Tanker truck	.001	0.012185481	-8.07983E-05
QH101_71 Source of drinking water: Bicycle with jerrycans	.01	.075	8957	0	QH101_71 Source of drinking water: Bicycle with jerrycans	.006	0.08472485	-0.000475608
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.06	.245	8957	0	QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	-.008	-0.031605628	0.002164098
QH101_91 Source of drinking water: Bottled water	.00	.069	8957	0	QH101_91 Source of drinking water: Bottled water	.009	0.132641566	-0.00639846
QH101_92 Source of drinking water: Sachet water	.00	.028	8957	0	QH101_92 Source of drinking water: Sachet water	.002	0.07974079	-6.23671E-05
QH101_96 Source of drinking water: Other	.00	.021	8957	0	QH101_96 Source of drinking water: Other	-.003	-0.13169217	5.88371E-05
QH105_11 Type of toilet facility: Flush to piped sewer system	.00	.051	8957	0	QH105_11 Type of toilet facility: Flush to piped sewer system	.015	0.297181155	-0.000765073
QH105_12 Type of toilet facility: Flush to septic tank	.01	.104	8957	0	QH105_12 Type of toilet facility: Flush to septic tank	.035	0.329519203	-0.003645206
QH105_13 Type of toilet facility: Flush to pit latrine	.00	.047	8957	0	QH105_13 Type of toilet facility: Flush to pit latrine	.011	0.234560016	-0.00524919
QH105_14 Type of toilet facility: Flush to somewhere else/don't know where	.00	.026	8957	0	QH105_14 Type of toilet facility: Flush to somewhere else/don't know where	.008	0.305649121	-0.000204882
QH105_21 Type of toilet facility: Ventilated improved pit latrine	.05	.224	8957	0	QH105_21 Type of toilet facility: Ventilated improved pit latrine	.031	0.131478903	-0.007346575
QH105_22 Type of toilet facility: Pit latrine with slab	.15	.361	8957	0	QH105_22 Type of toilet facility: Pit latrine with slab	.008	0.017688737	-0.003227173
QH105_23 Type of toilet facility: Pit latrine without slab/open pit	.35	.477	8957	0	QH105_23 Type of toilet facility: Pit latrine without slab/open pit	-.030	-0.040934297	0.022074553
QH105_31 Type of toilet facility: Composting toilet	.01	.095	8957	0	QH105_31 Type of toilet facility: Composting toilet	.000	0.001619528	-1.49635E-05
QH105_51 Type of toilet facility: Hanging toilet/hanging latrine/bucket toilet	.00	.066	8957	0	QH105_51 Type of toilet facility: Hanging toilet/hanging latrine/bucket toilet	-.005	-0.076985679	0.000336672
QH105_61 Type of toilet facility: No facility/bush/field	.08	.271	8957	0	QH105_61 Type of toilet facility: No facility/bush/field	-.036	-0.122963239	0.010699593
QH105_96 Type of toilet facility: Other	.00	.040	8957	0	QH105_96 Type of toilet facility: Other	-.002	-0.04650661	7.28047E-05
QH105_11_sh Type of toilet facility: Flush to piped sewer system - shared	.00	.045	8957	0	QH105_11_sh Type of toilet facility: Flush to piped sewer system - shared	.010	0.233567282	-0.000470322
QH105_12_sh Type of toilet facility: Flush to septic tank - shared	.00	.064	8957	0	QH105_12_sh Type of toilet facility: Flush to septic tank - shared	.012	0.190071454	-0.000788413
QH105_13_sh Type of toilet facility: Flush to pit latrine - shared	.00	.058	8957	0	QH105_13_sh Type of toilet facility: Flush to pit latrine - shared	.011	0.195655008	-0.000657517
QH105_14_sh Type of toilet facility: Flush to somewhere else/don't know where - shared	.00	.045	8957	0	QH105_14_sh Type of toilet facility: Flush to somewhere else/don't know where - shared	.007	0.167057098	-0.000336394
QH105_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.07	.248	8957	0	QH105_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.037	0.14083355	-0.009912878
QH105_22_sh Type of toilet facility: Pit latrine with slab - shared	.09	.290	8957	0	QH105_22_sh Type of toilet facility: Pit latrine with slab - shared	.018	0.055275857	-0.005667748
QH105_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	.16	.362	8957	0	QH105_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	-.019	-0.043295076	0.007946203
QH105_31_sh Type of toilet facility: Composting toilet - shared	.00	.048	8957	0	QH105_31_sh Type of toilet facility: Composting toilet - shared	.001	0.013357183	-3.139E-05
QH105_51_sh Type of toilet facility: Hanging toilet/hanging latrine/bucket - shared	.00	.044	8957	0	QH105_51_sh Type of toilet facility: Hanging toilet/hanging latrine/bucket - shared	-.002	-0.044545674	8.47056E-05
QH105_96_sh Type of toilet facility: Other - shared	.00	.037	8957	0	QH105_96_sh Type of toilet facility: Other - shared	-.002	-0.064868688	8.70234E-05
QH108_1 Type of cooking fuel: Electricity	.01	.087	8957	0	QH108_1 Type of cooking fuel: Electricity	.013	0.152176406	-0.001164135
QH108_2 Type of cooking fuel: LPG/cylinder gas	.00	.068	8957	0	QH108_2 Type of cooking fuel: LPG/cylinder gas	.014	0.199062387	-0.000937815
QH108_4 Type of cooking fuel: Biogas	.00	.024	8957	0	QH108_4 Type of cooking fuel: Biogas	.004	0.189384327	-0.00105778
QH108_5 Type of cooking fuel: Kerosene	.00	.054	8957	0	QH108_5 Type of cooking fuel: Kerosene	.009	0.175672412	-0.000511419
QH108_7 Type of cooking fuel: Charcoal	.21	.406	8957	0	QH108_7 Type of cooking fuel: Charcoal	.072	0.140195629	-0.036967499
QH108_8 Type of cooking fuel: Wood	.76	.427	8957	0	QH108_8 Type of cooking fuel: Wood	-.077	-0.043126852	0.137212649
QH108_9 Type of cooking fuel: Straw/shrubs/grass	.00	.026	8957	0	QH108_9 Type of cooking fuel: Straw/shrubs/grass	-.002	-0.065416222	4.38496E-05
QH108_10 Type of cooking fuel: Agricultural crop residue	.00	.030	8957	0	QH108_10 Type of cooking fuel: Agricultural crop residue	.000	-0.004719125	4.21868E-06
QH108_95 Type of cooking fuel: No food cooked in household	.01	.114	8957	0	QH108_95 Type of cooking fuel: No food cooked in household	.008	0.067672982	-0.000895672
QH114A Electricity	.38	.484	8957	0	QH114A Electricity	.076	0.098227688	-0.059080626
QH114B Radio	.52	.500	8957	0	QH114B Radio	.047	0.04554718	-0.049350724
QH114C Television	.16	.365	8957	0	QH114C Television	.087	0.19979883	-0.037642874
QH114D Telephone (non-mobile)	.01	.100	8957	0	QH114D Telephone (non-mobile)	.017	0.172727186	-0.00175318
QH114E Computer	.03	.174	8957	0	QH114E Computer	.048	0.264737393	-0.008542869
QH114F Refrigerator	.04	.201	8957	0	QH114F Refrigerator	.058	0.277737103	-0.0122036
QH114G Cassette/CD/DVD player	.10	.295	8957	0	QH114G Cassette/CD/DVD player	.068	0.208125162	-0.02219076
QH114H Table	.65	.477	8957	0	QH114H Table	.040	0.029051355	-0.054083784
QH114I Chair	.81	.390	8957	0	QH114I Chair	.025	0.012128181	-0.052610862
QH114J Sofa set	.21	.405	8957	0	QH114J Sofa set	.073	0.143551472	-0.037545786
QH114K Bed	.77	.421	8957	0	QH114K Bed	.051	0.028216654	-0.09397318
QH114L Cupboard	.20	.399	8957	0	QH114L Cupboard	.069	0.138963689	-0.034465008
QH114M Clock	.11	.307	8957	0	QH114M Clock	.059	0.172007034	-0.020287899
QH115A Watch	.22	.411	8957	0	QH115A Watch	.064	0.122069182	-0.033549045
QH115B Mobile telephone	.74	.440	8957	0	QH115B Mobile telephone	.053	0.031769361	-0.08931922
QH115C Bicycle	.30	.456	8957	0	QH115C Bicycle	-.001	-0.001149441	0.000481149
QH115D Motorcycle or scooter	.11	.307	8957	0	QH115D Motorcycle or scooter	.030	0.08605582	-0.010126109
QH115E Animal-drawn cart	.01	.079	8957	0	QH115E Animal-drawn cart	.010	0.122741331	-0.000772218
QH115F Car or Truck	.03	.161	8957	0	QH115F Car or Truck	.042	0.256327021	-0.006996884
QH115G Boat with a motor	.00	.051	8957	0	QH115G Boat with a motor	.005	0.094344705	-0.000242884
QH115H Boat without a motor	.01	.089	8957	0	QH115H Boat without a motor	-.001	-0.013381948	0.00106923
QH116 Bank account	.31	.462	8957	0	QH116 Bank account	.063	0.094050845	-0.042041791
QH131_11 Main floor material: Earth/sand	.45	.497	8957	0	QH131_11 Main floor material: Earth/sand	-.048	-0.052937965	0.042621357
QH131_12 Main floor material: Dung	.24	.427	8957	0	QH131_12 Main floor material: Dung	-.044	-0.077978587	0.024554326
QH131_21 Main floor material: Wood planks/palm/bamboo	.00	.021	8957	0	QH131_21 Main floor material: Wood planks/palm/bamboo	.000	0.018345947	-8.19656E-06
QH131_32 Main floor material: Concrete	.01	.121	8957	0	QH131_32 Main floor material: Concrete	.009	0.070849983	-0.00107604

QH131_33 Main floor material: Ceramic tiles	.01	.114	8957	0
QH131_34 Main floor material: Cement	.27	.445	8957	0
QH131_35 Main floor material: Carpet	.01	.108	8957	0
QH131_36 Main floor material: Stones	.00	.028	8957	0
QH131_37 Main floor material: Bricks	.00	.032	8957	0
QH131_96 Main floor material: Other/Parquet or polished wood	.00	.024	8957	0
QH132_11 Main roof material: No roof	.00	.028	8957	0
QH132_12 Main roof material: Thatch/palm leaf	.33	.471	8957	0
QH132_13 Main roof material: Mud	.00	.047	8957	0
QH132_21 Main roof material: Rustic mat	.00	.028	8957	0
QH132_23 Main roof material: Wood planks/cardboard	.00	.021	8957	0
QH132_25 Main roof material: Tarpaulin	.01	.119	8957	0
QH132_31 Main roof material: Iron sheets	.64	.480	8957	0
QH132_32 Main roof material: Wood	.00	.044	8957	0
QH132_33 Main roof material: Asbestos	.00	.054	8957	0
QH132_34 Main roof material: Tiles/roofing shingles	.00	.042	8957	0
QH132_35 Main roof material: Concrete	.00	.030	8957	0
QH133_11 Main wall material: No walls	.00	.021	8957	0
QH133_12 Main wall material: Thatched/straw	.01	.094	8957	0
QH133_13 Main wall material: Dirt	.01	.088	8957	0
QH133_21 Main wall material: Poles with mud	.30	.457	8957	0
QH133_22 Main wall material: Stone with mud	.01	.098	8957	0
QH133_23 Main wall material: Unburnt bricks with mud	.23	.419	8957	0
QH133_24 Main wall material: Plywood/reused wood	.00	.030	8957	0
QH133_25 Main wall material: Cardboard	.00	.038	8957	0
QH133_27 Main wall material: Unburnt bricks with plaster	.02	.143	8957	0
QH133_28 Main wall material: Burnt bricks with mud	.09	.283	8957	0
QH133_31 Main wall material: Cement	.03	.170	8957	0
QH133_32 Main wall material: Stone with lime/cement	.01	.096	8957	0
QH133_33 Main wall material: Burnt bricks with cement	.29	.453	8957	0
QH133_34 Main wall material: Cement blocks	.00	.059	8957	0
QH133_35 Main wall material: Unburnt bricks with cement	.00	.061	8957	0
QH133_36 Main wall material: Wood planks/shingles	.00	.052	8957	0
QH133_96 Main wall material: Other	.00	.028	8957	0
LAND Owns land	.62	.486	8957	0
memsleep Number of members per sleeping room	2.57	1.646	8957	0

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

QH131_33 Main floor material: Ceramic tiles	.033	0.283839862	-0.003789241
QH131_34 Main floor material: Cement	.080	0.130861271	-0.048829731
QH131_35 Main floor material: Carpet	.017	0.156254543	-0.001871312
QH131_36 Main floor material: Stones	.001	0.052817735	-4.131E-05
QH131_37 Main floor material: Bricks	.001	0.019999976	-2.01162E-05
QH131_96 Main floor material: Other/Parquet or polished wood	.000	0.01236207	-6.90528E-06
QH132_11 Main roof material: No roof	-0.001	-0.019496674	1.52488E-05
QH132_12 Main roof material: Thatch/palm leaf	-0.070	-0.099191349	0.04960398
QH132_13 Main roof material: Mud	-0.003	-0.072535688	0.000162327
QH132_21 Main roof material: Rustic mat	-0.001	-0.047676535	3.72889E-05
QH132_23 Main roof material: Wood planks/cardboard	.001	0.032321093	-1.44403E-05
QH132_25 Main roof material: Tarpaulin	-0.009	-0.076971787	0.001115912
QH132_31 Main roof material: Iron sheets	.070	0.052141649	-0.092899577
QH132_32 Main roof material: Wood	-0.001	-0.027956324	5.31608E-05
QH132_33 Main roof material: Asbestos	.006	0.106404144	-0.000309765
QH132_34 Main roof material: Tiles/roofing shingles	.011	0.258408665	-0.000462425
QH132_35 Main roof material: Concrete	.007	0.248744656	-0.00022366
QH133_11 Main wall material: No walls	-0.001	-0.03789284	1.69297E-05
QH133_12 Main wall material: Thatched/straw	-0.009	-0.098137735	0.000884423
QH133_13 Main wall material: Dirt	-0.004	-0.043480812	0.000342484
QH133_21 Main wall material: Poles with mud	-0.036	-0.055842957	0.02358937
QH133_22 Main wall material: Stone with mud	-0.002	-0.019144936	0.00018778
QH133_23 Main wall material: Unburnt bricks with mud	-0.048	-0.088498303	0.026067285
QH133_24 Main wall material: Plywood/reused wood	.001	0.016898347	-1.51064E-05
QH133_25 Main wall material: Cardboard	-0.004	-0.093894121	0.000136474
QH133_27 Main wall material: Unburnt bricks with plaster	.009	0.059840084	-0.001275952
QH133_28 Main wall material: Burnt bricks with mud	-0.009	-0.030665548	0.002941611
QH133_31 Main wall material: Cement	.022	0.127036888	-0.003918274
QH133_32 Main wall material: Stone with lime/cement	.010	0.105054976	-0.000982597
QH133_33 Main wall material: Burnt bricks with cement	.075	0.11769582	-0.047617252
QH133_34 Main wall material: Cement blocks	.014	0.233591063	-0.000811262
QH133_35 Main wall material: Unburnt bricks with cement	.003	0.041969132	-0.000155197
QH133_36 Main wall material: Wood planks/shingles	.001	0.016080629	-4.32033E-05
QH133_96 Main wall material: Other	.000	0.016841516	-1.31721E-05
LAND Owns land	-0.027	-0.021399704	0.034417753
memsleep Number of members per sleeping room	-0.020	((memsleep-2.56592609132522)/1.64558230329357)*(-0.0202595850731821)	

Extraction Method: Principal Component Analysis.  
Component Scores.

Component Score Coefficient Matrix

Descriptive Statistics					Component		Sum over each variable	
	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>b</sup>	Missing N <sup>c</sup>	1		If has	If does not have
QH101_11 Source of drinking water: Piped into dwelling	.07	.260	2149	0	.035	0.126595747	-0.00990915	
QH101_12 Source of drinking water: Piped to yard/plot	.13	.336	2149	0	.034	0.088652963	-0.013226832	
QH101_13 Source of drinking water: Piped to neighbor	.13	.334	2149	0	.017	0.044244293	-0.006492626	
QH101_14 Source of drinking water: Public tap/standpipe	.15	.358	2149	0	.025	0.059963847	-0.010684348	
QH101_21 Source of drinking water: Tube well or borehole	.23	.424	2149	0	-.054	-0.096638096	0.02968506	
QH101_31 Source of drinking water: Protected well	.06	.245	2149	0	-.018	-0.07017516	0.0048156	
QH101_32 Source of drinking water: Unprotected well	.06	.242	2149	0	-.025	-0.096821228	0.006438732	
QH101_41 Source of drinking water: Protected spring	.08	.269	2149	0	.001	0.002231021	-0.000190426	
QH101_42 Source of drinking water: Unprotected spring	.02	.151	2149	0	-.017	-0.107717896	0.002565934	
QH101_51 Source of drinking water: Rainwater	.01	.094	2149	0	.005	0.053775458	-0.000479687	
QH101_61 Source of drinking water: Tanker truck	.00	.057	2149	0	.003	0.046788949	-0.000152905	
QH101_71 Source of drinking water: Bicycle with jerrycans	.01	.094	2149	0	.006	0.061439535	-0.000548052	
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.02	.135	2149	0	-.012	-0.084921286	0.001610646	
QH101_91 Source of drinking water: Bottled water	.01	.109	2149	0	.006	0.057333385	-0.000702152	
QH101_92 Source of drinking water: Sachet water	.00	.053	2149	0	.000	-0.006328689	1.77191E-05	
QH101_96 Source of drinking water: Other	.00	.022	2149	0	-.005	-0.241688643	0.000112518	
QH105_11 Type of toilet facility: Flush to piped sewer system	.01	.101	2149	0	.014	0.136109714	-0.001407811	
QH105_12 Type of toilet facility: Flush to septic tank	.04	.202	2149	0	.033	0.155483018	-0.006954029	
QH105_13 Type of toilet facility: Flush to pit latrine	.01	.091	2149	0	.009	0.097085848	-0.000820059	
QH105_14 Type of toilet facility: Flush to somewhere else/don't know where	.00	.053	2149	0	.008	0.147099476	-0.000411851	
QH105_21 Type of toilet facility: Ventilated improved pit latrine	.09	.285	2149	0	.024	0.076498636	-0.007462329	
QH105_22 Type of toilet facility: Pit latrine with slab	.12	.323	2149	0	-.006	-0.016063084	0.002162664	
QH105_23 Type of toilet facility: Pit latrine without slab/open pit	.18	.384	2149	0	-.050	-0.106990358	0.023499017	
QH105_31 Type of toilet facility: Composting toilet	.01	.094	2149	0	-.009	-0.096035923	0.000856658	
QH105_51 Type of toilet facility: Hanging toilet/hanging latrine/bucket toilet	.00	.053	2149	0	-.008	-0.14954692	0.000418725	
QH105_61 Type of toilet facility: No facility/bush/field	.03	.157	2149	0	-.039	-0.23975893	0.006179944	
QH105_96 Type of toilet facility: Other	.00	.037	2149	0	-.008	-0.208438417	0.000291386	
QH105_11_sh Type of toilet facility: Flush to piped sewer system - shared	.01	.091	2149	0	.009	0.103332993	-0.000872827	
QH105_12_sh Type of toilet facility: Flush to septic tank - shared	.02	.130	2149	0	.010	0.076021705	-0.001331812	
QH105_13_sh Type of toilet facility: Flush to pit latrine - shared	.01	.113	2149	0	.010	0.084560342	-0.001116308	
QH105_14_sh Type of toilet facility: Flush to somewhere else/don't know where - shared	.01	.083	2149	0	.007	0.079556422	-0.000559206	
QH105_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.19	.389	2149	0	.030	0.063342577	-0.014442108	
QH105_22_sh Type of toilet facility: Pit latrine with slab - shared	.17	.373	2149	0	.012	0.026875428	-0.0053901	
QH105_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	.11	.309	2149	0	-.023	-0.065680285	0.007872051	
QH105_31_sh Type of toilet facility: Composting toilet - shared	.00	.043	2149	0	-.001	-0.02928601	5.46126E-05	
QH105_51_sh Type of toilet facility: Hanging toilet/hanging latrine/bucket - shared	.00	.053	2149	0	-.006	-0.112793381	0.0003158	
QH108_1 Type of cooking fuel: Electricity	.02	.134	2149	0	.008	0.060936715	-0.001126318	
QH108_2 Type of cooking fuel: LPG/cylinder gas	.01	.107	2149	0	.014	0.126308814	-0.001486686	
QH108_4 Type of cooking fuel: Biogas	.00	.048	2149	0	.003	0.068320925	-0.000159331	
QH108_5 Type of cooking fuel: Kerosene	.01	.098	2149	0	.007	0.071485676	-0.000705451	
QH108_7 Type of cooking fuel: Charcoal	.56	.496	2149	0	.074	0.065555427	-0.083838648	
QH108_8 Type of cooking fuel: Wood	.42	.482	2149	0	-.085	-0.111298404	0.064311192	
QH108_9 Type of cooking fuel: Straw/shrubs/grass	.00	.022	2149	0	-.005	-0.25039866	0.000116573	
QH108_10 Type of cooking fuel: Agricultural crop residue	.00	.030	2149	0	-.001	-0.031464284	2.931E-05	
QH108_95 Type of cooking fuel: No food cooked in household	.03	.167	2149	0	.004	0.022597379	-0.000671316	
QH114A Electricity	.67	.469	2149	0	.078	0.054325839	-0.111506871	
QH114B Radio	.62	.485	2149	0	.037	0.028679059	-0.046849492	
QH114C Television	.46	.498	2149	0	.085	0.092089008	-0.078073742	
QH114D Telephone (non-mobile)	.02	.143	2149	0	.017	0.11906343	-0.002546509	
QH114E Computer	.09	.293	2149	0	.042	0.130066031	-0.013568039	
QH114F Refrigerator	.15	.353	2149	0	.054	0.131859099	-0.022479247	
QH114G Cassette/CD/DVD player	.26	.439	2149	0	.063	0.106815841	-0.037644349	
QH114H Table	.72	.451	2149	0	.032	0.02035108	-0.0514625	
QH114I Chair	.82	.388	2149	0	.015	0.007245158	-0.031973595	
QH114J Sofa set	.43	.496	2149	0	.061	0.069225834	-0.053114888	
QH114K Bed	.89	.307	2149	0	.049	0.016789841	-0.142158916	
QH114L Cupboard	.39	.487	2149	0	.056	0.069990719	-0.044302636	
QH114M Clock	.22	.414	2149	0	.050	0.093960077	-0.026445532	
QH115A Watch	.40	.491	2149	0	.057	0.06927778	-0.047124057	
QH115B Mobile telephone	.90	.306	2149	0	.051	0.017272278	-0.148433637	
QH115C Bicycle	.20	.402	2149	0	-.024	-0.048453814	0.01233267	
QH115D Motorcycle or scooter	.14	.350	2149	0	.011	0.02654575	-0.004407487	
QH115E Animal-drawn cart	.01	.096	2149	0	.007	0.071992591	-0.000676304	
QH115F Car or Truck	.07	.252	2149	0	.035	0.128111953	-0.009406822	
QH115G Boat with a motor	.00	.048	2149	0	.001	0.022964473	-5.35552E-05	
QH115H Boat without a motor	.00	.043	2149	0	.001	0.023397912	-4.36325E-05	
QH116 Bank account	.51	.500	2149	0	.048	0.047128544	-0.049419827	
QH131_11 Main floor material: Earth/sand	.20	.401	2149	0	-.067	-0.1328548	0.033296967	
QH131_12 Main floor material: Dung	.09	.291	2149	0	-.054	-0.168281258	0.017363723	
QH131_21 Main floor material: Wood planks/palm/bamboo	.00	.030	2149	0	-.003	-0.096332287	8.97366E-05	
QH131_32 Main floor material: Concrete	.02	.143	2149	0	.003	0.018517231	-0.000396043	
QH131_33 Main floor material: Ceramic tiles	.04	.207	2149	0	.028	0.131733927	-0.006159989	

QH131_34 Main floor material: Cement	.60	.490	2149	0
QH131_35 Main floor material: Carpet	.04	.190	2149	0
QH131_36 Main floor material: Stones	.00	.043	2149	0
QH131_37 Main floor material: Bricks	.00	.037	2149	0
QH132_11 Main roof material: No roof	.00	.022	2149	0
QH132_12 Main roof material: Thatch/palm leaf	.10	.300	2149	0
QH132_13 Main roof material: Mud	.00	.022	2149	0
QH132_21 Main roof material: Rustic mat	.00	.022	2149	0
QH132_23 Main roof material: Wood planks/cardboard	.00	.022	2149	0
QH132_25 Main roof material: Tarpaulin	.00	.037	2149	0
QH132_31 Main roof material: Iron sheets	.88	.328	2149	0
QH132_32 Main roof material: Wood	.00	.030	2149	0
QH132_33 Main roof material: Asbestos	.01	.091	2149	0
QH132_34 Main roof material: Tiles/roofing shingles	.01	.078	2149	0
QH132_35 Main roof material: Concrete	.00	.057	2149	0
QH133_11 Main wall material: No walls	.00	.030	2149	0
QH133_12 Main wall material: Thatched/straw	.00	.048	2149	0
QH133_13 Main wall material: Dirt	.00	.068	2149	0
QH133_21 Main wall material: Poles with mud	.13	.339	2149	0
QH133_22 Main wall material: Stone with mud	.01	.078	2149	0
QH133_23 Main wall material: Unburnt bricks with mud	.09	.282	2149	0
QH133_24 Main wall material: Plywood/reused wood	.00	.037	2149	0
QH133_27 Main wall material: Unburnt bricks with plaster	.03	.169	2149	0
QH133_28 Main wall material: Burnt bricks with mud	.05	.212	2149	0
QH133_31 Main wall material: Cement	.05	.222	2149	0
QH133_32 Main wall material: Stone with lime/cement	.02	.123	2149	0
QH133_33 Main wall material: Burnt bricks with cement	.60	.489	2149	0
QH133_34 Main wall material: Cement blocks	.01	.109	2149	0
QH133_35 Main wall material: Unburnt bricks with cement	.00	.065	2149	0
QH133_96 Main wall material: Other	.00	.037	2149	0
LAND Owns land	.39	.488	2149	0
memsleep Number of members per sleeping room	2.45	1.610	2149	0
QH111A_1 Local cattle: 1-4	.0866	.28124	2149	0
QH111A_2 Local cattle: 5-9	.0163	.12661	2149	0
QH111A_3 Local cattle: 10+	.0088	.09363	2149	0
QH111B_1 Exotic/cross-breed cattle: 1-4	.0335	.17999	2149	0
QH111B_2 Exotic/cross-breed cattle: 5-9	.0028	.05278	2149	0
QH111B_3 Exotic/cross-breed cattle: 10+	.0033	.05699	2149	0
QH111C_1 Horses/donkeys/mules: some (1+)	.0186	.13519	2149	0
QH111D_1 Goats: 1-4	.1191	.32401	2149	0
QH111D_2 Goats: 5-9	.0386	.19274	2149	0
QH111D_3 Goats: 10+	.0144	.11926	2149	0
QH111E_1 Sheep: 1-4	.0358	.18591	2149	0
QH111E_2 Sheep: 5-9	.0028	.05278	2149	0
QH111E_3 Sheep: 10+	.0028	.05278	2149	0
QH111F_1 Chickens or other poultry: 1-9	.1913	.39338	2149	0
QH111F_2 Chickens or other poultry: 10-29	.0679	.25170	2149	0
QH111F_3 Chickens or other poultry: 30+	.0163	.12661	2149	0
QH111G_1 Pigs: 1-4	.0828	.27569	2149	0
QH111G_2 Pigs: 5-9	.0079	.08861	2149	0
QH111G_3 Pigs: 10+	.0051	.07138	2149	0
landarea	1.0887	6.77574	2149	48

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

QH131_34 Main floor material: Cement	.069	0.056615132	-0.084201904
QH131_35 Main floor material: Carpet	.013	0.063650653	-0.002493086
QH131_36 Main floor material: Stones	.000	-0.010972056	2.04607E-05
QH131_37 Main floor material: Bricks	-.001	-0.031578596	4.41453E-05
QH132_11 Main roof material: No roof	-.004	-0.179247762	8.34487E-05
QH132_12 Main roof material: Thatch/palm leaf	-.067	-0.199939828	0.022227023
QH132_13 Main roof material: Mud	-.005	-0.243804683	0.000113503
QH132_21 Main roof material: Rustic mat	-.001	-0.054998414	2.56045E-05
QH132_23 Main roof material: Wood planks/cardboard	-.002	-0.071305413	3.31962E-05
QH132_25 Main roof material: Tarpaulin	.006	0.158752545	-0.000221928
QH132_31 Main roof material: Iron sheets	.058	0.021607266	-0.15497926
QH132_32 Main roof material: Wood	-.002	-0.060718555	5.65613E-05
QH132_33 Main roof material: Asbestos	.003	0.03624233	-0.000306129
QH132_34 Main roof material: Tiles/roofing shingles	.007	0.08891696	-0.000541161
QH132_35 Main roof material: Concrete	.004	0.070846181	-0.000231523
QH133_11 Main wall material: No walls	-.002	-0.053763475	5.008624E-05
QH133_12 Main wall material: Thatched/straw	-.012	-0.239553607	0.00055866
QH133_13 Main wall material: Dirt	-.009	-0.135040786	0.000631327
QH133_21 Main wall material: Poles with mud	-.052	-0.132510792	0.020260502
QH133_22 Main wall material: Stone with mud	-.004	-0.056245521	0.000342318
QH133_23 Main wall material: Unburnt bricks with mud	-.054	-0.175972012	0.016772052
QH133_24 Main wall material: Plywood/reused wood	-.002	-0.056285965	7.86849E-05
QH133_27 Main wall material: Unburnt bricks with plaster	.004	0.020570592	-0.000621259
QH133_28 Main wall material: Burnt bricks with mud	-.020	-0.089649255	0.004421179
QH133_31 Main wall material: Cement	.015	0.063947037	-0.000351988
QH133_32 Main wall material: Stone with lime/cement	.005	0.042809093	-0.000662509
QH133_33 Main wall material: Burnt bricks with cement	.068	0.055086565	-0.083858304
QH133_34 Main wall material: Cement blocks	.010	0.090776714	-0.001111726
QH133_35 Main wall material: Unburnt bricks with cement	-.002	-0.036049899	0.000151612
QH133_96 Main wall material: Other	-.001	-0.020078693	2.8609E-05
LAND Owns land	-.045	-0.056498809	0.036540226
memsleep Number of members per sleeping room	-.006	((memsleep-2.44765006979991)/1.6102211688732)*(-0.0056745660923359)	
QH111A_1 Local cattle: 1-4	-.029	-0.09539176	0.009038649
QH111A_2 Local cattle: 5-9	-.013	-0.09742368	0.001612975
QH111A_3 Local cattle: 10+	-.006	-0.064614743	0.000576376
QH111B_1 Exotic/cross-breed cattle: 1-4	-.008	-0.043195271	0.001497381
QH111B_2 Exotic/cross-breed cattle: 5-9	-.002	-0.037519195	0.000105047
QH111B_3 Exotic/cross-breed cattle: 10+	-.002	-0.035641169	0.000116474
QH111C_1 Horses/donkeys/mules: some (1+)	-.010	-0.074864735	0.00141991
QH111D_1 Goats: 1-4	-.034	-0.093668081	0.01266721
QH111D_2 Goats: 5-9	-.015	-0.073956089	0.00297113
QH111D_3 Goats: 10+	-.005	-0.03830618	0.000560666
QH111E_1 Sheep: 1-4	-.014	-0.070384492	0.00261564
QH111E_2 Sheep: 5-9	-.009	-0.167801332	0.000469812
QH111E_3 Sheep: 10+	-.010	-0.191011431	0.000534796
QH111F_1 Chickens or other poultry: 1-9	-.032	-0.066416057	0.015705984
QH111F_2 Chickens or other poultry: 10-29	-.020	-0.072219476	0.005264126
QH111F_3 Chickens or other poultry: 30+	-.002	-0.014145078	0.00023419
QH111G_1 Pigs: 1-4	-.028	-0.094125913	0.008500463
QH111G_2 Pigs: 5-9	.000	0.000357174	-2.84801E-06
QH111G_3 Pigs: 10+	.002	0.025259573	-0.00012996
landarea	-.007	((landarea-1.08868714164683)/6.77573811837186)*(-0.00670948658714493)	

Extraction Method: Principal Component Analysis.  
Component Scores.

## Descriptive Statistics

	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>b</sup>	Missing N
QH101_11 Source of drinking water: Piped into dwelling	.00	.058	6202	0
QH101_12 Source of drinking water: Piped to yard/plot	.02	.122	6202	0
QH101_13 Source of drinking water: Piped to neighbor	.01	.111	6202	0
QH101_14 Source of drinking water: Public tap/standpipe	.06	.243	6202	0
QH101_21 Source of drinking water: Tube well or borehole	.53	.499	6202	0
QH101_31 Source of drinking water: Protected well	.06	.241	6202	0
QH101_32 Source of drinking water: Unprotected well	.12	.320	6202	0
QH101_41 Source of drinking water: Protected spring	.05	.223	6202	0
QH101_42 Source of drinking water: Unprotected spring	.05	.210	6202	0
QH101_51 Source of drinking water: Rainwater	.01	.084	6202	0
QH101_61 Source of drinking water: Tanker truck	.00	.049	6202	0
QH101_71 Source of drinking water: Bicycle with jerrycans	.00	.071	6202	0
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.08	.275	6202	0
QH101_91 Source of drinking water: Bottled water	.00	.052	6202	0
QH101_92 Source of drinking water: Sachet water	.00	.013	6202	0
QH101_96 Source of drinking water: Other	.00	.022	6202	0
QH105_11 Type of toilet facility: Flush to piped sewer system	.00	.013	6202	0
QH105_12 Type of toilet facility: Flush to septic tank	.00	.028	6202	0
QH105_13 Type of toilet facility: Flush to pit latrine	.00	.013	6202	0
QH105_21 Type of toilet facility: Ventilated improved pit latrine	.04	.190	6202	0
QH105_22 Type of toilet facility: Pit latrine with slab	.15	.358	6202	0
QH105_23 Type of toilet facility: Pit latrine without slab/open pit	.42	.493	6202	0
QH105_31 Type of toilet facility: Composting toilet	.01	.099	6202	0
QH105_51 Type of toilet facility: Hanging toilet/hanging latrine/bucket toilet	.00	.068	6202	0
QH105_61 Type of toilet facility: No facility/bush/field	.10	.303	6202	0
QH105_96 Type of toilet facility: Other	.00	.040	6202	0
QH105_13_sh Type of toilet facility: Flush to pit latrine - shared	.00	.018	6202	0
QH105_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.03	.163	6202	0
QH105_22_sh Type of toilet facility: Pit latrine with slab - shared	.06	.245	6202	0
QH105_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	.18	.383	6202	0
QH105_31_sh Type of toilet facility: Composting toilet - shared	.00	.052	6202	0
QH105_51_sh Type of toilet facility: Hanging toilet/hanging latrine/bucket - shared	.00	.042	6202	0
QH105_96_sh Type of toilet facility: Other - shared	.00	.040	6202	0
QH108_1 Type of cooking fuel: Electricity	.00	.068	6202	0
QH108_2 Type of cooking fuel: LPG/cylinder gas	.00	.052	6202	0
QH108_5 Type of cooking fuel: Kerosene	.00	.028	6202	0
QH108_7 Type of cooking fuel: Charcoal	.09	.288	6202	0
QH108_8 Type of cooking fuel: Wood	.89	.311	6202	0
QH108_9 Type of cooking fuel: Straw/shrubs/grass	.00	.013	6202	0
QH108_10 Type of cooking fuel: Agricultural crop residue	.00	.028	6202	0
QH108_95 Type of cooking fuel: No food cooked in household	.01	.092	6202	0
QH114A Electricity	.29	.454	6202	0
QH114B Radio	.52	.500	6202	0
QH114C Television	.07	.254	6202	0
QH114D Telephone (non-mobile)	.01	.084	6202	0
QH114E Computer	.01	.109	6202	0
QH114F Refrigerator	.01	.099	6202	0
QH114G Cassette/CD/DVD player	.05	.215	6202	0
QH114H Table	.66	.475	6202	0
QH114I Chair	.83	.378	6202	0
QH114J Sofa set	.15	.356	6202	0
QH114K Bed	.75	.433	6202	0
QH114L Cupboard	.15	.359	6202	0
QH114M Clock	.08	.264	6202	0
QH115A Watch	.17	.371	6202	0
QH115B Mobile telephone	.70	.458	6202	0
QH115C Bicycle	.34	.475	6202	0
QH115D Motorcycle or scooter	.10	.300	6202	0
QH115E Animal-drawn cart	.01	.076	6202	0
QH115F Car or Truck	.01	.120	6202	0
QH115G Boat with a motor	.00	.054	6202	0
QH115H Boat without a motor	.01	.103	6202	0
QH116 Bank account	.26	.438	6202	0
QH131_11 Main floor material: Earth/sand	.50	.500	6202	0
QH131_12 Main floor material: Dung	.30	.458	6202	0
QH131_21 Main floor material: Wood planks/palm/bamboo	.00	.018	6202	0
QH131_32 Main floor material: Concrete	.01	.117	6202	0
QH131_33 Main floor material: Ceramic tiles	.00	.059	6202	0
QH131_34 Main floor material: Cement	.18	.386	6202	0
QH131_35 Main floor material: Carpet	.00	.062	6202	0

## Component Score Coefficient Matrix

	Component	Sum over each variable	
		If has	If does not have
		1	
QH101_11 Source of drinking water: Piped into dwelling	.019	0.322712	-0.001096417
QH101_12 Source of drinking water: Piped to yard/plot	.027	0.213678292	-0.003288435
QH101_13 Source of drinking water: Piped to neighbor	.011	0.097226112	-0.001222271
QH101_14 Source of drinking water: Public tap/standpipe	.021	0.080294916	-0.005387993
QH101_21 Source of drinking water: Tube well or borehole	-.027	-0.02568626	0.028926762
QH101_31 Source of drinking water: Protected well	.004	0.014900066	-0.000980706
QH101_32 Source of drinking water: Unprotected well	-.006	-0.01625703	0.002135181
QH101_41 Source of drinking water: Protected spring	.006	0.023767319	-0.00131434
QH101_42 Source of drinking water: Unprotected spring	-.002	-0.01035368	0.000500533
QH101_51 Source of drinking water: Rainwater	.020	0.231637844	-0.001655093
QH101_61 Source of drinking water: Tanker truck	.018	0.35594975	-0.000862978
QH101_71 Source of drinking water: Bicycle with jerrycans	.006	0.090521065	-0.000454732
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.000	-0.00034308	3.07395E-05
QH101_91 Source of drinking water: Bottled water	.007	0.137944656	-0.000379153
QH101_92 Source of drinking water: Sachet water	.001	0.10830068	-1.7465E-05
QH101_96 Source of drinking water: Other	-.005	-0.22183997	0.000107359
QH105_11 Type of toilet facility: Flush to piped sewer system	.009	0.735947466	-0.000118682
QH105_12 Type of toilet facility: Flush to septic tank	.017	0.60910393	-0.000491451
QH105_13 Type of toilet facility: Flush to pit latrine	.002	0.18233718	-2.94045E-05
QH105_21 Type of toilet facility: Ventilated improved pit latrine	.050	0.254727552	-0.00989896
QH105_22 Type of toilet facility: Pit latrine with slab	.038	0.091106612	-0.016254818
QH105_23 Type of toilet facility: Pit latrine without slab/open pit	-.014	-0.01627251	0.011575755
QH105_31 Type of toilet facility: Composting toilet	.005	0.04771614	-0.000473976
QH105_51 Type of toilet facility: Hanging toilet/hanging latrine/bucket toilet	-.006	-0.08644794	0.000406122
QH105_61 Type of toilet facility: No facility/bush/field	-.056	-0.16704318	0.019020362
QH105_96 Type of toilet facility: Other	-.001	-0.01269492	2.05021E-05
QH105_13_sh Type of toilet facility: Flush to pit latrine - shared	.002	0.134350089	-4.33387E-05
QH105_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.030	0.177843158	-0.004981849
QH105_22_sh Type of toilet facility: Pit latrine with slab - shared	.016	0.06200904	-0.004252171
QH105_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	-.023	-0.05018247	0.010879268
QH105_31_sh Type of toilet facility: Composting toilet - shared	.002	0.039977222	-0.000109881
QH105_51_sh Type of toilet facility: Hanging toilet/hanging latrine/bucket - shared	-.003	-0.07866634	0.000139772
QH105_96_sh Type of toilet facility: Other - shared	-.002	-0.03969872	6.41129E-05
QH108_1 Type of cooking fuel: Electricity	.014	0.204198891	-0.000959301
QH108_2 Type of cooking fuel: LPG/cylinder gas	.008	0.145842214	-0.00040086
QH108_5 Type of cooking fuel: Kerosene	.005	0.170597969	-0.000137646
QH108_7 Type of cooking fuel: Charcoal	.054	0.169167963	-0.016922797
QH108_8 Type of cooking fuel: Wood	-.055	-0.01925245	0.157904337
QH108_9 Type of cooking fuel: Straw/shrubs/grass	.000	0.018126225	-2.92311E-06
QH108_10 Type of cooking fuel: Agricultural crop residue	.001	0.026440791	-2.1335E-05
QH108_95 Type of cooking fuel: No food cooked in household	.003	0.030422392	-0.000262219
QH114A Electricity	.086	0.134865076	-0.055406353
QH114B Radio	.071	0.068450897	-0.074393135
QH114C Television	.086	0.313483525	-0.023353762
QH114D Telephone (non-mobile)	.016	0.186241529	-0.001330729
QH114E Computer	.043	0.389137378	-0.004699113
QH114F Refrigerator	.045	0.448862778	-0.004532491
QH114G Cassette/CD/DVD player	.065	0.286492566	-0.0146135
QH114H Table	.060	0.043651944	-0.08345104
QH114I Chair	.049	0.022282687	-0.106392568
QH114J Sofa set	.086	0.205552863	-0.035939627
QH114K Bed	.073	0.041829187	-0.125866107
QH114L Cupboard	.086	0.203574338	-0.036503252
QH114M Clock	.070	0.245515812	-0.020084932
QH115A Watch	.072	0.160788787	-0.031797551
QH115B Mobile telephone	.071	0.04625219	-0.108805152
QH115C Bicycle	.028	0.039011253	-0.020304214
QH115D Motorcycle or scooter	.053	0.158573374	-0.0176761
QH115E Animal-drawn cart	.014	0.188192451	-0.001098756
QH115F Car or Truck	.049	0.407210483	-0.005996228
QH115G Boat with a motor	.011	0.206973484	-0.000602445
QH115H Boat without a motor	.003	0.030286925	-0.000330762
QH116 Bank account	.080	0.134592055	-0.047031079
QH131_11 Main floor material: Earth/sand	-.030	-0.03014278	0.029698937
QH131_12 Main floor material: Dung	-.056	-0.08552654	0.03641268
QH131_21 Main floor material: Wood planks/palm/bamboo	.001	0.032230212	-1.03968E-05
QH131_32 Main floor material: Concrete	.014	0.119694897	-0.001683087
QH131_33 Main floor material: Ceramic tiles	.026	0.440304666	-0.001567428
QH131_34 Main floor material: Cement	.094	0.200463253	-0.044516667
QH131_35 Main floor material: Carpet	.012	0.185764661	-0.00072165

QH131_36 Main floor material: Stones	.00	.018	6202	0
QH131_37 Main floor material: Bricks	.00	.031	6202	0
QH131_96 Main floor material: Other/Parquet or polished wood	.00	.022	6202	0
QH132_11 Main roof material: No roof	.00	.031	6202	0
QH132_12 Main roof material: Thatch/palm leaf	.39	.488	6202	0
QH132_13 Main roof material: Mud	.00	.052	6202	0
QH132_21 Main roof material: Rustic mat	.00	.018	6202	0
QH132_23 Main roof material: Wood planks/cardboard	.00	.022	6202	0
QH132_25 Main roof material: Tarpaulin	.00	.018	6202	0
QH132_31 Main roof material: Iron sheets	.60	.490	6202	0
QH132_32 Main roof material: Wood	.00	.049	6202	0
QH132_33 Main roof material: Asbestos	.00	.036	6202	0
QH132_34 Main roof material: Tiles/roofing shingles	.00	.022	6202	0
QH132_35 Main roof material: Concrete	.00	.013	6202	0
QH133_11 Main wall material: No walls	.00	.013	6202	0
QH133_12 Main wall material: Thatched/straw	.01	.105	6202	0
QH133_13 Main wall material: Dirt	.01	.097	6202	0
QH133_21 Main wall material: Poles with mud	.35	.476	6202	0
QH133_22 Main wall material: Stone with mud	.01	.106	6202	0
QH133_23 Main wall material: Unburnt bricks with mud	.25	.433	6202	0
QH133_24 Main wall material: Plywood/reused wood	.00	.028	6202	0
QH133_27 Main wall material: Unburnt bricks with plaster	.02	.135	6202	0
QH133_28 Main wall material: Burnt bricks with mud	.10	.305	6202	0
QH133_31 Main wall material: Cement	.02	.154	6202	0
QH133_32 Main wall material: Stone with lime/cement	.01	.089	6202	0
QH133_33 Main wall material: Burnt bricks with cement	.21	.405	6202	0
QH133_34 Main wall material: Cement blocks	.00	.028	6202	0
QH133_35 Main wall material: Unburnt bricks with cement	.00	.059	6202	0
QH133_36 Main wall material: Wood planks/shingles	.00	.062	6202	0
QH133_96 Main wall material: Other	.00	.022	6202	0
LAND Owns land	.75	.435	6202	0
memsleep Number of members per sleeping room	2.56	1.630	6202	0
QH111A_1 Local cattle: 1-4	.1804	.38457	6202	0
QH111A_2 Local cattle: 5-9	.0348	.18336	6202	0
QH111A_3 Local cattle: 10+	.0252	.15660	6202	0
QH111B_1 Exotic/cross-breed cattle: 1-4	.0324	.17710	6202	0
QH111B_2 Exotic/cross-breed cattle: 5-9	.0018	.04208	6202	0
QH111B_3 Exotic/cross-breed cattle: 10+	.0047	.06823	6202	0
QH111C_1 Horses/donkeys/mules: some (1+)	.0173	.13022	6202	0
QH111D_1 Goats: 1-4	.2731	.44561	6202	0
QH111D_2 Goats: 5-9	.0771	.26673	6202	0
QH111D_3 Goats: 10+	.0247	.15513	6202	0
QH111E_1 Sheep: 1-4	.0753	.26389	6202	0
QH111E_2 Sheep: 5-9	.0097	.09789	6202	0
QH111E_3 Sheep: 10+	.0037	.06079	6202	0
QH111F_1 Chickens or other poultry: 1-9	.3754	.48426	6202	0
QH111F_2 Chickens or other poultry: 10-29	.1266	.33252	6202	0
QH111F_3 Chickens or other poultry: 30+	.0153	.12282	6202	0
QH111G_1 Pigs: 1-4	.1645	.37073	6202	0
QH111G_2 Pigs: 5-9	.0145	.11960	6202	0
QH111G_3 Pigs: 10+	.0042	.06462	6202	0
landarea	2.1334	9.60305	6202	67

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

QH131_36 Main floor material: Stones	.002	0.126422014	-4.07813E-05
QH131_37 Main floor material: Bricks	.001	0.036602342	-3.54445E-05
QH131_96 Main floor material: Other/Parquet or polished wood	.002	0.092272243	-4.46551E-05
QH132_11 Main roof material: No roof	.002	0.054005668	-5.22973E-05
QH132_12 Main roof material: Thatch/palm leaf	-.096	-0.1204042	0.076678628
QH132_13 Main roof material: Mud	-.003	-0.06389056	0.000175609
QH132_21 Main roof material: Rustic mat	.001	0.042130204	-1.35904E-05
QH132_23 Main roof material: Wood planks/cardboard	.003	0.139460367	-6.74917E-05
QH132_25 Main roof material: Tarpaulin	-.001	-0.06493874	2.0948E-05
QH132_31 Main roof material: Iron sheets	.095	0.077336008	-0.116849385
QH132_32 Main roof material: Wood	.000	0.005969426	-1.44725E-05
QH132_33 Main roof material: Asbestos	.000	-0.00372353	4.80921E-06
QH132_34 Main roof material: Tiles/roofing shingles	.011	0.494306889	-0.000239219
QH132_35 Main roof material: Concrete	.010	0.764010682	-0.000123208
QH133_11 Main wall material: No walls	-.003	-0.24496285	3.95038E-05
QH133_12 Main wall material: Thatched/straw	-.013	-0.119905	0.001349005
QH133_13 Main wall material: Dirt	-.003	-0.02785271	0.000267509
QH133_21 Main wall material: Poles with mud	-.030	-0.04142347	0.021995035
QH133_22 Main wall material: Stone with mud	.001	0.005396684	-6.24963E-05
QH133_23 Main wall material: Unburnt bricks with mud	-.061	-0.1048364	0.035050726
QH133_24 Main wall material: Plywood/reused wood	.001	0.052075726	-4.20169E-05
QH133_27 Main wall material: Unburnt bricks with plaster	.015	0.108297733	-0.00206417
QH133_28 Main wall material: Burnt bricks with mud	.000	0.000190325	-2.19746E-05
QH133_31 Main wall material: Cement	.031	0.198877174	-0.004962891
QH133_32 Main wall material: Stone with lime/cement	.015	0.16466122	-0.001338274
QH133_33 Main wall material: Burnt bricks with cement	.082	0.159954442	-0.041556313
QH133_34 Main wall material: Cement blocks	.013	0.45622549	-0.0003681
QH133_35 Main wall material: Unburnt bricks with cement	.006	0.104732943	-0.000372836
QH133_36 Main wall material: Wood planks/shingles	.003	0.054921087	-0.000213355
QH133_96 Main wall material: Other	.001	0.034173383	-1.65382E-05
LAND Owns land	-.005	-0.00305263	0.008952695
memsleep Number of members per sleeping room	-.035	((memsleep-2.56465656239923)/1.62956145139219)*(-0.0352045451242317)	
QH111A_1 Local cattle: 1-4	.001	0.001706551	-0.00037569
QH111A_2 Local cattle: 5-9	.004	0.018679411	-0.000674032
QH111A_3 Local cattle: 10+	.006	0.03509227	-0.000905457
QH111B_1 Exotic/cross-breed cattle: 1-4	.022	0.11963215	-0.004007009
QH111B_2 Exotic/cross-breed cattle: 5-9	.008	0.190811158	-0.000339028
QH111B_3 Exotic/cross-breed cattle: 10+	.020	0.29154214	-0.001369629
QH111C_1 Horses/donkeys/mules: some (1+)	.014	0.105889733	-0.001858934
QH111D_1 Goats: 1-4	.001	0.000991242	-0.000372486
QH111D_2 Goats: 5-9	.010	0.035730027	-0.002983744
QH111D_3 Goats: 10+	.012	0.075167921	-0.001901255
QH111E_1 Sheep: 1-4	.004	0.012675621	-0.001032173
QH111E_2 Sheep: 5-9	.002	0.019114187	-0.000186723
QH111E_3 Sheep: 10+	.009	0.150367036	-0.000559709
QH111F_1 Chickens or other poultry: 1-9	.002	0.001960207	-0.001177946
QH111F_2 Chickens or other poultry: 10-29	.009	0.024588075	-0.00356316
QH111F_3 Chickens or other poultry: 30+	.016	0.124988316	-0.001944308
QH111G_1 Pigs: 1-4	.019	0.043359903	-0.008534755
QH111G_2 Pigs: 5-9	.010	0.083654535	-0.001231824
QH111G_3 Pigs: 10+	.009	0.141934601	-0.000597523
landarea	.004	((landarea-2.13340860895842)/9.60304868778212)*(-0.00406402640328471)	

Extraction Method: Principal Component Analysis.  
Component Scores.

**Descriptive Statistics**

	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>b</sup>	Missing N
QH101_12 Source of drinking water: Piped to yard/plot	.00	.057	606	0
QH101_13 Source of drinking water: Piped to neighbor	.00	.057	606	0
QH101_14 Source of drinking water: Public tap/standpipe	.42	.494	606	0
QH101_21 Source of drinking water: Tube well or borehole	.45	.498	606	0
QH101_31 Source of drinking water: Protected well	.00	.041	606	0
QH101_32 Source of drinking water: Unprotected well	.02	.134	606	0
QH101_51 Source of drinking water: Rainwater	.00	.041	606	0
QH101_61 Source of drinking water: Tanker truck	.06	.240	606	0
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.04	.195	606	0
QH105_12 Type of toilet facility: Flush to septic tank	.00	.041	606	0
QH105_13 Type of toilet facility: Flush to pit latrine	.00	.041	606	0
QH105_21 Type of toilet facility: Ventilated improved pit latrine	.08	.278	606	0
QH105_22 Type of toilet facility: Pit latrine with slab	.31	.463	606	0
QH105_23 Type of toilet facility: Pit latrine without slab/open pit	.29	.452	606	0
QH105_31 Type of toilet facility: Composting toilet	.00	.057	606	0
QH105_51 Type of toilet facility: Hanging toilet/hanging latrine/bucket toilet	.01	.081	606	0
QH105_61 Type of toilet facility: No facility/bush/field	.05	.214	606	0
QH105_96 Type of toilet facility: Other	.00	.041	606	0
QH105_14_sh Type of toilet facility: Flush to somewhere else/don't know where - shared	.00	.070	606	0
QH105_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.03	.183	606	0
QH105_22_sh Type of toilet facility: Pit latrine with slab - shared	.13	.331	606	0
QH105_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	.09	.285	606	0
QH105_96_sh Type of toilet facility: Other - shared	.00	.057	606	0
QH108_7 Type of cooking fuel: Charcoal	.16	.370	606	0
QH108_8 Type of cooking fuel: Wood	.83	.380	606	0
QH108_9 Type of cooking fuel: Straw/shrubs/grass	.01	.081	606	0
QH108_10 Type of cooking fuel: Agricultural crop residue	.00	.041	606	0
QH108_95 Type of cooking fuel: No food cooked in household	.00	.057	606	0
QH114A Electricity	.19	.390	606	0
QH114B Radio	.16	.364	606	0
QH114C Television	.01	.081	606	0
QH114D Telephone (non-mobile)	.00	.041	606	0
QH114E Computer	.00	.070	606	0
QH114F Refrigerator	.00	.057	606	0
QH114G Cassette/CD/DVD player	.00	.057	606	0
QH114H Table	.35	.479	606	0
QH114I Chair	.66	.475	606	0
QH114J Sofa set	.00	.041	606	0
QH114K Bed	.51	.500	606	0
QH114L Cupboard	.01	.081	606	0
QH114M Clock	.01	.081	606	0
QH115A Watch	.06	.240	606	0
QH115B Mobile telephone	.54	.498	606	0
QH115C Bicycle	.14	.346	606	0
QH115D Motorcycle or scooter	.02	.155	606	0
QH115F Car or Truck	.00	.041	606	0
QH116 Bank account	.10	.301	606	0
QH131_11 Main floor material: Earth/sand	.80	.399	606	0
QH131_12 Main floor material: Dung	.15	.359	606	0
QH131_32 Main floor material: Concrete	.00	.070	606	0
QH131_34 Main floor material: Cement	.04	.187	606	0
QH131_35 Main floor material: Carpet	.00	.041	606	0
QH131_36 Main floor material: Stones	.00	.041	606	0
QH132_12 Main roof material: Thatch/palm leaf	.59	.492	606	0
QH132_13 Main roof material: Mud	.00	.057	606	0
QH132_21 Main roof material: Rustic mat	.01	.081	606	0
QH132_25 Main roof material: Tarpaulin	.20	.403	606	0
QH132_31 Main roof material: Iron sheets	.20	.398	606	0
QH133_11 Main wall material: No walls	.00	.041	606	0
QH133_12 Main wall material: Thatched/straw	.01	.099	606	0
QH133_13 Main wall material: Dirt	.00	.041	606	0
QH133_21 Main wall material: Poles with mud	.37	.483	606	0
QH133_22 Main wall material: Stone with mud	.00	.070	606	0
QH133_23 Main wall material: Unburnt bricks with mud	.49	.500	606	0
QH133_25 Main wall material: Cardboard	.02	.145	606	0
QH133_27 Main wall material: Unburnt bricks with plaster	.01	.114	606	0
QH133_28 Main wall material: Burnt bricks with mud	.07	.251	606	0
QH133_31 Main wall material: Cement	.01	.091	606	0
QH133_33 Main wall material: Burnt bricks with cement	.01	.081	606	0
QH133_35 Main wall material: Unburnt bricks with cement	.00	.057	606	0

**Component Score Coefficient Matrix**

	Component		Sum over each variable	
	1	2	If has	If does not have
QH101_12 Source of drinking water: Piped to yard/plot	.002	-.002	-0.03684717	0.000122011
QH101_13 Source of drinking water: Piped to neighbor	.012	.012	0.205103414	-0.00067915
QH101_14 Source of drinking water: Public tap/standpipe	.003	.003	0.003239555	-0.002369503
QH101_21 Source of drinking water: Tube well or borehole	.015	-.015	-0.01621502	0.013205049
QH101_31 Source of drinking water: Protected well	.007	-.007	-0.16319783	0.000269748
QH101_32 Source of drinking water: Unprotected well	.010	-.010	-0.07153256	0.001322451
QH101_51 Source of drinking water: Rainwater	.006	-.006	-0.13671989	0.000225983
QH101_61 Source of drinking water: Tanker truck	.010	.010	0.038008665	-0.002471565
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.025	.025	0.121879297	-0.00502595
QH105_12 Type of toilet facility: Flush to septic tank	.013	.013	0.310990689	-0.000514034
QH105_13 Type of toilet facility: Flush to pit latrine	.043	.043	1.053266182	-0.001740936
QH105_21 Type of toilet facility: Ventilated improved pit latrine	.011	-.011	-0.03476497	0.003194619
QH105_22 Type of toilet facility: Pit latrine with slab	.003	-.003	-0.00380933	0.001713286
QH105_23 Type of toilet facility: Pit latrine without slab/open pit	.017	.017	0.026970075	-0.010775573
QH105_31 Type of toilet facility: Composting toilet	.009	.009	0.156566736	-0.000518433
QH105_51 Type of toilet facility: Hanging toilet/hanging latrine/bucket toilet	.015	-.015	-0.17815478	0.001183753
QH105_61 Type of toilet facility: No facility/bush/field	.028	-.028	-0.12377376	0.006220865
QH105_96 Type of toilet facility: Other	.001	.001	0.030264377	-5.00238E-05
QH105_14_sh Type of toilet facility: Flush to somewhere else/don't know where - shared	.018	.018	0.252454559	-0.001255993
QH105_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.004	-.004	-0.02354071	0.000845051
QH105_22_sh Type of toilet facility: Pit latrine with slab - shared	.010	.010	0.026389839	-0.003784203
QH105_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	.008	-.008	-0.02713388	0.002654401
QH105_96_sh Type of toilet facility: Other - shared	.011	-.011	-0.19282988	0.00063851
QH108_7 Type of cooking fuel: Charcoal	.098	.098	0.221924142	-0.0433343
QH108_8 Type of cooking fuel: Wood	.097	-.097	-0.04442544	0.209553976
QH108_9 Type of cooking fuel: Straw/shrubs/grass	.007	.007	0.090681121	-0.000602532
QH108_10 Type of cooking fuel: Agricultural crop residue	.005	-.005	-0.12820767	0.000211914
QH108_95 Type of cooking fuel: No food cooked in household	.000	.000	0.003857271	-1.27724E-05
QH114A Electricity	.110	.110	0.230055652	-0.052730809
QH114B Radio	.114	.114	0.263769201	-0.049037327
QH114C Television	.148	.148	1.810987142	-0.012033137
QH114D Telephone (non-mobile)	.145	.145	3.560466207	-0.05885068
QH114E Computer	.131	.131	1.857835474	-0.009242963
QH114F Refrigerator	.138	.138	2.401996213	-0.00795363
QH114G Cassette/CD/DVD player	.158	.158	2.738795343	-0.009068859
QH114H Table	.089	.089	0.119622796	-0.065777241
QH114I Chair	.078	.078	0.055886446	-0.10772315
QH114J Sofa set	.028	.028	0.687110715	-0.00113572
QH114K Bed	.082	.082	0.079704703	-0.08402767
QH114L Cupboard	.010	.010	0.121665676	-0.00080841
QH114M Clock	.081	.081	0.992597656	-0.006595333
QH115A Watch	.106	.106	0.413579033	-0.02689354
QH115B Mobile telephone	.101	.101	0.091919687	-0.109903974
QH115C Bicycle	.057	.057	0.143095325	-0.023026834
QH115D Motorcycle or scooter	.101	.101	0.632849998	-0.016062183
QH115F Car or Truck	.014	.014	0.350335049	-0.000579066
QH116 Bank account	.087	.087	0.260171452	-0.029120107
QH131_11 Main floor material: Earth/sand	.043	-.043	-0.0212924	0.086234221
QH131_12 Main floor material: Dung	.010	.010	0.024327733	-0.00435438
QH131_32 Main floor material: Concrete	.040	.040	0.561641993	-0.002794239
QH131_34 Main floor material: Cement	.056	.056	0.290663451	-0.010949651
QH131_35 Main floor material: Carpet	.008	-.008	-0.19508038	0.000322447
QH131_36 Main floor material: Stones	.013	.013	0.313029437	-0.000517404
QH132_12 Main roof material: Thatch/palm leaf	.064	-.064	-0.05309937	0.076651511
QH132_13 Main roof material: Mud	.004	.004	0.064800623	-0.000214572
QH132_21 Main roof material: Rustic mat	.009	-.009	-0.11590464	0.000770131
QH132_25 Main roof material: Tarpaulin	.009	-.009	-0.01730127	0.004405913
QH132_31 Main roof material: Iron sheets	.089	.089	0.180434017	-0.004089626
QH133_11 Main wall material: No walls	.002	-.002	-0.0398812	6.59193E-05
QH133_12 Main wall material: Thatched/straw	.015	.015	0.146612544	-0.001466125
QH133_13 Main wall material: Dirt	.027	.027	0.66641102	-0.001101506
QH133_21 Main wall material: Poles with mud	.013	.013	0.017438009	-0.01022543
QH133_22 Main wall material: Stone with mud	.014	.014	0.201119872	-0.001000596
QH133_23 Main wall material: Unburnt bricks with mud	.033	-.033	-0.03315145	0.031864018
QH133_25 Main wall material: Cardboard	.024	-.024	-0.16465564	0.003609651
QH133_27 Main wall material: Unburnt bricks with plaster	.012	.012	0.107051874	-0.001432132
QH133_28 Main wall material: Burnt bricks with mud	.000	.000	-0.00052263	3.79255E-05
QH133_31 Main wall material: Cement	.036	.036	0.398850488	-0.003318224
QH133_33 Main wall material: Burnt bricks with cement	.039	.039	0.476309406	-0.003164847
QH133_35 Main wall material: Unburnt bricks with cement	.039	.039	0.669285842	-0.002216178

QH133_96 Main wall material: Other	.00	.041	606	0
LAND Owns land	.09	.285	606	0
memsleep Number of members per sleeping room	3.00	1.851	606	0
QH111A_1 Local cattle: 1-4	.0050	.07024	606	0
QH111A_2 Local cattle: 5-9	.0017	.04062	606	0
QH111A_3 Local cattle: 10+	.0033	.05740	606	0
QH111B_1 Exotic/cross-breed cattle: 1-4	.0033	.05740	606	0
QH111D_1 Goats: 1-4	.1221	.32769	606	0
QH111D_2 Goats: 5-9	.0248	.15550	606	0
QH111D_3 Goats: 10+	.0050	.07024	606	0
QH111E_1 Sheep: 1-4	.0033	.05740	606	0
QH111E_2 Sheep: 5-9	.0017	.04062	606	0
QH111F_1 Chickens or other poultry: 1-9	.1815	.38577	606	0
QH111F_2 Chickens or other poultry: 10-29	.0363	.18720	606	0
QH111G_1 Pigs: 1-4	.0066	.08104	606	0
landarea	.1777	3.85985	606	1

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

QH133_96 Main wall material: Other	-.004	-0.10222274	0.000168963
LAND Owns land	.016	0.050983383	-0.004987505
memsleep Number of members per sleeping room	-.054	((memsleep-2.9983498349835)/1.85106551840994)*(-0.0539627824091564)	
QH111A_1 Local cattle: 1-4	.004	0.051189974	-0.000254676
QH111A_2 Local cattle: 5-9	.022	0.550629661	-0.000910132
QH111A_3 Local cattle: 10+	.039	0.675484508	-0.002236704
QH111B_1 Exotic/cross-breed cattle: 1-4	.001	0.010497471	-3.47598E-05
QH111D_1 Goats: 1-4	.013	0.034335434	-0.004775981
QH111D_2 Goats: 5-9	.010	0.065301694	-0.001657403
QH111D_3 Goats: 10+	.033	0.460470173	-0.002290896
QH111E_1 Sheep: 1-4	.013	0.230171137	-0.000762156
QH111E_2 Sheep: 5-9	-.011	-0.26407147	0.000436482
QH111F_1 Chickens or other poultry: 1-9	.023	0.048617327	-0.010782068
QH111F_2 Chickens or other poultry: 10-29	.038	0.196311247	-0.007395287
QH111G_1 Pigs: 1-4	.011	0.129925472	-0.000863292
landarea	.022	((landarea-0.177705516363636)/3.85984837696241)*(0.0224154862874614)	

Extraction Method: Principal Component Analysis.  
Component Scores.



Urban

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.986	.006		177.596	0.000
	urbscore Urban wealth score	1.079	.006	.973	194.169	0.000

a. Dependent Variable: comscore Common wealth score

$$\text{Combined Score} = 0.986468407009395 + 1.07877582733264 * \text{Urban Score}$$

Rural

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.278	.001		-228.823	0.000
	rurscore Rural wealth score	.734	.001	.992	604.687	0.000

a. Dependent Variable: comscore Common wealth score

$$\text{Combined Score} = -0.277663534548599 + 0.73381335035759 * \text{Rural Score}$$

Refugee

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.657	.009		-73.576	.000
	refscore Refugee wealth score	.311	.009	.817	34.796	.000

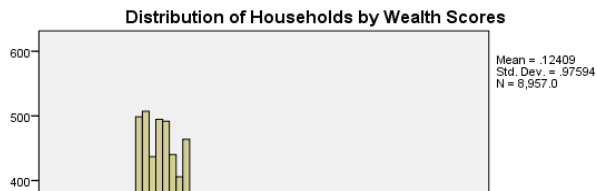
a. Dependent Variable: comscore Common wealth score

$$\text{Combined Score} = -0.656520404938577 + 0.310740158857797 * \text{Refugee Score}$$

Combined Score

Statistics		
combscor Combined national wealth score		
N	Valid	8957
	Missing	0
Mean		.1240887
Std. Error of Mean		.01031192
Median		-.1379472
Mode		-.92500 <sup>a</sup>
Std. Deviation		.97593517
Skewness		.811
Std. Error of Skewness		.026
Kurtosis		-.150
Std. Error of Kurtosis		.052
Minimum		-1.80429
Maximum		3.66698
Percentiles	20	-.7203081
	40	-.3351837
	60	.1294078
	80	1.0050003

a. Multiple modes exist. The smallest value is







QH111F_1 Chickens or other poultry: 1-9	.312	.324	.406	.386	.152	.375	.285	.129	.105	.083	.347	.327	.376	.444	.372	.070	.161	.167	.268	.222
QH111F_2 Chickens or other poultry: 10-29	.081	.094	.101	.125	.065	.108	.150	.034	.014	.031	.090	.106	.088	.111	.149	0.000	.023	.025	.050	.084
QH111F_3 Chickens or other poultry: 30+	.005	.007	.013	.017	.035	.015	.010	.024	.015	.008	.003	.005	.010	.017	.050	0.000	0.000	0.000	0.000	0.000
QH111G_1 Pigs: 1-4	.094	.153	.253	.264	.074	.220	.170	.060	.016	.006	.102	.151	.203	.305	.267	0.000	.011	0.000	.015	.044
QH111G_2 Pigs: 5-9	.006	.005	.016	.027	.019	.009	.018	.014	.003	.014	.006	.006	.014	.030	.029	0.000	0.000	0.000	0.000	0.000
QH111G_3 Pigs: 10+	.001	.001	.002	.008	.008	.000	.009	.007	.010	.002	.002	.001	.001	.006	.008	0.000	0.000	0.000	0.000	0.000
landarea	1.592	1.442	1.392	1.700	1.025	1.448	1.487	.464	.685	.530	1.835	1.781	1.496	1.348	2.368	.001	.025	.015	.010	.350