

## Descriptive Statistics

	Std.		Analysis N <sup>a</sup>	Missing N
	Mean	Deviation <sup>a</sup>		
QH101_11 Source of drinking water: Piped into dwelling	.02	.135	40427	0
QH101_12 Source of drinking water: Piped to yard/plot	.01	.115	40427	0
QH101_13 Source of drinking water: Piped to neighbor	.01	.075	40427	0
QH101_14 Source of drinking water: Public tap/standpipe	.07	.260	40427	0
QH101_21 Source of drinking water: Tube well or borehole	.36	.480	40427	0
QH101_31 Source of drinking water: Protected well	.11	.309	40427	0
QH101_32 Source of drinking water: Unprotected well	.14	.346	40427	0
QH101_41 Source of drinking water: Protected spring	.01	.090	40427	0
QH101_42 Source of drinking water: Unprotected spring	.02	.135	40427	0
QH101_51 Source of drinking water: Rainwater	.03	.161	40427	0
QH101_61 Source of drinking water: Tanker truck	.01	.087	40427	0
QH101_71 Source of drinking water: Cart with small tank	.02	.130	40427	0
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.12	.325	40427	0
QH101_91 Source of drinking water: Bottled water	.01	.072	40427	0
QH101_92 Source of drinking water: Sachet water	.08	.267	40427	0
QH101_96 Source of drinking water: Other	.00	.037	40427	0
QH109_11 Type of toilet facility: Flush to piped sewer system	.03	.167	40427	0
QH109_12 Type of toilet facility: Flush to septic tank	.10	.295	40427	0
QH109_13 Type of toilet facility: Flush to pit latrine	.04	.187	40427	0
QH109_14 Type of toilet facility: Flush to somewhere else	.01	.074	40427	0
QH109_15 Type of toilet facility: Flush, don't know where	.00	.017	40427	0
QH109_21 Type of toilet facility: Ventilated improved pit latrine	.02	.135	40427	0
QH109_22 Type of toilet facility: Pit latrine with slab	.14	.346	40427	0
QH109_23 Type of toilet facility: Pit latrine without slab/open pit	.12	.326	40427	0
QH109_31 Type of toilet facility: Composting toilet	.00	.025	40427	0

## Component Score Coefficient Matrix

	Component	Sum over each variable	
	1	If has	If does not have
QH101_11 Source of drinking water: Piped into dwelling	.021	0.152902311	-0.002909892
QH101_12 Source of drinking water: Piped to yard/plot	.007	0.058087611	-0.000783452
QH101_13 Source of drinking water: Piped to neighbor	.002	0.02970613	-0.000167
QH101_14 Source of drinking water: Public tap/standpipe	.004	0.014177146	-0.00111881
QH101_21 Source of drinking water: Tube well or borehole	.016	0.021574552	-0.012207864
QH101_31 Source of drinking water: Protected well	-.001	-0.004264502	0.000511811
QH101_32 Source of drinking water: Unprotected well	-.040	-0.100308272	0.016182565
QH101_41 Source of drinking water: Protected spring	.001	0.008503471	-6.99839E-05
QH101_42 Source of drinking water: Unprotected spring	-.010	-0.074210402	0.001404678
QH101_51 Source of drinking water: Rainwater	.000	-0.000788139	2.14271E-05
QH101_61 Source of drinking water: Tanker truck	.007	0.074456168	-0.000567872
QH101_71 Source of drinking water: Cart with small tank	.001	0.006739332	-0.000117023
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	-.028	-0.076274819	0.010407837
QH101_91 Source of drinking water: Bottled water	.015	0.203510489	-0.001052492
QH101_92 Source of drinking water: Sachet water	.039	0.135643417	-0.011387268
QH101_96 Source of drinking water: Other	.001	0.015525263	-2.07655E-05
QH109_11 Type of toilet facility: Flush to piped sewer system	.024	0.141146139	-0.004173348
QH109_12 Type of toilet facility: Flush to septic tank	.050	0.154237021	-0.016416546
QH109_13 Type of toilet facility: Flush to pit latrine	.017	0.088675083	-0.003350782
QH109_14 Type of toilet facility: Flush to somewhere else	.008	0.1039949	-0.00057683
QH109_15 Type of toilet facility: Flush, don't know where	.001	0.082911268	-2.4618E-05
QH109_21 Type of toilet facility: Ventilated improved pit latrine	-.002	-0.017446739	0.000328445
QH109_22 Type of toilet facility: Pit latrine with slab	-.004	-0.009765024	0.001574723
QH109_23 Type of toilet facility: Pit latrine without slab/open pit	-.037	-0.098735528	0.013523132
QH109_31 Type of toilet facility: Composting toilet	-.002	-0.064512532	4.15169E-05

QH109_41 Type of toilet facility: Bucket toilet	.00	.034	40427	0	QH109_41 Type of toilet facility: Bucket toilet	.001	0.037049763	-4.40424E-05
QH109_51 Type of toilet facility: Hanging toilet/hanging latrine	.00	.035	40427	0	QH109_51 Type of toilet facility: Hanging toilet/hanging latrine	-.003	-0.088862016	0.000112244
QH109_61 Type of toilet facility: No facility/bush/field	.28	.450	40427	0	QH109_61 Type of toilet facility: No facility/bush/field	-.043	-0.068050794	0.026611977
QH109_96 Type of toilet facility: Other	.00	.024	40427	0	QH109_96 Type of toilet facility: Other	.000	0.01007052	-5.73265E-06
QH109_11_sh Type of toilet facility: Flush to piped sewer system - shared	.01	.092	40427	0	QH109_11_sh Type of toilet facility: Flush to piped sewer system - shared	.010	0.110002421	-0.000949598
QH109_12_sh Type of toilet facility: Flush to septic tank - shared	.05	.209	40427	0	QH109_12_sh Type of toilet facility: Flush to septic tank - shared	.023	0.107500569	-0.005134863
QH109_13_sh Type of toilet facility: Flush to pit latrine - shared	.05	.209	40427	0	QH109_13_sh Type of toilet facility: Flush to pit latrine - shared	.016	0.075124529	-0.003619004
QH109_14_sh Type of toilet facility: Flush to somewhere else - shared	.00	.053	40427	0	QH109_14_sh Type of toilet facility: Flush to somewhere else - shared	.003	0.055394939	-0.000153894
QH109_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.01	.114	40427	0	QH109_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.007	0.059233962	-0.000795904
QH109_22_sh Type of toilet facility: Pit latrine with slab - shared	.10	.296	40427	0	QH109_22_sh Type of toilet facility: Pit latrine with slab - shared	.007	0.022468009	-0.002415266
QH109_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	.05	.209	40427	0	QH109_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	-.013	-0.058705075	0.002813668
QH109_31_sh Type of toilet facility: Composting toilet - shared	.00	.023	40427	0	QH109_31_sh Type of toilet facility: Composting toilet - shared	.000	-0.005124188	2.66317E-06
QH109_41_sh Type of toilet facility: Bucket toilet - shared	.00	.024	40427	0	QH109_41_sh Type of toilet facility: Bucket toilet - shared	.000	-0.00678994	4.03333E-06
QH109_51_sh Type of toilet facility: Hanging toilet/hanging latrine - shared	.01	.101	40427	0	QH109_51_sh Type of toilet facility: Hanging toilet/hanging latrine - shared	.004	0.035860901	-0.000370134
QH113_1 Type of cooking fuel: Electricity	.01	.084	40427	0	QH113_1 Type of cooking fuel: Electricity	.010	0.117900958	-0.000837073
QH113_2 Type of cooking fuel: LPG	.10	.304	40427	0	QH113_2 Type of cooking fuel: LPG	.054	0.157800957	-0.018183023
QH113_3 Type of cooking fuel: Natural gas	.01	.093	40427	0	QH113_3 Type of cooking fuel: Natural gas	.018	0.190390095	-0.001691469
QH113_4 Type of cooking fuel: Biogas	.00	.041	40427	0	QH113_4 Type of cooking fuel: Biogas	.007	0.166189528	-0.000275884
QH113_5 Type of cooking fuel: Kerosene	.13	.339	40427	0	QH113_5 Type of cooking fuel: Kerosene	.037	0.094504832	-0.014435768
QH113_6 Type of cooking fuel: Coal, lignite	.01	.081	40427	0	QH113_6 Type of cooking fuel: Coal, lignite	.005	0.061612747	-0.000408082
QH113_7 Type of cooking fuel: Charcoal	.05	.220	40427	0	QH113_7 Type of cooking fuel: Charcoal	.014	0.0588337	-0.00315082
QH113_8 Type of cooking fuel: Wood	.66	.472	40427	0	QH113_8 Type of cooking fuel: Wood	-.070	-0.049909617	0.098800294
QH113_9 Type of cooking fuel: Straw/shrubs/grass	.01	.084	40427	0	QH113_9 Type of cooking fuel: Straw/shrubs/grass	-.010	-0.116745746	0.0008318
QH113_10 Type of cooking fuel: Agricultural crop or animal dung	.00	.034	40427	0	QH113_10 Type of cooking fuel: Agricultural crop or animal dung	-.004	-0.11214992	0.000130536
QH113_95 Type of cooking fuel: No food cooked in household	.02	.127	40427	0	QH113_95 Type of cooking fuel: No food cooked in household	-.007	-0.053877847	0.000902458
QH113_96 Type of cooking fuel: Other	.00	.012	40427	0	QH113_96 Type of cooking fuel: Other	.000	-0.023200594	3.44384E-06
QH121A Electricity	.55	.497	40427	0	QH121A Electricity	.076	0.068401514	-0.084697147
QH121B Radio	.59	.492	40427	0	QH121B Radio	.050	0.041615546	-0.059229126
QH121C Television	.47	.499	40427	0	QH121C Television	.085	0.089783505	-0.079661328

QH121D Telephone (non-mobile)	.01	.079	40427	0	QH121D Telephone (non-mobile)	.008	0.102009729	-0.000647528
QH121E Computer	.06	.237	40427	0	QH121E Computer	.044	0.176510792	-0.011204307
QH121F Refrigerator	.20	.403	40427	0	QH121F Refrigerator	.072	0.142683344	-0.036460715
QH121G Table	.61	.487	40427	0	QH121G Table	.065	0.051856914	-0.08165598
QH121H Chair	.80	.399	40427	0	QH121H Chair	.048	0.023968902	-0.096943353
QH121I Bed	.94	.244	40427	0	QH121I Bed	.021	0.005480361	-0.080493462
QH121J Sofa	.36	.479	40427	0	QH121J Sofa	.034	0.045424626	-0.025129445
QH121K Cupboard	.42	.493	40427	0	QH121K Cupboard	.040	0.047617698	-0.034281501
QH121L Air conditioner	.03	.166	40427	0	QH121L Air conditioner	.034	0.200489243	-0.005854408
QH121M Electric iron	.30	.459	40427	0	QH121M Electric iron	.081	0.122941784	-0.052937316
QH121N Generator	.28	.448	40427	0	QH121N Generator	.065	0.105348939	-0.0404503
QH121O Fan	.49	.500	40427	0	QH121O Fan	.088	0.089325382	-0.085999045
QH122A Watch	.56	.497	40427	0	QH122A Watch	.058	0.051406548	-0.06458455
QH122B Mobile telephone	.87	.337	40427	0	QH122B Mobile telephone	.045	0.017288105	-0.115482832
QH122C Bicycle	.13	.332	40427	0	QH122C Bicycle	-.007	-0.019649736	0.002825928
QH122D Motorcycle or scooter	.29	.455	40427	0	QH122D Motorcycle or scooter	.002	0.002852681	-0.0011777
QH122E Animal-drawn cart	.03	.168	40427	0	QH122E Animal-drawn cart	-.015	-0.087913724	0.002627065
QH122F Car or Truck	.09	.289	40427	0	QH122F Car or Truck	.044	0.138768619	-0.014059074
QH122G Boat with a motor	.01	.088	40427	0	QH122G Boat with a motor	.005	0.057602798	-0.000449461
QH122H Canoe	.03	.167	40427	0	QH122H Canoe	.000	0.002721116	-7.99574E-05
QH122I Keke Napep	.01	.091	40427	0	QH122I Keke Napep	.006	0.070093704	-0.000583925
QH123 Bank account	.47	.499	40427	0	QH123 Bank account	.077	0.080998651	-0.072583849
QH142_11 Main floor material: Earth/sand	.26	.439	40427	0	QH142_11 Main floor material: Earth/sand	-.068	-0.114695153	0.040469354
QH142_12 Main floor material: Dung	.00	.064	40427	0	QH142_12 Main floor material: Dung	-.008	-0.125260423	0.000519585
QH142_21 Main floor material: Wood planks	.00	.050	40427	0	QH142_21 Main floor material: Wood planks	-.002	-0.042727351	0.000105952
QH142_22 Main floor material: Palm/bamboo	.00	.018	40427	0	QH142_22 Main floor material: Palm/bamboo	-.001	-0.07707807	2.47938E-05
QH142_31 Main floor material: Parquet or polished wood	.00	.046	40427	0	QH142_31 Main floor material: Parquet or polished wood	.000	-0.008539231	1.7992E-05
QH142_32 Main floor material: Vinyl or asphalt strips	.00	.019	40427	0	QH142_32 Main floor material: Vinyl or asphalt strips	.001	0.038127501	-1.4152E-05
QH142_33 Main floor material: Ceramic tiles	.08	.269	40427	0	QH142_33 Main floor material: Ceramic tiles	.041	0.141367524	-0.01201586
QH142_34 Main floor material: Cement	.60	.490	40427	0	QH142_34 Main floor material: Cement	.031	0.025180159	-0.037796721
QH142_35 Main floor material: Carpet	.05	.219	40427	0	QH142_35 Main floor material: Carpet	.020	0.087166781	-0.004637087
QH142_96 Main floor material: Other	.00	.028	40427	0	QH142_96 Main floor material: Other	-.001	-0.030930726	2.37363E-05
QH143_11 Main roof material: No roof	.00	.033	40427	0	QH143_11 Main roof material: No roof	-.004	-0.124801345	0.000135979
QH143_12 Main roof material: Thatch/palm leaf	.09	.283	40427	0	QH143_12 Main roof material: Thatch/palm leaf	-.047	-0.152718758	0.014701619
QH143_13 Main roof material: Mud	.01	.095	40427	0	QH143_13 Main roof material: Mud	-.014	-0.148567202	0.001372291
QH143_21 Main roof material: Rustic mat	.01	.080	40427	0	QH143_21 Main roof material: Rustic mat	-.012	-0.150467272	0.000985283
QH143_22 Main roof material: Palm/bamboo	.01	.109	40427	0	QH143_22 Main roof material: Palm/bamboo	-.015	-0.139543386	0.001701493
QH143_23 Main roof material: Wood planks	.00	.030	40427	0	QH143_23 Main roof material: Wood planks	-.003	-0.105632469	9.41489E-05

QH143_31 Main roof material: Metal/zinc	.82	.386	40427	0
QH143_32 Main roof material: Wood	.00	.062	40427	0
QH143_33 Main roof material: Calamine/cement fiber	.01	.104	40427	0
QH143_34 Main roof material: Ceramic tiles	.00	.047	40427	0
QH143_35 Main roof material: Cement	.01	.119	40427	0
QH143_36 Main roof material: Roofing shingles	.03	.168	40427	0
QH143_96 Main roof material: Cardboard or Other	.00	.061	40427	0
QH144_11 Main wall material: No walls	.03	.175	40427	0
QH144_12 Main wall material: Cane/palm/trunks	.04	.190	40427	0
QH144_13 Main wall material: Dirt	.02	.131	40427	0
QH144_21 Main wall material: Bamboo with mud	.09	.281	40427	0
QH144_22 Main wall material: Stone with mud	.13	.341	40427	0
QH144_23 Main wall material: Uncovered adobe	.01	.083	40427	0
QH144_24 Main wall material: Plywood	.00	.048	40427	0
QH144_26 Main wall material: Reused	.00	.031	40427	0
QH144_31 Main wall material: Cement	.46	.499	40427	0
QH144_32 Main wall material: Stone with lime/cement	.00	.053	40427	0
QH144_33 Main wall material: Bricks	.03	.176	40427	0
QH144_34 Main wall material: Cement blocks	.18	.381	40427	0
QH144_35 Main wall material: Covered adobe	.00	.015	40427	0
QH144_36 Main wall material: Wood planks/shingles	.00	.061	40427	0
QH144_96 Main wall material: Cardboard or Other	.00	.065	40427	0
HOUSE Owns a house	.23	.418	40427	0
LAND Owns land	.63	.481	40427	0
memsleep Number of members per sleeping room	2.14	1.547	40427	0

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

QH143_31 Main roof material: Metal/zinc	.038	0.018017289	-0.081204199
QH143_32 Main roof material: Wood	-.006	-0.101641264	0.000388666
QH143_33 Main roof material: Calamine/cement fiber	.011	0.109439463	-0.001206993
QH143_34 Main roof material: Ceramic tiles	.004	0.081735246	-0.000184399
QH143_35 Main roof material: Cement	.006	0.052551172	-0.00076358
QH143_36 Main roof material: Roofing shingles	.010	0.056642042	-0.00169854
QH143_96 Main roof material: Cardboard or Other	-.008	-0.129642893	0.000479587
QH144_11 Main wall material: No walls	-.019	-0.104769954	0.003425691
QH144_12 Main wall material: Cane/palm/trunks	-.028	-0.143399075	0.005617567
QH144_13 Main wall material: Dirt	-.015	-0.109388303	0.001947068
QH144_21 Main wall material: Bamboo with mud	-.034	-0.111691796	0.010583015
QH144_22 Main wall material: Stone with mud	-.041	-0.103994007	0.016131878
QH144_23 Main wall material: Uncovered adobe	-.008	-0.101406907	0.000709793
QH144_24 Main wall material: Plywood	-.001	-0.028091185	6.61674E-05
QH144_26 Main wall material:	-.001		
QH144_31 Main wall material: Cement	.058		
QH144_32 Main wall material: Stone with lime/cement	.003		
QH144_33 Main wall material: Bricks	-.013		
QH144_34 Main wall material: Cement blocks	.023		
QH144_35 Main wall material: Covered adobe	.000		
QH144_36 Main wall material: Wood planks/shingles	-.003		
QH144_96 Main wall material: Cardboard or Other	-.002		
HOUSE Owns a house	-.007		
LAND Owns land	-.049		
memsleep Number of members per sleeping room	-.012		

Extraction Method: Principal Component Analysis.  
Component Scores.

## Descriptive Statistics

	Std.		Analysis N <sup>a</sup>	Missing N
	Mean	Deviation <sup>a</sup>		
QH101_11 Source of drinking water: Piped into dwelling	.04	.189	16780	0
QH101_12 Source of drinking water: Piped to yard/plot	.02	.136	16780	0
QH101_13 Source of drinking water: Piped to neighbor	.01	.087	16780	0
QH101_14 Source of drinking water: Public tap/standpipe	.08	.272	16780	0
QH101_21 Source of drinking water: Tube well or borehole	.41	.491	16780	0
QH101_31 Source of drinking water: Protected well	.11	.315	16780	0
QH101_32 Source of drinking water: Unprotected well	.04	.188	16780	0
QH101_41 Source of drinking water: Protected spring	.01	.101	16780	0
QH101_42 Source of drinking water: Unprotected spring	.01	.107	16780	0
QH101_51 Source of drinking water: Rainwater	.03	.166	16780	0
QH101_61 Source of drinking water: Tanker truck	.01	.120	16780	0
QH101_71 Source of drinking water: Cart with small tank	.03	.166	16780	0
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.05	.209	16780	0
QH101_91 Source of drinking water: Bottled water	.01	.102	16780	0
QH101_92 Source of drinking water: Sachet water	.15	.357	16780	0
QH101_96 Source of drinking water: Other	.00	.049	16780	0
QH109_11 Type of toilet facility: Flush to piped sewer system	.05	.211	16780	0
QH109_12 Type of toilet facility: Flush to septic tank	.16	.370	16780	0
QH109_13 Type of toilet facility: Flush to pit latrine	.05	.220	16780	0
QH109_14 Type of toilet facility: Flush to somewhere else	.01	.094	16780	0
QH109_15 Type of toilet facility: Flush, don't know where	.00	.017	16780	0
QH109_21 Type of toilet facility: Ventilated improved pit latrine	.02	.125	16780	0
QH109_22 Type of toilet facility: Pit latrine with slab	.12	.326	16780	0
QH109_23 Type of toilet facility: Pit latrine without slab/open pit	.04	.205	16780	0

## Component Score Coefficient Matrix

	Component	Sum over each variable	
	1	If has	If does not have
QH101_11 Source of drinking water: Piped into dwelling	.024	0.121730416	-0.004685996
QH101_12 Source of drinking water: Piped to yard/plot	.005	0.039416453	-0.000754096
QH101_13 Source of drinking water: Piped to neighbor	-.002	-0.020758065	0.000159562
QH101_14 Source of drinking water: Public tap/standpipe	-.005	-0.016322153	0.001431508
QH101_21 Source of drinking water: Tube well or borehole	.002	0.002228487	-0.001522918
QH101_31 Source of drinking water: Protected well	-.009	-0.024543397	0.003083772
QH101_32 Source of drinking water: Unprotected well	-.027	-0.13683089	0.005196967
QH101_41 Source of drinking water: Protected spring	-.008	-0.079102029	0.000824029
QH101_42 Source of drinking water: Unprotected spring	-.011	-0.10161661	0.001182372
QH101_51 Source of drinking water: Rainwater	-.013	-0.076443688	0.002241448
QH101_61 Source of drinking water: Tanker truck	.007	0.054496477	-0.000804133
QH101_71 Source of drinking water: Cart with small tank	-.010	-0.059289161	0.00173845
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	-.042	-0.193599705	0.009273151
QH101_91 Source of drinking water: Bottled water	.019	0.187700956	-0.001978179
QH101_92 Source of drinking water: Sachet water	.042	0.100765253	-0.017765483
QH101_96 Source of drinking water: Other	-.002	-0.037239581	8.89835E-05
QH109_11 Type of toilet facility: Flush to piped sewer system	.026	0.117442401	-0.005748415
QH109_12 Type of toilet facility: Flush to septic tank	.058	0.130710163	-0.025676043
QH109_13 Type of toilet facility: Flush to pit latrine	.016	0.069414968	-0.003731425
QH109_14 Type of toilet facility: Flush to somewhere else	.008	0.081362688	-0.000728942
QH109_15 Type of toilet facility: Flush, don't know where	.001	0.060580158	-1.80567E-05
QH109_21 Type of toilet facility: Ventilated improved pit latrine	.000	0.001925869	-3.11395E-05
QH109_22 Type of toilet facility: Pit latrine with slab	-.019	-0.051031283	0.006991818
QH109_23 Type of toilet facility: Pit latrine without slab/open pit	-.034	-0.159567816	0.007340796

QH109_31 Type of toilet facility: Composting toilet	.00	.013	16780	0
QH109_41 Type of toilet facility: Bucket toilet	.00	.037	16780	0
QH109_51 Type of toilet facility: Hanging toilet/hanging latrine	.00	.044	16780	0
QH109_61 Type of toilet facility: No facility/bush/field	.18	.382	16780	0
QH109_96 Type of toilet facility: Other	.00	.029	16780	0
QH109_11_sh Type of toilet facility: Flush to piped sewer system - shared	.02	.123	16780	0
QH109_12_sh Type of toilet facility: Flush to septic tank - shared	.08	.278	16780	0
QH109_13_sh Type of toilet facility: Flush to pit latrine - shared	.08	.269	16780	0
QH109_14_sh Type of toilet facility: Flush to somewhere else - shared	.00	.064	16780	0
QH109_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.02	.138	16780	0
QH109_22_sh Type of toilet facility: Pit latrine with slab - shared	.12	.328	16780	0
QH109_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	.03	.161	16780	0
QH109_31_sh Type of toilet facility: Composting toilet - shared	.00	.017	16780	0
QH109_41_sh Type of toilet facility: Bucket toilet - shared	.00	.027	16780	0
QH109_51_sh Type of toilet facility: Hanging toilet/hanging latrine - shared	.01	.119	16780	0
QH113_1 Type of cooking fuel: Electricity	.01	.108	16780	0
QH113_2 Type of cooking fuel: LPG	.20	.400	16780	0
QH113_3 Type of cooking fuel: Natural gas	.02	.135	16780	0
QH113_4 Type of cooking fuel: Biogas	.00	.058	16780	0
QH113_5 Type of cooking fuel: Kerosene	.21	.410	16780	0
QH113_6 Type of cooking fuel: Coal, lignite	.01	.109	16780	0
QH113_7 Type of cooking fuel: Charcoal	.09	.285	16780	0
QH113_8 Type of cooking fuel: Wood	.43	.495	16780	0
QH113_9 Type of cooking fuel: Straw/shrubs/grass	.00	.037	16780	0
QH113_10 Type of cooking fuel: Agricultural crop or animal dung	.00	.028	16780	0
QH113_95 Type of cooking fuel: No food cooked in household	.01	.121	16780	0
QH113_96 Type of cooking fuel: Other	.00	.008	16780	0
QH121A Electricity	.80	.398	16780	0

QH109_31 Type of toilet facility: Composting toilet	.000	-0.010565272	1.88924E-06
QH109_41 Type of toilet facility: Bucket toilet	.000	0.005573241	-7.64961E-06
QH109_51 Type of toilet facility: Hanging toilet/hanging latrine	-.010	-0.229010019	0.000451265
QH109_61 Type of toilet facility: No facility/bush/field	-.055	-0.119130248	0.025767227
QH109_96 Type of toilet facility: Other	.000	-0.016782575	1.40138E-05
QH109_11_sh Type of toilet facility: Flush to piped sewer system - shared	.009	0.071396266	-0.001106115
QH109_12_sh Type of toilet facility: Flush to septic tank - shared	.020	0.065216903	-0.006005982
QH109_13_sh Type of toilet facility: Flush to pit latrine - shared	.007	0.025114725	-0.002135523
QH109_14_sh Type of toilet facility: Flush to somewhere else - shared	.002	0.02529288	-0.000105955
QH109_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.004	0.026094271	-0.000513767
QH109_22_sh Type of toilet facility: Pit latrine with slab - shared	-.008	-0.021789167	0.003049299
QH109_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	-.016	-0.099092062	0.002718176
QH109_31_sh Type of toilet facility: Composting toilet - shared	.000	0.002808237	-8.37031E-07
QH109_41_sh Type of toilet facility: Bucket toilet - shared	-.001	-0.020185746	1.44459E-05
QH109_51_sh Type of toilet facility: Hanging toilet/hanging latrine - shared	-.002	-0.01892862	0.000278143
QH113_1 Type of cooking fuel: Electricity	.008	0.077420715	-0.000929179
QH113_2 Type of cooking fuel: LPG	.064	0.127333887	-0.031928384
QH113_3 Type of cooking fuel: Natural gas	.023	0.166613937	-0.00315664
QH113_4 Type of cooking fuel: Biogas	.009	0.154436835	-0.000517129
QH113_5 Type of cooking fuel: Kerosene	.027	0.051588815	-0.0140711
QH113_6 Type of cooking fuel: Coal, lignite	-.001	-0.006292125	7.66684E-05
QH113_7 Type of cooking fuel: Charcoal	.001	0.003257331	-0.000319998
QH113_8 Type of cooking fuel: Wood	-.080	-0.091829629	0.070097775
QH113_9 Type of cooking fuel: Straw/shrubs/grass	-.010	-0.257322772	0.000353191
QH113_10 Type of cooking fuel: Agricultural crop or animal dung	-.006	-0.224050586	0.000173714
QH113_95 Type of cooking fuel: No food cooked in household	-.009	-0.070042354	0.001055021
QH113_96 Type of cooking fuel: Other	-.002	-0.19950262	1.189E-05
QH121A Electricity	.073	0.035977566	-0.146465336

QH121B Radio	.69	.461	16780	0	QH121B Radio	.047	0.03146961	-0.07116597
QH121C Television	.69	.464	16780	0	QH121C Television	.088	0.059727239	-0.130339719
QH121D Telephone (non-mobile)	.01	.098	16780	0	QH121D Telephone (non-mobile)	.007	0.073318861	-0.000723658
QH121E Computer	.10	.306	16780	0	QH121E Computer	.053	0.156074251	-0.018299937
QH121F Refrigerator	.34	.472	16780	0	QH121F Refrigerator	.082	0.114984308	-0.058043823
QH121G Table	.74	.440	16780	0	QH121G Table	.067	0.040227732	-0.112838332
QH121H Chair	.87	.331	16780	0	QH121H Chair	.050	0.0189372	-0.131805789
QH121I Bed	.94	.234	16780	0	QH121I Bed	.036	0.00906992	-0.146706183
QH121J Sofa	.39	.489	16780	0	QH121J Sofa	.039	0.048898823	-0.031718415
QH121K Cupboard	.48	.500	16780	0	QH121K Cupboard	.053	0.054878299	-0.051345932
QH121L Air conditioner	.05	.226	16780	0	QH121L Air conditioner	.044	0.185012234	-0.010534836
QH121M Electric iron	.49	.500	16780	0	QH121M Electric iron	.089	0.090667257	-0.086900036
QH121N Generator	.38	.486	16780	0	QH121N Generator	.070	0.088676226	-0.054523377
QH121O Fan	.73	.445	16780	0	QH121O Fan	.089	0.054597196	-0.145695973
QH122A Watch	.67	.469	16780	0	QH122A Watch	.067	0.046637665	-0.096665762
QH122B Mobile telephone	.94	.237	16780	0	QH122B Mobile telephone	.044	0.011162057	-0.175020163
QH122C Bicycle	.10	.298	16780	0	QH122C Bicycle	-.015	-0.044452513	0.004844504
QH122D Motorcycle or scooter	.24	.425	16780	0	QH122D Motorcycle or scooter	-.010	-0.01772406	0.005502002
QH122E Animal-drawn cart	.01	.086	16780	0	QH122E Animal-drawn cart	-.004	-0.048992336	0.000364736
QH122F Car or Truck	.14	.351	16780	0	QH122F Car or Truck	.052	0.127871568	-0.021414239
QH122G Boat with a motor	.01	.076	16780	0	QH122G Boat with a motor	.004	0.057202054	-0.00033259
QH122H Canoe	.02	.124	16780	0	QH122H Canoe	-.004	-0.027842437	0.000441622
QH122I Keke Napep	.01	.104	16780	0	QH122I Keke Napep	.003	0.032535708	-0.000362706
QH123 Bank account	.67	.471	16780	0	QH123 Bank account	.081	0.056914769	-0.115100689
QH142_11 Main floor material: Earth/sand	.12	.324	16780	0	QH142_11 Main floor material: Earth/sand	-.064	-0.175425299	0.023697783
QH142_12 Main floor material: Dung	.00	.048	16780	0	QH142_12 Main floor material: Dung	-.014	-0.293825486	0.000684499
QH142_21 Main floor material: Wood planks	.00	.035	16780	0	QH142_21 Main floor material: Wood planks	-.003	-0.088160153	0.000105203
QH142_22 Main floor material: Palm/bamboo	.00	.015	16780	0	QH142_22 Main floor material: Palm/bamboo	-.003	-0.171172331	4.08136E-05
QH142_31 Main floor material: Parquet or polished wood	.00	.046	16780	0	QH142_31 Main floor material: Parquet or polished wood	.000	-0.000602078	1.29448E-06
QH142_32 Main floor material: Vinyl or asphalt strips	.00	.026	16780	0	QH142_32 Main floor material: Vinyl or asphalt strips	.000	0.014915249	-9.78399E-06
QH142_33 Main floor material: Ceramic tiles	.13	.331	16780	0	QH142_33 Main floor material: Ceramic tiles	.052	0.138287474	-0.019803806
QH142_34 Main floor material: Cement	.67	.469	16780	0	QH142_34 Main floor material: Cement	.000	8.59653E-05	-0.000177216
QH142_35 Main floor material: Carpet	.07	.263	16780	0	QH142_35 Main floor material: Carpet	.016	0.057527962	-0.004662426
QH142_96 Main floor material: Other	.00	.029	16780	0	QH142_96 Main floor material: Other	.000	0.004803441	-4.01099E-06
QH143_11 Main roof material: No roof	.00	.013	16780	0	QH143_11 Main roof material: No roof	.001	0.039888808	-7.13277E-06
QH143_12 Main roof material: Thatch/palm leaf	.02	.123	16780	0	QH143_12 Main roof material: Thatch/palm leaf	-.040	-0.320072281	0.004958757
QH143_13 Main roof material: Mud	.00	.020	16780	0	QH143_13 Main roof material: Mud	-.006	-0.284963281	0.000118926
QH143_21 Main roof material: Rustic mat	.00	.028	16780	0	QH143_21 Main roof material: Rustic mat	-.001	-0.040294869	3.12419E-05
QH143_22 Main roof material: Palm/bamboo	.00	.052	16780	0	QH143_22 Main roof material: Palm/bamboo	-.014	-0.271455537	0.000746203

QH143_23 Main roof material: Wood planks	.00	.027	16780	0	QH143_23 Main roof material: Wood planks	-.004	-0.161798206	0.000115791
QH143_31 Main roof material: Metal/zinc	.89	.310	16780	0	QH143_31 Main roof material: Metal/zinc	.003	0.00093985	-0.007807064
QH143_32 Main roof material: Wood	.00	.026	16780	0	QH143_32 Main roof material: Wood	-.001	-0.024718246	1.62145E-05
QH143_33 Main roof material: Calamine/cement fiber	.02	.126	16780	0	QH143_33 Main roof material: Calamine/cement fiber	.013	0.102477613	-0.001675891
QH143_34 Main roof material: Ceramic tiles	.00	.053	16780	0	QH143_34 Main roof material: Ceramic tiles	.004	0.083022186	-0.000233194
QH143_35 Main roof material: Cement	.02	.134	16780	0	QH143_35 Main roof material: Cement	.004	0.026026485	-0.000485044
QH143_36 Main roof material: Roofing shingles	.05	.215	16780	0	QH143_36 Main roof material: Roofing shingles	.012	0.054895334	-0.00280959
QH143_96 Main roof material: Cardboard or Other	.00	.029	16780	0	QH143_96 Main roof material: Cardboard or Other	.001	0.03936393	-3.28698E-05
QH144_11 Main wall material: No walls	.01	.076	16780	0	QH144_11 Main wall material: No walls	-.007	-0.094711952	0.000556394
QH144_12 Main wall material: Cane/palm/trunks	.00	.064	16780	0	QH144_12 Main wall material: Cane/palm/trunks	-.013	-0.205967247	0.000862819
QH144_13 Main wall material: Dirt	.01	.071	16780	0	QH144_13 Main wall material: Dirt	-.014	-0.2024642	0.001030815
QH144_21 Main wall material: Bamboo with mud	.02	.139	16780	0	QH144_21 Main wall material: Bamboo with mud	-.026	-0.183547744	0.003693495
QH144_22 Main wall material: Stone with mud	.06	.240	16780	0	QH144_22 Main wall material: Stone with mud	-.058	-0.227418983	0.014810961
QH144_23 Main wall material: Uncovered adobe	.00	.042	16780	0	QH144_23 Main wall material: Uncovered adobe	-.007	-0.167739571	0.000300429
QH144_24 Main wall material: Plywood	.00	.036	16780	0	QH144_24 Main wall material: Plywood	-.003	-0.073692643	9.67441E-05
QH144_26 Main wall material: Reused wood	.00	.035	16780	0	QH144_26 Main wall material: Reused wood	-.003	-0.082849541	9.88658E-05
QH144_31 Main wall material: Cement	.64	.480	16780	0	QH144_31 Main wall material: Cement	.047	0.035061461	-0.062489743
QH144_32 Main wall material: Stone with lime/cement	.00	.067	16780	0	QH144_32 Main wall material: Stone with lime/cement	.002	0.023318469	-0.000106095
QH144_33 Main wall material: Bricks	.02	.139	16780	0	QH144_33 Main wall material: Bricks	-.018	-0.123583233	0.002502172
QH144_34 Main wall material: Cement blocks	.23	.420	16780	0	QH144_34 Main wall material: Cement blocks	.001	0.002302774	-0.000684743
QH144_35 Main wall material: Covered adobe	.00	.015	16780	0	QH144_35 Main wall material: Covered adobe	.000	-0.002700809	6.4397E-07
QH144_36 Main wall material: Wood planks/shingles	.00	.047	16780	0	QH144_36 Main wall material: Wood planks/shingles	.000	0.00784346	-1.73331E-05
QH144_96 Main wall material: Cardboard or Other	.00	.056	16780	0	QH144_96 Main wall material: Cardboard or Other	-.004	-0.062735228	0.000198778
HOUSE Owns a house	.20	.399	16780	0	HOUSE Owns a house	-.010	-0.019752161	0.004877494
LAND Owns land	.42	.494	16780	0	LAND Owns land	-.052	-0.060265287	0.044505902
memsleep Number of members per sleeping room	2.13	1.582	16780	0	memsleep Number of members per sleeping room	-.012	0.008369152	0.015774465
QH118A_1 Cows/bulls: 1-4	.0108	.10330	16780	0	QH118A_1 Cows/bulls: 1-4	-.017	-0.163281982	0.001780471
QH118A_2 Cows/bulls: 5-9	.0017	.04082	16780	0	QH118A_2 Cows/bulls: 5-9	-.008	-0.194057689	0.000324356
QH118A_3 Cows/bulls: 10+	.0048	.06888	16780	0	QH118A_3 Cows/bulls: 10+	-.025	-0.354334527	0.001697411
QH118B_1 Other cattle: 1-4	.0077	.08768	16780	0	QH118B_1 Other cattle: 1-4	-.016	-0.179181002	0.001399011
QH118B_2 Other cattle: 5-9	.0014	.03700	16780	0	QH118B_2 Other cattle: 5-9	-.012	-0.32558693	0.000446888
QH118B_3 Other cattle: 10+	.0023	.04754	16780	0	QH118B_3 Other cattle: 10+	-.017	-0.350894963	0.000796441
QH118C_1 Horses/donkeys/mules: 1-4	.0030	.05451	16780	0	QH118C_1 Horses/donkeys/mules: 1-4	-.009	-0.168661324	0.000504069



QH118C_2 Horses/donkeys/mules: 5-9	.0002	.01544	16780	0
QH118C_3 Horses/donkeys/mules: 10+	.0001	.00772	16780	0
QH118D_1 Goats: 1-4	.1163	.32063	16780	0
QH118D_2 Goats: 5-9	.0336	.18008	16780	0
QH118D_3 Goats: 10+	.0111	.10470	16780	0
QH118E_1 Sheep: 1-4	.0400	.19594	16780	0
QH118E_2 Sheep: 5-9	.0127	.11195	16780	0
QH118E_3 Sheep: 10+	.0045	.06715	16780	0
QH118F_1 Chickens or other poultry: 1-9	.1377	.34462	16780	0
QH118F_2 Chickens or other poultry: 10-29	.0823	.27483	16780	0
QH118F_3 Chickens or other poultry: 30+	.0167	.12810	16780	0
QH118G_1 Pigs: 1-4	.0038	.06164	16780	0
QH118G_2 Pigs: 5-9	.0012	.03450	16780	0
QH118G_3 Pigs: 10+	.0016	.04008	16780	0
QH118H_1 Camels: 1-4	.0016	.04008	16780	0
QH118H_2 Camels: 5+	.0001	.01092	16780	0
landarea	8.8404	38.22377	16780	0

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

QH118C_2 Horses/donkeys/mules: 5-9	-.002	-0.143724285	3.4269E-05
QH118C_3 Horses/donkeys/mules: 10+	.001	0.120554401	-7.18484E-06
QH118D_1 Goats: 1-4	-.033	-0.090939345	0.011971513
QH118D_2 Goats: 5-9	-.017	-0.090964848	0.003157995
QH118D_3 Goats: 10+	-.014	-0.133143888	0.001492393
QH118E_1 Sheep: 1-4	-.028	-0.136890604	0.005702005
QH118E_2 Sheep: 5-9	-.014	-0.119221425	0.001532816
QH118E_3 Sheep: 10+	-.013	-0.199515944	0.000907759
QH118F_1 Chickens or other poultry: 1-9	-.030	-0.074670368	0.01192641
QH118F_2 Chickens or other poultry: 10-29	-.024		
QH118F_3 Chickens or other poultry: 30+	-.005		
QH118G_1 Pigs: 1-4	-.005		
QH118G_2 Pigs: 5-9	-.001		
QH118G_3 Pigs: 10+	-.001		
QH118H_1 Camels: 1-4	-.006		
QH118H_2 Camels: 5+	.001		
landarea	-.016		

Extraction Method: Principal Component Analysis.  
Component Scores.

**Descriptive Statistics**

	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>a</sup>	Missing N
QH101_11 Source of drinking water: Piped into dwelling	.01	.075	23647	0
QH101_12 Source of drinking water: Piped to yard/plot	.01	.097	23647	0
QH101_13 Source of drinking water: Piped to neighbor	.00	.064	23647	0
QH101_14 Source of drinking water: Public tap/standpipe	.07	.251	23647	0
QH101_21 Source of drinking water: Tube well or borehole	.33	.470	23647	0
QH101_31 Source of drinking water: Protected well	.10	.305	23647	0
QH101_32 Source of drinking water: Unprotected well	.21	.408	23647	0
QH101_41 Source of drinking water: Protected spring	.01	.081	23647	0
QH101_42 Source of drinking water: Unprotected spring	.02	.152	23647	0
QH101_51 Source of drinking water: Rainwater	.03	.156	23647	0
QH101_61 Source of drinking water: Tanker truck	.00	.051	23647	0
QH101_71 Source of drinking water: Cart with small tank	.01	.094	23647	0
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.17	.378	23647	0
QH101_91 Source of drinking water: Bottled water	.00	.037	23647	0
QH101_92 Source of drinking water: Sachet water	.03	.159	23647	0
QH101_96 Source of drinking water: Other	.00	.024	23647	0
QH109_11 Type of toilet facility: Flush to piped sewer system	.02	.125	23647	0
QH109_12 Type of toilet facility: Flush to septic tank	.05	.214	23647	0
QH109_13 Type of toilet facility: Flush to pit latrine	.03	.159	23647	0
QH109_14 Type of toilet facility: Flush to somewhere else	.00	.056	23647	0
QH109_15 Type of toilet facility: Flush, don't know where	.00	.017	23647	0
QH109_21 Type of toilet facility: Ventilated improved pit latrine	.02	.141	23647	0
QH109_22 Type of toilet facility: Pit latrine with slab	.15	.359	23647	0
QH109_23 Type of toilet facility: Pit latrine without slab/open pit	.17	.380	23647	0
QH109_31 Type of toilet facility: Composting toilet	.00	.031	23647	0
QH109_41 Type of toilet facility: Bucket toilet	.00	.032	23647	0

**Component Score Coefficient Matrix**

	Component	Sum over each variable	
	1	If has	If does not have
QH101_11 Source of drinking water: Piped into dwelling	.016	0.215881336	-0.001221069
QH101_12 Source of drinking water: Piped to yard/plot	.006	0.056530043	-0.000538175
QH101_13 Source of drinking water: Piped to neighbor	.004	0.061119981	-0.000254353
QH101_14 Source of drinking water: Public tap/standpipe	.010	0.036439162	-0.002651564
QH101_21 Source of drinking water: Tube well or borehole	.024	0.034273164	-0.016859802
QH101_31 Source of drinking water: Protected well	.002	0.005602233	-0.000650174
QH101_32 Source of drinking water: Unprotected well	-.042	-0.08164872	0.021904367
QH101_41 Source of drinking water: Protected spring	.006	0.074597664	-0.000498588
QH101_42 Source of drinking water: Unprotected spring	-.009	-0.05785919	0.001398303
QH101_51 Source of drinking water: Rainwater	.008	0.05188582	-0.00133231
QH101_61 Source of drinking water: Tanker truck	-.001	-0.02269137	5.96508E-05
QH101_71 Source of drinking water: Cart with small tank	.001	0.010006746	-9.0524E-05
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	-.014	-0.03039221	0.006350356
QH101_91 Source of drinking water: Bottled water	.011	0.288962656	-0.000403818
QH101_92 Source of drinking water: Sachet water	.033	0.204449743	-0.005468327
QH101_96 Source of drinking water: Other	-.001	-0.03390373	2.00843E-05
QH109_11 Type of toilet facility: Flush to piped sewer system	.025	0.197369954	-0.003206233
QH109_12 Type of toilet facility: Flush to septic tank	.050	0.220562473	-0.01110993
QH109_13 Type of toilet facility: Flush to pit latrine	.019	0.118913237	-0.00318052
QH109_14 Type of toilet facility: Flush to somewhere else	.006	0.113648426	-0.000356763
QH109_15 Type of toilet facility: Flush, don't know where	.002	0.139127592	-4.11968E-05
QH109_21 Type of toilet facility: Ventilated improved pit latrine	-.004	-0.02620358	0.000542915
QH109_22 Type of toilet facility: Pit latrine with slab	.008	0.017880691	-0.003202565
QH109_23 Type of toilet facility: Pit latrine without slab/open pit	-.037	-0.08062712	0.017071548
QH109_31 Type of toilet facility: Composting toilet	-.001	-0.02714146	2.64245E-05
QH109_41 Type of toilet facility: Bucket toilet	.002	0.076137626	-8.05791E-05

QH109_51 Type of toilet facility: Hanging toilet/hanging latrine	.00	.028	23647	0
QH109_61 Type of toilet facility: No facility/bush/field	.35	.478	23647	0
QH109_96 Type of toilet facility: Other	.00	.020	23647	0
QH109_11_sh Type of toilet facility: Flush to piped sewer system - shared	.00	.062	23647	0
QH109_12_sh Type of toilet facility: Flush to septic tank - shared	.02	.133	23647	0
QH109_13_sh Type of toilet facility: Flush to pit latrine - shared	.02	.150	23647	0
QH109_14_sh Type of toilet facility: Flush to somewhere else - shared	.00	.042	23647	0
QH109_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.01	.094	23647	0
QH109_22_sh Type of toilet facility: Pit latrine with slab - shared	.08	.269	23647	0
QH109_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	.06	.236	23647	0
QH109_31_sh Type of toilet facility: Composting toilet - shared	.00	.026	23647	0
QH109_41_sh Type of toilet facility: Bucket toilet - shared	.00	.023	23647	0
QH109_51_sh Type of toilet facility: Hanging toilet/hanging latrine - shared	.01	.084	23647	0
QH113_1 Type of cooking fuel: Electricity	.00	.060	23647	0
QH113_2 Type of cooking fuel: LPG	.03	.182	23647	0
QH113_3 Type of cooking fuel: Natural gas	.00	.043	23647	0
QH113_4 Type of cooking fuel: Biogas	.00	.022	23647	0
QH113_5 Type of cooking fuel: Kerosene	.07	.263	23647	0
QH113_6 Type of cooking fuel: Coal, lignite	.00	.052	23647	0
QH113_7 Type of cooking fuel: Charcoal	.02	.151	23647	0
QH113_8 Type of cooking fuel: Wood	.83	.377	23647	0
QH113_9 Type of cooking fuel: Straw/shrubs/grass	.01	.105	23647	0
QH113_10 Type of cooking fuel: Agricultural crop or animal dung	.00	.038	23647	0
QH113_95 Type of cooking fuel: No food cooked in household	.02	.132	23647	0
QH113_96 Type of cooking fuel: Other	.00	.015	23647	0
QH121A Electricity	.38	.484	23647	0
QH121B Radio	.51	.500	23647	0
QH121C Television	.32	.465	23647	0
QH121D Telephone (non-mobile)	.00	.062	23647	0
QH121E Computer	.03	.164	23647	0
QH121F Refrigerator	.11	.313	23647	0
QH121G Table	.52	.500	23647	0
QH121H Chair	.75	.433	23647	0
QH121I Bed	.93	.251	23647	0
QH121J Sofa	.33	.470	23647	0
QH121K Cupboard	.37	.484	23647	0
QH121L Air conditioner	.01	.101	23647	0
QH121M Electric iron	.17	.373	23647	0
QH121N Generator	.20	.403	23647	0
QH121O Fan	.32	.467	23647	0
QH122A Watch	.47	.499	23647	0

QH109_51 Type of toilet facility: Hanging toilet/hanging latrine	-.001	-0.04718474	3.59442E-05
QH109_61 Type of toilet facility: No facility/bush/field	-.033	-0.04396044	0.024134183
QH109_96 Type of toilet facility: Other	.000	-0.00277195	1.0554E-06
QH109_11_sh Type of toilet facility: Flush to piped sewer system - shared	.011	0.172558327	-0.000659263
QH109_12_sh Type of toilet facility: Flush to septic tank - shared	.023	0.166875393	-0.003076044
QH109_13_sh Type of toilet facility: Flush to pit latrine - shared	.020	0.130772943	-0.003073481
QH109_14_sh Type of toilet facility: Flush to somewhere else - shared	.003	0.071547065	-0.000127303
QH109_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.008	0.080809934	-0.000731031
QH109_22_sh Type of toilet facility: Pit latrine with slab - shared	.015	0.050433126	-0.004315629
QH109_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	-.008	-0.03226713	0.002032107
QH109_31_sh Type of toilet facility: Composting toilet - shared	.001	0.024515541	-1.65989E-05
QH109_41_sh Type of toilet facility: Bucket toilet - shared	.000	-0.00741297	3.76372E-06
QH109_51_sh Type of toilet facility: Hanging toilet/hanging latrine - shared	.007	0.08804266	-0.000637528
QH113_1 Type of cooking fuel: Electricity	.011	0.188406283	-0.000687702
QH113_2 Type of cooking fuel: LPG	.046	0.242536303	-0.008635457
QH113_3 Type of cooking fuel: Natural gas	.012	0.271578222	-0.000506268
QH113_4 Type of cooking fuel: Biogas	.003	0.137896898	-6.41761E-05
QH113_5 Type of cooking fuel: Kerosene	.045	0.159322402	-0.012819462
QH113_6 Type of cooking fuel: Coal, lignite	.005	0.105016132	-0.000284995
QH113_7 Type of cooking fuel: Charcoal	.015	0.09549	-0.002290801
QH113_8 Type of cooking fuel: Wood	-.058	-0.02649689	0.128135879
QH113_9 Type of cooking fuel: Straw/shrubs/grass	-.010	-0.0946236	0.001064232
QH113_10 Type of cooking fuel: Agricultural crop or animal dung	-.004	-0.0948555	0.000136581
QH113_95 Type of cooking fuel: No food cooked in household	-.006	-0.04807573	0.000863004
QH113_96 Type of cooking fuel: Other	.001	0.064950769	-1.37363E-05
QH121A Electricity	.075	0.096919612	-0.058428999
QH121B Radio	.051	0.049814494	-0.052279746
QH121C Television	.088	0.129417668	-0.060100513
QH121D Telephone (non-mobile)	.008	0.133489868	-0.000515689
QH121E Computer	.040	0.239570606	-0.006792783
QH121F Refrigerator	.072	0.204436275	-0.025243723
QH121G Table	.070	0.067288771	-0.073623164
QH121H Chair	.052	0.029981372	-0.090060873
QH121I Bed	.018	0.004768131	-0.065701869
QH121J Sofa	.034	0.0484086	-0.023813366
QH121K Cupboard	.033	0.043023693	-0.02555148
QH121L Air conditioner	.027	0.261970788	-0.002720001
QH121M Electric iron	.080	0.177852394	-0.035731251
QH121N Generator	.072	0.141802277	-0.036369798
QH121O Fan	.092	0.133983094	-0.063751302
QH122A Watch	.054	0.057388039	-0.051559854

QH122B Mobile telephone	.82	.384	23647	0
QH122C Bicycle	.15	.352	23647	0
QH122D Motorcycle or scooter	.33	.471	23647	0
QH122E Animal-drawn cart	.04	.206	23647	0
QH122F Car or Truck	.06	.229	23647	0
QH122G Boat with a motor	.01	.095	23647	0
QH122H Canoe	.04	.191	23647	0
QH122I Keke Napep	.01	.079	23647	0
QH123 Bank account	.33	.471	23647	0
QH142_11 Main floor material: Earth/sand	.36	.480	23647	0
QH142_12 Main floor material: Dung	.01	.073	23647	0
QH142_21 Main floor material: Wood planks	.00	.058	23647	0
QH142_22 Main floor material: Palm/bamboo	.00	.020	23647	0
QH142_31 Main floor material: Parquet or polished wood	.00	.045	23647	0
QH142_32 Main floor material: Vinyl or asphalt strips	.00	.013	23647	0
QH142_33 Main floor material: Ceramic tiles	.05	.207	23647	0
QH142_34 Main floor material: Cement	.55	.498	23647	0
QH142_35 Main floor material: Carpet	.03	.179	23647	0
QH142_96 Main floor material: Other	.00	.027	23647	0
QH143_11 Main roof material: No roof	.00	.042	23647	0
QH143_12 Main roof material: Thatch/palm leaf	.14	.346	23647	0
QH143_13 Main roof material: Mud	.02	.123	23647	0
QH143_21 Main roof material: Rustic mat	.01	.102	23647	0
QH143_22 Main roof material: Palm/bamboo	.02	.135	23647	0
QH143_23 Main roof material: Wood planks	.00	.032	23647	0
QH143_31 Main roof material: Metal/zinc	.77	.424	23647	0
QH143_32 Main roof material: Wood	.01	.078	23647	0
QH143_33 Main roof material: Calamine/cement fiber	.01	.085	23647	0
QH143_34 Main roof material: Ceramic tiles	.00	.043	23647	0
QH143_35 Main roof material: Cement	.01	.107	23647	0
QH143_36 Main roof material: Roofing shingles	.02	.122	23647	0
QH143_96 Main roof material: Cardboard or Other	.01	.075	23647	0
QH144_11 Main wall material: No walls	.05	.218	23647	0
QH144_12 Main wall material: Cane/palm/trunks	.06	.240	23647	0
QH144_13 Main wall material: Dirt	.03	.160	23647	0
QH144_21 Main wall material: Bamboo with mud	.13	.341	23647	0
QH144_22 Main wall material: Stone with mud	.19	.389	23647	0
QH144_23 Main wall material: Uncovered adobe	.01	.102	23647	0
QH144_24 Main wall material: Plywood	.00	.055	23647	0
QH144_26 Main wall material: Reused wood	.00	.028	23647	0
QH144_31 Main wall material: Cement	.34	.473	23647	0
QH144_32 Main wall material: Stone with lime/cement	.00	.040	23647	0
QH144_33 Main wall material: Bricks	.04	.197	23647	0

QH122B Mobile telephone	.045	0.020883644	-0.095094639
QH122C Bicycle	-.002	-0.00524263	0.000890675
QH122D Motorcycle or scooter	.018	0.026183935	-0.012981826
QH122E Animal-drawn cart	-.018	-0.08374032	0.003887229
QH122F Car or Truck	.040	0.164271775	-0.009649634
QH122G Boat with a motor	.011	0.114758245	-0.001057905
QH122H Canoe	.012	0.059746493	-0.002342073
QH122I Keke Napep	.009	0.111780041	-0.000708793
QH123 Bank account	.077	0.109547916	-0.054728802
QH142_11 Main floor material: Earth/sand	-.075	-0.10013984	0.056681804
QH142_12 Main floor material: Dung	-.007	-0.09196371	0.000500504
QH142_21 Main floor material: Wood planks	.001	0.017634709	-5.98624E-05
QH142_22 Main floor material: Palm/bamboo	-.001	-0.04442389	1.69141E-05
QH142_31 Main floor material: Parquet or polished wood	-.001	-0.01179621	2.44942E-05
QH142_32 Main floor material: Vinyl or asphalt strips	-.001	-0.0394091	6.66736E-06
QH142_33 Main floor material: Ceramic tiles	.035	0.162664468	-0.007671493
QH142_34 Main floor material: Cement	.050	0.045829312	-0.05561464
QH142_35 Main floor material: Carpet	.024	0.129122306	-0.00442776
QH142_96 Main floor material: Other	-.002	-0.07114447	5.11831E-05
QH143_11 Main roof material: No roof	-.005	-0.11652009	0.000202378
QH143_12 Main roof material: Thatch/palm leaf	-.053	-0.13099109	0.021200052
QH143_13 Main roof material: Mud	-.016	-0.12589733	0.001962753
QH143_21 Main roof material: Rustic mat	-.014	-0.13887824	0.001483932
QH143_22 Main roof material: Palm/bamboo	-.015	-0.11095239	0.002108507
QH143_23 Main roof material: Wood planks	-.003	-0.09715248	9.87029E-05
QH143_31 Main roof material: Metal/zinc	.054	0.029840551	-0.097577201
QH143_32 Main roof material: Wood	-.007	-0.08671952	0.000527608
QH143_33 Main roof material: Calamine/cement fiber	.013	0.150959853	-0.001099597
QH143_34 Main roof material: Ceramic tiles	.005	0.113519433	-0.000211619
QH143_35 Main roof material: Cement	.010	0.090794873	-0.001056522
QH143_36 Main roof material: Roofing shingles	.001	0.010278665	-0.000158901
QH143_96 Main roof material: Cardboard or Other	-.011	-0.14254246	0.000818443
QH144_11 Main wall material: No walls	-.019	-0.0816057	0.004293698
QH144_12 Main wall material: Cane/palm/trunks	-.031	-0.12297671	0.008056961
QH144_13 Main wall material: Dirt	-.015	-0.08922623	0.002410368
QH144_21 Main wall material: Bamboo with mud	-.034	-0.08521345	0.013182099
QH144_22 Main wall material: Stone with mud	-.036	-0.07557821	0.017292188
QH144_23 Main wall material: Uncovered adobe	-.009	-0.08313536	0.000891904
QH144_24 Main wall material: Plywood	.002	0.03643256	-0.000112818
QH144_26 Main wall material: Reused wood	-.001	-0.05068407	3.86099E-05
QH144_31 Main wall material: Cement	.061	0.085848344	-0.043528738
QH144_32 Main wall material: Stone with lime/cement	.001	0.022902573	-3.58914E-05
QH144_33 Main wall material: Bricks	-.009	-0.04613091	0.001941434

QH144_34 Main wall material: Cement blocks	.14	.346	23647	0
QH144_35 Main wall material: Covered adobe	.00	.015	23647	0
QH144_36 Main wall material: Wood planks/shingles	.00	.069	23647	0
QH144_96 Main wall material: Cardboard or Other	.00	.070	23647	0
HOUSE Owns a house	.25	.430	23647	0
LAND Owns land	.78	.412	23647	0
memsleep Number of members per sleeping room	2.15	1.522	23647	0
QH118A_1 Cows/bulls: 1-4	.0855	.27964	23647	0
QH118A_2 Cows/bulls: 5-9	.0108	.10349	23647	0
QH118A_3 Cows/bulls: 10+	.0143	.11887	23647	0
QH118B_1 Other cattle: 1-4	.0631	.24314	23647	0
QH118B_2 Other cattle: 5-9	.0116	.10702	23647	0
QH118B_3 Other cattle: 10+	.0135	.11536	23647	0
QH118C_1 Horses/donkeys/mules: 1-4	.0222	.14748	23647	0
QH118C_2 Horses/donkeys/mules: 5-9	.0008	.02907	23647	0
QH118C_3 Horses/donkeys/mules: 10+	.0003	.01720	23647	0
QH118D_1 Goats: 1-4	.2172	.41234	23647	0
QH118D_2 Goats: 5-9	.1120	.31535	23647	0
QH118D_3 Goats: 10+	.0560	.22991	23647	0
QH118E_1 Sheep: 1-4	.1322	.33866	23647	0
QH118E_2 Sheep: 5-9	.0519	.22181	23647	0
QH118E_3 Sheep: 10+	.0265	.16054	23647	0
QH118F_1 Chickens or other poultry: 1-9	.2165	.41185	23647	0
QH118F_2 Chickens or other poultry: 10-29	.1739	.37902	23647	0
QH118F_3 Chickens or other poultry: 30+	.0409	.19814	23647	0
QH118G_1 Pigs: 1-4	.0211	.14359	23647	0
QH118G_2 Pigs: 5-9	.0054	.07337	23647	0
QH118G_3 Pigs: 10+	.0025	.05031	23647	0
QH118H_1 Camels: 1-4	.0085	.09180	23647	0
QH118H_2 Camels: 5+	.0003	.01839	23647	0
landarea	26.4677	53.67403	23647	0

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

QH144_34 Main wall material: Cement blocks	.039	0.096437481	-0.015613281
QH144_35 Main wall material: Covered adobe	.001	0.05738944	-1.21372E-05
QH144_36 Main wall material: Wood planks/shingles	-.003	-0.0481621	0.000229197
QH144_96 Main wall material: Cardboard or Other	.000	0.00134029	-6.60718E-06
HOUSE Owns a house	-.004	-0.00634277	0.002061773
LAND Owns land	-.034	-0.01795479	0.065132656
memsleep Number of members per sleeping room	-.018	0.013780156	0.025788534
QH118A_1 Cows/bulls: 1-4	-.028	-0.09304657	0.008700123
QH118A_2 Cows/bulls: 5-9	-.013	-0.1203809	0.001317494
QH118A_3 Cows/bulls: 10+	-.015	-0.12636305	0.00183787
QH118B_1 Other cattle: 1-4	-.026	-0.0987772	0.006652024
QH118B_2 Other cattle: 5-9	-.012	-0.10679729	0.001251977
QH118B_3 Other cattle: 10+	-.015	-0.13120392	0.001794155
QH118C_1 Horses/donkeys/mules: 1-4	-.021	-0.14102584	0.003208321
QH118C_2 Horses/donkeys/mules: 5-9	-.003	-0.0966587	8.18205E-05
QH118C_3 Horses/donkeys/mules: 10+	-.003	-0.18743558	5.55012E-05
QH118D_1 Goats: 1-4	-.020	-0.0387009	0.010737821
QH118D_2 Goats: 5-9	-.019	-0.05245396	0.006614509
QH118D_3 Goats: 10+	-.018	-0.0738853	0.004382213
QH118E_1 Sheep: 1-4	-.029	-0.07360494	0.011208237
QH118E_2 Sheep: 5-9	-.019	-0.07962693	0.004357816
QH118E_3 Sheep: 10+	-.016	-0.09997233	0.002718504
QH118F_1 Chickens or other poultry: 1-9	-.013	-0.02378276	0.00657081
QH118F_2 Chickens or other poultry: 10-29	-.020	-0.04331252	0.009117026
QH118F_3 Chickens or other poultry: 30+	-.006	-0.03106631	0.001325993
QH118G_1 Pigs: 1-4	-.007		
QH118G_2 Pigs: 5-9	-.001		
QH118G_3 Pigs: 10+	.002		
QH118H_1 Camels: 1-4	-.010		
QH118H_2 Camels: 5+	-.001		
landarea	-.015		

Extraction Method: Principal Component Analysis.  
Component Scores.

Combined Scores

Urban Area

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.593	.001		686.468	0.000
	urbscore Urban wealth score	.857	.001	.992	991.726	0.000

a. Dependent Variable: comscore Common wealth score

$$\text{Combined Score} = .593 + .857 * \text{Urban Score}$$

Rural

**Coefficients<sup>a</sup>**

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.421	.001		-601.861	0.000
	rurscore Rural wealth score	.861	.001	.992	1230.717	0.000

a. Dependent Variable: comscore Common wealth score

$$\text{Combined Score} = -.421 + .861 * \text{Rural Score}$$

Combined Score

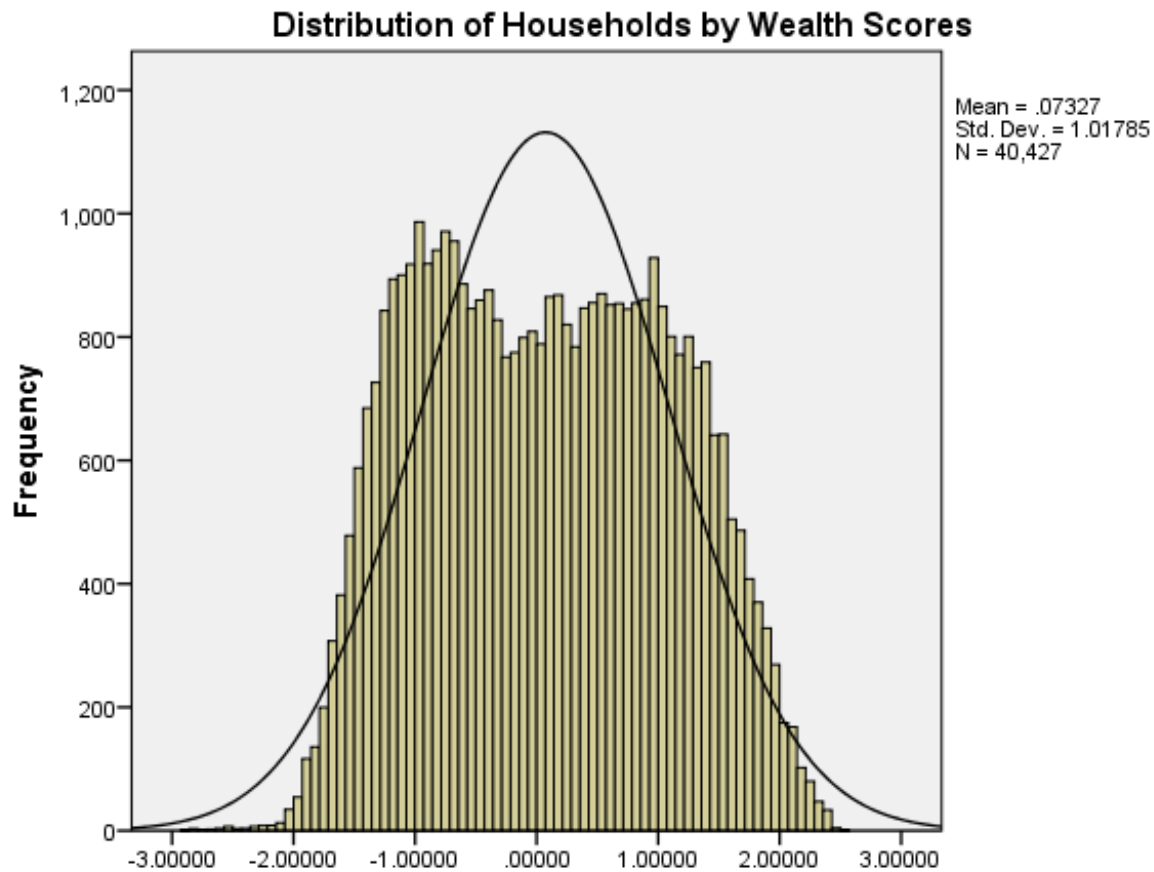
**Statistics**

combscor Combined national wealth score

N	Valid	40427
	Missing	0
Mean		.0732740
Std. Error of Mean		.00506231
Median		.0610580

Mode		1.42009
Std. Deviation		1.01785093
Skewness		.071
Std. Error of Skewness		.012
Kurtosis		-1.011
Std. Error of Kurtosis		.024
Minimum		-2.88334
Maximum		2.57123
Percentiles	20	-.9441498
	40	-.3044381
	60	.4058489
	80	1.0751862

histrogram



## Combined national wealth score

Cases weighted by HH weights

	Ncombsco Combined wealth index					Nurbscor Urban wealth index					Nrurscor Rural wealth index		
	Lowest	Second	Middle	Fourth	Highest	Lowest	Second	Middle	Fourth	Highest	Lowest	Second	Middle
QH101_11 Source of drinking water: Piped into dwelling	.000	.002	.007	.014	.054	.004	.013	.017	.025	.086	.000	.000	.001
QH101_12 Source of drinking water: Piped to yard/plot	.005	.008	.010	.018	.024	.008	.016	.019	.024	.021	.004	.004	.010
QH101_13 Source of drinking water: Piped to neighbor	.003	.004	.008	.010	.008	.011	.011	.008	.010	.005	.002	.002	.003
QH101_14 Source of drinking water: Public tap/standpipe	.050	.069	.089	.103	.058	.079	.092	.090	.074	.034	.052	.060	.063



QH101_21 Source of drinking water: Tube well or borehole	.274	.292	.386	.469	.407	.355	.439	.477	.431	.339	.284	.251	.289
QH101_31 Source of drinking water: Protected well	.067	.131	.159	.140	.071	.126	.167	.146	.109	.049	.048	.106	.134
QH101_32 Source of drinking water: Unprotected well	.367	.240	.104	.026	.002	.113	.040	.016	.002	.000	.425	.323	.255
QH101_41 Source of drinking water: Protected spring	.002	.006	.009	.007	.002	.013	.013	.005	.001	.000	.001	.005	.004
QH101_42 Source of drinking water: Unprotected spring	.033	.025	.018	.007	.002	.022	.014	.005	.002	.001	.036	.030	.024
QH101_51 Source of drinking water: Rainwater	.006	.023	.036	.027	.008	.048	.034	.019	.010	.003	.001	.008	.016
QH101_61 Source of drinking water: Tanker truck	.006	.002	.005	.007	.015	.007	.009	.009	.019	.017	.010	.002	.001
QH101_71 Source of drinking water: Cart with small tank	.007	.022	.033	.025	.008	.054	.047	.029	.013	.006	.003	.008	.015

QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.179	.172	.112	.034	.005	.146	.031	.009	.004	.001	.132	.200	.182
QH101_91 Source of drinking water: Bottled water	0.000	.000	.000	.002	.027	.000	.001	.004	.005	.050	0.000	0.000	.000
QH101_92 Source of drinking water: Sachet water	.000	.003	.022	.109	.308	.010	.072	.145	.270	.385	0.000	.001	.003
QH101_96 Source of drinking water: Other	.001	.001	.001	.001	.002	.004	.001	.002	.000	.003	.001	.001	.001
QH109_11 Type of toilet facility: Flush to piped sewer system	.000	.001	.006	.027	.097	.001	.011	.027	.059	.134	0.000	.000	.001
QH109_12 Type of toilet facility: Flush to septic tank	.000	.001	.018	.079	.377	.006	.039	.089	.185	.529	0.000	0.000	.001
QH109_13 Type of toilet facility: Flush to pit latrine	.001	.010	.033	.055	.085	.013	.032	.053	.074	.095	.000	.002	.012

QH109_14 Type of toilet facility: Flush to somewhere else	0.000	.001	.005	.007	.014	.002	.005	.009	.011	.020	0.000	.001	.001
QH109_15 Type of toilet facility: Flush, don't know where	0.000	.000	.000	.001	.001	0.000	0.000	.001	.001	0.000	0.000	0.000	.000
QH109_21 Type of toilet facility: Ventilated improved pit latrine	.017	.015	.018	.020	.010	.009	.018	.019	.015	.006	.017	.020	.014
QH109_22 Type of toilet facility: Pit latrine with slab	.075	.175	.208	.172	.034	.160	.198	.152	.055	.007	.048	.138	.183
QH109_23 Type of toilet facility: Pit latrine without slab/open pit	.360	.230	.089	.024	.002	.150	.043	.015	.004	.000	.375	.344	.228
QH109_31 Type of toilet facility: Composting toilet	.001	.001	.001	.000	.000	0.000	.001	0.000	.001	0.000	.002	.001	.001
QH109_41 Type of toilet facility: Bucket toilet	.000	.001	.001	.003	.001	.001	.003	.002	.001	.001	0.000	.000	.001

QH109_51 Type of toilet facility: Hanging toilet/hangi ng latrine	.002	.002	.001	.000	.000	.007	.000	.001	0.000	0.000	.000	.001	.001
QH109_61 Type of toilet facility: No facility/bus h/field	.452	.363	.314	.152	.017	.407	.247	.112	.033	.002	.498	.348	.355
QH109_96 Type of toilet facility: Other	.000	.000	.000	.001	.000	.000	.001	.002	.000	0.000	.000	.000	.000
QH109_11 _sh Type of toilet facility: Flush to piped sewer system - shared	0.000	.000	.002	.015	.028	.001	.006	.018	.039	.022	0.000	.000	.000
QH109_12 _sh Type of toilet facility: Flush to septic tank shared	0.000	.001	.020	.081	.136	.006	.043	.109	.193	.093	0.000	.001	.001
QH109_13 _sh Type of toilet facility: Flush to pit latrine - shared	.000	.008	.046	.098	.091	.033	.078	.114	.135	.055	0.000	.002	.004
QH109_14 _sh Type of toilet facility: Flush to somewher e else - shared	0.000	.003	.002	.005	.004	.001	.004	.007	.006	.002	0.000	.001	.003

QH109_21 _sh Type of toilet facility: Ventilated improved pit latrine - shared	.002	.014	.020	.032	.021	.005	.018	.033	.041	.008	.000	.005	.019
QH109_22 _sh Type of toilet facility: Pit latrine with slab - shared	.018	.076	.145	.170	.063	.113	.187	.179	.115	.022	.005	.037	.081
QH109_23 _sh Type of toilet facility: Pit latrine without slab/open pit - shared	.069	.092	.061	.042	.005	.071	.054	.037	.012	.001	.054	.098	.090
QH109_31 _sh Type of toilet facility: Compostin g toilet - shared	0.000	.001	.001	.001	.000	.001	.000	.001	.001	0.000	0.000	.000	.001
QH109_41 _sh Type of toilet facility: Bucket toilet - shared	.000	.001	.001	.001	.000	.000	.001	.002	.000	0.000	0.000	.001	.001
QH109_51 _sh Type of toilet facility: Hanging toilet/hangi ng latrine - shared	.002	.004	.007	.014	.013	.013	.009	.019	.019	.004	.000	.001	.003

QH113_1 Type of cooking fuel: Electricity	0.000	.001	.002	.011	.017	.002	.007	.013	.016	.016	0.000	0.000	.001
QH113_2 Type of cooking fuel: LPG	.001	.001	.009	.092	.475	.004	.029	.130	.334	.637	.001	.001	.001
QH113_3 Type of cooking fuel: Natural gas	.000	0.000	.001	.003	.040	.000	.001	.004	.016	.070	0.000	0.000	0.000
QH113_4 Type of cooking fuel: Biogas	.000	0.000	0.000	.001	.006	0.000	0.000	.002	.005	.009	.000	.000	0.000
QH113_5 Type of cooking fuel: Kerosene	.000	.007	.083	.297	.303	.025	.213	.355	.392	.211	0.000	.002	.006
QH113_6 Type of cooking fuel: Coal, lignite	.001	.001	.008	.015	.009	.009	.015	.019	.016	.004	.000	.000	.001
QH113_7 Type of cooking fuel: Charcoal	.003	.014	.083	.119	.053	.063	.143	.148	.086	.029	.001	.006	.008
QH113_8 Type of cooking fuel: Wood	.934	.933	.788	.452	.091	.858	.571	.322	.128	.020	.939	.933	.944
QH113_9 Type of cooking fuel: Straw/shrubs/grass	.027	.014	.004	.000	.000	.010	0.000	0.000	0.000	0.000	.029	.023	.012

QH113_10 Type of cooking fuel: Agricultural crop or animal dung	.005	.003	.000	0.000	0.000	.005	.000	0.000	0.000	0.000	.005	.006	.001
QH113_95 Type of cooking fuel: No food cooked in household	.027	.025	.021	.010	.005	.026	.021	.009	.008	.003	.026	.028	.026
QH113_96 Type of cooking fuel: Other	.000	.000	0.000	.000	.000	.000	0.000	0.000	0.000	0.000	.000	0.000	.000
QH121A Electricity	.057	.250	.636	.879	.977	.385	.816	.922	.975	.992	.028	.105	.262
QH121B Radio	.272	.442	.596	.748	.870	.401	.634	.746	.842	.890	.216	.364	.476
QH121C Television	.004	.073	.394	.820	.979	.124	.539	.847	.968	.993	.002	.014	.085
QH121D Telephone (non-mobile)	.001	.002	.004	.009	.015	.005	.008	.011	.007	.020	.000	.000	.002
QH121E Computer	.000	.002	.007	.032	.248	.002	.010	.033	.088	.391	0.000	.001	.002
QH121F Refrigerator	.000	.004	.035	.222	.734	.008	.067	.231	.488	.917	0.000	0.000	.004
QH121G Table	.146	.411	.644	.809	.963	.376	.633	.806	.934	.984	.082	.294	.436
QH121H Chair	.473	.749	.840	.917	.988	.670	.828	.909	.980	.995	.397	.648	.771
QH121I Bed	.869	.917	.938	.971	.992	.836	.945	.972	.989	.998	.874	.920	.933
QH121J Sofa	.191	.345	.338	.377	.537	.237	.292	.363	.378	.640	.123	.322	.376
QH121K Cupboard	.274	.344	.369	.480	.711	.250	.386	.470	.591	.824	.264	.344	.361
QH121L Air conditioner	.000	.002	.003	.006	.129	.003	.002	.006	.025	.236	0.000	.002	.001

QH121M Electric iron	.001	.014	.119	.456	.914	.035	.198	.478	.821	.980	.000	.003	.017
QH121N Generator	.005	.047	.183	.350	.726	.063	.195	.301	.523	.866	.001	.015	.055
QH121O Fan	.003	.058	.438	.884	.994	.154	.630	.918	.988	.997	.001	.011	.059
QH122A Watch	.209	.364	.514	.746	.922	.284	.563	.756	.890	.963	.191	.283	.400
QH122B Mobile telephone	.614	.812	.927	.981	.995	.784	.953	.987	.992	.997	.546	.753	.829
QH122C Bicycle	.162	.163	.140	.110	.065	.164	.113	.080	.060	.061	.154	.164	.156
QH122D Motorcycle or scooter	.200	.330	.342	.324	.177	.231	.280	.263	.190	.106	.161	.291	.354
QH122E Animal-drawn cart	.103	.036	.016	.010	.006	.015	.006	.006	.004	.004	.138	.057	.040
QH122F Car or Truck	.006	.017	.040	.074	.288	.017	.036	.068	.132	.424	.004	.008	.022
QH122G Boat with a motor	.002	.003	.006	.007	.010	.001	.004	.004	.007	.008	.001	.003	.004
QH122H Canoe	.009	.021	.031	.024	.011	.015	.014	.015	.006	.007	.004	.017	.025
QH122I Keke Napep	.001	.004	.009	.014	.015	.006	.013	.011	.014	.013	.001	.002	.003
QH123 Bank account	.034	.151	.392	.731	.961	.188	.504	.759	.934	.985	.019	.063	.168
QH142_11 Main floor material: Earth/sand	.842	.390	.138	.048	.011	.426	.113	.037	.021	.008	.929	.638	.318
QH142_12 Main floor material: Dung	.014	.005	.001	.000	.000	.010	.000	.000	0.000	0.000	.009	.013	.004
QH142_21 Main floor material: Wood planks	.001	.003	.004	.002	.000	.002	.001	.001	0.000	.000	.001	.001	.004



QH142_22 Main floor material: Palm/bamboo	.000	.001	.000	.000	0.000	.001	0.000	0.000	0.000	0.000	.000	.001	.001
QH142_31 Main floor material: Parquet or polished wood	.002	.001	.003	.002	.001	.002	.002	.002	.002	.001	.002	.001	.002
QH142_32 Main floor material: Vinyl or asphalt strips	.000	.000	.000	.001	.000	.001	.001	.001	.001	.000	0.000	.000	.000
QH142_33 Main floor material: Ceramic tiles	.004	.014	.032	.053	.271	.015	.033	.052	.101	.431	.002	.009	.018
QH142_34 Main floor material: Cement	.135	.576	.789	.809	.611	.527	.804	.818	.768	.466	.055	.332	.645
QH142_35 Main floor material: Carpet	.001	.009	.032	.084	.103	.016	.045	.088	.106	.091	.001	.004	.009
QH142_96 Main floor material: Other	.001	.001	.000	.001	.001	.001	0.000	.001	.000	.002	.000	.002	.000
QH143_11 Main roof material: No roof	.005	.001	.000	.000	.001	.000	0.000	0.000	.000	.001	.006	.003	.000
QH143_12 Main roof material: Thatch/palm leaf	.385	.072	.012	.001	0.000	.055	.003	.001	0.000	0.000	.524	.178	.068
QH143_13 Main roof material: Mud	.045	.006	.001	0.000	0.000	.002	0.000	0.000	0.000	0.000	.062	.020	.006

QH143_21 Main roof material: Rustic mat	.024	.002	.001	.000	.001	.002	.000	.000	0.000	.002	.034	.009	.000
QH143_22 Main roof material: Palm/bamboo	.057	.014	.003	.000	0.000	.009	.001	0.000	0.000	0.000	.069	.038	.014
QH143_23 Main roof material: Wood planks	.003	.002	.001	.000	.000	.005	.000	0.000	0.000	.001	.002	.004	.001
QH143_31 Main roof material: Metal/zinc	.434	.864	.925	.902	.869	.886	.913	.880	.868	.852	.254	.697	.871
QH143_32 Main roof material: Wood	.016	.007	.000	.001	.001	.001	.000	.000	.002	.000	.011	.025	.006
QH143_33 Main roof material: Calamine/cement fiber	.000	.002	.007	.014	.037	.001	.006	.015	.028	.038	0.000	.001	.003
QH143_34 Main roof material: Ceramic tiles	.001	.001	.002	.001	.008	.003	.001	.001	.003	.010	.001	.000	.001
QH143_35 Main roof material: Cement	.002	.004	.015	.026	.018	.005	.018	.029	.015	.024	.001	.002	.004
QH143_36 Main roof material: Roofing shingles	.012	.023	.035	.055	.063	.028	.058	.074	.084	.069	.011	.018	.025
QH143_96 Main roof material: Cardboard or Other	.016	.003	.000	.000	.001	.003	0.000	.000	0.000	.002	.026	.005	.001

QH144_11 Main wall material: No walls	.081	.051	.025	.003	.001	.016	.008	.003	.001	.000	.105	.068	.056
QH144_12 Main wall material: Cane/palm /trunks	.141	.035	.011	.002	0.000	.014	.002	.000	0.000	0.000	.203	.071	.032
QH144_13 Main wall material: Dirt	.053	.028	.008	.001	0.000	.021	.003	.000	0.000	0.000	.055	.050	.027
QH144_21 Main wall material: Bamboo with mud	.247	.168	.042	.007	.001	.072	.012	.004	.001	0.000	.268	.255	.164
QH144_22 Main wall material: Stone with mud	.374	.265	.077	.012	.001	.256	.025	.005	.000	.000	.307	.385	.238
QH144_23 Main wall material: Uncovered adobe	.013	.007	.002	.001	.000	.005	.001	0.000	.000	0.000	.012	.013	.008
QH144_24 Main wall material: Plywood	.000	.002	.005	.002	.001	.001	.005	.001	.001	0.000	0.000	.001	.003
QH144_26 Main wall material: Reused wood	.001	.001	.000	.000	0.000	.001	.001	.000	0.000	0.000	.000	.001	.001
QH144_31 Main wall material: Cement	.022	.267	.536	.673	.744	.318	.623	.710	.735	.794	.005	.073	.308
QH144_32 Main wall material: Stone with lime/ceme nt	.001	.003	.003	.002	.004	.005	.004	.002	.001	.009	0.000	.001	.003

QH144_33 Main wall material: Bricks	.047	.060	.033	.009	.003	.064	.018	.004	.002	.004	.033	.053	.059
QH144_34 Main wall material: Cement blocks	.011	.105	.249	.279	.243	.220	.286	.265	.254	.191	.001	.023	.093
QH144_35 Main wall material: Covered adobe	0.000	.000	.000	.000	.000	.000	.000	0.000	.000	.000	0.000	.000	0.000
QH144_36 Main wall material: Wood planks/shin gles	.005	.003	.005	.002	.002	.002	.004	.002	.003	.002	.008	.002	.004
QH144_96 Main wall material: Cardboard or Other	.003	.004	.004	.006	.000	.004	.009	.003	.002	0.000	.003	.002	.006
HOUSE Owns a house	.253	.244	.232	.183	.167	.231	.194	.164	.153	.156	.257	.247	.246
LAND Owns land	.902	.817	.660	.446	.238	.699	.457	.336	.231	.156	.923	.867	.834
memsleep Number of members per sleeping room	2.448	2.283	2.142	2.201	2.029	2.309	2.266	2.319	2.339	1.854	2.469	2.407	2.248
QH118A_1 Cows/bulls : 1-4	.191	.098	.032	.009	.002	.042	.011	.002	.001	.001	.229	.154	.099
QH118A_2 Cows/bulls : 5-9	.026	.008	.002	.001	.001	.005	.002	.000	.001	.000	.037	.012	.007
QH118A_3 Cows/bulls : 10+	.041	.006	.002	.001	0.000	.015	.003	.001	0.000	0.000	.052	.014	.007

QH118B_1 Other cattle: 1-4	.136	.053	.017	.007	.001	.022	.005	.003	.002	.000	.170	.097	.051
QH118B_2 Other cattle: 5-9	.025	.008	.002	.001	.000	.004	.000	.000	.001	0.000	.035	.012	.008
QH118B_3 Other cattle: 10+	.039	.006	.002	.001	.000	.007	.001	.000	.000	0.000	.056	.011	.008
QH118C_1 Horses/do nkeys/mule s: 1-4	.065	.012	.003	.001	.001	.011	.002	.001	.001	.001	.094	.024	.011
QH118C_2 Horses/do nkeys/mule s: 5-9	.002	.000	.000	.000	.000	.000	.000	.000	0.000	0.000	.003	.000	.000
QH118C_3 Horses/do nkeys/mule s: 10+	.001	0.000	0.000	0.000	.000	0.000	0.000	0.000	.000	0.000	.002	.000	0.000
QH118D_1 Goats: 1-4	.305	.251	.180	.107	.036	.228	.134	.091	.045	.015	.309	.280	.256
QH118D_2 Goats: 5-9	.176	.110	.067	.041	.013	.065	.041	.024	.014	.006	.197	.154	.114
QH118D_3 Goats: 10+	.108	.046	.025	.017	.005	.027	.012	.010	.005	.002	.128	.082	.046
QH118E_1 Sheep: 1-4	.255	.160	.076	.035	.008	.114	.046	.026	.010	.002	.277	.223	.161
QH118E_2 Sheep: 5-9	.106	.056	.026	.014	.003	.031	.015	.009	.004	.002	.117	.093	.055
QH118E_3 Sheep: 10+	.060	.020	.009	.004	.001	.015	.006	.001	.001	0.000	.079	.034	.020
QH118F_1 Chickens or other poultry: 1-9	.252	.239	.200	.133	.057	.254	.150	.117	.066	.036	.250	.241	.236

QH118F_2 Chickens or other poultry: 10- 29	.256	.175	.122	.087	.038	.146	.098	.062	.039	.026	.275	.219	.171
QH118F_3 Chickens or other poultry: 30+	.061	.033	.023	.020	.016	.024	.016	.011	.012	.014	.069	.050	.033
QH118G_1 Pigs: 1-4	.020	.020	.013	.005	.003	.008	.003	.002	.006	.001	.020	.022	.023
QH118G_2 Pigs: 5-9	.004	.004	.004	.003	.001	.001	.001	.001	.001	.000	.004	.004	.005
QH118G_3 Pigs: 10+	.001	.002	.002	.002	.001	.001	.002	.002	0.000	.001	.001	.001	.003
QH118H_1 Camels: 1- 4	.019	.008	.002	.001	.000	.005	.001	.001	.000	.000	.027	.012	.007
QH118H_2 Camels: 5+	.001	.000	0.000	.000	.000	0.000	0.000	.000	0.000	.000	.001	.000	.000
landarea	34.488	26.676	18.263	10.116	5.401	16.905	9.075	6.233	5.351	3.057	36.705	30.989	28.930







th index	
Fourth	Highest
.004	.019
.009	.019
.004	.009
.090	.105

.352

.152

.147

.005

.019

.033

.001

.015

.488

.104

.035

.008

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.160	.064
0.000	.006
.008	.093
0.000	.000
.006	.047
.014	.176
.036	.071

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.382	.916
.549	.801
.923	.988
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.400	.405
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.047	.156
.007	.016
.039	.042
.007	.017
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