

**Descriptive Statistics**

	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>a</sup>	Missing N
QH101_11 Source of drinking water: Piped - into dwelling	.08	.278	47963	0
QH101_12 Source of drinking water: Piped - to yard/plot	.01	.115	47963	0
QH101_13 Source of drinking water: Piped - to neighbor	.01	.090	47963	0
QH101_14 Source of drinking water: Piped - public tap / standpipe	.00	.069	47963	0
QH101_21 Source of drinking water: Tube well or borehole	.13	.336	47963	0
QH101_31 Source of drinking water: Dug well - protected	.16	.366	47963	0
QH101_32 Source of drinking water: Dug well - unprotected	.05	.223	47963	0
QH101_41 Source of drinking water: Spring - protected	.09	.290	47963	0
QH101_42 Source of drinking water: Spring - unprotected	.03	.164	47963	0
QH101_51 Source of drinking water: Rainwater	.03	.165	47963	0
QH101_61 Source of drinking water: Tanker truck	.01	.076	47963	0
QH101_71 Source of drinking water: Cart with small tank	.01	.080	47963	0
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.02	.150	47963	0
QH101_91 Source of drinking water: Bottled water	.10	.294	47963	0
QH101_92 Source of drinking water: Refilled water	.27	.443	47963	0
QH101_96 Source of drinking water: Other	.00	.011	47963	0
QH109_11 Type of toilet facility: Private with septic tank	.70	.458	47963	0
QH109_12 Type of toilet facility: Private with non septic tank	.08	.273	47963	0
QH109_21 Type of toilet facility: Shared/public	.08	.274	47963	0
QH109_31 Type of toilet facility: River/stream/creek	.07	.249	47963	0
QH109_32 Type of toilet facility: Beach	.01	.083	47963	0
QH109_33 Type of toilet facility: Pool/ponds	.00	.052	47963	0
QH109_41 Type of toilet facility: Pit	.04	.184	47963	0
QH109_51 Type of toilet facility: Yard/bush/forest	.02	.151	47963	0
QH109_96 Type of toilet facility: Other	.00	.022	47963	0
QH113_1 Type of cooking fuel: Electricity	.00	.064	47963	0

**Component Score Coefficient Matrix**

	ent	Sum over each variable	
	1	If has	If does not have
QH101_11 Source of drinking water: Piped - into dwelling	.016	0.051184061	-0.004733328
QH101_12 Source of drinking water: Piped - to yard/plot	-.002	-0.01646725	0.00022341
QH101_13 Source of drinking water: Piped - to neighbor	-.009	-0.095523782	0.000781073
QH101_14 Source of drinking water: Piped - public tap / standpipe	-.002	-0.029696402	0.000144342
QH101_21 Source of drinking water: Tube well or borehole	.008	0.020656103	-0.003090989
QH101_31 Source of drinking water: Dug well - protected	-.017	-0.04012577	0.007620392
QH101_32 Source of drinking water: Dug well - unprotected	-.027	-0.11292191	0.006246247
QH101_41 Source of drinking water: Spring - protected	-.033	-0.101716903	0.010389532
QH101_42 Source of drinking water: Spring - unprotected	-.029	-0.172673671	0.004928561
QH101_51 Source of drinking water: Rainwater	-.016	-0.091190374	0.002635006
QH101_61 Source of drinking water: Tanker truck	-.007	-0.098244326	0.000568613
QH101_71 Source of drinking water: Cart with small tank	.002	0.027034155	-0.000175867
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	-.027	-0.178148754	0.004197192
QH101_91 Source of drinking water: Bottled water	.047	0.146078747	-0.015377065
QH101_92 Source of drinking water: Refilled water	.031	0.051506374	-0.018825305
QH101_96 Source of drinking water: Other	.001	0.091814993	-1.14872E-05
QH109_11 Type of toilet facility: Private with septic tank	.080	0.051983861	-0.12206863
QH109_12 Type of toilet facility: Private with non septic tank	-.014	-0.048199947	0.004260207
QH109_21 Type of toilet facility: Shared/public	-.038	-0.126618474	0.011285197
QH109_31 Type of toilet facility: River/stream/creek	-.036	-0.136183781	0.009719156
QH109_32 Type of toilet facility: Beach	-.015	-0.173768423	0.001218557
QH109_33 Type of toilet facility: Pool/ponds	-.006	-0.112855763	0.00031145
QH109_41 Type of toilet facility: Pit	-.033	-0.173995931	0.006327467
QH109_51 Type of toilet facility: Yard/bush/forest	-.036	-0.230304785	0.005536716
QH109_96 Type of toilet facility: Other	-.003	-0.151105491	7.56489E-05
QH113_1 Type of cooking fuel: Electricity	.000	-0.002482235	1.0394E-05

QH113_2 Type of cooking fuel: LPG	.65	.476	47963	0	QH113_2 Type of cooking fuel: LPG	.081	0.059359512	-0.111532461
QH113_3 Type of cooking fuel: Natural gas	.01	.071	47963	0	QH113_3 Type of cooking fuel: Natural gas	.007	0.097045122	-0.000490086
QH113_4 Type of cooking fuel: Biogas	.00	.012	47963	0	QH113_4 Type of cooking fuel: Biogas	.000	0.012637727	-1.84469E-06
QH113_5 Type of cooking fuel: Kerosene	.08	.268	47963	0	QH113_5 Type of cooking fuel: Kerosene	-0.001	-0.003955827	0.000333968
QH113_6 Type of cooking fuel: Coal, lignite	.00	.011	47963	0	QH113_6 Type of cooking fuel: Coal, lignite	-0.002	-0.149700535	1.87293E-05
QH113_7 Type of cooking fuel: Charcoal	.00	.040	47963	0	QH113_7 Type of cooking fuel: Charcoal	-0.004	-0.108811117	0.000174967
QH113_8 Type of cooking fuel: Wood	.25	.430	47963	0	QH113_8 Type of cooking fuel: Wood	-0.089	-0.156282488	0.050840391
QH113_9 Type of cooking fuel: Straw/shrubs/grass/crops	.00	.018	47963	0	QH113_9 Type of cooking fuel: Straw/shrubs/grass/crops	-0.003	-0.146308385	4.5771E-05
QH113_95 Type of cooking fuel: No food cooked in household	.01	.111	47963	0	QH113_95 Type of cooking fuel: No food cooked in household	-0.003	-0.024225635	0.000307411
QH121A Electricity	.96	.191	47963	0	QH121A Electricity	.048	0.009446177	-0.240040045
QH121B Radio	.19	.393	47963	0	QH121B Radio	.034	0.069572768	-0.016368271
QH121C Television	.85	.355	47963	0	QH121C Television	.077	0.031892697	-0.183644771
QH121D Non-mobile telephone	.03	.172	47963	0	QH121D Non-mobile telephone	.037	0.210483248	-0.006631639
QH121E Computer	.24	.429	47963	0	QH121E Computer	.072	0.12779944	-0.040949722
QH121F Refrigerator	.57	.495	47963	0	QH121F Refrigerator	.094	0.081212483	-0.109149862
QH121G Fan	.61	.487	47963	0	QH121G Fan	.084	0.067171314	-0.106086968
QH121H Washing machine	.33	.471	47963	0	QH121H Washing machine	.083	0.117518553	-0.058102022
QH121I Air Conditioner	.10	.293	47963	0	QH121I Air Conditioner	.062	0.19073565	-0.020063326
QH122A Watch	.50	.500	47963	0	QH122A Watch	.071	0.070987532	-0.070919482
QH122B Mobile telephone	.90	.306	47963	0	QH122B Mobile telephone	.060	0.02055847	-0.176257075
QH122C Bicycle	.33	.471	47963	0	QH122C Bicycle	.048	0.068457431	-0.034184845
QH122D Motorcycle or scooter	.77	.424	47963	0	QH122D Motorcycle or scooter	.069	0.038466403	-0.125544985
QH122E Animal-drawn cart	.00	.051	47963	0	QH122E Animal-drawn cart	.000	-0.006555778	1.72676E-05
QH122F Car or Truck	.13	.336	47963	0	QH122F Car or Truck	.064	0.165673407	-0.024631793
QH122G Boat with a motor	.01	.118	47963	0	QH122G Boat with a motor	-0.008	-0.065929884	0.000945341
QH123 Bank account	.54	.498	47963	0	QH123 Bank account	.076	0.070039767	-0.083255722
QH142_11 Main floor material: Earth/sand/dung	.04	.201	47963	0	QH142_11 Main floor material: Earth/sand/dung	-0.038	-0.179537934	0.0078816
QH142_21 Main floor material: Wood planks	.13	.331	47963	0	QH142_21 Main floor material: Wood planks	-0.040	-0.10614053	0.015242833
QH142_22 Main floor material: Palm/bamboo	.01	.081	47963	0	QH142_22 Main floor material: Palm/bamboo	-0.022	-0.265690228	0.001767699
QH142_31 Main floor material: Parquet or polished wood	.00	.040	47963	0	QH142_31 Main floor material: Parquet or polished wood	-0.002	-0.037851474	6.08646E-05
QH142_32 Main floor material: Vinyl or asphalt strips	.00	.039	47963	0	QH142_32 Main floor material: Vinyl or asphalt strips	.000	-0.007747205	1.16473E-05
QH142_33 Main floor material: Ceramic/Marble	.44	.497	47963	0	QH142_33 Main floor material: Ceramic/Marble	.088	0.097763562	-0.078370227
QH142_34 Main floor material: Ceramic tiles	.05	.207	47963	0	QH142_34 Main floor material: Ceramic tiles	.004	0.019009618	-0.00089603
QH142_35 Main floor material: Cement/Red bricks	.33	.469	47963	0	QH142_35 Main floor material: Cement/Red bricks	-0.046	-0.065555391	0.031903949
QH142_36 Main floor material: Carpet	.00	.057	47963	0	QH142_36 Main floor material: Carpet	-0.003	-0.047662891	0.000153529
QH142_96 Main floor material: Other	.00	.023	47963	0	QH142_96 Main floor material: Other	-0.002	-0.101086274	5.27172E-05
QH143_12 Main roof material: Thatch/palm leaf	.02	.129	47963	0	QH143_12 Main roof material: Thatch/palm leaf	-0.031	-0.236933102	0.004080288

QH143_13 Main roof material: Sod	.00	.051	47963	0
QH143_21 Main roof material: Rustic mat	.00	.020	47963	0
QH143_22 Main roof material: Palm/bamboo	.00	.013	47963	0
QH143_23 Main roof material: Wood planks	.00	.024	47963	0
QH143_31 Main roof material: Roofing	.49	.500	47963	0
QH143_32 Main roof material: Asbestos	.09	.288	47963	0
QH143_33 Main roof material: Tile	.36	.480	47963	0
QH143_34 Main roof material: Concrete	.01	.105	47963	0
QH143_35 Main roof material: Metal tile	.02	.137	47963	0
QH143_36 Main roof material: Roofing shingles	.00	.068	47963	0
QH143_96 Main roof material: Other	.00	.015	47963	0
QH144_12 Main wall material: Cane/palm/trunks	.01	.112	47963	0
QH144_21 Main wall material: Bamboo with mud/Dirt	.00	.063	47963	0
QH144_22 Main wall material: Stone with mud	.00	.016	47963	0
QH144_23 Main wall material: Uncovered adobe	.03	.179	47963	0
QH144_24 Main wall material: Plywood	.01	.103	47963	0
QH144_25 Main wall material: Cardboard	.00	.010	47963	0
QH144_26 Main wall material: Reused wood	.00	.043	47963	0
QH144_31 Main wall material: Woven Bamboo	.03	.160	47963	0
QH144_32 Main wall material: Stone with lime/cement	.03	.172	47963	0
QH144_34 Main wall material: Cement blocks	.10	.295	47963	0
QH144_35 Main wall material: Covered adobe	.54	.498	47963	0
QH144_36 Main wall material: Wood planks/shingles	.23	.420	47963	0
QH144_37 Main wall material: Plaster wire	.00	.062	47963	0
QH144_38 Main wall material: GRC/Gypsum/Asbestos	.01	.106	47963	0
QH144_96 Main wall material: Other	.00	.032	47963	0
HOUSE Owns a house	.52	.500	47963	0
LAND Owns land	.54	.499	47963	0
memsleep Number of members per sleep	1.76	1.257	47963	39
floorarea	77.7473	57.99622	47963	320

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

QH143_13 Main roof material: Sod	-.018	-0.355241903	0.000920797
QH143_21 Main roof material: Rustic mat	-.003	-0.16369837	6.82887E-05
QH143_22 Main roof material: Palm/bamboo	-.003	-0.245305664	4.09226E-05
QH143_23 Main roof material: Wood planks	-.003	-0.132737699	7.75353E-05
QH143_31 Main roof material: Roofing	-.037	-0.037165504	0.035860677
QH143_32 Main roof material: Asbestos	.013	0.041844201	-0.004197859
QH143_33 Main roof material: Tile	.033	0.043343663	-0.024538528
QH143_34 Main roof material: Concrete	.013	0.122460622	-0.001378776
QH143_35 Main roof material: Metal tile	.020	0.143906902	-0.002826803
QH143_36 Main roof material: Roofing shingles	-.004	-0.059654396	0.000279909
QH143_96 Main roof material: Other	.000	-0.005038669	1.15585E-06
QH144_12 Main wall material: Cane/palm/trunks	-.026	-0.231540318	0.002992602
QH144_21 Main wall material: Bamboo with mud/Dirt	-.009	-0.139315156	0.000559932
QH144_22 Main wall material: Stone with mud	-.001	-0.082006555	2.05226E-05
QH144_23 Main wall material: Uncovered adobe	-.014	-0.073405671	0.0025136
QH144_24 Main wall material: Plywood	-.008	-0.08072475	0.000867587
QH144_25 Main wall material: Cardboard	-.001	-0.075342114	7.85501E-06
QH144_26 Main wall material: Reused wood	-.005	-0.111980769	0.000205834
QH144_31 Main wall material: Woven Bamboo	-.027	-0.162775123	0.00442373
QH144_32 Main wall material: Stone with lime/cement	-.005	-0.03055142	0.000959865
QH144_34 Main wall material: Cement blocks	.003	0.009015732	-0.00095778
QH144_35 Main wall material: Covered adobe	.075	0.069197178	-0.081183622
QH144_36 Main wall material: Wood planks/shingles	-.059	-0.108654145	0.032095025
QH144_37 Main wall material: Plaster wire	-.001	-0.018327879	7.05818E-05
QH144_38 Main wall material: GRC/Gypsum/Asbestos	-.009	-0.085371825	0.000984866
QH144_96 Main wall material: Other	-.004	-0.122129233	0.000127449
HOUSE Owns a house	.012	0.011131115	-0.012103356
LAND Owns land	-.017	-0.015483864	0.017844348
memsleep Number of members per sl	-.032	((memsleep-1.75563)/1.25653)*(-.03213)	
floorarea	.058	-0.076918929	-0.077921165

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	.12	.327	24560	0
QH101_12 Source of drinking water: Piped - to yard/plot	.02	.127	24560	0
QH101_13 Source of drinking water: Piped - to neighbor	.01	.101	24560	0
QH101_14 Source of drinking water: Piped - public tap / standpipe	.01	.071	24560	0
QH101_21 Source of drinking water: Tube well or borehole	.13	.333	24560	0
QH101_31 Source of drinking water: Dug well - protected	.11	.315	24560	0
QH101_32 Source of drinking water: Dug well - unprotected	.02	.145	24560	0
QH101_41 Source of drinking water: Spring - protected	.03	.171	24560	0
QH101_42 Source of drinking water: Spring - unprotected	.01	.073	24560	0
QH101_51 Source of drinking water: Rainwater	.01	.109	24560	0
QH101_61 Source of drinking water: Tanker truck	.00	.059	24560	0
QH101_71 Source of drinking water: Cart with small tank	.01	.082	24560	0
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.00	.050	24560	0
QH101_91 Source of drinking water: Bottled water	.16	.368	24560	0
QH101_92 Source of drinking water: Refilled water	.36	.481	24560	0
QH101_96 Source of drinking water: Other	.00	.009	24560	0
QH109_11 Type of toilet facility: Private with septic tank	.81	.393	24560	0
QH109_12 Type of toilet facility: Private with non septic tank	.07	.255	24560	0
QH109_21 Type of toilet facility: Shared/public	.07	.249	24560	0
QH109_31 Type of toilet facility: River/stream/creek	.03	.182	24560	0
QH109_32 Type of toilet facility: Beach	.00	.059	24560	0
QH109_33 Type of toilet facility: Pool/ponds	.00	.040	24560	0
QH109_41 Type of toilet facility: Pit	.01	.098	24560	0

**Component Score Coefficient Matrix**

	ent	Sum over each variable	
	1	If has	If does not have
QH101_11 Source of drinking water: Piped - into dwelling	.005	0.012510109	-0.001740078
QH101_12 Source of drinking water: Piped - to yard/plot	-.010	-0.077083578	0.001279462
QH101_13 Source of drinking water: Piped - to neighbor	-.024	-0.233205921	0.002446719
QH101_14 Source of drinking water: Piped - public tap / standpipe	-.004	-0.059735064	0.000305581
QH101_21 Source of drinking water: Tube well or borehole	.002	0.005133368	-0.000747843
QH101_31 Source of drinking water: Dug well - protected	-.029	-0.081134448	0.010225968
QH101_32 Source of drinking water: Dug well - unprotected	-.026	-0.17202718	0.003801508
QH101_41 Source of drinking water: Spring - protected	-.022	-0.121861147	0.003796329
QH101_42 Source of drinking water: Spring - unprotected	-.017	-0.233866158	0.001244478
QH101_51 Source of drinking water: Rainwater	-.009	-0.085083691	0.001041498
QH101_61 Source of drinking water: Tanker truck	-.009	-0.147786747	0.000525373
QH101_71 Source of drinking water: Cart with small tank	.001	0.007327708	-5.01672E-05
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	-.014	-0.278858782	0.000705741
QH101_91 Source of drinking water: Bottled water	.057	0.128798022	-0.024871127
QH101_92 Source of drinking water: Refilled water	.002	0.002445753	-0.001393665
QH101_96 Source of drinking water: Other	.000	-0.039513886	3.21801E-06
QH109_11 Type of toilet facility: Private with septic tank	.085	0.041212304	-0.174327345
QH109_12 Type of toilet facility: Private with non septic tank	-.026	-0.093165886	0.007007223
QH109_21 Type of toilet facility: Shared/public	-.056	-0.211881212	0.015012294
QH109_31 Type of toilet facility: River/stream/creek	-.039	-0.204527857	0.007287626
QH109_32 Type of toilet facility: Beach	-.017	-0.28010871	0.000995769
QH109_33 Type of toilet facility: Pool/ponds	-.010	-0.263211476	0.000418631
QH109_41 Type of toilet facility: Pit	-.026	-0.262211785	0.002587616

QH109_51 Type of toilet facility: Yard/bush/forest	.01	.072	24560	0	QH109_51 Type of toilet facility: Yard/bush/forest	-.023	-0.324173421	0.001698355
QH109_96 Type of toilet facility: Other	.00	.018	24560	0	QH109_96 Type of toilet facility: Other	-.005	-0.291064012	9.484E-05
QH113_1 Type of cooking fuel: Electricity	.01	.077	24560	0	QH113_1 Type of cooking fuel: Electricity	-.008	-0.100020143	0.000602259
QH113_2 Type of cooking fuel: LPG	.79	.407	24560	0	QH113_2 Type of cooking fuel: LPG	.078	0.039999632	-0.150681845
QH113_3 Type of cooking fuel: Natural gas	.01	.093	24560	0	QH113_3 Type of cooking fuel: Natural gas	.006	0.059551555	-0.00051852
QH113_4 Type of cooking fuel: Biogas	.00	.011	24560	0	QH113_4 Type of cooking fuel: Biogas	.001	0.130133226	-1.58977E-05
QH113_5 Type of cooking fuel: Kerosene	.10	.298	24560	0	QH113_5 Type of cooking fuel: Kerosene	-.030	-0.090165319	0.009864505
QH113_6 Type of cooking fuel: Coal, lignite	.00	.006	24560	0	QH113_6 Type of cooking fuel: Coal, lignite	-.002	-0.326405489	1.32907E-05
QH113_7 Type of cooking fuel: Charcoal	.00	.029	24560	0	QH113_7 Type of cooking fuel: Charcoal	-.006	-0.203543998	0.000174189
QH113_8 Type of cooking fuel: Wood	.07	.262	24560	0	QH113_8 Type of cooking fuel: Wood	-.076	-0.267301372	0.021469706
QH113_9 Type of cooking fuel: Straw/shrubs/grass/crops	.00	.013	24560	0	QH113_9 Type of cooking fuel: Straw/shrubs/grass/crops	.000	0.036334431	-5.91862E-06
QH113_95 Type of cooking fuel: No food cooked in household	.02	.143	24560	0	QH113_95 Type of cooking fuel: No food cooked in household	-.018	-0.124044373	0.002646266
QH121A Electricity	.99	.106	24560	0	QH121A Electricity	.028	0.003027253	-0.263457816
QH121B Radio	.24	.427	24560	0	QH121B Radio	.037	0.066110793	-0.020921855
QH121C Television	.93	.258	24560	0	QH121C Television	.068	0.018773335	-0.243946379
QH121D Non-mobile telephone	.06	.232	24560	0	QH121D Non-mobile telephone	.053	0.216309026	-0.013105392
QH121E Computer	.35	.476	24560	0	QH121E Computer	.089	0.12271317	-0.065228677
QH121F Refrigerator	.72	.447	24560	0	QH121F Refrigerator	.104	0.064171743	-0.168835059
QH121G Fan	.77	.423	24560	0	QH121G Fan	.081	0.044724484	-0.146440384
QH121H Washing machine	.46	.499	24560	0	QH121H Washing machine	.098	0.105995556	-0.091325058
QH121I Air Conditioner	.17	.374	24560	0	QH121I Air Conditioner	.086	0.189820396	-0.038518191
QH122A Watch	.62	.485	24560	0	QH122A Watch	.082	0.064484655	-0.105481338
QH122B Mobile telephone	.95	.222	24560	0	QH122B Mobile telephone	.061	0.014382427	-0.261580391
QH122C Bicycle	.39	.488	24560	0	QH122C Bicycle	.052	0.064456594	-0.04152546
QH122D Motorcycle or scooter	.82	.381	24560	0	QH122D Motorcycle or scooter	.075	0.034472628	-0.161419954
QH122E Animal-drawn cart	.00	.043	24560	0	QH122E Animal-drawn cart	.002	0.037223686	-6.83282E-05
QH122F Car or Truck	.18	.387	24560	0	QH122F Car or Truck	.086	0.180256327	-0.040579478
QH122G Boat with a motor	.01	.084	24560	0	QH122G Boat with a motor	-.003	-0.033102728	0.000236196
QH123 Bank account	.67	.470	24560	0	QH123 Bank account	.090	0.063272242	-0.128409794
QH142_11 Main floor material: Earth/sand/dung	.02	.125	24560	0	QH142_11 Main floor material: Earth/sand/dung	-.035	-0.279457135	0.004485743
QH142_21 Main floor material: Wood planks	.08	.268	24560	0	QH142_21 Main floor material: Wood planks	-.042	-0.144837746	0.012220625
QH142_22 Main floor material: Palm/bamboo	.00	.040	24560	0	QH142_22 Main floor material: Palm/bamboo	-.014	-0.363312758	0.000577839
QH142_31 Main floor material: Parquet or polished wood	.00	.036	24560	0	QH142_31 Main floor material: Parquet or polished wood	-.003	-0.077269948	9.76545E-05
QH142_32 Main floor material: Vinyl or asphalt strips	.00	.036	24560	0	QH142_32 Main floor material: Vinyl or asphalt strips	.000	0.010487585	-1.36824E-05
QH142_33 Main floor material: Ceramic/Marble	.60	.490	24560	0	QH142_33 Main floor material: Ceramic/Marble	.101	0.082042533	-0.12402871
QH142_34 Main floor material: Ceramic tiles	.06	.228	24560	0	QH142_34 Main floor material: Ceramic tiles	-.008	-0.033561876	0.001955173

QH142_35 Main floor material: Cement/Red bricks	.24	.427	24560	0	QH142_35 Main floor material: Cement/Red bricks	-.072	-0.128136057	0.040424284
QH142_36 Main floor material: Carpet	.00	.056	24560	0	QH142_36 Main floor material: Carpet	-.007	-0.130847622	0.000416882
QH142_96 Main floor material: Other	.00	.023	24560	0	QH142_96 Main floor material: Other	-.002	-0.102663171	5.437E-05
QH143_12 Main roof material: Thatch/palm leaf	.00	.065	24560	0	QH143_12 Main roof material: Thatch/palm leaf	-.024	-0.370122085	0.001573957
QH143_13 Main roof material: Sod	.00	.009	24560	0	QH143_13 Main roof material: Sod	-.002	-0.220949229	1.79941E-05
QH143_21 Main roof material: Rustic mat	.00	.016	24560	0	QH143_21 Main roof material: Rustic mat	-.007	-0.460115859	0.000112434
QH143_22 Main roof material: Palm/bamboo	.00	.011	24560	0	QH143_22 Main roof material: Palm/bamboo	-.003	-0.31611108	3.86176E-05
QH143_23 Main roof material: Wood planks	.00	.023	24560	0	QH143_23 Main roof material: Wood planks	-.004	-0.175948766	9.31818E-05
QH143_31 Main roof material: Roofing	.41	.492	24560	0	QH143_31 Main roof material: Roofing	-.037	-0.043921607	0.0305907
QH143_32 Main roof material: Asbestos	.13	.341	24560	0	QH143_32 Main roof material: Asbestos	.005	0.012607778	-0.001950145
QH143_33 Main roof material: Tile	.40	.491	24560	0	QH143_33 Main roof material: Tile	.025	0.0299617	-0.02031909
QH143_34 Main roof material: Concrete	.02	.132	24560	0	QH143_34 Main roof material: Concrete	.014	0.102692601	-0.001842993
QH143_35 Main roof material: Metal tile	.02	.155	24560	0	QH143_35 Main roof material: Metal tile	.028	0.176537104	-0.004458566
QH143_36 Main roof material: Roofing shingles	.00	.057	24560	0	QH143_36 Main roof material: Roofing shingles	-.003	-0.058536631	0.000191296
QH143_96 Main roof material: Other	.00	.016	24560	0	QH143_96 Main roof material: Other	.002	0.156900128	-3.834E-05
QH144_12 Main wall material: Cane/palm/trunks	.00	.065	24560	0	QH144_12 Main wall material: Cane/palm/trunks	-.018	-0.277015246	0.001166642
QH144_21 Main wall material: Bamboo with mud/Dirt	.00	.047	24560	0	QH144_21 Main wall material: Bamboo with mud/Dirt	-.011	-0.233762883	0.000515106
QH144_22 Main wall material: Stone with mud	.00	.009	24560	0	QH144_22 Main wall material: Stone with mud	-.002	-0.17031195	1.38702E-05
QH144_23 Main wall material: Uncovered adobe	.02	.151	24560	0	QH144_23 Main wall material: Uncovered adobe	-.023	-0.149629261	0.003574335
QH144_24 Main wall material: Plywood	.01	.105	24560	0	QH144_24 Main wall material: Plywood	-.016	-0.148177202	0.001671768
QH144_25 Main wall material: Cardboard	.00	.006	24560	0	QH144_25 Main wall material: Cardboard	-.001	-0.206036678	8.38946E-06
QH144_26 Main wall material: Reused wood	.00	.047	24560	0	QH144_26 Main wall material: Reused wood	-.011	-0.229916816	0.000516034
QH144_31 Main wall material: Woven Bamboo	.02	.123	24560	0	QH144_31 Main wall material: Woven Bamboo	-.037	-0.293399802	0.004573946
QH144_32 Main wall material: Stone with lime/cement	.03	.159	24560	0	QH144_32 Main wall material: Stone with lime/cement	-.005	-0.033655686	0.000894709
QH144_34 Main wall material: Cement blocks	.11	.314	24560	0	QH144_34 Main wall material: Cement blocks	-.005	-0.013083762	0.001634871
QH144_35 Main wall material: Covered adobe	.67	.472	24560	0	QH144_35 Main wall material: Covered adobe	.074	0.052269579	-0.104303278
QH144_36 Main wall material: Wood planks/shingles	.12	.331	24560	0	QH144_36 Main wall material: Wood planks/shingles	-.056	-0.149341978	0.021310745
QH144_37 Main wall material: Plaster wire	.00	.051	24560	0	QH144_37 Main wall material: Plaster wire	-.003	-0.05420532	0.000143839
QH144_38 Main wall material: GRC/Gypsum/Asbestos	.01	.098	24560	0	QH144_38 Main wall material: GRC/Gypsum/Asbestos	-.018	-0.178724212	0.001763726

QH144_96 Main wall material: Other	.00	.026	24560	0
HOUSE Owns a house	.48	.499	24560	0
LAND Owns land	.38	.485	24560	0
memsleep Number of members per sleeping room	1.73571	1.22355	24560	26
QH118A_1 Cows/bulls: 1-4	.0171	.12950	24560	0
QH118A_2 Cows/bulls: 5-9	.0013	.03663	24560	0
QH118A_3 Cows/bulls: 10+	.0009	.02923	24560	0
QH118B_1 Water Buffaloes: 1-4	.0011	.03252	24560	0
QH118B_2 Water Buffaloes: 5-9	.0002	.01276	24560	0
QH118B_3 Water Buffaloes: 10+	.0001	.00902	24560	0
QH118C_1 Horses/donkeys/mules: 1-4	.0005	.02300	24560	0
QH118C_2 Horses/donkeys/mules: 5+	.0001	.00902	24560	0
QH118D_1 Goats/sheep: 1-4	.0165	.12735	24560	0
QH118D_2 Goats/sheep: 5-9	.0066	.08070	24560	0
QH118D_3 Goats/sheep: 10+	.0023	.04812	24560	0
QH118E_1 Pigs: 1-4	.0096	.09735	24560	0
QH118E_2 Pigs: 5-9	.0011	.03375	24560	0
QH118E_3 Pigs: 10+	.0012	.03493	24560	0
QH118F_1 Chickens/poultry: 1-9	.1314	.33784	24560	0
QH118F_2 Chickens/poultry: 10-29	.0676	.25105	24560	0
QH118F_3 Chickens/poultry: 30+	.0122	.10985	24560	0
landarea	.23131	2.32557	24560	248
floorarea	82.2838	64.99164	24560	200

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

QH144_96 Main wall material: Other	-.002	-0.093553034	6.09863E-05
HOUSE Owns a house	.035	0.036816751	-0.033506737
LAND Owns land	.023	0.029564492	-0.018027035
memsleep Number of members per sleeping room	-.038	((memsleep-1.73571)/1.22355)*(-.03818)	
QH118A_1 Cows/bulls: 1-4	-.011	-0.083621542	0.001451366
QH118A_2 Cows/bulls: 5-9	-.004	-0.097443427	0.000131106
QH118A_3 Cows/bulls: 10+	.001	0.047286836	-4.04672E-05
QH118B_1 Water Buffaloes: 1-4	-.001	-0.038110523	4.03878E-05
QH118B_2 Water Buffaloes: 5-9	.002	0.190473161	-3.10267E-05
QH118B_3 Water Buffaloes: 10+	.002	0.221246396	-1.80183E-05
QH118C_1 Horses/donkeys/mules: 1-4	-.003	-0.133099424	7.0489E-05
QH118C_2 Horses/donkeys/mules: 5+	.000	-0.002014067	1.64025E-07
QH118D_1 Goats/sheep: 1-4	-.019	-0.143227939	0.002401462
QH118D_2 Goats/sheep: 5-9	-.009	-0.10489519	0.000692165
QH118D_3 Goats/sheep: 10+	-.001	-0.027222086	6.33253E-05
QH118E_1 Pigs: 1-4	-.016	-0.165595003	0.001599787
QH118E_2 Pigs: 5-9	-.002	-0.064641437	7.37796E-05
QH118E_3 Pigs: 10+	-.001	-0.027828695	3.40343E-05
QH118F_1 Chickens/poultry: 1-9	-.023	-0.057894977	0.008757657
QH118F_2 Chickens/poultry: 10-29	-.006	-0.02261402	0.00163927
QH118F_3 Chickens/poultry: 30+	.005	0.049013538	-0.000606103
landarea	.006	((landarea-.23131)/2.32557)*(-.00575)	
floorarea	.077	-0.095739793	-0.096917639

Extraction Method: Principal Component Analysis.  
Component Scores.

Component Score Coefficient Matrix

Descriptive Statistics

	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>a</sup>	Missing N
QH101_11 Source of drinking water: Piped - into dwelling	.05	.208	23403	0
QH101_12 Source of drinking water: Piped - to yard/plot	.01	.101	23403	0
QH101_13 Source of drinking water: Piped - to neighbor	.01	.075	23403	0
QH101_14 Source of drinking water: Piped - public tap / standpipe	.00	.067	23403	0
QH101_21 Source of drinking water: Tube well or borehole	.13	.340	23403	0
QH101_31 Source of drinking water: Dug well - protected	.21	.407	23403	0
QH101_32 Source of drinking water: Dug well - unprotected	.08	.278	23403	0
QH101_41 Source of drinking water: Spring - protected	.16	.365	23403	0
QH101_42 Source of drinking water: Spring - unprotected	.05	.221	23403	0
QH101_51 Source of drinking water: Rainwater	.04	.207	23403	0
QH101_61 Source of drinking water: Tanker truck	.01	.090	23403	0
QH101_71 Source of drinking water: Cart with small tank	.01	.078	23403	0
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.04	.206	23403	0
QH101_91 Source of drinking water: Bottled water	.03	.157	23403	0
QH101_92 Source of drinking water: Refilled water	.17	.374	23403	0
QH101_96 Source of drinking water: Other	.00	.013	23403	0
QH109_11 Type of toilet facility: Private with septic tank	.59	.492	23403	0
QH109_12 Type of toilet facility: Private with non septic tank	.09	.290	23403	0
QH109_21 Type of toilet facility: Shared/public	.10	.298	23403	0
QH109_31 Type of toilet facility: River/stream/creek	.10	.301	23403	0
QH109_32 Type of toilet facility: Beach	.01	.102	23403	0
QH109_33 Type of toilet facility: Pool/ponds	.00	.063	23403	0
QH109_41 Type of toilet facility: Pit	.06	.241	23403	0
QH109_51 Type of toilet facility: Yard/bush/forest	.04	.202	23403	0
QH109_96 Type of toilet facility: Other	.00	.026	23403	0
QH113_1 Type of cooking fuel: Electricity	.00	.048	23403	0
QH113_2 Type of cooking fuel: LPG	.51	.500	23403	0
QH113_3 Type of cooking fuel: Natural gas	.00	.035	23403	0

	ent	Sum over each variable	
	1	If has	If does not have
QH101_11 Source of drinking water: Piped - into dwelling	.014	0.064185452	-0.003048105
QH101_12 Source of drinking water: Piped - to yard/plot	.000	-0.00082495	8.5836E-06
QH101_13 Source of drinking water: Piped - to neighbor	-.004	-0.0585657	0.000337264
QH101_14 Source of drinking water: Piped - public tap / standpipe	-.003	-0.03902498	0.000179244
QH101_21 Source of drinking water: Tube well or borehole	.019	0.049429815	-0.007603462
QH101_31 Source of drinking water: Dug well - protected	.001	0.002030844	-0.000538645
QH101_32 Source of drinking water: Dug well - unprotected	-.021	-0.07041064	0.006518408
QH101_41 Source of drinking water: Spring - protected	-.026	-0.06054016	0.011379707
QH101_42 Source of drinking water: Spring - unprotected	-.032	-0.13830349	0.00748142
QH101_51 Source of drinking water: Rainwater	-.012	-0.05349369	0.002512789
QH101_61 Source of drinking water: Tanker truck	-.007	-0.08000981	0.000651411
QH101_71 Source of drinking water: Cart with small tank	.004	0.055189865	-0.000339301
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	-.028	-0.13114116	0.006111045
QH101_91 Source of drinking water: Bottled water	.034	0.208559642	-0.005422002
QH101_92 Source of drinking water: Refilled water	.044	0.098143547	-0.01976474
QH101_96 Source of drinking water: Other	.003	0.241960171	-4.13625E-05
QH109_11 Type of toilet facility: Private with septic tank	.086	0.072242349	-0.103340546
QH109_12 Type of toilet facility: Private with non septic tank	-.008	-0.02355384	0.00241575
QH109_21 Type of toilet facility: Shared/public	-.038	-0.11461071	0.012491335
QH109_31 Type of toilet facility: River/stream/creek	-.034	-0.10323329	0.011523214
QH109_32 Type of toilet facility: Beach	-.014	-0.13756041	0.001467327
QH109_33 Type of toilet facility: Pool/ponds	-.003	-0.05375343	0.00021446
QH109_41 Type of toilet facility: Pit	-.035	-0.13469154	0.008850632
QH109_51 Type of toilet facility: Yard/bush/forest	-.043	-0.2026987	0.009028936
QH109_96 Type of toilet facility: Other	-.003	-0.11556975	7.9066E-05
QH113_1 Type of cooking fuel: Electricity	.003	0.059627765	-0.000135344
QH113_2 Type of cooking fuel: LPG	.092	0.090019478	-0.093046723
QH113_3 Type of cooking fuel: Natural gas	.004	0.104556665	-0.000129723



QH113_4 Type of cooking fuel: Biogas	.00	.013	23403	0
QH113_5 Type of cooking fuel: Kerosene	.06	.230	23403	0
QH113_6 Type of cooking fuel: Coal, lignite	.00	.015	23403	0
QH113_7 Type of cooking fuel: Charcoal	.00	.049	23403	0
QH113_8 Type of cooking fuel: Wood	.43	.494	23403	0
QH113_9 Type of cooking fuel: Straw/shrubs/grass/crops	.00	.022	23403	0
QH113_95 Type of cooking fuel: No food cooked in household	.00	.061	23403	0
QH121A Electricity	.93	.248	23403	0
QH121B Radio	.14	.345	23403	0
QH121C Television	.77	.420	23403	0
QH121D Non-mobile telephone	.00	.051	23403	0
QH121E Computer	.13	.340	23403	0
QH121F Refrigerator	.41	.493	23403	0
QH121G Fan	.45	.498	23403	0
QH121H Washing machine	.19	.394	23403	0
QH121I Air Conditioner	.02	.133	23403	0
QH122A Watch	.37	.484	23403	0
QH122B Mobile telephone	.84	.366	23403	0
QH122C Bicycle	.27	.445	23403	0
QH122D Motorcycle or scooter	.70	.456	23403	0
QH122E Animal-drawn cart	.00	.059	23403	0
QH122F Car or Truck	.07	.259	23403	0
QH122G Boat with a motor	.02	.145	23403	0
QH123 Bank account	.41	.492	23403	0
QH142_11 Main floor material: Earth/sand/dung	.07	.254	23403	0
QH142_21 Main floor material: Wood planks	.18	.381	23403	0
QH142_22 Main floor material: Palm/bamboo	.01	.108	23403	0
QH142_31 Main floor material: Parquet or polished wood	.00	.044	23403	0
QH142_32 Main floor material: Vinyl or asphalt strips	.00	.041	23403	0
QH142_33 Main floor material: Ceramic/Marble	.28	.449	23403	0
QH142_34 Main floor material: Ceramic tiles	.03	.182	23403	0
QH142_35 Main floor material: Cement/Red bricks	.42	.493	23403	0
QH142_36 Main floor material: Carpet	.00	.057	23403	0
QH142_96 Main floor material: Other	.00	.023	23403	0
QH143_12 Main roof material: Thatch/palm leaf	.03	.171	23403	0
QH143_13 Main roof material: Sod	.01	.072	23403	0
QH143_21 Main roof material: Rustic mat	.00	.024	23403	0
QH143_22 Main roof material: Palm/bamboo	.00	.015	23403	0
QH143_23 Main roof material: Wood planks	.00	.025	23403	0
QH143_31 Main roof material: Roofing	.58	.494	23403	0
QH143_32 Main roof material: Asbestos	.05	.210	23403	0

QH113_4 Type of cooking fuel: Biogas	.000	-0.02073316	3.54428E-06
QH113_5 Type of cooking fuel: Kerosene	.014	0.057054387	-0.0033885
QH113_6 Type of cooking fuel: Coal, lignite	-.001	-0.08611703	1.84026E-05
QH113_7 Type of cooking fuel: Charcoal	-.003	-0.05419438	0.00012999
QH113_8 Type of cooking fuel: Wood	-.099	-0.11461321	0.084724853
QH113_9 Type of cooking fuel: Straw/shrubs/grass/crops	-.004	-0.19040626	8.95378E-05
QH113_95 Type of cooking fuel: No food cooked in household	-.004	-0.06447994	0.000243373
QH121A Electricity	.061	0.016163431	-0.229947679
QH121B Radio	.029	0.072252279	-0.011572829
QH121C Television	.093	0.050558726	-0.170936195
QH121D Non-mobile telephone	.009	0.178237735	-0.000473448
QH121E Computer	.067	0.169979212	-0.026098445
QH121F Refrigerator	.102	0.12115639	-0.085839011
QH121G Fan	.093	0.102478862	-0.084174793
QH121H Washing machine	.082	0.168981577	-0.040238392
QH121I Air Conditioner	.038	0.277740482	-0.005100147
QH122A Watch	.068	0.088467681	-0.052616417
QH122B Mobile telephone	.067	0.029329598	-0.154692008
QH122C Bicycle	.056	0.090941334	-0.033871007
QH122D Motorcycle or scooter	.085	0.055055809	-0.13095128
QH122E Animal-drawn cart	.001	0.019101328	-6.63411E-05
QH122F Car or Truck	.061	0.217719285	-0.016999917
QH122G Boat with a motor	-.005	-0.03044441	0.000670072
QH123 Bank account	.073	0.088059368	-0.061202122
QH142_11 Main floor material: Earth/sand/dung	-.041	-0.15019965	0.011237036
QH142_21 Main floor material: Wood planks	-.037	-0.08036896	0.017131157
QH142_22 Main floor material: Palm/bamboo	-.028	-0.25330227	0.003045104
QH142_31 Main floor material: Parquet or polished wood	.000	0.002480954	-4.88607E-06
QH142_32 Main floor material: Vinyl or asphalt strips	.000	-0.0015574	2.66644E-06
QH142_33 Main floor material: Ceramic/Marble	.084	0.135080911	-0.052600077
QH142_34 Main floor material: Ceramic tiles	.009	0.045842827	-0.001637244
QH142_35 Main floor material: Cement/Red bricks	-.024	-0.02797385	0.020192133
QH142_36 Main floor material: Carpet	-.001	-0.01113888	3.62908E-05
QH142_96 Main floor material: Other	-.004	-0.17283957	8.86698E-05
QH143_12 Main roof material: Thatch/palm leaf	-.036	-0.20648597	0.006441598
QH143_13 Main roof material: Sod	-.026	-0.35618332	0.001866516
QH143_21 Main roof material: Rustic mat	-.002	-0.07039093	4.2134E-05
QH143_22 Main roof material: Palm/bamboo	-.004	-0.29048719	6.20752E-05
QH143_23 Main roof material: Wood planks	-.004	-0.16804336	0.000107775
QH143_31 Main roof material: Roofing	-.029	-0.02480926	0.033643489
QH143_32 Main roof material: Asbestos	.000	0.001060837	-5.14734E-05

QH143_33 Main roof material: Tile	.32	.465	23403	0	QH143_33 Main roof material: Tile	.043	0.062604091	-0.029023398
QH143_34 Main roof material: Concrete	.00	.066	23403	0	QH143_34 Main roof material: Concrete	.010	0.151086277	-0.000654867
QH143_35 Main roof material: Metal tile	.01	.116	23403	0	QH143_35 Main roof material: Metal tile	.020	0.170713327	-0.002359104
QH143_36 Main roof material: Roofing shingles	.01	.078	23403	0	QH143_36 Main roof material: Roofing shingles	-.003	-0.03720892	0.000230366
QH143_96 Main roof material: Other	.00	.015	23403	0	QH143_96 Main roof material: Other	-.002	-0.16960346	3.62432E-05
QH144_12 Main wall material: Cane/palm/trunks	.02	.146	23403	0	QH144_12 Main wall material: Cane/palm/trunks	-.034	-0.22516332	0.005006034
QH144_21 Main wall material: Bamboo with mud/Dirt	.01	.077	23403	0	QH144_21 Main wall material: Bamboo with mud/Dirt	-.008	-0.10752066	0.000637776
QH144_22 Main wall material: Stone with mud	.00	.021	23403	0	QH144_22 Main wall material: Stone with mud	-.001	-0.02471581	1.05655E-05
QH144_23 Main wall material: Uncovered adobe	.04	.204	23403	0	QH144_23 Main wall material: Uncovered adobe	-.006	-0.0298199	0.001351939
QH144_24 Main wall material: Plywood	.01	.100	23403	0	QH144_24 Main wall material: Plywood	-.008	-0.08281852	0.000843664
QH144_25 Main wall material: Cardboard	.00	.013	23403	0	QH144_25 Main wall material: Cardboard	.000	-0.01762842	3.01353E-06
QH144_26 Main wall material: Reused wood	.00	.038	23403	0	QH144_26 Main wall material: Reused wood	-.004	-0.118892	0.000167883
QH144_31 Main wall material: Woven Bamboo	.04	.191	23403	0	QH144_31 Main wall material: Woven Bamboo	-.026	-0.13154867	0.005212626
QH144_32 Main wall material: Stone with lime/cement	.04	.184	23403	0	QH144_32 Main wall material: Stone with lime/cement	-.003	-0.01644396	0.000600862
QH144_34 Main wall material: Cement blocks	.08	.272	23403	0	QH144_34 Main wall material: Cement blocks	.001	0.002923759	-0.00025509
QH144_35 Main wall material: Covered adobe	.41	.491	23403	0	QH144_35 Main wall material: Covered adobe	.081	0.097386434	-0.066922896
QH144_36 Main wall material: Wood planks/shingles	.34	.472	23403	0	QH144_36 Main wall material: Wood planks/shingles	-.055	-0.07688147	0.038953016
QH144_37 Main wall material: Plaster wire	.01	.071	23403	0	QH144_37 Main wall material: Plaster wire	.003	0.039965221	-0.000204254
QH144_38 Main wall material: GRC/Gypsum/Asbestos	.01	.114	23403	0	QH144_38 Main wall material: GRC/Gypsum/Asbestos	-.005	-0.04745611	0.000630803
QH144_96 Main wall material: Other	.00	.038	23403	0	QH144_96 Main wall material: Other	-.005	-0.13302977	0.000193548
HOUSE Owns a house	.57	.495	23403	0	HOUSE Owns a house	.019	0.016577799	-0.02175918
LAND Owns land	.70	.458	23403	0	LAND Owns land	.001	0.000467956	-0.001090765
memsleep Number of members per sleeping room	1.78	1.290	23403	13	memsleep Number of members per sleeping room	-.043	((memsleep-1.77653)/1.2899)*(-.04293)	
QH118A_1 Cows/bulls: 1-4	.0929	.29023	23403	0	QH118A_1 Cows/bulls: 1-4	.002	0.005158746	-0.000528024
QH118A_2 Cows/bulls: 5-9	.0103	.10116	23403	0	QH118A_2 Cows/bulls: 5-9	.004	0.042208483	-0.00044102
QH118A_3 Cows/bulls: 10+	.0032	.05652	23403	0	QH118A_3 Cows/bulls: 10+	.008	0.149545133	-0.000480791
QH118B_1 Water Buffaloes: 1-4	.0063	.07927	23403	0	QH118B_1 Water Buffaloes: 1-4	-.006	-0.07702518	0.000490205
QH118B_2 Water Buffaloes: 5-9	.0009	.02922	23403	0	QH118B_2 Water Buffaloes: 5-9	.000	0.013139239	-1.12383E-05
QH118B_3 Water Buffaloes: 10+	.0003	.01849	23403	0	QH118B_3 Water Buffaloes: 10+	.002	0.099672422	-3.40833E-05
QH118C_1 Horses/donkeys/mules: 1-4	.0025	.05015	23403	0	QH118C_1 Horses/donkeys/mules: 1-4	-.005	-0.10648796	0.000269139
QH118C_2 Horses/donkeys/mules: 5+	.0002	.01307	23403	0	QH118C_2 Horses/donkeys/mules: 5+	.000	-0.0282658	4.83197E-06
QH118D_1 Goats/sheep: 1-4	.0667	.24943	23403	0	QH118D_1 Goats/sheep: 1-4	-.008	-0.03018524	0.002155792
QH118D_2 Goats/sheep: 5-9	.0218	.14615	23403	0	QH118D_2 Goats/sheep: 5-9	.004	0.024032575	-0.00053646
QH118D_3 Goats/sheep: 10+	.0074	.08591	23403	0	QH118D_3 Goats/sheep: 10+	.005	0.063518347	-0.000475793
QH118E_1 Pigs: 1-4	.0776	.26754	23403	0	QH118E_1 Pigs: 1-4	-.046	-0.1593674	0.013406735
QH118E_2 Pigs: 5-9	.0071	.08392	23403	0	QH118E_2 Pigs: 5-9	-.008	-0.09650117	0.000689383
QH118E_3 Pigs: 10+	.0026	.05057	23403	0	QH118E_3 Pigs: 10+	-.001	-0.0262322	6.74263E-05
QH118F_1 Chickens/poultry: 1-9	.2916	.45450	23403	0	QH118F_1 Chickens/poultry: 1-9	-.022	-0.03422006	0.014085147
QH118F_2 Chickens/poultry: 10-29	.1624	.36884	23403	0	QH118F_2 Chickens/poultry: 10-29	.013	0.030541324	-0.005922231
QH118F_3 Chickens/poultry: 30+	.0210	.14346	23403	0	QH118F_3 Chickens/poultry: 30+	.016	0.110539373	-0.002373767
landarea	.7590	2.90202	23403	458	landarea	.007	((landarea-.75902)/2.90202)*(-.00652)	

floorarea	73.0009	49.16280	23403	120
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a. For each variable, missing values are replaced with the variable mean.

floorarea	.069
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Extraction Method: Principal Component Analysis.  
Component Scores.

-0.10146881	-0.102878077
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Combined Scores

Urban Area

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.468	.000		1044.462	0.000
	urbscore Urban wealth score	.809	.000	.996	1806.513	0.000

a. Dependent Variable: comscore Common wealth score

$$\text{Combined Score} = .468 + .809 * \text{Urban Score}$$

Rural

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.491	.001		-961.113	0.000
	rurscore Rural wealth score	.939	.001	.997	1838.708	0.000

a. Dependent Variable: comscore Common wealth score

$$\text{Combined Score} = -.491 + .939 * \text{Rural Score}$$

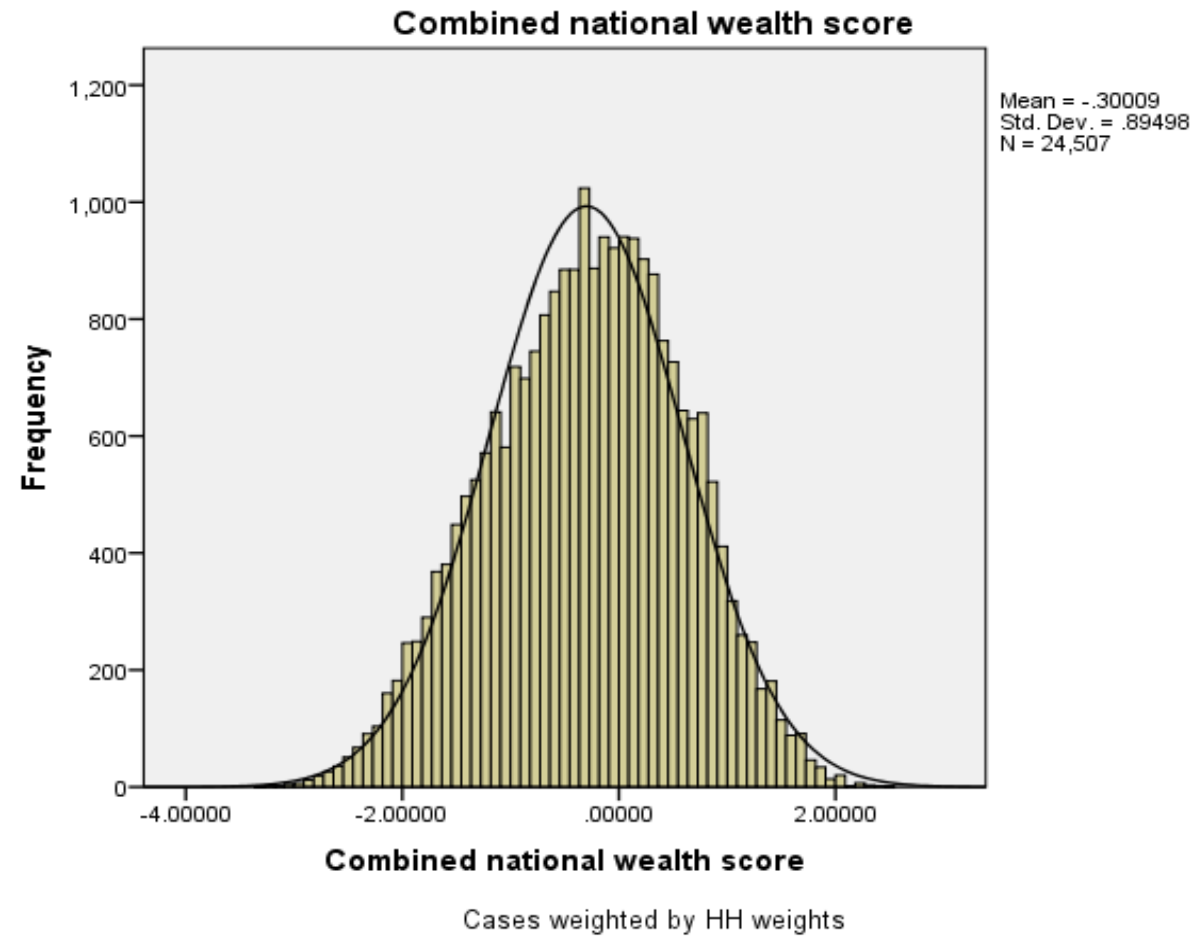
Combined Score

**Statistics**

combscor Combined national wealth score

N	Valid	47963
	Missing	0
Mean		.1064835
Std. Error of Mean		.00430059
Median		.1880191
Mode		1.41560
Std. Deviation		.94184929
Skewness		-.339
Std. Error of Skewness		.011
Kurtosis		-.336
Std. Error of Kurtosis		.022
Minimum		-3.28545
Maximum		2.82352
Percentiles	20	-.7116063
	40	-.0677186
	60	.4290753
	80	.9345372

histogram



	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	Fourth	Highest
QH101_11 Source of drinking water: Piped - into dwelling	.030	.058	.085	.097	.103	.076	.114	.118	.115	.111	.015	.038	.044	.052	.062
QH101_12 Source of drinking water: Piped - to ...	.013	.012	.011	.010	.009	.019	.012	.013	.010	.009	.008	.013	.009	.009	.007
QH101_13 Source of drinking water: Piped - to neighbor	.016	.010	.006	.002	.000	.029	.008	.005	.001	0.000	.008	.008	.005	.003	.001
QH101_14 Source of drinking water: Piped - public tap / standpipe	.005	.008	.006	.006	.003	.009	.008	.008	.004	.002	.005	.005	.006	.003	.004
QH101_21 Source of drinking water: Tube well or borehole	.117	.166	.195	.196	.148	.148	.182	.181	.194	.113	.087	.159	.179	.207	.194
QH101_31 Source of drinking water: Dug well - protected	.206	.239	.180	.137	.063	.210	.142	.120	.071	.034	.189	.236	.261	.222	.166
QH101_32 Source of drinking water: Dug well - unprotected	.116	.056	.036	.016	.005	.049	.021	.009	.006	.002	.139	.100	.060	.048	.025
QH101_41 Source of drinking water: Spring - protected	.194	.123	.080	.046	.016	.075	.041	.024	.018	.003	.229	.188	.147	.124	.071
QH101_42 Source of drinking water: Spring - unprotected	.079	.022	.010	.005	.001	.021	.002	.003	.000	.000	.111	.042	.029	.017	.007
QH101_51 Source of drinking water: Rainwater	.049	.027	.016	.010	.002	.016	.010	.008	.004	.001	.063	.040	.033	.022	.011
QH101_61 Source of drinking water: Tanker truck	.007	.007	.006	.001	.001	.003	.001	.000	.001	.001	.009	.008	.008	.010	.002

QH101_71 Source of drinking water: Cart with small tank	.005	.009	.009	.013	.008	.007	.009	.015	.010	.006	.002	.008	.010	.008	.010
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.061	.012	.004	.001	.000	.009	.001	0.000	.001	0.000	.092	.034	.011	.008	.001
QH101_91 Source of drinking water: Bottled water	.007	.030	.068	.133	.391	.044	.102	.150	.264	.500	.001	.006	.016	.031	.146
QH101_92 Source of drinking water: Refilled water	.097	.222	.289	.326	.249	.286	.346	.346	.302	.217	.041	.116	.181	.235	.292
QH101_96 Source of drinking water: Other	.000	.000	0.000	.000	.000	.000	0.000	0.000	0.000	.000	0.000	0.000	.000	0.000	.000
QH109_11 Type of toilet facility: Private with septic tank	.299	.640	.812	.925	.978	.473	.777	.907	.959	.989	.203	.502	.706	.849	.950
QH109_12 Type of toilet facility: Private with non septic tank	.113	.118	.098	.056	.019	.129	.111	.064	.034	.010	.105	.118	.112	.082	.042
QH109_21 Type of toilet facility: Shared/public	.178	.100	.041	.008	.001	.208	.064	.013	.002	.001	.180	.102	.059	.020	.004
QH109_31 Type of toilet facility: River/stream/creek	.197	.089	.037	.009	.002	.127	.042	.016	.005	0.000	.220	.149	.074	.033	.002
QH109_32 Type of toilet facility: Beach	.008	.002	.000	.000	0.000	.004	.000	0.000	0.000	0.000	.009	.006	.001	.000	.000
QH109_33 Type of toilet facility: Pool/ponds	.015	.006	.003	.000	.000	.009	.001	.000	0.000	0.000	.013	.014	.006	.004	.000
QH109_41 Type of toilet facility: Pit	.120	.036	.007	.001	.000	.031	.004	.001	.000	0.000	.158	.089	.034	.010	.001
QH109_51 Type of toilet facility: Yard/bush/forest	.069	.009	.001	0.000	0.000	.018	.001	0.000	0.000	0.000	.110	.021	.009	.001	0.000
QH109_96 Type of toilet facility: Other	.002	.000	.000	0.000	0.000	.001	.000	0.000	0.000	0.000	.002	.001	.000	.001	0.000
QH112B Distance between the well and the nearest septic tank	28.619	18.826	16.799	15.992	14.900	21.042	15.555	13.345	14.440	13.889	31.638	24.269	18.528	17.584	18.577
QH113_1 Type of cooking fuel: Electricity	.003	.006	.005	.003	.002	.011	.010	.004	.001	.002	.001	.002	.002	.002	.002
QH113_2 Type of cooking fuel: LPG	.240	.655	.855	.940	.973	.564	.857	.937	.965	.979	.118	.429	.678	.852	.947
QH113_3 Type of cooking fuel: Natural gas	.001	.002	.004	.005	.008	.002	.005	.006	.009	.010	.000	.001	.001	.003	.002
QH113_4 Type of cooking fuel: Biogas	.000	0.000	.000	.000	.000	0.000	0.000	.000	.000	.000	.000	.001	0.000	.000	0.000
QH113_5 Type of cooking fuel: Kerosene	.033	.045	.036	.028	.013	.078	.044	.030	.020	.007	.014	.030	.031	.028	.026
QH113_6 Type of cooking fuel: Coal, lignite	.000	0.000	.000	0.000	0.000	.000	0.000	0.000	0.000	0.000	.000	.000	0.000	.000	0.000
QH113_7 Type of cooking fuel: Charcoal	.003	.001	.001	.000	0.000	.002	.001	.000	0.000	0.000	.002	.003	.001	.001	.000
QH113_8 Type of cooking fuel: Wood	.699	.269	.079	.016	.002	.285	.044	.007	.002	0.000	.853	.528	.282	.113	.022
QH113_9 Type of cooking fuel: Straw/shrubs/grass/crops	.000	.000	0.000	.000	.000	.000	0.000	.000	0.000	.000	.001	.000	.000	0.000	0.000
QH113_10 Type of cooking fuel: Agricultural crop	.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.000	0.000	0.000	0.000	0.000
QH113_11 Type of cooking fuel: Animal dung	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QH113_95 Type of cooking fuel: No food cooked in household	.020	.021	.020	.007	.001	.056	.039	.014	.002	.001	.011	.006	.004	.003	.001
QH113_96 Type of cooking fuel: Other	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
QH121A Electricity	.891	.986	.994	.998	1.000	.957	.991	.997	.999	1.000	.833	.977	.988	.996	.999
QH121B Radio	.115	.174	.208	.283	.397	.161	.211	.273	.337	.441	.095	.148	.179	.202	.310
QH121C Television	.598	.925	.973	.990	.997	.794	.955	.986	.993	.999	.433	.874	.952	.986	.996
QH121D Non-mobile telephone	.001	.003	.005	.013	.153	.002	.007	.017	.043	.267	.001	.001	.002	.001	.010
QH121E Computer	.014	.050	.115	.272	.724	.044	.116	.213	.465	.868	.008	.027	.048	.119	.453
QH121F Refrigerator	.074	.341	.654	.899	.990	.220	.610	.850	.976	.996	.028	.184	.408	.707	.950
QH121G Fan	.170	.501	.712	.868	.951	.417	.703	.851	.918	.960	.073	.323	.526	.727	.910
QH121H Washing machine	.010	.079	.230	.492	.847	.050	.207	.419	.701	.916	.003	.031	.095	.259	.647
QH121I Air Conditioner	.000	.002	.008	.037	.398	.001	.010	.036	.150	.607	.000	.000	.002	.006	.088
QH122A Watch	.153	.325	.455	.653	.905	.260	.462	.612	.813	.950	.113	.239	.340	.451	.747
QH122B Mobile telephone	.631	.899	.969	.994	.999	.778	.960	.992	.999	1.000	.547	.811	.926	.977	.998
QH122C Bicycle	.170	.314	.401	.480	.651	.258	.359	.430	.535	.701	.115	.248	.350	.452	.591
QH122D Motorcycle or scooter	.447	.762	.879	.946	.966	.542	.822	.920	.963	.954	.342	.699	.848	.937	.982

QH122E Animal-drawn cart	.002	.002	.001	.002	.003	.002	.001	.001	.001	.003	.001	.002	.002	.001	.004
QH122F Car or Truck	.003	.014	.040	.108	.513	.006	.025	.061	.171	.691	.002	.007	.020	.063	.321
QH122G Boat with a motor	.016	.009	.006	.004	.005	.004	.003	.003	.002	.005	.019	.017	.009	.008	.008
QH123 Bank account	.144	.333	.516	.739	.958	.242	.507	.683	.894	.985	.116	.227	.371	.527	.837
QH142_11 Main floor material: Earth/sand/dung	.157	.053	.013	.003	.001	.077	.010	.002	.001	.000	.189	.104	.050	.017	.004
QH142_12 Main floor material: Dung	.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.000	.001	0.000	0.000	0.000
QH142_21 Main floor material: Wood planks	.243	.112	.055	.024	.003	.126	.054	.025	.007	.001	.301	.173	.109	.055	.020
QH142_22 Main floor material: Palm/bamboo	.024	.002	.000	0.000	0.000	.006	.000	0.000	0.000	0.000	.040	.004	.001	0.000	0.000
QH142_31 Main floor material: Parquet or polished wood	.002	.001	.002	.001	.000	.001	.001	.001	.001	0.000	.002	.001	.001	.003	.001
QH142_32 Main floor material: Vinyl or asphalt strips	.001	.002	.001	.001	.002	.001	.001	.001	.001	.002	.001	.001	.003	.001	.001
QH142_33 Main floor material: Ceramic/Marble	.080	.315	.554	.800	.951	.217	.557	.783	.918	.973	.036	.182	.359	.556	.828
QH142_34 Main floor material: Ceramic tiles	.048	.081	.079	.056	.027	.103	.088	.066	.040	.020	.029	.058	.068	.068	.040
QH142_35 Main floor material: Cement/Red bricks	.439	.428	.291	.111	.016	.456	.285	.117	.032	.002	.396	.470	.407	.296	.104
QH142_36 Main floor material: Carpet	.004	.006	.002	.002	.000	.009	.003	.003	.000	0.000	.003	.005	.002	.002	.001
QH142_96 Main floor material: Other	.001	.001	.000	.000	0.000	.001	.001	.000	0.000	0.000	.001	.001	.000	0.000	0.000
QH142A the floor area of the house	58.871	70.042	78.223	87.163	131.795	59.170	69.039	78.372	95.873	145.599	53.478	70.012	76.842	87.756	117.578
QH143_12 Main roof material: Thatch/palm leaf	.038	.002	.000	.000	0.000	.008	.000	.000	0.000	0.000	.064	.008	.001	.000	0.000
QH143_13 Main roof material: Sod	.006	0.000	.000	0.000	0.000	.000	.000	0.000	0.000	0.000	.011	0.000	0.000	0.000	0.000
QH143_21 Main roof material: Rustic mat	.001	.000	.000	0.000	0.000	.001	0.000	0.000	0.000	0.000	.001	.000	.001	.000	0.000
QH143_22 Main roof material: Palm/bamboo	.001	.000	0.000	0.000	0.000	.000	0.000	0.000	0.000	0.000	.001	0.000	0.000	0.000	0.000
QH143_23 Main roof material: Wood planks	.001	.000	.000	0.000	.000	.001	.000	0.000	.000	0.000	.001	.000	.000	0.000	0.000
QH143_31 Main roof material: Roofing	.427	.328	.268	.206	.135	.320	.262	.200	.163	.109	.483	.382	.323	.274	.209
QH143_32 Main roof material: Asbestos	.067	.080	.108	.138	.097	.124	.167	.193	.166	.089	.056	.058	.049	.040	.032
QH143_33 Main roof material: Tile	.447	.572	.599	.625	.682	.532	.546	.579	.626	.692	.371	.533	.608	.663	.704
QH143_34 Main roof material: Concrete	.003	.006	.009	.015	.029	.007	.013	.018	.020	.034	.002	.005	.003	.005	.016
QH143_35 Main roof material: Metal tile	.003	.006	.011	.014	.055	.002	.008	.008	.022	.073	.002	.006	.008	.013	.035
QH143_36 Main roof material: Roofing shingles	.006	.005	.003	.002	.001	.003	.003	.001	.001	.001	.006	.008	.005	.003	.003
QH143_96 Main roof material: Other	.001	.000	.000	.000	.000	0.000	.000	.000	.000	.001	.001	0.000	.000	0.000	0.000
QH144_12 Main wall material: Cane/palm/trunks	.039	.005	.001	.000	0.000	.015	.002	.000	0.000	0.000	.059	.012	.003	.001	.000
QH144_13 Main wall material: Dirt	.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.000	0.000	0.000	0.000	0.000
QH144_21 Main wall material: Bamboo with mud/Dirt	.007	.004	.001	.000	0.000	.006	.001	0.000	0.000	0.000	.007	.006	.004	.001	0.000
QH144_22 Main wall material: Stone with mud	.001	.000	.000	.000	0.000	.000	.000	0.000	0.000	0.000	.000	.001	.000	.000	.000
QH144_23 Main wall material: Uncovered adobe	.072	.064	.035	.010	.002	.076	.032	.011	.003	.002	.064	.073	.060	.035	.010
QH144_24 Main wall material: Plywood	.023	.013	.009	.002	.000	.026	.012	.003	.001	.000	.024	.013	.008	.006	.000
QH144_25 Main wall material: Cardboard	.000	.000	0.000	.000	0.000	.000	0.000	0.000	0.000	0.000	.000	.000	.000	0.000	.000
QH144_26 Main wall material: Reused wood	.005	.002	.001	.000	0.000	.006	.001	.000	0.000	0.000	.003	.002	.001	.000	0.000
QH144_31 Main wall material: Woven Bamboo	.120	.033	.008	.001	.001	.076	.008	.001	.000	0.000	.139	.064	.027	.008	.002
QH144_32 Main wall material: Stone with lime/cement	.023	.024	.025	.021	.018	.022	.029	.022	.022	.016	.022	.024	.025	.021	.019
QH144_34 Main wall material: Cement blocks	.056	.071	.082	.081	.061	.083	.107	.098	.083	.059	.048	.060	.059	.055	.047
QH144_35 Main wall material: Covered adobe	.223	.548	.718	.839	.909	.453	.705	.825	.880	.919	.125	.384	.580	.735	.873

QH144_36 Main wall material: Wood planks/shingles	.401	.209	.108	.041	.007	.205	.092	.036	.010	.002	.476	.337	.208	.121	.045
QH144_37 Main wall material: Plaster wire	.004	.006	.005	.003	.001	.003	.003	.002	.001	.001	.003	.005	.008	.007	.003
QH144_38 Main wall material: GRC/Gypsum/Asbestos	.025	.019	.008	.002	.000	.028	.007	.001	.000	.001	.026	.019	.015	.009	.001
QH144_96 Main wall material: Other	.001	.002	.001	.000	.000	.001	.000	.001	.000	.000	.002	.001	.002	.001	0.000
DOMESTIC Domestic staff	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HOUSE Owns a house	.428	.480	.499	.555	.650	.333	.405	.470	.565	.665	.443	.501	.551	.603	.698
LAND Owns land	.536	.488	.461	.458	.519	.260	.294	.323	.379	.500	.618	.593	.604	.637	.731
memsleep Number of members per sleeping room	1.937	1.718	1.640	1.560	1.301	1.964	1.840	1.734	1.562	1.214	2.029	1.712	1.568	1.423	1.245
QH118A_1 Cows/bulls: 1-4	.078	.084	.062	.041	.015	.033	.023	.016	.010	.004	.075	.111	.111	.105	.073
QH118A_2 Cows/bulls: 5-9	.005	.006	.005	.003	.002	.001	.001	.001	.000	.000	.005	.007	.009	.009	.009
QH118A_3 Cows/bulls: 10+	.000	.001	.001	.002	.002	.000	.000	.001	.000	.001	.000	.001	.001	.002	.006
QH118B_1 Water Buffaloes: 1-4	.006	.003	.002	.001	.001	.001	.001	.001	.001	.000	.008	.004	.004	.003	.002
QH118B_2 Water Buffaloes: 5-9	.000	0.000	.000	.000	.001	0.000	0.000	0.000	.000	.000	.001	.000	0.000	.000	.001
QH118B_3 Water Buffaloes: 10+	.000	.000	.000	.000	.000	0.000	0.000	0.000	0.000	.000	0.000	.000	.000	.000	.001
QH118C_1 Horses/donkeys/mules: 1-4	.002	.001	.001	.000	.000	.001	.000	0.000	0.000	.000	.003	.002	.001	.001	.001
QH118C_2 Horses/donkeys/mules: 5+	.000	.000	.000	.000	0.000	0.000	.000	.000	0.000	0.000	.000	0.000	.001	0.000	0.000
QH118C_3 Horses/donkeys/mules: 10+	0.000	.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	0.000	0.000
QH118D_1 Goats/sheep: 1-4	.088	.079	.046	.026	.008	.050	.027	.012	.006	.003	.096	.091	.100	.065	.044
QH118D_2 Goats/sheep: 5-9	.026	.028	.021	.015	.006	.015	.011	.008	.004	.001	.027	.032	.036	.031	.027
QH118D_3 Goats/sheep: 10+	.005	.006	.007	.006	.004	.003	.003	.004	.002	.001	.004	.008	.007	.013	.012
QH118E_1 Pigs: 1-4	.075	.013	.007	.004	.002	.010	.004	.003	.002	.001	.121	.028	.017	.010	.005
QH118E_2 Pigs: 5-9	.007	.002	.001	.001	.001	.001	.000	.000	.001	.000	.010	.005	.002	.003	.002
QH118E_3 Pigs: 10+	.002	.001	.001	.001	.001	.001	.001	.001	.001	.001	.002	.002	.002	.002	.002
QH118F_1 Chickens/poultry: 1-9	.321	.262	.207	.152	.081	.199	.154	.124	.099	.054	.354	.327	.292	.260	.184
QH118F_2 Chickens/poultry: 10-29	.115	.134	.122	.114	.069	.069	.074	.069	.062	.036	.115	.144	.177	.178	.188
QH118F_3 Chickens/poultry: 30+	.007	.013	.017	.022	.027	.007	.009	.014	.019	.010	.005	.012	.016	.024	.053
landarea	.431	.337	.300	.376	.459	.091	.112	.242	.141	.376	.528	.477	.468	.510	.879