

Descriptive Statistics

	Mean	Std. Deviation ^a	Analysis N ^a	Missing N
QH101_11 Source of drinking water: Piped into dwelling	.02	.155	26324	0
QH101_12 Source of drinking water: Piped to yard/plot	.07	.255	26324	0
QH101_13 Source of drinking water: Piped to neighbor	.05	.222	26324	0
QH101_14 Source of drinking water: Public tap/standpipe	.16	.362	26324	0
QH101_21 Source of drinking water: Tube well or borehole	.29	.454	26324	0
QH101_31 Source of drinking water: Protected well	.03	.179	26324	0
QH101_32 Source of drinking water: Unprotected well	.03	.166	26324	0
QH101_41 Source of drinking water: Protected spring	.00	.048	26324	0
QH101_42 Source of drinking water: Unprotected spring	.00	.062	26324	0
QH101_51 Source of drinking water: Rainwater	.01	.076	26324	0
QH101_61 Source of drinking water: Tanker truck	.00	.031	26324	0
QH101_71 Source of drinking water: Cart with small tank	.00	.028	26324	0
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.07	.249	26324	0
QH101_91 Source of drinking water: Bottled water	.01	.093	26324	0
QH101_92 Source of drinking water: Sachet water	.26	.437	26324	0
QH105_11 Type of toilet facility: Flush to piped sewer system	.00	.054	26324	0
QH105_12 Type of toilet facility: Flush to manhole/septic tank	.09	.280	26324	0
QH105_13 Type of toilet facility: Flush to pit latrine	.00	.043	26324	0
QH105_14 Type of toilet facility: Flush to somewhere else	.00	.012	26324	0
QH105_15 Type of toilet facility: Flush, don't know where	.00	.011	26324	0
QH105_21 Type of toilet facility: Ventilated improved pit latrine	.03	.157	26324	0
QH105_22 Type of toilet facility: Pit latrine with slab	.04	.189	26324	0
QH105_23 Type of toilet facility: Pit latrine without slab/open pit	.04	.199	26324	0
QH105_31 Type of toilet facility: Composting toilet	.00	.027	26324	0
QH105_41 Type of toilet facility: Bucket toilet	.00	.023	26324	0

Component Score Coefficient Matrix

	Component 1
QH101_11 Source of drinking water: Piped into dwelling	.023
QH101_12 Source of drinking water: Piped to yard/plot	.021
QH101_13 Source of drinking water: Piped to neighbor	.006
QH101_14 Source of drinking water: Public tap/standpipe	-.004
QH101_21 Source of drinking water: Tube well or borehole	-.060
QH101_31 Source of drinking water: Protected well	-.007
QH101_32 Source of drinking water: Unprotected well	-.019
QH101_41 Source of drinking water: Protected spring	-.003
QH101_42 Source of drinking water: Unprotected spring	-.007
QH101_51 Source of drinking water: Rainwater	-.003
QH101_61 Source of drinking water: Tanker truck	.001
QH101_71 Source of drinking water: Cart with small tank	-.001
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	-.030
QH101_91 Source of drinking water: Bottled water	.019
QH101_92 Source of drinking water: Sachet water	.066
QH105_11 Type of toilet facility: Flush to piped sewer system	.009
QH105_12 Type of toilet facility: Flush to manhole/septic tank	.057
QH105_13 Type of toilet facility: Flush to pit latrine	.004
QH105_14 Type of toilet facility: Flush to somewhere else	.001
QH105_15 Type of toilet facility: Flush, don't know where	.000
QH105_21 Type of toilet facility: Ventilated improved pit latrine	.008
QH105_22 Type of toilet facility: Pit latrine with slab	-.007
QH105_23 Type of toilet facility: Pit latrine without slab/open pit	-.020
QH105_31 Type of toilet facility: Composting toilet	-.002
QH105_41 Type of toilet facility: Bucket toilet	.001

Sum over each variable

If has	If does not have
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0.145629907	-0.003669531
0.078354991	-0.005874704
0.024254677	-0.001334683
-0.008398879	0.001543653
-0.093152566	0.038210168
-0.039567066	0.001358806
-0.110317739	0.003199741
-0.054809396	0.000125212
-0.116934812	0.000445908
-0.034095878	0.00019933
0.028045901	-2.77281E-05
-0.026720585	2.03167E-05
-0.112945231	0.008043223
0.201127001	-0.001780567
0.112922107	-0.039064883
0.170633312	-0.000494062
0.185294561	-0.017452717
0.082929737	-0.000151493
0.110242729	-1.67542E-05
0.041665557	-4.74893E-06
0.04887608	-0.001266713
-0.036146484	0.001388823
-0.09622703	0.004140683
-0.091019532	6.57431E-05
0.052977697	-2.81903E-05

QH105_51 Type of toilet facility: Hanging toilet/hanging latrine	.00	.011	26324	0	QH105_51 Type of toilet facility: Hanging toilet/hanging latrine	-0.002	-0.192646264	2.19573E-05
QH105_61 Type of toilet facility: No facility/bush/field	.25	.434	26324	0	QH105_61 Type of toilet facility: No facility/bush/field	-0.063	-0.109073446	0.036793725
QH105_11_sh Type of toilet facility: Flush to piped sewer system - shared	.00	.056	26324	0	QH105_11_sh Type of toilet facility: Flush to piped sewer system - shared	.005	0.081975071	-0.00026242
QH105_12_sh Type of toilet facility: Flush to manhole/septic tank - shared	.11	.311	26324	0	QH105_12_sh Type of toilet facility: Flush to manhole/septic tank - shared	.035	0.099823762	-0.01210539
QH105_13_sh Type of toilet facility: Flush to pit latrine - shared	.01	.098	26324	0	QH105_13_sh Type of toilet facility: Flush to pit latrine - shared	.005	0.04857052	-0.000478867
QH105_14_sh Type of toilet facility: Flush to somewhere else - shared	.00	.033	26324	0	QH105_14_sh Type of toilet facility: Flush to somewhere else - shared	.002	0.059537594	-6.33957E-05
QH105_15_sh Type of toilet facility: Flush, don't know where - shared	.00	.030	26324	0	QH105_15_sh Type of toilet facility: Flush, don't know where - shared	.002	0.081485353	-7.12582E-05
QH105_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.23	.419	26324	0	QH105_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.019	0.035878185	-0.010589581
QH105_22_sh Type of toilet facility: Pit latrine with slab - shared	.11	.308	26324	0	QH105_22_sh Type of toilet facility: Pit latrine with slab - shared	-0.003	-0.008802131	0.001048532
QH105_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	.09	.282	26324	0	QH105_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	-0.014	-0.046577193	0.004459188
QH105_31_sh Type of toilet facility: Composting toilet - shared	.00	.037	26324	0	QH105_31_sh Type of toilet facility: Composting toilet - shared	-0.003	-0.071131673	0.000100121
QH105_41_sh Type of toilet facility: Bucket toilet - shared	.00	.032	26324	0	QH105_41_sh Type of toilet facility: Bucket toilet - shared	.000	0.013376603	-1.37342E-05
QH105_51_sh Type of toilet facility: Hanging toilet/hanging latrine - shared	.00	.015	26324	0	QH105_51_sh Type of toilet facility: Hanging toilet/hanging latrine - shared	-0.001	-0.098261441	2.24017E-05
QH105_96_sh Type of toilet facility: Other - shared	.00	.066	26324	0	QH105_96_sh Type of toilet facility: Other - shared	.005	0.068430145	-0.000302881
QH108_1 Type of cooking fuel: Electricity	.01	.096	26324	0	QH108_1 Type of cooking fuel: Electricity	.004	0.044531688	-0.000418354
QH108_2 Type of cooking fuel: Lpg	.20	.402	26324	0	QH108_2 Type of cooking fuel: Lpg	.072	0.14303993	-0.036477739
QH108_3 Type of cooking fuel: Natural gas	.00	.032	26324	0	QH108_3 Type of cooking fuel: Natural gas	.005	0.141469953	-0.000145252
QH108_4 Type of cooking fuel: Biogas	.00	.014	26324	0	QH108_4 Type of cooking fuel: Biogas	.000	0.028027995	-5.32467E-06
QH108_5 Type of cooking fuel: Kerosene	.00	.029	26324	0	QH108_5 Type of cooking fuel: Kerosene	.002	0.074798368	-6.25642E-05
QH108_6 Type of cooking fuel: Coal, lignite	.00	.019	26324	0	QH108_6 Type of cooking fuel: Coal, lignite	.000	0.006127388	-2.32857E-06
QH108_7 Type of cooking fuel: Charcoal	.32	.465	26324	0	QH108_7 Type of cooking fuel: Charcoal	.029	0.042018384	-0.019509788
QH108_8 Type of cooking fuel: Wood	.42	.494	26324	0	QH108_8 Type of cooking fuel: Wood	-0.084	-0.097422261	0.071955165
QH108_9 Type of cooking fuel: Straw/shrubs/grass	.01	.106	26324	0	QH108_9 Type of cooking fuel: Straw/shrubs/grass	-0.016	-0.150536037	0.001747056
QH108_10 Type of cooking fuel: Agricultural crop residue	.00	.056	26324	0	QH108_10 Type of cooking fuel: Agricultural crop residue	-0.008	-0.148479615	0.000469639
QH108_95 Type of cooking fuel: No food cooked in household	.03	.166	26324	0	QH108_95 Type of cooking fuel: No food cooked in household	.003	0.019752158	-0.00058006
QH114A Electricity	.74	.437	26324	0	QH114A Electricity	.073	0.042940514	-0.123706411
QH114B Radio	.61	.488	26324	0	QH114B Radio	.041	0.032873433	-0.050922467
QH114C Television	.58	.494	26324	0	QH114C Television	.085	0.072576735	-0.098432035

QH114D Telephone (non-mobile)	.01	.092	26324	0	QH114D Telephone (non-mobile)	.016	0.170163242	-0.001453829
QH114E Computer	.15	.358	26324	0	QH114E Computer	.061	0.145627898	-0.025909098
QH114F Refrigerator	.31	.461	26324	0	QH114F Refrigerator	.081	0.122009312	-0.053939693
QH114G Freezer	.08	.278	26324	0	QH114G Freezer	.047	0.155736682	-0.014336432
QH114H Generator	.02	.137	26324	0	QH114H Generator	.026	0.188572994	-0.003680898
QH114I Washing machine	.02	.131	26324	0	QH114I Washing machine	.033	0.24497298	-0.004347288
QH114J Camera	.03	.158	26324	0	QH114J Camera	.031	0.188759735	-0.004982662
QH114K Video/dvd/vcd	.28	.450	26324	0	QH114K Video/dvd/vcd	.059	0.093265662	-0.03678653
QH114L Sewing machine	.16	.369	26324	0	QH114L Sewing machine	.021	0.047120718	-0.009138615
QH114M Bed	.68	.467	26324	0	QH114M Bed	.067	0.04591079	-0.096406171
QH114N Table	.79	.405	26324	0	QH114N Table	.049	0.025235359	-0.097035133
QH114O Chair	.86	.350	26324	0	QH114O Chair	.043	0.017631965	-0.105712134
QH114P Cabinet	.27	.445	26324	0	QH114P Cabinet	.067	0.109715025	-0.040912821
QH115A Wrist watch	.51	.500	26324	0	QH115A Wrist watch	.065	0.063393608	-0.06693858
QH115B Mobile telephone	.89	.310	26324	0	QH115B Mobile telephone	.044	0.015146608	-0.125099365
QH115C Bicycle	.31	.461	26324	0	QH115C Bicycle	-.032	-0.048530833	0.021386289
QH115D Motorcycle or scooter	.19	.389	26324	0	QH115D Motorcycle or scooter	.001	0.001698378	-0.000388348
QH115E Animal-drawn cart	.02	.140	26324	0	QH115E Animal-drawn cart	-.013	-0.08777308	0.001793093
QH115F Car, Bus or Truck	.08	.271	26324	0	QH115F Car, Bus or Truck	.048	0.162331441	-0.014036253
QH115G Boat with a motor	.00	.068	26324	0	QH115G Boat with a motor	.001	0.014573615	-6.84155E-05
QH115H Boat without a motor	.01	.081	26324	0	QH115H Boat without a motor	-.004	-0.045325854	0.000298105
QH116 Bank account	.49	.500	26324	0	QH116 Bank account	.071	0.073211077	-0.069081332
QH117_11 Main floor material: Natural: Earth/sand	.11	.311	26324	0	QH117_11 Main floor material: Natural: Earth/sand	-.040	-0.114253422	0.013959004
QH117_12 Main floor material: Natural: Dung	.01	.082	26324	0	QH117_12 Main floor material: Natural: Dung	-.012	-0.143703381	0.000972788
QH117_21 Main floor material: Rudimentary: Wood planks	.00	.042	26324	0	QH117_21 Main floor material: Rudimentary: Wood planks	.000	-0.004371071	7.65162E-06
QH117_22 Main floor material: Rudimentary: Palm/bamboo	.00	.012	26324	0	QH117_22 Main floor material: Rudimentary: Palm/bamboo	-.001	-0.082576082	1.25496E-05
QH117_31 Main floor material: Finished: Parquet or polished wood	.00	.055	26324	0	QH117_31 Main floor material: Finished: Parquet or polished wood	-.001	-0.018007726	5.4205E-05
QH117_32 Main floor material: Finished: Vinyl or asphalt strips	.00	.017	26324	0	QH117_32 Main floor material: Finished: Vinyl or asphalt strips	.000	0.002481953	-7.54508E-07
QH117_33 Main floor material: Finished: Ceramic/marble/porcelain/tiles/terrazo	.08	.277	26324	0	QH117_33 Main floor material: Finished: Ceramic/marble/porcelain/tiles/terrazo	.053	0.174138425	-0.015935792
QH117_34 Main floor material: Finished: Cement	.57	.495	26324	0	QH117_34 Main floor material: Finished: Cement	-.038	-0.032529859	0.043804248
QH117_35 Main floor material: Finished: Woolen carpet/synthetic carpet	.12	.327	26324	0	QH117_35 Main floor material: Finished: Woolen carpet/synthetic carpet	.035	0.095325952	-0.013201008
QH117_36 Main floor material: Finished: Linoleum/rubber carpet	.10	.300	26324	0	QH117_36 Main floor material: Finished: Linoleum/rubber carpet	.020	0.059589764	-0.006605997
QH118_11 Main roof material: Natural: Thatch/palm leaf	.06	.244	26324	0	QH118_11 Main roof material: Natural: Thatch/palm leaf	-.044	-0.16852896	0.011444928
QH118_12 Main roof material: Natural: Mud/sod	.01	.080	26324	0	QH118_12 Main roof material: Natural: Mud/sod	-.016	-0.196084016	0.001274539
QH118_21 Main roof material: Rudimentary: Rustic mat	.00	.049	26324	0	QH118_21 Main roof material: Rudimentary: Rustic mat	-.008	-0.154734192	0.000371207
QH118_22 Main roof material: Rudimentary: Palm/bamboo	.00	.046	26324	0	QH118_22 Main roof material: Rudimentary: Palm/bamboo	-.006	-0.132345617	0.000277095

QH118_23 Main roof material: Rudimentary: Wood planks	.00	.036	26324	0
QH118_24 Main roof material: Rudimentary: Cardboard	.00	.019	26324	0
QH118_31 Main roof material: Finished: Zinc/aluminium	.80	.401	26324	0
QH118_32 Main roof material: Finished: Wood	.00	.047	26324	0
QH118_33 Main roof material: Finished: Calamine/cement fiber	.00	.034	26324	0
QH118_34 Main roof material: Finished: Ceramic/brick tiles	.00	.066	26324	0
QH118_35 Main roof material: Finished: Cement	.02	.155	26324	0
QH118_36 Main roof material: Finished: Roofing shingles	.00	.051	26324	0
QH118_37 Main roof material: Finished: Asbestos/slate roofing sheets	.09	.286	26324	0
QH119_11 Main wall material: Natural: Cane/palm/trunks	.00	.053	26324	0
QH119_12 Main wall material: Natural: Mud/landcrete	.21	.410	26324	0
QH119_21 Main wall material: Rudimentary: Bamboo with mud	.02	.136	26324	0
QH119_22 Main wall material: Rudimentary: Stone with mud	.02	.140	26324	0
QH119_23 Main wall material: Rudimentary: Uncovered adobe	.00	.057	26324	0
QH119_24 Main wall material: Rudimentary: Plywood	.01	.079	26324	0
QH119_25 Main wall material: Rudimentary: Cardboard	.00	.019	26324	0
QH119_26 Main wall material: Rudimentary: Reused wood	.01	.071	26324	0
QH119_31 Main wall material: Finished:	.66	.475	26324	0
QH119_32 Main wall material: Finished: Stone with lime/cement	.00	.061	26324	0
QH119_33 Main wall material: Finished: Bricks	.01	.111	26324	0
QH119_34 Main wall material: Finished: Cement blocks	.05	.220	26324	0
QH119_35 Main wall material: Finished: Covered adobe	.00	.028	26324	0
QH119_36 Main wall material: Finished: Wood planks/shingles	.00	.067	26324	0
QH119_96 Main wall material: Other	.00	.035	26324	0
LAND Owns land	.39	.488	26324	0
memsleep Number of members per sleeping room	2.26	1.505	26324	0

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

QH118_23 Main roof material: Rudimentary: Wood planks	-0.003	-0.091953461	0.000122423
QH118_24 Main roof material: Rudimentary: Cardboard	.000	-0.000723499	2.74948E-07
QH118_31 Main roof material: Finished: Zinc/aluminium	.000	0.000107737	-0.000426865
QH118_32 Main roof material: Finished: Wood	.002	0.047273782	-0.000104389
QH118_33 Main roof material: Finished: Calamine/cement fiber	.004	0.109116005	-0.000124495
QH118_34 Main roof material: Finished: Ceramic/brick tiles	.008	0.126627255	-0.000560469
QH118_35 Main roof material: Finished: Cement	.023	0.14524318	-0.003688788
QH118_36 Main roof material: Finished: Roofing shingles	.009	0.176558097	-0.00047075
QH118_37 Main roof material: Finished: Asbestos/slate roofing sheets	.027	0.086811984	-0.008585163
QH119_11 Main wall material: Natural: Cane/palm/trunks	-0.005	-0.103307208	0.000287281
QH119_12 Main wall material: Natural: Mud/landcrete	-0.072	-0.137161262	0.037383505
QH119_21 Main wall material: Rudimentary: Bamboo with mud	-0.016	-0.112206795	0.002150388
QH119_22 Main wall material: Rudimentary: Stone with mud	-0.019	-0.132603442	0.002719412
QH119_23 Main wall material: Rudimentary: Uncovered adobe	-0.009	-0.159472142	0.000516602
QH119_24 Main wall material: Rudimentary: Plywood	.002	0.021926288	-0.000139145
QH119_25 Main wall material: Rudimentary: Cardboard	.000	0.002931895	-1.1142E-06
QH119_26 Main wall material: Rudimentary: Reused wood	.002	0.022493981	-0.000115089
QH119_31 Main wall material:	.072	0.052391209	-0.099664601
QH119_32 Main wall material: Finished: Stone with lime/cement	.001	0.012708145	-4.79736E-05
QH119_33 Main wall material: Finished: Bricks	-0.009	-0.075470995	0.000958122
QH119_34 Main wall material: Finished: Cement blocks	.006	0.024140978	-0.001296821
QH119_35 Main wall material: Finished: Covered adobe	-0.001	-0.049406877	3.75661E-05
QH119_36 Main wall material: Finished: Wood planks/shingles	.000	0.006162565	-2.75125E-05
QH119_96 Main wall material: Other	.001	0.030543096	-3.7174E-05
LAND Owns land	-0.050	-0.062359344	0.040256607
memsleep Number of members per sleeping room	-0.016	0.013534989	0.02424773

Extraction Method: Principal Component Analysis.

Descriptive Statistics

	Std.		Analysis N ^a	Missing N
	Mean	Deviation ^a		
QH101_11 Source of drinking water: Piped into dwelling	.04	.197	13590	0
QH101_12 Source of drinking water: Piped to yard/plot	.11	.318	13590	0
QH101_13 Source of drinking water: Piped to neighbor	.08	.268	13590	0
QH101_14 Source of drinking water: Public tap/standpipe	.16	.368	13590	0
QH101_21 Source of drinking water: Tube well or borehole	.10	.301	13590	0
QH101_31 Source of drinking water: Protected well	.03	.171	13590	0
QH101_32 Source of drinking water: Unprotected well	.02	.124	13590	0
QH101_41 Source of drinking water: Protected spring	.00	.031	13590	0
QH101_42 Source of drinking water: Unprotected spring	.00	.027	13590	0
QH101_51 Source of drinking water: Rainwater	.01	.072	13590	0
QH101_61 Source of drinking water: Tanker truck	.00	.038	13590	0
QH101_71 Source of drinking water: Cart with small tank	.00	.036	13590	0
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigati on channel)	.01	.099	13590	0
QH101_91 Source of drinking water: Bottled water	.02	.124	13590	0
QH101_92 Source of drinking water: Sachet water	.42	.494	13590	0
QH105_11 Type of toilet facility: Flush to piped sewer system	.00	.068	13590	0
QH105_12 Type of toilet facility: Flush to manhole/septic tank	.15	.354	13590	0
QH105_13 Type of toilet facility: Flush to pit latrine	.00	.044	13590	0
QH105_14 Type of toilet facility: Flush to somewhere else	.00	.015	13590	0
QH105_15 Type of toilet facility: Flush, don't know where	.00	.012	13590	0
QH105_21 Type of toilet facility: Ventilated improved pit latrine	.02	.153	13590	0
QH105_22 Type of toilet facility: Pit latrine with slab	.02	.138	13590	0
QH105_23 Type of toilet facility: Pit latrine without slab/open pit	.01	.105	13590	0

Component Score Coefficient Matrix

	Component
	1
QH101_11 Source of drinking water: Piped into dwelling	.027
QH101_12 Source of drinking water: Piped to yard/plot	.005
QH101_13 Source of drinking water: Piped to neighbor	-.019
QH101_14 Source of drinking water: Public tap/standpipe	-.043
QH101_21 Source of drinking water: Tube well or borehole	-.046
QH101_31 Source of drinking water: Protected well	-.018
QH101_32 Source of drinking water: Unprotected well	-.024
QH101_41 Source of drinking water: Protected spring	-.002
QH101_42 Source of drinking water: Unprotected spring	-.004
QH101_51 Source of drinking water: Rainwater	-.010
QH101_61 Source of drinking water: Tanker truck	-.003
QH101_71 Source of drinking water: Cart with small tank	-.006
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irri gation channel)	-.020
QH101_91 Source of drinking water: Bottled water	.029
QH101_92 Source of drinking water: Sachet water	.068
QH105_11 Type of toilet facility: Flush to piped sewer system	.012
QH105_12 Type of toilet facility: Flush to manhole/septic tank	.083
QH105_13 Type of toilet facility: Flush to pit latrine	.004
QH105_14 Type of toilet facility: Flush to somewhere else	.000
QH105_15 Type of toilet facility: Flush, don't know where	.000
QH105_21 Type of toilet facility: Ventilated improved pit latrine	.003
QH105_22 Type of toilet facility: Pit latrine with slab	-.003
QH105_23 Type of toilet facility: Pit latrine without slab/open pit	-.008

Sum over each variable

If has If does not have

0.132393191	-0.00556291
0.015270595	-0.001964467
-0.065240485	0.0055135
-0.097408792	0.018702556
-0.137857371	0.015493015
-0.104677751	0.003239912
-0.1904357	0.003003358
-0.076768796	7.35062E-05
-0.151396854	0.000111485
-0.1324876	0.000695807
-0.072391905	0.000106694
-0.167672263	0.000222377
-0.205374291	0.002045196
0.226465894	-0.003588785
0.078691217	-0.058132432
0.169694137	-0.00080293
0.200058265	-0.034461861
0.084145722	-0.000161294
0.009966846	-2.20067E-06
-0.008443586	1.2428E-06
0.017073542	-0.000416993
-0.024209411	0.000477758
-0.073712468	0.00082823

QH105_31 Type of toilet facility: Composting toilet	.00	.017	13590	0	QH105_31 Type of toilet facility: Composting toilet	.000	0.019433058	-5.7215E-06
QH105_41 Type of toilet facility: Bucket toilet	.00	.026	13590	0	QH105_41 Type of toilet facility: Bucket toilet	.002	0.071197808	-4.71821E-05
QH105_61 Type of toilet facility: No facility/bush/field	.11	.317	13590	0	QH105_61 Type of toilet facility: No facility/bush/field	-0.062	-0.172428093	0.022004182
QH105_11_sh Type of toilet facility: Flush to piped sewer system - shared	.01	.076	13590	0	QH105_11_sh Type of toilet facility: Flush to piped sewer system - shared	.001	0.0149502	-8.63022E-05
QH105_12_sh Type of toilet facility: Flush to manhole/septic tank - shared	.19	.393	13590	0	QH105_12_sh Type of toilet facility: Flush to manhole/septic tank - shared	.023	0.048261285	-0.011385028
QH105_13_sh Type of toilet facility: Flush to pit latrine - shared	.02	.124	13590	0	QH105_13_sh Type of toilet facility: Flush to pit latrine - shared	-0.003	-0.024188784	0.000381481
QH105_14_sh Type of toilet facility: Flush to somewhere else - shared	.00	.039	13590	0	QH105_14_sh Type of toilet facility: Flush to somewhere else - shared	.000	-0.000931161	1.44111E-06
QH105_15_sh Type of toilet facility: Flush, don't know where - shared	.00	.040	13590	0	QH105_15_sh Type of toilet facility: Flush, don't know where - shared	.001	0.030518731	-4.9485E-05
QH105_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.31	.464	13590	0	QH105_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	-0.025	-0.037548679	0.017144413
QH105_22_sh Type of toilet facility: Pit latrine with slab - shared	.09	.282	13590	0	QH105_22_sh Type of toilet facility: Pit latrine with slab - shared	-0.014	-0.045970716	0.00438328
QH105_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	.05	.223	13590	0	QH105_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	-0.014	-0.059406106	0.00328445
QH105_31_sh Type of toilet facility: Composting toilet - shared	.00	.026	13590	0	QH105_31_sh Type of toilet facility: Composting toilet - shared	-0.001	-0.025319246	1.67788E-05
QH105_41_sh Type of toilet facility: Bucket toilet - shared	.00	.035	13590	0	QH105_41_sh Type of toilet facility: Bucket toilet - shared	-0.003	-0.088599255	0.000110969
QH105_51_sh Type of toilet facility: Hanging toilet/hanging latrine - shared	.00	.012	13590	0	QH105_51_sh Type of toilet facility: Hanging toilet/hanging latrine - shared	-0.002	-0.137824544	2.02862E-05
QH105_96_sh Type of toilet facility: Other - shared	.01	.085	13590	0	QH105_96_sh Type of toilet facility: Other - shared	.001	0.00607819	-4.5057E-05
QH108_1 Type of cooking fuel: Electricity	.01	.104	13590	0	QH108_1 Type of cooking fuel: Electricity	.003	0.026175716	-0.00029017
QH108_2 Type of cooking fuel: Lpg	.33	.472	13590	0	QH108_2 Type of cooking fuel: Lpg	.096	0.135693127	-0.068093987
QH108_3 Type of cooking fuel: Natural gas	.00	.038	13590	0	QH108_3 Type of cooking fuel: Natural gas	.005	0.142453257	-0.000209953
QH108_4 Type of cooking fuel: Biogas	.00	.009	13590	0	QH108_4 Type of cooking fuel: Biogas	.000	0.035693475	-2.62664E-06
QH108_5 Type of cooking fuel: Kerosene	.00	.037	13590	0	QH108_5 Type of cooking fuel: Kerosene	.001	0.018875929	-2.64271E-05
QH108_6 Type of cooking fuel: Coal, lignite	.00	.021	13590	0	QH108_6 Type of cooking fuel: Coal, lignite	-0.001	-0.06202602	2.73967E-05
QH108_7 Type of cooking fuel: Charcoal	.46	.499	13590	0	QH108_7 Type of cooking fuel: Charcoal	-0.037	-0.039553595	0.034212475
QH108_8 Type of cooking fuel: Wood	.14	.351	13590	0	QH108_8 Type of cooking fuel: Wood	-0.070	-0.171689516	0.028779641
QH108_9 Type of cooking fuel: Straw/shrubs/grass	.00	.051	13590	0	QH108_9 Type of cooking fuel: Straw/shrubs/grass	-0.017	-0.336336576	0.000868446
QH108_10 Type of cooking fuel: Agricultural crop residue	.00	.027	13590	0	QH108_10 Type of cooking fuel: Agricultural crop residue	-0.009	-0.336700516	0.000247939
QH108_95 Type of cooking fuel: No food cooked in household	.04	.198	13590	0	QH108_95 Type of cooking fuel: No food cooked in household	-0.009	-0.042419059	0.001806105
QH114A Electricity	.90	.296	13590	0	QH114A Electricity	.064	0.02091887	-0.194777216

QH114B Radio	.66	.473	13590	0
QH114C Television	.77	.419	13590	0
QH114D Telephone (non-mobile)	.01	.115	13590	0
QH114E Computer	.24	.425	13590	0
QH114F Refrigerator	.47	.499	13590	0
QH114G Freezer	.13	.340	13590	0
QH114H Generator	.03	.165	13590	0
QH114I Washing machine	.03	.174	13590	0
QH114J Camera	.04	.199	13590	0
QH114K Video/dvd/vcd	.39	.488	13590	0
QH114L Sewing machine	.19	.389	13590	0
QH114M Bed	.79	.405	13590	0
QH114N Table	.85	.354	13590	0
QH114O Chair	.90	.294	13590	0
QH114P Cabinet	.41	.491	13590	0
QH115A Wrist watch	.64	.481	13590	0
QH115B Mobile telephone	.95	.222	13590	0
QH115C Bicycle	.22	.413	13590	0
QH115D Motorcycle or scooter	.17	.375	13590	0
QH115E Animal-drawn cart	.01	.087	13590	0
QH115F Car, Bus or Truck	.12	.326	13590	0
QH115G Boat with a motor	.00	.067	13590	0
QH115H Boat without a motor	.00	.061	13590	0
QH116 Bank account	.64	.481	13590	0
QH117_11 Main floor material: Natural: Earth/sand	.04	.195	13590	0
QH117_12 Main floor material: Natural: Dung	.00	.039	13590	0
QH117_21 Main floor material: Rudimentary: Wood planks	.00	.051	13590	0
QH117_22 Main floor material: Rudimentary: Palm/bamboo	.00	.009	13590	0
QH117_31 Main floor material: Finished: Parquet or polished wood	.00	.048	13590	0
QH117_32 Main floor material: Finished: Vinyl or asphalt strips	.00	.017	13590	0
QH117_33 Main floor material: Finished: Ceramic/marble/porcelain/tiles/terrazo	.14	.349	13590	0
QH117_34 Main floor material: Finished: Cement	.50	.500	13590	0
QH117_35 Main floor material: Finished: Woolen carpet/synthetic carpet	.18	.381	13590	0
QH117_36 Main floor material: Finished: Linoleum/rubber carpet	.13	.340	13590	0
QH118_11 Main roof material: Natural: Thatch/palm leaf	.01	.088	13590	0
QH118_12 Main roof material: Natural: Mud/sod	.00	.021	13590	0

QH114B Radio	.059	0.042096088	-0.082027547
QH114C Television	.085	0.04618716	-0.156815266
QH114D Telephone (non-mobile)	.024	0.21018584	-0.002837172
QH114E Computer	.079	0.141890282	-0.044040577
QH114F Refrigerator	.096	0.102705059	-0.090426497
QH114G Freezer	.061	0.154448417	-0.023852126
QH114H Generator	.045	0.265786696	-0.007645643
QH114I Washing machine	.053	0.291920503	-0.009446835
QH114J Camera	.044	0.211282887	-0.009097375
QH114K Video/dvd/vcd	.060	0.075258284	-0.048353038
QH114L Sewing machine	.025	0.052410893	-0.011948376
QH114M Bed	.069	0.035379221	-0.135847136
QH114N Table	.050	0.020864359	-0.121264282
QH114O Chair	.048	0.015435327	-0.146421228
QH114P Cabinet	.079	0.096309668	-0.065616398
QH115A Wrist watch	.077	0.058343246	-0.101770791
QH115B Mobile telephone	.044	0.010262549	-0.187564459
QH115C Bicycle	-0.18	-0.034335591	0.00958165
QH115D Motorcycle or scooter	-0.01	-0.001734039	0.000353259
QH115E Animal-drawn cart	-0.09	-0.103545583	0.000798513
QH115F Car, Bus or Truck	.070	0.189536543	-0.026047791
QH115G Boat with a motor	.004	0.062924943	-0.00028839
QH115H Boat without a motor	.005	0.086682246	-0.000320097
QH116 Bank account	.081	0.060847614	-0.106884449
QH117_11 Main floor material: Natural: Earth/sand	-0.22	-0.106830445	0.004412046
QH117_12 Main floor material: Natural: Dung	-0.09	-0.234006614	0.000362159
QH117_21 Main floor material: Rudimentary: Wood planks	-0.05	-0.101219918	0.000268844
QH117_22 Main floor material: Rudimentary: Palm/bamboo	-0.02	-0.286316084	2.10697E-05
QH117_31 Main floor material: Finished: Parquet or polished wood	.000	0.006266293	-1.43267E-05
QH117_32 Main floor material: Finished: Vinyl or asphalt strips	.001	0.067497984	-1.98728E-05
QH117_33 Main floor material: Finished: Ceramic/marble/porcelain/tiles/terrazo	.074	0.180683001	-0.029997564
QH117_34 Main floor material: Finished: Cement	-0.67	-0.067014019	0.067152233
QH117_35 Main floor material: Finished: Woolen carpet/synthetic carpet	.030	0.063996403	-0.013739664
QH117_36 Main floor material: Finished: Linoleum/rubber carpet	.004	0.010206385	-0.001576215
QH118_11 Main roof material: Natural: Thatch/palm leaf	-0.27	-0.311454164	0.002425116
QH118_12 Main roof material: Natural: Mud/sod	-0.07	-0.313046044	0.000138271

QH118_21 Main roof material: Rudimentary: Rustic mat	.00	.032	13590	0
QH118_22 Main roof material: Rudimentary: Palm/bamboo	.00	.012	13590	0
QH118_23 Main roof material: Rudimentary: Wood planks	.00	.030	13590	0
QH118_24 Main roof material: Rudimentary: Cardboard	.00	.019	13590	0
QH118_31 Main roof material: Finished: Zinc/aluminium	.78	.411	13590	0
QH118_32 Main roof material: Finished: Wood	.00	.055	13590	0
QH118_33 Main roof material: Finished: Calamine/cement fiber	.00	.037	13590	0
QH118_34 Main roof material: Finished: Ceramic/brick tiles	.01	.088	13590	0
QH118_35 Main roof material: Finished: Cement	.04	.207	13590	0
QH118_36 Main roof material: Finished: Roofing shingles	.00	.062	13590	0
QH118_37 Main roof material: Finished: Asbestos/slate roofing sheets	.14	.351	13590	0
QH119_11 Main wall material: Natural: Cane/palm/trunks	.00	.040	13590	0
QH119_12 Main wall material: Natural: Mud/landcrete	.07	.248	13590	0
QH119_21 Main wall material: Rudimentary: Bamboo with mud	.00	.042	13590	0
QH119_22 Main wall material: Rudimentary: Stone with mud	.01	.073	13590	0
QH119_23 Main wall material: Rudimentary: Uncovered adobe	.00	.032	13590	0
QH119_24 Main wall material: Rudimentary: Plywood	.01	.106	13590	0
QH119_25 Main wall material: Rudimentary: Cardboard	.00	.024	13590	0
QH119_26 Main wall material: Rudimentary: Reused wood	.01	.094	13590	0
QH119_31 Main wall material: Finished: Cement	.82	.386	13590	0
QH119_32 Main wall material: Finished: Stone with lime/cement	.00	.062	13590	0
QH119_33 Main wall material: Finished: Bricks	.01	.076	13590	0
QH119_34 Main wall material: Finished: Cement blocks	.07	.248	13590	0
QH119_35 Main wall material: Finished: Covered adobe	.00	.031	13590	0
QH119_36 Main wall material: Finished: Wood planks/shingles	.01	.087	13590	0
QH119_96 Main wall material: Other	.00	.045	13590	0
LAND Owns land	.21	.410	13590	0
memsleep Number of members per sleeping room	2.21	1.508	13590	0
QH111A_1 Milk cows: 1-4	.0075	.08631	13590	0
QH111A_2 Milk cows: 5-9	.0022	.04693	13590	0

QH118_21 Main roof material: Rudimentary: Rustic mat	-0.004	-0.13990128	0.000144271
QH118_22 Main roof material: Rudimentary: Palm/bamboo	-0.005	-0.401960774	5.91641E-05
QH118_23 Main roof material: Rudimentary: Wood planks	.000	0.00465615	-4.11502E-06
QH118_24 Main roof material: Rudimentary: Cardboard	.000	-0.013753696	5.06209E-06
QH118_31 Main roof material: Finished: Zinc/aluminium	-0.034	-0.017909363	0.065215036
QH118_32 Main roof material: Finished: Wood	.003	0.058831798	-0.000178028
QH118_33 Main roof material: Finished: Calamine/cement fiber	.006	0.161951151	-0.000226739
QH118_34 Main roof material: Finished: Ceramic/brick tiles	.011	0.122889436	-0.00095687
QH118_35 Main roof material: Finished: Cement	.029	0.135264698	-0.006356816
QH118_36 Main roof material: Finished: Roofing shingles	.015	0.234580094	-0.000918427
QH118_37 Main roof material: Finished: Asbestos/slate roofing sheets	.024	0.058882578	-0.009887982
QH119_11 Main wall material: Natural: Cane/palm/trunks	-0.006	-0.142766559	0.000231491
QH119_12 Main wall material: Natural: Mud/landcrete	-0.064	-0.239499931	0.016864598
QH119_21 Main wall material: Rudimentary: Bamboo with mud	-0.005	-0.117872824	0.000208532
QH119_22 Main wall material: Rudimentary: Stone with mud	-0.015	-0.202046544	0.001076147
QH119_23 Main wall material: Rudimentary: Uncovered adobe	-0.009	-0.268148061	0.000276523
QH119_24 Main wall material: Rudimentary: Plywood	-0.008	-0.078718692	0.00090818
QH119_25 Main wall material: Rudimentary: Cardboard	-0.003	-0.140594775	8.28124E-05
QH119_26 Main wall material: Rudimentary: Reused wood	-0.007	-0.075670413	0.000685461
QH119_31 Main wall material: Finished: Cement	.058	0.027269865	-0.122044183
QH119_32 Main wall material: Finished: Stone with lime/cement	.002	0.030623039	-0.000117624
QH119_33 Main wall material: Finished: Bricks	-0.003	-0.035636677	0.000205718
QH119_34 Main wall material: Finished: Cement blocks	-0.008	-0.030595827	0.002159592
QH119_35 Main wall material: Finished: Covered adobe	-0.003	-0.081858039	7.83792E-05
QH119_36 Main wall material: Finished: Wood planks/shingles	-0.010	-0.108849273	0.000839413
QH119_96 Main wall material: Other	-0.002	-0.035212101	7.26986E-05
LAND Owns land	-0.032	-0.061778765	0.016774137
memsleep Number of members per sleeping room	-0.033	0.026219164	0.04785093
QH111A_1 Milk cows: 1-4	-0.017	-0.195697167	0.001479916
QH111A_2 Milk cows: 5-9	-0.005	-0.098922201	0.000218854

QH111A_3 Milk cows: 10+	.0038	.06115	13590	0
QH111B_1 Other cattle: 1-4	.0106	.10239	13590	0
QH111B_2 Other cattle: 5-9	.0037	.06055	13590	0
QH111B_3 Other cattle: 10+	.0031	.05551	13590	0
QH111C_1 Horses/donkeys/mules: 1-4	.0057	.07506	13590	0
QH111C_2 Horses/donkeys/mules: 5-9	.0001	.01213	13590	0
QH111C_3 Horses/donkeys/mules: 10+	.0001	.00858	13590	0
QH111D_1 Goats: 1-4	.0539	.22590	13590	0
QH111D_2 Goats: 5-9	.0308	.17267	13590	0
QH111D_3 Goats: 10+	.0219	.14621	13590	0
QH111E_1 Sheep: 1-4	.0246	.15484	13590	0
QH111E_2 Sheep: 5-9	.0144	.11923	13590	0
QH111E_3 Sheep: 10+	.0141	.11772	13590	0
QH111F_1 Chickens or other poultry: 1-9	.0923	.28942	13590	0
QH111F_2 Chickens or other poultry: 10-29	.0797	.27082	13590	0
QH111F_3 Chickens or other poultry: 30+	.0219	.14645	13590	0
QH111G_1 Pigs: 1-4	.0073	.08504	13590	0
QH111G_2 Pigs: 5-9	.0040	.06349	13590	0
QH111G_3 Pigs: 10+	.0047	.06847	13590	0
QH111H_1 Rabbits: 1-9	.0054	.07359	13590	0
QH111H_2 Rabbits: 10-29	.0016	.04020	13590	0
QH111H_3 Rabbits: 30+	.0006	.02426	13590	0
QH111I_1 Grasscutter: 1-9	.0021	.04615	13590	0
QH111I_2 Grasscutter: 10-29	.0001	.01213	13590	0
landarea	7634.7083	#####	13590	177

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

QH111A_3 Milk cows: 10+	-0.004	-0.064256115	0.000242046
QH111B_1 Other cattle: 1-4	-0.021	-0.202245649	0.002165951
QH111B_2 Other cattle: 5-9	-0.008	-0.127935085	0.000472434
QH111B_3 Other cattle: 10+	.003	0.056269187	-0.000174439
QH111C_1 Horses/donkeys/mules: 1-4	-0.018	-0.237094184	0.001351014
QH111C_2 Horses/donkeys/mules: 5-9	.000	0.001819669	-2.67835E-07
QH111C_3 Horses/donkeys/mules: 10+	-0.002	-0.22891063	1.68453E-05
QH111D_1 Goats: 1-4	-0.029	-0.123345603	0.007032148
QH111D_2 Goats: 5-9	-0.015	-0.082925058	0.002631542
QH111D_3 Goats: 10+	-0.008	-0.05660314	0.001264661
QH111E_1 Sheep: 1-4	-0.025	-0.160583181	0.004046076
QH111E_2 Sheep: 5-9	-0.010	-0.084229892	0.001232571
QH111E_3 Sheep: 10+	-0.005	-0.043205759	0.000615889
QH111F_1 Chickens or other poultry: 1-9	-0.032	-0.099760602	0.010141034
QH111F_2 Chickens or other poultry: 10-29	-0.020	-0.068245204	0.005909455
QH111F_3 Chickens or other poultry: 30+	-0.004	-0.029063918	0.000651599
QH111G_1 Pigs: 1-4	-0.016	-0.192603365	0.001413367
QH111G_2 Pigs: 5-9	-0.012	-0.194075867	0.000788635
QH111G_3 Pigs: 10+	-0.002	-0.030251071	0.000143137
QH111H_1 Rabbits: 1-9	-0.006	-0.074869525	0.00040991
QH111H_2 Rabbits: 10-29	.000	-0.002226669	3.61046E-06
QH111H_3 Rabbits: 30+	.000	0.003386529	-1.99472E-06
QH111I_1 Grasscutter: 1-9	-0.007	-0.154778919	0.000330992
QH111I_2 Grasscutter: 10-29	.001	0.063768926	-9.38607E-06
landarea	.001	-0.000119517	-0.000119532

Extraction Method: Principal Component Analysis.

Descriptive Statistics

Component Score Coefficient Matrix

	Mean	Std. Deviation ^a	Analysis N ^a	Missing N
QH101_11 Source of drinking water: Piped into dwelling	.01	.088	12734	0
QH101_12 Source of drinking water: Piped to yard/plot	.02	.148	12734	0
QH101_13 Source of drinking water: Piped to neighbor	.02	.155	12734	0
QH101_14 Source of drinking water: Public tap/standpipe	.15	.356	12734	0
QH101_21 Source of drinking water: Tube well or borehole	.49	.500	12734	0
QH101_31 Source of drinking water: Protected well	.04	.188	12734	0
QH101_32 Source of drinking water: Unprotected well	.04	.200	12734	0
QH101_41 Source of drinking water: Protected spring	.00	.061	12734	0
QH101_42 Source of drinking water: Unprotected spring	.01	.084	12734	0
QH101_51 Source of drinking water: Rainwater	.01	.080	12734	0
QH101_61 Source of drinking water: Tanker truck	.00	.022	12734	0
QH101_71 Source of drinking water: Cart with small tank	.00	.013	12734	0
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.13	.333	12734	0
QH101_91 Source of drinking water: Bottled water	.00	.039	12734	0
QH101_92 Source of drinking water: Sachet water	.08	.268	12734	0
QH105_11 Type of toilet facility: Flush to piped sewer system	.00	.031	12734	0
QH105_12 Type of toilet facility: Flush to manhole/septic tank	.02	.144	12734	0
QH105_13 Type of toilet facility: Flush to pit latrine	.00	.042	12734	0
QH105_14 Type of toilet facility: Flush to somewhere else	.00	.009	12734	0
QH105_15 Type of toilet facility: Flush, don't know where	.00	.009	12734	0
QH105_21 Type of toilet facility: Ventilated improved pit latrine	.03	.161	12734	0
QH105_22 Type of toilet facility: Pit latrine with slab	.06	.230	12734	0
QH105_23 Type of toilet facility: Pit latrine without slab/open pit	.07	.261	12734	0
QH105_31 Type of toilet facility: Composting toilet	.00	.034	12734	0
QH105_41 Type of toilet facility: Bucket toilet	.00	.020	12734	0
QH105_51 Type of toilet facility: Hanging toilet/hanging latrine	.00	.015	12734	0

	Component 1
QH101_11 Source of drinking water: Piped into dwelling	.025
QH101_12 Source of drinking water: Piped to yard/plot	.026
QH101_13 Source of drinking water: Piped to neighbor	.015
QH101_14 Source of drinking water: Public tap/standpipe	.028
QH101_21 Source of drinking water: Tube well or borehole	-.052
QH101_31 Source of drinking water: Protected well	-.001
QH101_32 Source of drinking water: Unprotected well	-.018
QH101_41 Source of drinking water: Protected spring	.000
QH101_42 Source of drinking water: Unprotected spring	-.006
QH101_51 Source of drinking water: Rainwater	.002
QH101_61 Source of drinking water: Tanker truck	.003
QH101_71 Source of drinking water: Cart with small tank	.000
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	-.022
QH101_91 Source of drinking water: Bottled water	.014
QH101_92 Source of drinking water: Sachet water	.068
QH105_11 Type of toilet facility: Flush to piped sewer system	.011
QH105_12 Type of toilet facility: Flush to manhole/septic tank	.050
QH105_13 Type of toilet facility: Flush to pit latrine	.007
QH105_14 Type of toilet facility: Flush to somewhere else	.004
QH105_15 Type of toilet facility: Flush, don't know where	.001
QH105_21 Type of toilet facility: Ventilated improved pit latrine	.022
QH105_22 Type of toilet facility: Pit latrine with slab	.002
QH105_23 Type of toilet facility: Pit latrine without slab/open pit	-.017
QH105_31 Type of toilet facility: Composting toilet	-.004
QH105_41 Type of toilet facility: Bucket toilet	.000
QH105_51 Type of toilet facility: Hanging toilet/hanging latrine	-.003

Sum over each variable

	If has	If does not have
QH101_11 Source of drinking water: Piped into dwelling	0.286646366	-0.002245983
QH101_12 Source of drinking water: Piped to yard/plot	0.174234972	-0.004017469
QH101_13 Source of drinking water: Piped to neighbor	0.09158841	-0.00231552
QH101_14 Source of drinking water: Public tap/standpipe	0.068014317	-0.011913176
QH101_21 Source of drinking water: Tube well or borehole	-0.05241772	0.051068673
QH101_31 Source of drinking water: Protected well	-0.00548429	0.000208321
QH101_32 Source of drinking water: Unprotected well	-0.0874107	0.003803579
QH101_41 Source of drinking water: Protected spring	0.002349286	-8.70312E-06
QH101_42 Source of drinking water: Unprotected spring	-0.0689089	0.000490494
QH101_51 Source of drinking water: Rainwater	0.030384074	-0.000196925
QH101_61 Source of drinking water: Tanker truck	0.147365957	-6.94686E-05
QH101_71 Source of drinking water: Cart with small tank	-0.0397148	6.23858E-06
QH101_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	-0.05827661	0.008470499
QH101_91 Source of drinking water: Bottled water	0.369922355	-0.000552774
QH101_92 Source of drinking water: Sachet water	0.233980416	-0.01976738
QH105_11 Type of toilet facility: Flush to piped sewer system	0.348886386	-0.000329086
QH105_12 Type of toilet facility: Flush to manhole/septic tank	0.33925003	-0.00732116
QH105_13 Type of toilet facility: Flush to pit latrine	0.176285257	-0.000305088
QH105_14 Type of toilet facility: Flush to somewhere else	0.435611857	-3.42113E-05
QH105_15 Type of toilet facility: Flush, don't know where	0.119680655	-9.39925E-06
QH105_21 Type of toilet facility: Ventilated improved pit latrine	0.134730062	-0.003707169
QH105_22 Type of toilet facility: Pit latrine with slab	0.008700372	-0.000514511
QH105_23 Type of toilet facility: Pit latrine without slab/open pit	-0.06018332	0.004769167
QH105_31 Type of toilet facility: Composting toilet	-0.10863209	0.000128114
QH105_41 Type of toilet facility: Bucket toilet	0.02490326	-9.7821E-06
QH105_51 Type of toilet facility: Hanging toilet/hanging latrine	-0.17874652	4.21208E-05

QH105_61 Type of toilet facility: No facility/bush/field	.40	.490	12734	0
QH105_11_sh Type of toilet facility: Flush to piped sewer system - shared	.00	.022	12734	0
QH105_12_sh Type of toilet facility: Flush to manhole/septic tank - shared	.02	.140	12734	0
QH105_13_sh Type of toilet facility: Flush to pit latrine - shared	.00	.060	12734	0
QH105_14_sh Type of toilet facility: Flush to somewhere else - shared	.00	.023	12734	0
QH105_15_sh Type of toilet facility: Flush, don't know where - shared	.00	.009	12734	0
QH105_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.14	.343	12734	0
QH105_22_sh Type of toilet facility: Pit latrine with slab - shared	.13	.333	12734	0
QH105_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	.12	.330	12734	0
QH105_31_sh Type of toilet facility: Composting toilet - shared	.00	.047	12734	0
QH105_41_sh Type of toilet facility: Bucket toilet - shared	.00	.028	12734	0
QH105_51_sh Type of toilet facility: Hanging toilet/hanging latrine - shared	.00	.018	12734	0
QH105_96_sh Type of toilet facility: Other - shared	.00	.035	12734	0
QH108_1 Type of cooking fuel: Electricity	.01	.087	12734	0
QH108_2 Type of cooking fuel: Lpg	.06	.244	12734	0
QH108_3 Type of cooking fuel: Natural gas	.00	.023	12734	0
QH108_4 Type of cooking fuel: Biogas	.00	.018	12734	0
QH108_5 Type of cooking fuel: Kerosene	.00	.015	12734	0
QH108_6 Type of cooking fuel: Coal, lignite	.00	.018	12734	0
QH108_7 Type of cooking fuel: Charcoal	.16	.367	12734	0
QH108_8 Type of cooking fuel: Wood	.72	.447	12734	0
QH108_9 Type of cooking fuel: Straw/shrubs/grass	.02	.143	12734	0
QH108_10 Type of cooking fuel: Agricultural crop residue	.01	.076	12734	0
QH108_95 Type of cooking fuel: No food cooked in household	.02	.123	12734	0
QH114A Electricity	.57	.495	12734	0
QH114B Radio	.55	.497	12734	0
QH114C Television	.37	.482	12734	0
QH114D Telephone (non-mobile)	.00	.057	12734	0
QH114E Computer	.06	.236	12734	0
QH114F Refrigerator	.13	.341	12734	0
QH114G Freezer	.03	.175	12734	0
QH114H Generator	.01	.098	12734	0
QH114I Washing machine	.00	.051	12734	0
QH114J Camera	.01	.095	12734	0
QH114K Video/dvd/vcd	.17	.373	12734	0
QH114L Sewing machine	.14	.345	12734	0
QH114M Bed	.55	.497	12734	0
QH114N Table	.73	.444	12734	0
QH114O Chair	.81	.395	12734	0

QH105_61 Type of toilet facility: No facility/bush/field	-.068	-.08264023	0.055245083
QH105_11_sh Type of toilet facility: Flush to piped sewer system - shared	.005	0.218825498	-0.000103155
QH105_12_sh Type of toilet facility: Flush to manhole/septic tank - shared	.034	0.236664496	-0.004797381
QH105_13_sh Type of toilet facility: Flush to pit latrine - shared	.007	0.117451996	-0.000425819
QH105_14_sh Type of toilet facility: Flush to somewhere else - shared	.004	0.152607806	-8.39361E-05
QH105_15_sh Type of toilet facility: Flush, don't know where - shared	.000	-0.05011672	3.93597E-06
QH105_21_sh Type of toilet facility: Ventilated improved pit latrine - shared	.042	0.104680332	-0.016556535
QH105_22_sh Type of toilet facility: Pit latrine with slab - shared	.019	0.049944142	-0.007274815
QH105_23_sh Type of toilet facility: Pit latrine without slab/open pit - shared	-.001	-0.00268427	0.000382435
QH105_31_sh Type of toilet facility: Composting toilet - shared	-.002	-0.05212093	0.000114858
QH105_41_sh Type of toilet facility: Bucket toilet - shared	.003	0.11558898	-9.08433E-05
QH105_51_sh Type of toilet facility: Hanging toilet/hanging latrine - shared	-.002	-0.10986477	3.45215E-05
QH105_96_sh Type of toilet facility: Other - shared	.005	0.15203865	-0.000191274
QH108_1 Type of cooking fuel: Electricity	.008	0.094095686	-0.000714764
QH108_2 Type of cooking fuel: Lpg	.070	0.269989654	-0.018292105
QH108_3 Type of cooking fuel: Natural gas	.007	0.288859247	-0.000158876
QH108_4 Type of cooking fuel: Biogas	.002	0.134072066	-4.21279E-05
QH108_5 Type of cooking fuel: Kerosene	.002	0.154156992	-3.63264E-05
QH108_6 Type of cooking fuel: Coal, lignite	.001	0.080456766	-2.5281E-05
QH108_7 Type of cooking fuel: Charcoal	.057	0.131159074	-0.025078498
QH108_8 Type of cooking fuel: Wood	-.082	-0.05077774	0.133860687
QH108_9 Type of cooking fuel: Straw/shrubs/grass	-.018	-0.12231416	0.002619546
QH108_10 Type of cooking fuel: Agricultural crop residue	-.009	-0.12063389	0.000695543
QH108_95 Type of cooking fuel: No food cooked in household	.007	0.059325015	-0.000927397
QH114A Electricity	.081	0.070103619	-0.093244869
QH114B Radio	.037	0.033757711	-0.041420794
QH114C Television	.092	0.120721497	-0.069534387
QH114D Telephone (non-mobile)	.010	0.166854608	-0.00055215
QH114E Computer	.060	0.239064274	-0.015109932
QH114F Refrigerator	.085	0.214906009	-0.033267848
QH114G Freezer	.047	0.258210209	-0.008395548
QH114H Generator	.019	0.19034541	-0.001871755
QH114I Washing machine	.021	0.420915747	-0.001093632
QH114J Camera	.027	0.283370343	-0.002605085
QH114K Video/dvd/vcd	.064	0.143431439	-0.028810728
QH114L Sewing machine	.020	0.049160633	-0.007847973
QH114M Bed	.078	0.06973827	-0.08649803
QH114N Table	.063	0.038192191	-0.103267774
QH114O Chair	.050	0.024503041	-0.10197516

QH114P Cabinet	.13	.335	12734	0	QH114P Cabinet	.060	0.156608466	-0.023199685
QH115A Wrist watch	.38	.486	12734	0	QH115A Wrist watch	.068	0.086326851	-0.053673928
QH115B Mobile telephone	.83	.374	12734	0	QH115B Mobile telephone	.044	0.019553824	-0.096909411
QH115C Bicycle	.40	.490	12734	0	QH115C Bicycle	-.042	-0.0514726	0.034241027
QH115D Motorcycle or scooter	.20	.403	12734	0	QH115D Motorcycle or scooter	.006	0.012549522	-0.003218175
QH115E Animal-drawn cart	.03	.179	12734	0	QH115E Animal-drawn cart	-.015	-0.08239903	0.002831191
QH115F Car, Bus or Truck	.04	.185	12734	0	QH115F Car, Bus or Truck	.041	0.21159308	-0.007804875
QH115G Boat with a motor	.00	.069	12734	0	QH115G Boat with a motor	.000	-0.00617473	2.97213E-05
QH115H Boat without a motor	.01	.097	12734	0	QH115H Boat without a motor	-.005	-0.05128709	0.000496117
QH116 Bank account	.32	.468	12734	0	QH116 Bank account	.071	0.103355032	-0.049433798
QH117_11 Main floor material: Natural: Earth/sand	.18	.386	12734	0	QH117_11 Main floor material: Natural: Earth/sand	-.044	-0.09399553	0.021017355
QH117_12 Main floor material: Natural: Dung	.01	.110	12734	0	QH117_12 Main floor material: Natural: Dung	-.013	-0.11888879	0.001474531
QH117_21 Main floor material: Rudimentary: Wood planks	.00	.028	12734	0	QH117_21 Main floor material: Rudimentary: Wood planks	.000	-0.01303177	1.02419E-05
QH117_22 Main floor material: Rudimentary: Palm/bamboo	.00	.015	12734	0	QH117_22 Main floor material: Rudimentary: Palm/bamboo	.000	-0.01677531	3.95302E-06
QH117_31 Main floor material: Finished: Parquet or polished wood	.00	.061	12734	0	QH117_31 Main floor material: Finished: Parquet or polished wood	-.001	-0.0093053	3.52085E-05
QH117_32 Main floor material: Finished: Vinyl or asphalt strips	.00	.018	12734	0	QH117_32 Main floor material: Finished: Vinyl or asphalt strips	-.001	-0.03201115	1.00585E-05
QH117_33 Main floor material: Finished: Ceramic/marble/porcelain/tiles/terrazo	.02	.145	12734	0	QH117_33 Main floor material: Finished: Ceramic/marble/porcelain/tiles/terrazo	.046	0.308061501	-0.006723859
QH117_34 Main floor material: Finished: Cement	.65	.476	12734	0	QH117_34 Main floor material: Finished: Cement	-.015	-0.01104073	0.02069577
QH117_35 Main floor material: Finished: Woolen carpet/synthetic carpet	.06	.243	12734	0	QH117_35 Main floor material: Finished: Woolen carpet/synthetic carpet	.045	0.174839781	-0.011720448
QH117_36 Main floor material: Finished: Linoleum/rubber carpet	.06	.244	12734	0	QH117_36 Main floor material: Finished: Linoleum/rubber carpet	.034	0.130696691	-0.008866551
QH118_11 Main roof material: Natural: Thatch/palm leaf	.12	.329	12734	0	QH118_11 Main roof material: Natural: Thatch/palm leaf	-.054	-0.14326752	0.020133161
QH118_12 Main roof material: Natural: Mud/sod	.01	.113	12734	0	QH118_12 Main roof material: Natural: Mud/sod	-.021	-0.18513509	0.002415446
QH118_21 Main roof material: Rudimentary: Rustic mat	.00	.062	12734	0	QH118_21 Main roof material: Rudimentary: Rustic mat	-.011	-0.17775015	0.000686619
QH118_22 Main roof material: Rudimentary: Palm/bamboo	.00	.064	12734	0	QH118_22 Main roof material: Rudimentary: Palm/bamboo	-.005	-0.07116985	0.000297453
QH118_23 Main roof material: Rudimentary: Wood planks	.00	.042	12734	0	QH118_23 Main roof material: Rudimentary: Wood planks	-.007	-0.15647069	0.000283127
QH118_24 Main roof material: Rudimentary: Cardboard	.00	.020	12734	0	QH118_24 Main roof material: Rudimentary: Cardboard	.001	0.029996033	-1.17826E-05
QH118_31 Main roof material: Finished: Zinc/aluminium	.81	.390	12734	0	QH118_31 Main roof material: Finished: Zinc/aluminium	.043	0.020637222	-0.089919944
QH118_32 Main roof material: Finished: Wood	.00	.037	12734	0	QH118_32 Main roof material: Finished: Wood	-.001	-0.03646323	4.87438E-05
QH118_33 Main roof material: Finished: Calamine/cement fiber	.00	.029	12734	0	QH118_33 Main roof material: Finished: Calamine/cement fiber	.003	0.11589807	-0.000100203
QH118_34 Main roof material: Finished: Ceramic/brick tiles	.00	.029	12734	0	QH118_34 Main roof material: Finished: Ceramic/brick tiles	.001	0.044606703	-3.85659E-05
QH118_35 Main roof material: Finished: Cement	.00	.057	12734	0	QH118_35 Main roof material: Finished: Cement	.010	0.179903732	-0.000595332
QH118_36 Main roof material: Finished: Roofing shingles	.00	.037	12734	0	QH118_36 Main roof material: Finished: Roofing shingles	.010	0.2655741	-0.000355018
QH118_37 Main roof material: Finished: Asbestos/slate roofing sheets	.03	.178	12734	0	QH118_37 Main roof material: Finished: Asbestos/slate roofing sheets	.020	0.106373565	-0.003583491
QH119_11 Main wall material: Natural: Cane/palm/trunks	.00	.063	12734	0	QH119_11 Main wall material: Natural: Cane/palm/trunks	-.006	-0.09311714	0.000374436
QH119_12 Main wall material: Natural: Mud/landcrete	.37	.484	12734	0	QH119_12 Main wall material: Natural: Mud/landcrete	-.083	-0.10764483	0.063913277

QH119_21 Main wall material: Rudimentary: Bamboo with mud	.04	.189	12734	0
QH119_22 Main wall material: Rudimentary: Stone with mud	.04	.186	12734	0
QH119_23 Main wall material: Rudimentary: Uncovered adobe	.01	.074	12734	0
QH119_24 Main wall material: Rudimentary: Plywood	.00	.029	12734	0
QH119_25 Main wall material: Rudimentary: Cardboard	.00	.013	12734	0
QH119_26 Main wall material: Rudimentary: Reused wood	.00	.031	12734	0
QH119_31 Main wall material: Finished: Cement	.48	.500	12734	0
QH119_32 Main wall material: Finished: Stone with lime/cement	.00	.061	12734	0
QH119_33 Main wall material: Finished: Bricks	.02	.139	12734	0
QH119_34 Main wall material: Finished: Cement blocks	.04	.184	12734	0
QH119_35 Main wall material: Finished: Covered adobe	.00	.023	12734	0
QH119_36 Main wall material: Finished: Wood planks/shingles	.00	.032	12734	0
QH119_96 Main wall material: Other	.00	.018	12734	0
LAND Owns land	.58	.493	12734	0
memsleep Number of members per sleeping room	2.32	1.501	12734	0
QH111A_1 Milk cows: 1-4	.0380	.19122	12734	0
QH111A_2 Milk cows: 5-9	.0127	.11208	12734	0
QH111A_3 Milk cows: 10+	.0101	.10014	12734	0
QH111B_1 Other cattle: 1-4	.0577	.23322	12734	0
QH111B_2 Other cattle: 5-9	.0159	.12495	12734	0
QH111B_3 Other cattle: 10+	.0132	.11411	12734	0
QH111C_1 Horses/donkeys/mules: 1-4	.0316	.17486	12734	0
QH111C_2 Horses/donkeys/mules: 5-9	.0018	.04246	12734	0
QH111C_3 Horses/donkeys/mules: 10+	.0006	.02506	12734	0
QH111D_1 Goats: 1-4	.1836	.38718	12734	0
QH111D_2 Goats: 5-9	.1152	.31928	12734	0
QH111D_3 Goats: 10+	.0816	.27375	12734	0
QH111E_1 Sheep: 1-4	.1201	.32506	12734	0
QH111E_2 Sheep: 5-9	.0617	.24066	12734	0
QH111E_3 Sheep: 10+	.0386	.19255	12734	0
QH111F_1 Chickens or other poultry: 1-9	.2316	.42186	12734	0
QH111F_2 Chickens or other poultry: 10-29	.2434	.42913	12734	0
QH111F_3 Chickens or other poultry: 30+	.0813	.27327	12734	0
QH111G_1 Pigs: 1-4	.0714	.25747	12734	0
QH111G_2 Pigs: 5-9	.0254	.15724	12734	0
QH111G_3 Pigs: 10+	.0102	.10053	12734	0
QH111H_1 Rabbits: 1-9	.0087	.09296	12734	0
QH111H_2 Rabbits: 10-29	.0020	.04514	12734	0
QH111H_3 Rabbits: 30+	.0003	.01772	12734	0
QH111I_1 Grasscutter: 1-9	.0035	.05868	12734	0

QH119_21 Main wall material: Rudimentary: Bamboo with mud	-.010	-0.04995921	0.001918844
QH119_22 Main wall material: Rudimentary: Stone with mud	-.019	-0.09713064	0.003615599
QH119_23 Main wall material: Rudimentary: Uncovered adobe	-.011	-0.14351447	0.000804669
QH119_24 Main wall material: Rudimentary: Plywood	.001	0.036359664	-3.14357E-05
QH119_25 Main wall material: Rudimentary: Cardboard	.003	0.229166989	-3.59986E-05
QH119_26 Main wall material: Rudimentary: Reused wood	.002	0.075831496	-7.15279E-05
QH119_31 Main wall material: Finished: Cement	.090	0.093282466	-0.087023989
QH119_32 Main wall material: Finished: Stone with lime/cement	.001	0.021270006	-7.87964E-05
QH119_33 Main wall material: Finished: Bricks	-.007	-0.04785035	0.000966054
QH119_34 Main wall material: Finished: Cement blocks	.013	0.067614906	-0.002454122
QH119_35 Main wall material: Finished: Covered adobe	-.003	-0.12967011	7.13201E-05
QH119_36 Main wall material: Finished: Wood planks/shingles	.001	0.040156545	-4.10373E-05
QH119_96 Main wall material: Other	-.001	-0.0673053	2.11486E-05
LAND Owns land	-.042	-0.03563298	0.049835166
memsleep Number of members per sleeping room	-.010	0.008899661	0.015650617
QH111A_1 Milk cows: 1-4	-.021	-0.10472285	0.004137621
QH111A_2 Milk cows: 5-9	-.010	-0.0909955	0.001172548
QH111A_3 Milk cows: 10+	-.006	-0.05445818	0.000557327
QH111B_1 Other cattle: 1-4	-.029	-0.11525421	0.007059909
QH111B_2 Other cattle: 5-9	-.012	-0.09743503	0.00157053
QH111B_3 Other cattle: 10+	-.009	-0.07461634	0.000997576
QH111C_1 Horses/donkeys/mules: 1-4	-.023	-0.12503974	0.00407606
QH111C_2 Horses/donkeys/mules: 5-9	-.004	-0.0897942	0.000162479
QH111C_3 Horses/donkeys/mules: 10+	-.002	-0.08293973	5.21388E-05
QH111D_1 Goats: 1-4	-.033	-0.06881917	0.015477032
QH111D_2 Goats: 5-9	-.016	-0.04393289	0.005720205
QH111D_3 Goats: 10+	-.007	-0.02287042	0.00203184
QH111E_1 Sheep: 1-4	-.031	-0.08481566	0.011573686
QH111E_2 Sheep: 5-9	-.013	-0.05229071	0.003439948
QH111E_3 Sheep: 10+	-.006	-0.02874171	0.001152673
QH111F_1 Chickens or other poultry: 1-9	-.029	-0.05242025	0.015798398
QH111F_2 Chickens or other poultry: 10-29	-.016	-0.0286755	0.009223185
QH111F_3 Chickens or other poultry: 30+	-.005	-0.01605693	0.001420543
QH111G_1 Pigs: 1-4	-.034	-0.12409649	0.009539426
QH111G_2 Pigs: 5-9	-.014	-0.08806178	0.002291834
QH111G_3 Pigs: 10+	.001	0.011858066	-0.000122306
QH111H_1 Rabbits: 1-9	-.004	-0.03936205	0.000346129
QH111H_2 Rabbits: 10-29	.003	0.062791233	-0.000128468
QH111H_3 Rabbits: 30+	.003	0.153613984	-4.82683E-05
QH111I_1 Grasscutter: 1-9	-.004	-0.06956367	0.000241198

QH111I_2 Grasscutter: 10-29	.0002	.01253	12734	0
landarea	#####	#####	12734	138

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

QH111I_2 Grasscutter: 10-29	.000
landarea	-.004

Extraction Method: Principal Component Analysis.

0.021785802	-3.42221E-06
0.001425682	0.001425769

Combined Scores

Urban Area

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.583	.001		588.119	0.000
	urbscore Urban wealth score	.790	.001	.989	796.656	0.000

a. Dependent Variable: comscore Common wealth score

$$\text{Combined Score} = .583 + .790 * \text{Urban Score}$$

Rural

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.622	.001		-637.678	0.000
	rurscore Rural wealth score	.790	.001	.990	809.610	0.000

a. Dependent Variable: comscore Common wealth score

$$\text{Combined Score} = -.622 + .790 * \text{Rural Score}$$

Combined Score

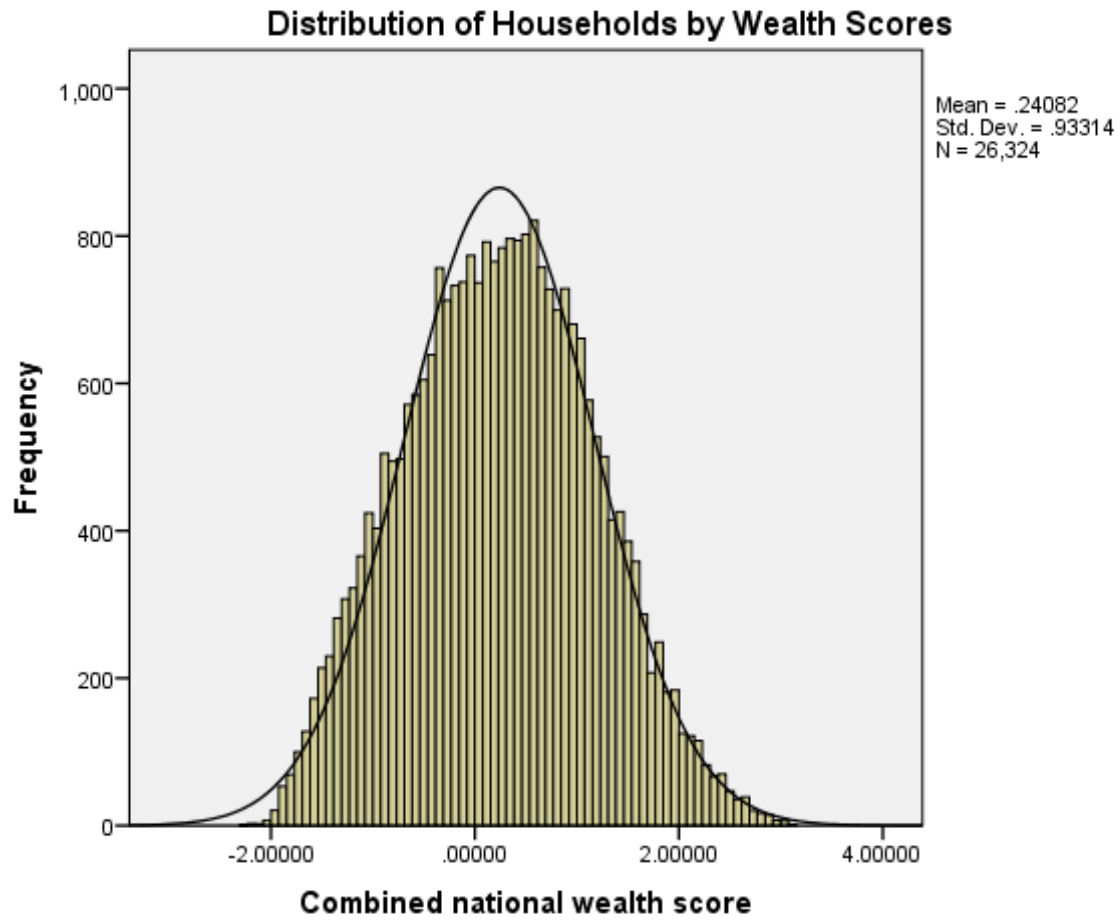
Statistics

combscor Combined national wealth score

N	Valid	26324
	Missing	0
Mean		.2408184
Std. Error of Mean		.00575135
Median		.2426702
Mode		1.65237

Std. Deviation		.93313714
Skewness		.069
Std. Error of Skewness		.015
Kurtosis		-.470
Std. Error of Kurtosis		.030
Minimum		-2.25278
Maximum		3.07864
Percentiles	20	-.6031472
	40	-.0171096
	60	.5009916
	80	1.0548565

histogram



Cases weighted by HH weights

Table 2.6 Wealth Quintiles

Percent distribution of the de jure population by wealth quintiles, according to residence and region, Ghana MHS 2017

Residence/region		Ncombsco Combined wealth index					Total	
		1 Lowest	2 Second	3 Middle	4 Fourth	5 Highest		
QHTYPE	1 Urban	2.8	11.6	21.1	29.7	34.7	100.0	50097
Type of place of residence	2 Rural	37.5	28.5	18.8	10.1	5.0	100.0	49090
QHREGIO	1 Western	14.7	24.4	24.1	20.8	16.0	100.0	10772
N Region	2 Central	9.8	27.3	25.9	23.1	13.9	100.0	9091
	3 Greater	.7	5.9	13.9	26.9	52.5	100.0	16457
	4 Volta	31.2	29.0	19.5	13.5	6.7	100.0	8983
	5 Eastern	15.7	23.1	21.6	23.4	16.1	100.0	10441
	6 Ashanti	6.6	17.4	25.2	25.5	25.3	100.0	18678
	7 Brong	21.7	28.3	25.5	17.2	7.3	100.0	9470
	8 Northern	58.0	19.7	11.2	7.7	3.4	100.0	8484
	9 Upper east	72.1	13.9	7.2	4.5	2.3	100.0	4074
	10 Upper	60.6	21.2	7.9	6.4	3.9	100.0	2738
total Total	.00	20.0	20.0	20.0	20.0	20.0	100.0	99187