

Descriptive Statistics

	Mean	Std.	Analysis N ^a	Missing N
		Deviation ^a		
QH110A Electricity	.05	.211	9333	0
QH110B Generator	.08	.273	9333	0
QH110C Solar	.01	.077	9333	0
QH110D Radio	.54	.499	9333	0
QH110E Mobile telephone	.53	.499	9333	0
QH110F Refrigerator	.03	.163	9333	0
QH110G Table	.66	.475	9333	0
QH110H Chairs	.61	.488	9333	0
QH110I Cupboard	.11	.316	9333	0
QH110J Mattress	.73	.442	9333	0
QH110K Sewing Machine	.02	.133	9333	0
QH110L Television	.07	.259	9333	0
QH110M Computer	.03	.159	9333	0
QH119A Watch	.30	.457	9333	0
QH119B Bicycle	.03	.157	9333	0
QH119C Motorcycle or Scooter	.08	.265	9333	0
QH119D Car or Truck	.02	.138	9333	0
QH119E Boat or canoe	.01	.106	9333	0
QH124 Bank account	.11	.310	9333	0
memsleep Number of members per sleeping room	2.42	1.568	9333	23
LAND Owns land	.51	.500	9333	0
h2oires Piped into dwelling	.00	.045	9333	0
h2oyrd Piped into yard/plot	.00	.045	9333	0
h2opub Public tap / standpipe	.01	.081	9333	0
h2obwell Tube well or borehole	.01	.092	9333	0
h2opwell Protected dug well	.62	.486	9333	0
h2opsprg Protected spring	.01	.099	9333	0
h2oowell Unprotected dug well	.06	.241	9333	0
h2oosprg Unprotected spring	.02	.153	9333	0
h2orain Water from rain	.00	.029	9333	0
h2ocart Water from cart	.01	.090	9333	0
h2otruck Water from tanker truck	.00	.058	9333	0
h2osurf Surface water-river, lake, dam, etc.	.24	.425	9333	0
h2obot Water from bottle	.02	.125	9333	0
flushs Flush toilet to sewer	.00	.047	9333	0
flusht Flush toilet to septic tank	.05	.212	9333	0
flushp Flush toilet to pit latrine	.00	.058	9333	0
flushe Flush toilet to elsewhere	.00	.041	9333	0
latvip VIP latrine	.03	.177	9333	0
latcomp Composting toilet/ Bucket toilet	.00	.031	9333	0
latpits Pit latrine with slab	.01	.106	9333	0
latpit Traditional pit latrine	.01	.108	9333	0
lathang Hanging toilet/latrine	.00	.069	9333	0

Component Score Coefficient Matrix

	Component
	1
QH110A Electricity	.055
QH110B Generator	.059
QH110C Solar	.009
QH110D Radio	.042
QH110E Mobile telephone	.063
QH110F Refrigerator	.041
QH110G Table	.048
QH110H Chairs	.048
QH110I Cupboard	.061
QH110J Mattress	.047
QH110K Sewing Machine	.015
QH110L Television	.069
QH110M Computer	.047
QH119A Watch	.038
QH119B Bicycle	.025
QH119C Motorcycle or Scooter	.025
QH119D Car or Truck	.042
QH119E Boat or canoe	-.001
QH124 Bank account	.061
memsleep Number of members per sleeping room	.001
LAND Owns land	-.053
h2oires Piped into dwelling	.011
h2oyrd Piped into yard/plot	.009
h2opub Public tap / standpipe	.016
h2obwell Tube well or borehole	.003
h2opwell Protected dug well	.033
h2opsprg Protected spring	.003
h2oowell Unprotected dug well	-.008
h2oosprg Unprotected spring	-.013
h2orain Water from rain	.000
h2ocart Water from cart	.012
h2otruck Water from tanker truck	.011
h2osurf Surface water-river, lake, dam, etc.	-.048
h2obot Water from bottle	.032
flushs Flush toilet to sewer	.012
flusht Flush toilet to septic tank	.056
flushp Flush toilet to pit latrine	.008
flushe Flush toilet to elsewhere	.011
latvip VIP latrine	.006
latcomp Composting toilet/ Bucket toilet	.004
latpits Pit latrine with slab	.002
latpit Traditional pit latrine	-.001
lathang Hanging toilet/latrine	-.001

Sum over each variable

If has If does not have

0.248077194	-0.012098607
0.200054239	-0.017658706
0.119148729	-0.000706314
0.038687501	-0.045009867
0.059452004	-0.066453499
0.245081904	-0.006884323
0.034357094	-0.065753664
0.038232128	-0.059073694
0.172367789	-0.021850317
0.028439643	-0.078114828
0.112734269	-0.002066487
0.245209249	-0.019147678
0.290424684	-0.007731028
0.058325689	-0.024693017
0.157669859	-0.004072589
0.085840585	-0.007046392
0.295965329	-0.005886317
-0.01032442	0.000118607
0.174024969	-0.021071131
-0.000903551	-0.001538808
-0.051472642	0.054201394
0.23614261	-0.000481717
0.209008251	-0.000426364
0.195158148	-0.001283935
0.03613572	-0.000308485
0.025608744	-0.041603407
0.028982519	-0.000291707
-0.030881588	0.002035025
-0.082768562	0.002044678
0.003701136	-3.17524E-06
0.130561444	-0.001086131
0.188241579	-0.000647643
-0.08632415	0.026814917
0.253866079	-0.004090602
0.254701588	-0.000574391
0.253186525	-0.012586711
0.140325945	-0.00048279
0.260595999	-0.000447519
0.031955508	-0.001064948
0.116671978	-0.000112618
0.021852115	-0.000253433
-0.010748289	0.000129371
-0.012622704	5.9791E-05

latbush No facility/bush/field	.55	.497	9333	0	latbush No facility/bush/field	-0.064	-0.057156017	0.071228365
latoth Other type of latrine/toilet	.00	.039	9333	0	latoth Other type of latrine/toilet	.006	0.149493266	-0.000224585
latshare Shares latrine/toilet with other households	.33	.470	9333	0	latshare Shares latrine/toilet with other households	.036	0.051607572	-0.025223417
flushs_sh Flush toilet to sewer - shared	.00	.040	9333	0	flushs_sh Flush toilet to sewer - shared	.008	0.195469209	-0.000314664
flusht_sh Flush toilet to septic tank - shared	.02	.156	9333	0	flusht_sh Flush toilet to septic tank - shared	.029	0.184483064	-0.004702788
flushp_sh Flush toilet to pit latrine - shared	.01	.084	9333	0	flushp_sh Flush toilet to pit latrine - shared	.010	0.116885047	-0.000845165
flushe_sh Flush toilet to elsewhere - shared	.00	.033	9333	0	flushe_sh Flush toilet to elsewhere - shared	.004	0.108754412	-0.000116652
latvip_sh VIP latrine - shared	.16	.367	9333	0	latvip_sh VIP latrine - shared	.017	0.038651058	-0.007407461
latcomp_sh Composting toilet/bucket toilet - shared	.00	.021	9333	0	latcomp_sh Composting toilet/bucket toilet - shared	.000	0.022268021	-9.54787E-06
latpits_sh Pit latrine with slab - shared	.04	.206	9333	0	latpits_sh Pit latrine with slab - shared	.009	0.039392982	-0.00183778
latpit_sh Traditional pit latrine - shared	.05	.226	9333	0	latpit_sh Traditional pit latrine - shared	.002	0.010236396	-0.000584341
lathang_sh Hanging toilet/latrine - shared	.03	.178	9333	0	lathang_sh Hanging toilet/latrine - shared	.014	0.073360038	-0.002495184
dirtfloo Earth, sand floor	.63	.482	9333	0	dirtfloo Earth, sand floor	-0.088	-0.066612755	0.115169947
woodfloo Rudimentary wood plank	.00	.046	9333	0	woodfloo Rudimentary wood plank	.006	0.120784554	-0.000259389
vinlfloo Vinyl, asphalt strip floor	.02	.141	9333	0	vinlfloo Vinyl, asphalt strip floor	.021	0.1458865	-0.003015371
parqfloo Parquet, polished wood	.00	.033	9333	0	parqfloo Parquet, polished wood	.003	0.099665884	-0.000106903
tilefloo Ceramic tile floor	.02	.141	9333	0	tilefloo Ceramic tile floor	.038	0.265243137	-0.005482388
cemtfloo Cement floor	.32	.467	9333	0	cemtfloo Cement floor	.071	0.103624379	-0.048919206
rugfloo Carpeted floor	.00	.044	9333	0	rugfloo Carpeted floor	.007	0.152443535	-0.000294577
mudwall Mud and sticks	.63	.482	9333	0	mudwall Mud and sticks	-0.085	-0.064577035	0.111960009
natwall Cane/palm/trunks/dirt walls	.00	.031	9333	0	natwall Cane/palm/trunks/dirt walls	-0.001	-0.040400184	3.89963E-05
mudbwall Mud brick walls	.07	.248	9333	0	mudbwall Mud brick walls	.008	0.030568485	-0.002152661
rudwall Plywood/Cardboard/Reused wood walls	.00	.031	9333	0	rudwall Plywood/Cardboard/Reused wood walls	.003	0.090918636	-8.77593E-05
zincwall Zinc/metal walls	.03	.165	9333	0	zincwall Zinc/metal walls	.017	0.102709875	-0.002966595
cmtwall Cement walls	.18	.381	9333	0	cmtwall Cement walls	.063	0.136019292	-0.029125505
stonwall Stone walls	.03	.170	9333	0	stonwall Stone walls	.030	0.168475113	-0.0051724
brkwall Brick walls	.05	.224	9333	0	brkwall Brick walls	.030	0.125899286	-0.007051386
woodwall Wood planks, shingles walls	.00	.025	9333	0	woodwall Wood planks, shingles walls	.001	0.046762499	-3.0082E-05
natroof Thatch, palm roof	.35	.476	9333	0	natroof Thatch, palm roof	-0.065	-0.089175677	0.047352635
matroof Rustic mat roof	.00	.023	9333	0	matroof Rustic mat roof	-0.001	-0.054522041	2.92249E-05
bamroof Palm, bamboo roof	.01	.102	9333	0	bamroof Palm, bamboo roof	-0.008	-0.0072452591	0.000776782
wproof Wood planks roof	.00	.031	9333	0	wproof Wood planks roof	.000	0.001633039	-1.57629E-06
tarproof Tarpaulin roof	.00	.059	9333	0	tarproof Tarpaulin roof	-0.001	-0.019629396	6.96527E-05
zincroof Zinc roof	.62	.485	9333	0	zincroof Zinc roof	.062	0.048627433	-0.079684648
woodroof Wood roof	.00	.029	9333	0	woodroof Wood roof	-0.001	-0.017259077	1.48067E-05
cmtroof Cement/tile roof	.01	.077	9333	0	cmtroof Cement/tile roof	.008	0.106387301	-0.000630664
shngroof Asbestos sheets, shingles roof	.01	.098	9333	0	shngroof Asbestos sheets, shingles roof	.010	0.100904666	-0.000993543
cookelec Electricity/Gas/Kerosene for cooking	.00	.036	9333	0	cookelec Electricity/Gas/Kerosene for cooking	.012	0.344802627	-0.000443904

cookcoal Coal, lignite/charcoal for cooking	.26	.439	9333	0
cookwood Wood for cooking	.73	.447	9333	0
cooknone Does not cook/Other fuel for cooking	.01	.111	9333	0
litelec Electricity for lighting	.04	.204	9333	0
litbatt Battery for lighting	.18	.386	9333	0
litsol Solar for lighting	.00	.036	9333	0
litkero Kerosene for lighting	.00	.065	9333	0
litoil Oil lamp/jackolantern for lighting	.08	.268	9333	0
litchin Chinese lamp for lighting	.47	.499	9333	0
litgas Gas for lighting	.01	.074	9333	0
litcand Candles for lighting	.03	.162	9333	0
litwood Firewood for lighting	.00	.056	9333	0
litnone Nothing/Other fuel for lighting	.00	.054	9333	0

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

cookcoal Coal, lignite/charcoal for cooking	.084			
cookwood Wood for cooking	-.086	0.141045244	-0.049789094	
cooknone Does not cook/Other fuel for cooking	.008	-0.052663432	0.13888287	
litelec Electricity for lighting	.058	0.074535593	-0.000946253	
litbatt Battery for lighting	-.016	0.269714908	-0.012329824	
litsol Solar for lighting	.002	-0.034855988	0.007768611	
litkero Kerosene for lighting	.002	0.050611616	-6.51582E-05	
litoil Oil lamp/jackolantern for lighting	-.024	0.028669917	-0.000123404	
litchin Chinese lamp for lighting	.015	-0.081510068	0.006865102	
litgas Gas for lighting	.016	0.016287958	-0.014200512	
litcand Candles for lighting	.003	0.208887835	-0.001170366	
litwood Firewood for lighting	-.007	0.017324755	-0.000478806	
litnone Nothing/Other fuel for lighting	-.002	-0.118858219	0.000370474	
		-0.030957493	8.98186E-05	

Extraction Method: Principal Component Analysis.

Descriptive Statistics

	Mean	Std.	Analysis N ^a	Missing N
		Deviation ^a		
QH110A Electricity	.11	.308	3450	0
QH110B Generator	.16	.366	3450	0
QH110C Solar	.01	.086	3450	0
QH110D Radio	.63	.483	3450	0
QH110E Mobile telephone	.75	.432	3450	0
QH110F Refrigerator	.06	.228	3450	0
QH110G Table	.78	.411	3450	0
QH110H Chairs	.73	.444	3450	0
QH110I Cupboard	.23	.423	3450	0
QH110J Mattress	.87	.331	3450	0
QH110K Sewing Machine	.03	.172	3450	0
QH110L Television	.16	.369	3450	0
QH110M Computer	.06	.244	3450	0
QH119A Watch	.38	.486	3450	0
QH119B Bicycle	.04	.202	3450	0
QH119C Motorcycle or Scooter	.11	.312	3450	0
QH119D Car or Truck	.05	.210	3450	0
QH119E Boat or canoe	.01	.097	3450	0
QH124 Bank account	.22	.413	3450	0
memsleep Number of members per sleeping room	2.47	1.637	3450	10
LAND Owns land	.27	.442	3450	0
landarea	2.1524	11.34470	3450	174
h2oires Piped into dwelling	.01	.072	3450	0
h2oyrd Piped into yard/plot	.01	.072	3450	0
h2opub Public tap / standpipe	.02	.132	3450	0
h2obwell Tube well or borehole	.01	.111	3450	0
h2opwell Protected dug well	.77	.423	3450	0
h2opsprg Protected spring	.01	.116	3450	0
h2oowell Unprotected dug well	.06	.233	3450	0
h2oosprg Unprotected spring	.01	.113	3450	0
h2orain Water from rain	.00	.029	3450	0
h2ocart Water from cart	.02	.131	3450	0
h2otruck Water from tanker truck	.01	.096	3450	0
h2osurf Surface water-river, lake, dam, etc.	.04	.195	3450	0
h2obot Water from bottle	.04	.199	3450	0
flushs Flush toilet to sewer	.01	.076	3450	0
flushl Flush toilet to septic tank	.12	.320	3450	0
flushp Flush toilet to pit latrine	.01	.078	3450	0
flushl Flush toilet to elsewhere	.00	.059	3450	0
latvip VIP latrine	.04	.207	3450	0
latcomp Composting toilet/ Bucket toilet	.00	.048	3450	0

Component Score Coefficient Matrix

	Component
	1
QH110A Electricity	.065
QH110B Generator	.066
QH110C Solar	.009
QH110D Radio	.050
QH110E Mobile telephone	.067
QH110F Refrigerator	.050
QH110G Table	.048
QH110H Chairs	.057
QH110I Cupboard	.069
QH110J Mattress	.050
QH110K Sewing Machine	.013
QH110L Television	.080
QH110M Computer	.057
QH119A Watch	.050
QH119B Bicycle	.031
QH119C Motorcycle or Scooter	.019
QH119D Car or Truck	.049
QH119E Boat or canoe	.000
QH124 Bank account	.070
memsleep Number of members per sleeping room	.000
LAND Owns land	-.061
landarea	-.017
h2oires Piped into dwelling	.011
h2oyrd Piped into yard/plot	.010
h2opub Public tap / standpipe	.016
h2obwell Tube well or borehole	.001
h2opwell Protected dug well	-.009
h2opsprg Protected spring	.006
h2oowell Unprotected dug well	-.016
h2oosprg Unprotected spring	-.021
h2orain Water from rain	.003
h2ocart Water from cart	.014
h2otruck Water from tanker truck	.011
h2osurf Surface water-river, lake, dam, etc.	-.024
h2obot Water from bottle	.037
flushs Flush toilet to sewer	.013
flushl Flush toilet to septic tank	.066
flushp Flush toilet to pit latrine	.007
flushl Flush toilet to elsewhere	.011
latvip VIP latrine	-.002
latcomp Composting toilet/ Bucket toilet	.002

Sum over each variable

	If has	If does not have
QH110A Electricity	0.187551784	-0.022326145
QH110B Generator	0.150404399	-0.028586693
QH110C Solar	0.103061136	-0.00078259
QH110D Radio	0.038380635	-0.064825281
QH110E Mobile telephone	0.038383012	-0.116677167
QH110F Refrigerator	0.208011593	-0.012123375
QH110G Table	0.024962658	-0.091103609
QH110H Chairs	0.034445214	-0.093335418
QH110I Cupboard	0.125683121	-0.038375436
QH110J Mattress	0.019117833	-0.133206699
QH110K Sewing Machine	0.072862615	-0.002287167
QH110L Television	0.181622338	-0.035268305
QH110M Computer	0.220410534	-0.014939618
QH119A Watch	0.063631859	-0.039337144
QH119B Bicycle	0.146388678	-0.006515027
QH119C Motorcycle or Scooter	0.053526412	-0.006586258
QH119D Car or Truck	0.222444915	-0.010747111
QH119E Boat or canoe	-0.002791652	2.69606E-05
QH124 Bank account	0.133360374	-0.037044548
memsleep Number of members per sleeping room	-0.000196681	-0.000330579
LAND Owns land	-0.100996386	0.036454317
landarea	0.001688243	0.003153169
h2oires Piped into dwelling	0.146713534	-0.000769477
h2oyrd Piped into yard/plot	0.141475922	-0.000742007
h2opub Public tap / standpipe	0.116256281	-0.002092544
h2obwell Tube well or borehole	0.008741523	-0.000110327
h2opwell Protected dug well	-0.005110573	0.016764709
h2opsprg Protected spring	0.054065566	-0.000746718
h2oowell Unprotected dug well	-0.064873252	0.003949847
h2oosprg Unprotected spring	-0.182961246	0.00241799
h2orain Water from rain	0.09213111	-8.01837E-05
h2ocart Water from cart	0.103159648	-0.001825834
h2otruck Water from tanker truck	0.108909226	-0.00101963
h2osurf Surface water-river, lake, dam, etc.	-0.11670812	0.00478947
h2obot Water from bottle	0.180053244	-0.007729009
flushs Flush toilet to sewer	0.174674629	-0.001018511
flushl Flush toilet to septic tank	0.181763162	-0.023770404
flushp Flush toilet to pit latrine	0.088137422	-0.000539774
flushl Flush toilet to elsewhere	0.182422875	-0.000636729
latvip VIP latrine	-0.008384661	0.000391759
latcomp Composting toilet/ Bucket toilet	0.039356461	-9.14735E-05

latpits Pit latrine with slab	.01	.100	3450	0	latpits Pit latrine with slab	-0.02	-0.024670694	0.000252848
latpit Traditional pit latrine	.01	.099	3450	0	latpit Traditional pit latrine	-0.004	-0.04248923	0.000422902
lathang Hanging toilet/latrine	.00	.066	3450	0	lathang Hanging toilet/latrine	-0.001	-0.017798157	7.77212E-05
latbush No facility/bush/field	.31	.461	3450	0	latbush No facility/bush/field	-0.064	-0.096452247	0.042603437
latoth Other type of latrine/toilet	.00	.061	3450	0	latoth Other type of latrine/toilet	.005	0.075157095	-0.000284272
latshare Shares latrine/toilet with other households	.49	.500	3450	0	latshare Shares latrine/toilet with other households	.015	0.015015529	-0.01438491
flushs_sh Flush toilet to sewer - shared	.00	.064	3450	0	flushs_sh Flush toilet to sewer - shared	.008	0.120398546	-0.000490565
flusht_sh Flush toilet to septic tank - shared	.06	.238	3450	0	flusht_sh Flush toilet to septic tank - shared	.026	0.104600961	-0.006676657
flushp_sh Flush toilet to pit latrine - shared	.02	.130	3450	0	flushp_sh Flush toilet to pit latrine - shared	.005	0.036077546	-0.000627713
flush_e_sh Flush toilet to elsewhere - shared	.00	.042	3450	0	flush_e_sh Flush toilet to elsewhere - shared	.004	0.094654316	-0.000164903
latvip_sh VIP latrine - shared	.22	.415	3450	0	latvip_sh VIP latrine - shared	-0.003	-0.006368007	0.001805216
latcomp_sh Composting toilet/bucket toilet - shared	.00	.029	3450	0	latcomp_sh Composting toilet/bucket toilet - shared	-0.001	-0.039535102	3.44083E-05
latpits_sh Pit latrine with slab - shared	.06	.244	3450	0	latpits_sh Pit latrine with slab - shared	-0.001	-0.003876616	0.00026276
latpit_sh Traditional pit latrine - shared	.06	.240	3450	0	latpit_sh Traditional pit latrine - shared	-0.005	-0.019168056	0.001248675
lathang_sh Hanging toilet/latrine - shared	.06	.234	3450	0	lathang_sh Hanging toilet/latrine - shared	.011	0.042409685	-0.002609827
dirtfloo Earth, sand floor	.32	.467	3450	0	dirtfloo Earth, sand floor	-0.088	-0.12753659	0.060498126
woodfloo Rudimentary wood plank	.00	.059	3450	0	woodfloo Rudimentary wood plank	.007	0.124692483	-0.000435227
vinlfloo Vinyl, asphalt strip floor	.04	.204	3450	0	vinlfloo Vinyl, asphalt strip floor	.019	0.089981541	-0.00409007
parqfloo Parquet, polished wood	.00	.045	3450	0	parqfloo Parquet, polished wood	.001	0.02218637	-4.51073E-05
tilefloo Ceramic tile floor	.05	.208	3450	0	tilefloo Ceramic tile floor	.045	0.206580753	-0.009849128
cemtfloo Cement floor	.58	.494	3450	0	cemtfloo Cement floor	.055	0.046424509	-0.064033805
rugfloo Carpeted floor	.00	.064	3450	0	rugfloo Carpeted floor	.005	0.081040985	-0.000330202
mudwall Mud and sticks	.31	.464	3450	0	mudwall Mud and sticks	-0.087	-0.12917909	0.05878711
natwall Cane/palm/trunks/dirt walls	.00	.017	3450	0	natwall Cane/palm/trunks/dirt walls	.001	0.035890702	-1.04061E-05
mudbwall Mud brick walls	.08	.277	3450	0	mudbwall Mud brick walls	-0.008	-0.02519815	0.002295088
rudwall Plywood/Cardboard/Reused wood walls	.00	.045	3450	0	rudwall Plywood/Cardboard/Reused wood walls	.001	0.016940467	-3.44418E-05
zincwall Zinc/metal walls	.07	.251	3450	0	zincwall Zinc/metal walls	.007	0.025890605	-0.001875198
cmtwall Cement walls	.36	.479	3450	0	cmtwall Cement walls	.056	0.074832022	-0.041460985
stonwall Stone walls	.06	.236	3450	0	stonwall Stone walls	.028	0.113091093	-0.00714443
brkwall Brick walls	.10	.294	3450	0	brkwall Brick walls	.027	0.083273889	-0.008778311
woodwall Wood planks, shingles walls	.00	.029	3450	0	woodwall Wood planks, shingles walls	.001	0.034128481	-2.97028E-05
natroof Thatch, palm roof	.11	.317	3450	0	natroof Thatch, palm roof	-0.063	-0.177491928	0.022686938
matroof Rustic mat roof	.00	.024	3450	0	matroof Rustic mat roof	-0.004	-0.168607009	9.77999E-05
bamroof Palm, bamboo roof	.00	.068	3450	0	bamroof Palm, bamboo roof	-0.013	-0.183239884	0.000853768
wproof Wood planks roof	.00	.024	3450	0	wproof Wood planks roof	-0.001	-0.047358059	2.74699E-05
tarproof Tarpaulin roof	.00	.066	3450	0	tarproof Tarpaulin roof	-0.005	-0.071826125	0.000313651
zincroof Zinc roof	.85	.359	3450	0	zincroof Zinc roof	.057	0.024274514	-0.135853732
woodroof Wood roof	.00	.034	3450	0	woodroof Wood roof	-0.004	-0.110042138	0.000127733
cmtroof Cement/tile roof	.01	.106	3450	0	cmtroof Cement/tile roof	.006	0.052119971	-0.000595919
shngroof Asbestos sheets, shingles roof	.02	.124	3450	0	shngroof Asbestos sheets, shingles roof	.003	0.022157257	-0.000352324

cookelec Electricity/Gas/Kerosene for cooking	.00	.054	3450	0
cookcoal Coal, lignite/charcoal for cooking	.58	.493	3450	0
cookwood Wood for cooking	.39	.488	3450	0
cooknone Does not cook/Other fuel for cooking	.02	.150	3450	0
litelec Electricity for lighting	.10	.307	3450	0
litbatt Battery for lighting	.14	.345	3450	0
litsol Solar for lighting	.00	.038	3450	0
litkero Kerosene for lighting	.01	.080	3450	0
litoil Oil lamp/jackolantern for lighting	.04	.185	3450	0
litchin Chinese lamp for lighting	.52	.500	3450	0
litgas Gas for lighting	.01	.099	3450	0
litcand Candles for lighting	.05	.208	3450	0
litwood Firewood for lighting	.00	.017	3450	0
litnone Nothing/Other fuel for lighting	.00	.059	3450	0
cows1	.99	.074	3450	0
cows2	.00	.068	3450	0
cows3	.00	.029	3450	0
pigs1	.98	.140	3450	0
pigs2	.01	.096	3450	0
pigs3	.01	.093	3450	0
pigs4	.00	.045	3450	0
goats1	.95	.224	3450	0
goats2	.04	.193	3450	0
goats3	.01	.100	3450	0
goats4	.00	.061	3450	0
sheep1	.98	.134	3450	0
sheep2	.01	.113	3450	0
sheep3	.00	.048	3450	0
sheep4	.00	.054	3450	0
chicks1	.74	.440	3450	0
chicks2	.17	.376	3450	0
chicks3	.08	.267	3450	0
chicks4	.01	.118	3450	0

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

cookelec Electricity/Gas/Kerosene for cooking	.015			
cookcoal Coal, lignite/charcoal for cooking	.086	0.276085064	-0.000802573	
cookwood Wood for cooking	-.091	0.072691013	-0.101222992	
cooknone Does not cook/Other fuel for cooking	.007	-0.112750807	0.072659243	
litelec Electricity for lighting	.070	0.046512745	-0.001090035	
litbatt Battery for lighting	-.016	0.204221072	-0.023940424	
litsol Solar for lighting	.005	-0.040426746	0.006454691	
litkero Kerosene for lighting	-.004	0.124161626	-0.000180206	
litoil Oil lamp/jackolantern for lighting	-.024	-0.047284039	0.000303456	
litchin Chinese lamp for lighting	.001	-0.123187214	0.004515877	
litgas Gas for lighting	.019	0.00137649	-0.001462057	
litcand Candles for lighting	-.009	0.187421409	-0.001865436	
litwood Firewood for lighting	-.004	-0.039925442	0.001903521	
litnone Nothing/Other fuel for lighting	-.002	-0.244517812	7.08953E-05	
cows1	.004	-0.039924883	0.000139354	
cows2	-.004	0.000293835	-0.053060502	
cows3	-.001	-0.058412466	0.000272161	
pigs1	.012	-0.024516689	2.13374E-05	
pigs2	-.012	0.00172054	-0.084306477	
pigs3	-.005	-0.124552763	0.001166088	
pigs4	-.002	-0.052366083	0.000459352	
goats1	.023	-0.037210852	7.56538E-05	
goats2	-.023	0.005429791	-0.097497558	
goats3	-.008	-0.113077043	0.004569458	
goats4	.000	-0.075030128	0.000768976	
sheep1	.009	0.00260175	-9.84078E-06	
sheep2	-.011	0.001179138	-0.063392706	
sheep3	-.001	-0.093549342	0.001236335	
sheep4	.002	-0.027987966	6.50505E-05	
chicks1	.038	0.04398836	-0.000127873	
chicks2	-.028	0.022667913	-0.063841269	
chicks3	-.019	-0.061945036	0.012752753	
chicks4	-.010	-0.06482122	0.005415341	
		-0.081315019	0.001171548	

Extraction Method: Principal Component Analysis.

Component Score Coefficient Matrix

Descriptive Statistics

	Std.		Analysis	
	Mean	Deviation ^a	N ^a	Missing N
QH110A Electricity	.01	.106	5883	0
QH110B Generator	.04	.184	5883	0
QH110C Solar	.00	.070	5883	0
QH110D Radio	.48	.500	5883	0
QH110E Mobile telephone	.40	.489	5883	0
QH110F Refrigerator	.01	.105	5883	0
QH110G Table	.58	.493	5883	0
QH110H Chairs	.53	.499	5883	0
QH110I Cupboard	.04	.199	5883	0
QH110J Mattress	.65	.477	5883	0
QH110K Sewing Machine	.01	.103	5883	0
QH110L Television	.02	.138	5883	0
QH110M Computer	.00	.062	5883	0
QH119A Watch	.25	.432	5883	0
QH119B Bicycle	.01	.121	5883	0
QH119C Motorcycle or Scooter	.06	.230	5883	0
QH119D Car or Truck	.00	.062	5883	0
QH119E Boat or canoe	.01	.111	5883	0
QH124 Bank account	.04	.205	5883	0
memsleep Number of members per sleeping room	2.40	1.526	5883	13
LAND Owns land	.66	.474	5883	0
landarea	3.5973	11.93081	5883	785
h2obwell Tube well or borehole	.01	.078	5883	0
h2opwell Protected dug well	.53	.499	5883	0
h2opsprg Protected spring	.01	.088	5883	0
h2oowell Unprotected dug well	.06	.246	5883	0
h2oosprg Unprotected spring	.03	.172	5883	0
h2orain Water from rain	.00	.029	5883	0
h2ocart Water from cart	.00	.054	5883	0
h2osurf Surface water-river, lake, dam, etc.	.35	.478	5883	0
h2obot Water from bottle	.00	.032	5883	0
flushs Flush toilet to sewer	.00	.013	5883	0
flusht Flush toilet to septic tank	.01	.085	5883	0
flushp Flush toilet to pit latrine	.00	.043	5883	0
flushe Flush toilet to elsewhere	.00	.026	5883	0
latvip VIP latrine	.02	.156	5883	0
latcomp Composting toilet/Bucket toilet	.00	.013	5883	0
latpits Pit latrine with slab	.01	.110	5883	0
latpit Traditional pit latrine	.01	.114	5883	0
lathang Hanging toilet/latrine	.00	.070	5883	0
latbush No facility/bush/field	.70	.458	5883	0

	Component	
	1	
QH110A Electricity	.050	
QH110B Generator	.080	
QH110C Solar	.023	
QH110D Radio	.061	
QH110E Mobile telephone	.075	
QH110F Refrigerator	.043	
QH110G Table	.070	
QH110H Chairs	.062	
QH110I Cupboard	.052	
QH110J Mattress	.060	
QH110K Sewing Machine	.022	
QH110L Television	.076	
QH110M Computer	.036	
QH119A Watch	.039	
QH119B Bicycle	.027	
QH119C Motorcycle or Scooter	.043	
QH119D Car or Truck	.044	
QH119E Boat or canoe	.002	
QH124 Bank account	.054	
memsleep Number of members per sleeping room	-.003	
LAND Owns land	-.031	
landarea	.011	
h2obwell Tube well or borehole	.003	
h2opwell Protected dug well	.069	
h2opsprg Protected spring	-.007	
h2oowell Unprotected dug well	-.005	
h2oosprg Unprotected spring	-.014	
h2orain Water from rain	-.003	
h2ocart Water from cart	-.002	
h2osurf Surface water-river, lake, dam, etc.	-.065	
h2obot Water from bottle	.021	
flushs Flush toilet to sewer	.004	
flusht Flush toilet to septic tank	.054	
flushp Flush toilet to pit latrine	.016	
flushe Flush toilet to elsewhere	.022	
latvip VIP latrine	.012	
latcomp Composting toilet/Bucket toilet	.002	
latpits Pit latrine with slab	.016	
latpit Traditional pit latrine	.006	
lathang Hanging toilet/latrine	.000	
latbush No facility/bush/field	-.067	

Sum over each variable

If has If does not have

0.467098005	-0.005380943
0.417444702	-0.01514772
0.32126469	-0.001591506
0.062407172	-0.058721628
0.092652327	-0.060759899
0.402488784	-0.004496695
0.059175035	-0.082282394
0.0582146	-0.066913823
0.248297834	-0.010697939
0.043998056	-0.081774812
0.208200472	-0.002253716
0.536159268	-0.010689722
0.57331958	-0.00225023
0.068284002	-0.022499
0.22081941	-0.003353254
0.175621355	-0.010436709
0.700938168	-0.002751123
0.017146108	-0.000215433
0.250061222	-0.011469475
0.0027777	0.004768797
-0.02223588	0.042813188
-0.00233167	-0.003229398
0.039017324	-0.00024023
0.064484628	-0.073465578
-0.07524624	0.000592998
-0.01757988	0.001210533
-0.07755635	0.00244786
-0.10946048	9.31103E-05
-0.03579888	0.000103747
-0.08824178	0.048119236
0.668260501	-0.000682247
0.318164054	-5.40911E-05
0.631334551	-0.004648525
0.363008475	-0.000680023
0.831840233	-0.000565974
0.077127274	-0.001976588
0.18998878	-3.23E-05
0.143473014	-0.001777673
0.053957128	-0.000715587
-0.00556247	2.75558E-05
-0.04390139	0.102677423

latoth Other type of latrine/toilet	.00	.013	5883	0	latoth Other type of latrine/toilet	.002	0.158101956	-2.68789E-05
latshare Shares latrine/toilet with other households	.23	.423	5883	0	latshare Shares latrine/toilet with other households	.048	0.087411752	-0.026687058
flushs_sh Flush toilet to sewer - shared	.00	.013	5883	0	flushs_sh Flush toilet to sewer - shared	.007	0.52134016	-8.86331E-05
flusht_sh Flush toilet to septic tank - shared	.00	.065	5883	0	flusht_sh Flush toilet to septic tank - shared	.030	0.457617121	-0.001952958
flushp_sh Flush toilet to pit latrine - shared	.00	.037	5883	0	flushp_sh Flush toilet to pit latrine - shared	.008	0.216855569	-0.000295293
flushe_sh Flush toilet to elsewhere - shared	.00	.026	5883	0	flushe_sh Flush toilet to elsewhere - shared	.004	0.167453306	-0.000113933
latvip_sh VIP latrine - shared	.13	.331	5883	0	latvip_sh VIP latrine - shared	.037	0.097870855	-0.014060374
latcomp_sh Composting toilet/bucket toilet - shared	.00	.013	5883	0	latcomp_sh Composting toilet/bucket toilet - shared	-0.002	-0.13973671	2.37567E-05
latpits_sh Pit latrine with slab - shared	.03	.180	5883	0	latpits_sh Pit latrine with slab - shared	.017	0.089277708	-0.00309316
latpit_sh Traditional pit latrine - shared	.05	.218	5883	0	latpit_sh Traditional pit latrine - shared	.008	0.035985831	-0.001886198
lathang_sh Hanging toilet/latrine - shared	.02	.134	5883	0	lathang_sh Hanging toilet/latrine - shared	.007	0.050800573	-0.000941077
dirtfloo Earth, sand floor	.82	.387	5883	0	dirtfloo Earth, sand floor	-1.123	-0.05820347	0.258843787
woodfloo Rudimentary wood plank	.00	.037	5883	0	woodfloo Rudimentary wood plank	.004	0.119976639	-0.000163372
vinlfloo Vinyl, asphalt strip floor	.01	.081	5883	0	vinlfloo Vinyl, asphalt strip floor	.017	0.208901457	-0.001394106
parqfloo Parquet, polished wood	.00	.023	5883	0	parqfloo Parquet, polished wood	.008	0.357900766	-0.000182602
tilefloo Ceramic tile floor	.01	.074	5883	0	tilefloo Ceramic tile floor	.042	0.563485414	-0.003081787
cemtfloo Cement floor	.17	.375	5883	0	cemtfloo Cement floor	.113	0.251767144	-0.051125721
rugfloo Carpeted floor	.00	.026	5883	0	rugfloo Carpeted floor	.010	0.373448908	-0.00025409
mudwall Mud and sticks	.82	.382	5883	0	mudwall Mud and sticks	-1.111	-0.05138013	0.238427436
natwall Cane/palm/trunks/dirt walls	.00	.037	5883	0	natwall Cane/palm/trunks/dirt walls	-0.001	-0.02137438	2.91055E-05
mudbwall Mud brick walls	.06	.229	5883	0	mudbwall Mud brick walls	.033	0.136748513	-0.008022317
rudwall Plywood/Cardboard/Reused wood walls	.00	.018	5883	0	rudwall Plywood/Cardboard/Reused wood walls	.004	0.233417661	-7.93803E-05
zincwall Zinc/metal walls	.00	.070	5883	0	zincwall Zinc/metal walls	.011	0.151982793	-0.000752904
cmtwall Cement walls	.07	.256	5883	0	cmtwall Cement walls	.085	0.309589141	-0.023557542
stonwall Stone walls	.01	.111	5883	0	stonwall Stone walls	.042	0.371213272	-0.004664125
brkwall Brick walls	.03	.166	5883	0	brkwall Brick walls	.044	0.261011823	-0.007578794
woodwall Wood planks, shingles walls	.00	.023	5883	0	woodwall Wood planks, shingles walls	.001	0.023362385	-1.19196E-05
natroof Thatch, palm roof	.48	.500	5883	0	natroof Thatch, palm roof	-0.092	-0.09469887	0.088743161
matroof Rustic mat roof	.00	.023	5883	0	matroof Rustic mat roof	.000	-0.01786463	9.11461E-06
bamroof Palm, bamboo roof	.01	.118	5883	0	bamroof Palm, bamboo roof	-0.006	-0.04789876	0.000685448
wproof Wood planks roof	.00	.034	5883	0	wproof Wood planks roof	.005	0.137163618	-0.000163401
tarproof Tarpaulin roof	.00	.055	5883	0	tarproof Tarpaulin roof	-0.002	-0.03311671	0.000101637
zincroof Zinc roof	.49	.500	5883	0	zincroof Zinc roof	.088	0.089812201	-0.085491441
woodroof Wood roof	.00	.026	5883	0	woodroof Wood roof	.002	0.080238327	-5.45932E-05
cmtroof Cement/tile roof	.00	.052	5883	0	cmtroof Cement/tile roof	.008	0.149218235	-0.000406936
shngroof Asbestos sheets, shingles roof	.01	.079	5883	0	shngroof Asbestos sheets, shingles roof	.028	0.34590482	-0.002189271
cookelec Electricity/Gas/Kerosene for cooking	.00	.018	5883	0	cookelec Electricity/Gas/Kerosene for cooking	.016	0.845913878	-0.000287677
cookcoal Coal, lignite/charcoal for cooking	.07	.259	5883	0	cookcoal Coal, lignite/charcoal for cooking	.085	0.303396368	-0.023744547
cookwood Wood for cooking	.92	.271	5883	0	cookwood Wood for cooking	-0.082	-0.0242072	0.280089663
cooknone Does not cook/Other fuel for cooking	.01	.080	5883	0	cooknone Does not cook/Other fuel for cooking	.000	-0.00368381	2.39495E-05
litelec Electricity for lighting	.01	.088	5883	0	litelec Electricity for lighting	.045	0.507347207	-0.003998282
litbatt Battery for lighting	.21	.406	5883	0	litbatt Battery for lighting	-0.018	-0.03539175	0.009317218
litsol Solar for lighting	.00	.034	5883	0	litsol Solar for lighting	.000	-0.01126183	1.34161E-05
litkero Kerosene for lighting	.00	.055	5883	0	litkero Kerosene for lighting	.006	0.102718455	-0.000315248

litoil Oil lamp/jackolantern for lighting	.10	.303	5883	0
litchin Chinese lamp for lighting	.44	.496	5883	0
litgas Gas for lighting	.00	.055	5883	0
litcand Candles for lighting	.02	.125	5883	0
litwood Firewood for lighting	.00	.069	5883	0
litnone Nothing/Other fuel for lighting	.00	.050	5883	0
cows1	.99	.081	5883	0
cows2	.01	.072	5883	0
cows3	.00	.037	5883	0
pigs1	.97	.174	5883	0
pigs2	.02	.143	5883	0
pigs3	.01	.084	5883	0
pigs4	.00	.057	5883	0
goats1	.86	.351	5883	0
goats2	.10	.305	5883	0
goats3	.03	.169	5883	0
goats4	.01	.100	5883	0
sheep1	.94	.234	5883	0
sheep2	.05	.213	5883	0
sheep3	.01	.087	5883	0
sheep4	.00	.057	5883	0
chicks1	.53	.499	5883	0
chicks2	.27	.446	5883	0
chicks3	.17	.374	5883	0
chicks4	.02	.153	5883	0

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

litoil Oil lamp/jackolantern for lighting	-.032	-0.09379868	0.010712235
litchin Chinese lamp for lighting	.038	0.043033064	-0.033382123
litgas Gas for lighting	.022	0.395667042	-0.001214323
litcand Candles for lighting	.002	0.015350633	-0.000249259
litwood Firewood for lighting	-.011	-0.15288213	0.000731119
litnone Nothing/Other fuel for lighting	-.005	-0.10459004	0.000267357
cows1	-.017	-0.00140173	0.210043856
cows2	.012	0.167421519	-0.000886888
cows3	.014	0.375205411	-0.000510918
pigs1	-.023	-0.00419583	0.130689928
pigs2	.018	0.12263289	-0.002596982
pigs3	.012	0.147062831	-0.001057463
pigs4	.008	0.146231863	-0.000473807
goats1	-.019	-0.00769724	0.045891952
goats2	.010	0.028564609	-0.003316551
goats3	.009	0.052738009	-0.001607359
goats4	.021	0.205436357	-0.002081172
sheep1	-.024	-0.00598628	0.096688098
sheep2	.019	0.085346487	-0.004249049
sheep3	.014	0.155131245	-0.00119577
sheep4	.007	0.124812719	-0.000404407
chicks1	-.008	-0.00725022	0.008259982
chicks2	-.002	-0.00250048	0.000947791
chicks3	.008	0.017660233	-0.003577533
chicks4	.010	0.065189684	-0.001612426

Extraction Method: Principal Component Analysis.

Component 1

Combined Scores

Urban Area

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.794	.002		337.645	0.000
	URB1 Urban wealth score	1.026	.002	.991	436.409	0.000

a. Dependent Variable: COM1 Common wealth score

$$\text{Combined Score} = .794 + 1.026 * \text{Urban Score}$$

Rural

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.465	.001		-380.564	0.000
	RUR1 Rural wealth score	.603	.001	.988	492.997	0.000

a. Dependent Variable: COM1 Common wealth score

$$\text{Combined Score} = -.465 + .603 * \text{Rural Score}$$

Combined Score

Statistics

combscor Combined national wealth score

N	Valid	9333
	Missing	0
Mean		.4682600
Std. Error of Mean		.01194199
Median		.3565915
Mode		1.03632
Std. Deviation		1.15368482
Skewness		.471
Std. Error of Skewness		.025
Kurtosis		-.682
Std. Error of Kurtosis		.051
Minimum		-1.52040
Maximum		4.75810
Percentiles	20	-.6872119
	40	-.1315546
	60	.8315139
	80	1.4883441

histogram

