

Common

**Descriptive Statistics**

	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>a</sup>	Missing N
HV206 Has electricity	.14	.345	3404	0
HV207 Has radio	.53	.499	3404	0
HV208 Has television	.15	.360	3404	0
HV209 Has refrigerator	.08	.274	3404	0
HV210 Has bicycle	.38	.486	3404	0
HV211 Has motorcycle/scooter	.01	.110	3404	0
HV212 Has car/truck	.03	.170	3404	0
HV221 Has telephone (land-line)	.02	.155	3404	0
HV243A Has mobile telephone	.45	.498	3404	0
HV247 Has bank account	.22	.414	3404	0
memsleep Number of members per sleeping room	2.3887	1.52776	3404	0
h2oires Piped into dwelling	.0532	.22441	3404	0
h2oyrd Piped into yard/plot	.0799	.27119	3404	0
h2opub Public tap / standpipe	.1769	.38160	3404	0
h2obwell Tube well or borehole	.4656	.49889	3404	0
h2ipwell Protected dug well	.0470	.21168	3404	0
h2iowell Unprotected dug well	.1231	.32859	3404	0
h2opspg Protected Spring	.0038	.06169	3404	0
h2ouspg Unprotected Spring	.0220	.14681	3404	0
h2otruck Water from tanker truck	.0003	.01714	3404	0
h2osurf Surface water-river, lake, dam, etc.	.0279	.16473	3404	0
h2ooth Other water source	.0003	.01714	3404	0
flushs Flush toilet to sewer	.0496	.21725	3404	0
latvip VIP latrine	.0458	.20914	3404	0
latpits Pit latrine with slab	.1548	.36178	3404	0
latpit Traditional pit latrine	.6131	.48711	3404	0
lateco Ecological toilet	.0009	.02968	3404	0
lathang Hanging toilet/latrine	.0024	.04843	3404	0
latbush No facility/bush/field	.1249	.33060	3404	0
latoth Other type of latrine/toilet	.0085	.09192	3404	0
latshare Shares latrine/toilet with other households	.2967	.45687	3404	0
sflushs	.0015	.03830	3404	0
slatvip Shared VIP latrine	.0120	.10910	3404	0
slatpits Shared Pit latrine with slab	.0552	.22846	3404	0

**Component Score Coefficient Matrix**

	Component	Sum over each variable	
	1	If has	If does not have
HV206 Has electricity	.096	0.238574007	-0.038217377
HV207 Has radio	.048	0.045727555	-0.050953561
HV208 Has television	.094	0.221420204	-0.040104562
HV209 Has refrigerator	.083	0.277975704	-0.024817671
HV210 Has bicycle	-.009	-0.011392768	0.007013014
HV211 Has motorcycle/scooter	.018	0.163368234	-0.002040888
HV212 Has car/truck	.053	0.301499575	-0.009219333
HV221 Has telephone (land-line)	.040	0.254089249	-0.006428764
HV243A Has mobile telephone	.072	0.079434825	-0.06586133
HV247 Has bank account	.080	0.150978638	-0.042592467
memsleep Number of members per sleeping room	-.025		
h2oires Piped into dwelling	.063	0.264625703	-0.014861077
h2oyrd Piped into yard/plot	.053	0.180231064	-0.015652251
h2opub Public tap / standpipe	.017	0.035971981	-0.007728456
h2obwell Tube well or borehole	-.045	-0.048276035	0.042065704
h2ipwell Protected dug well	-.006	-0.026134014	0.001288977
h2iowell Unprotected dug well	-.023	-0.060961549	0.008557082
h2opspg Protected Spring	.002	0.033620732	-0.000128891
h2ouspg Unprotected Spring	-.011	-0.073483883	0.00165554
h2otruck Water from tanker truck	-.001	-0.085188582	2.50334E-05
h2osurf Surface water-river, lake, dam, etc.	-.013	-0.074409984	0.002136279
h2ooth Other water source	-.002	-0.105028627	3.08635E-05
flushs Flush toilet to sewer	.070	0.304237289	-0.015893695
latvip VIP latrine	.008	0.036995988	-0.001776901
latpits Pit latrine with slab	.034	0.07916234	-0.014500714
latpit Traditional pit latrine	-.037	-0.029721977	0.047099291
lateco Ecological toilet	-.003	-0.099374425	8.76575E-05
lathang Hanging toilet/latrine	-.004	-0.083557234	0.000196837
latbush No facility/bush/field	-.030	-0.079291624	0.011312165
latoth Other type of latrine/toilet	-.007	-0.076232473	0.000655035
latshare Shares latrine/toilet with other households	.005	0.007657762	-0.003230719
sflushs	.011	0.289189592	-0.000425404
slatvip Shared VIP latrine	.003	0.027298159	-0.000332805
slatpits Shared Pit latrine with slab	.027	0.110645708	-0.006468095

slatpit Shared Traditional pit latrine	.2189	.41353	3404	0	slatpit Shared Traditional pit latrine	-.009	-0.017768496	0.004978387
slatoth Other type of latrine/toilet	.0085	.09192	3404	0	slatoth Other type of latrine/toilet	-.007	-0.076232473	0.000655035
dirtfloo Earth, sand, dung floor	.6810	.46617	3404	0	dirtfloo Earth, sand, dung floor	-.099	-0.067839884	0.144800047
bbrikfloo Broken brick floor	.0003	.01714	3404	0	bbrikfloo Broken brick floor	.000	-0.027380347	8.04594E-06
parqfloo Parquet, polished wood floor	.0006	.02424	3404	0	parqfloo Parquet, polished wood floor	.001	0.055046784	-3.23614E-05
vinlfloo Vinyl, asphalt strip floor	.0006	.02424	3404	0	vinlfloo Vinyl, asphalt strip floor	-.001	-0.023248439	1.36675E-05
tilefloo Ceramic tile floor	.0056	.07451	3404	0	tilefloo Ceramic tile floor	.023	0.305464979	-0.001714574
cemtfloo Cement floor	.3079	.46168	3404	0	cemtfloo Cement floor	.094	0.140994536	-0.062717434
rugfloo Carpeted floor	.0041	.06401	3404	0	rugfloo Carpeted floor	.017	0.260751873	-0.001076851
nowall No walls	.0006	.02424	3404	0	nowall No walls	-.001	-0.044248542	2.60133E-05
natwall Cane/palm/trunks/dirt walls	.1301	.33651	3404	0	natwall Cane/palm/trunks/dirt walls	-.035	-0.089408554	0.013376558
mudwall Bamboo/trunks with mud walls	.0320	.17608	3404	0	mudwall Bamboo/trunks with mud walls	-.016	-0.088712043	0.002934632
mstonwall Stone with mud walls	.0197	.13893	3404	0	mstonwall Stone with mud walls	-.009	-0.066754633	0.001340294
plywall Plywood walls	.0012	.03426	3404	0	plywall Plywood walls	.002	0.046831751	-5.50962E-05
cardwall Cardboard walls	.0003	.01714	3404	0	cardwall Cardboard walls	-.002	-0.114169228	3.35496E-05
rwoodwall Reused wood walls	.0006	.02424	3404	0	rwoodwall Reused wood walls	-.001	-0.026823307	1.57691E-05
cmtwall Cement walls	.0273	.16304	3404	0	cmtwall Cement walls	.020	0.119472218	-0.003355758
stonwall Stone walls with lime/cement	.0840	.27746	3404	0	stonwall Stone walls with lime/cement	.055	0.18198526	-0.016692683
brkwall Baked brick walls	.4301	.49516	3404	0	brkwall Baked brick walls	.023	0.026756166	-0.020191251
adobwall Unbaked brick walls	.2706	.44432	3404	0	adobwall Unbaked brick walls	-.032	-0.052401203	0.019436773
blockwall Cement block walls	.0009	.02968	3404	0	blockwall Cement block walls	.005	0.154635038	-0.000136403
othwall Other type of walls	.0026	.05136	3404	0	othwall Other type of walls	-.004	-0.079219487	0.000210007
norooof No roof	.0038	.06169	3404	0	norooof No roof	-.003	-0.049172425	0.000188511
natroof Thatch/palm/sod roof	.2988	.45778	3404	0	natroof Thatch/palm/sod roof	-.052	-0.080376631	0.034245092
bambroof Reed / bamboo roof	.2512	.43375	3404	0	bambroof Reed / bamboo roof	-.045	-0.07811388	0.0262014
wproof Wood planks roof	.0050	.07050	3404	0	wproof Wood planks roof	.003	0.046779952	-0.000234798
cardbroof Cardboard roof	.0012	.03426	3404	0	cardbroof Cardboard roof	.007	0.213679585	-0.000251388
metroof Iron sheet roof	.4242	.49429	3404	0	metroof Iron sheet roof	.084	0.097755316	-0.072019732
woodroof Wood roof	.0041	.06401	3404	0	woodroof Wood roof	-.003	-0.045804281	0.000189162
asbroof Calamine / cement fiber roof	.0009	.02968	3404	0	asbroof Calamine / cement fiber roof	.007	0.242726604	-0.000214108
tileroof Ceramic tile roof	.0044	.06625	3404	0	tileroof Ceramic tile roof	.015	0.231079198	-0.001022776
cmtrroof Concrete roof	.0050	.07050	3404	0	cmtrroof Concrete roof	.009	0.12000476	-0.000602327
shngroof Roofing shingles for roof	.0009	.02968	3404	0	shngroof Roofing shingles for roof	.006	0.213852981	-0.000188638
othroof Other type of roof	.0006	.02424	3404	0	othroof Other type of roof	.002	0.06312105	-3.71082E-05
cookelec Electricity for cooking	.0405	.19725	3404	0	cookelec Electricity for cooking	.061	0.296594883	-0.012532178
cookgas LPG/Natural gas for cooking	.0003	.01714	3404	0	cookgas LPG/Natural gas for cooking	-.001	-0.041912165	1.23162E-05
cookcoal Coal/lignite for cooking	.0003	.01714	3404	0	cookcoal Coal/lignite for cooking	.006	0.336230666	-9.88042E-05
cookchar Charcoal for cooking	.1868	.38984	3404	0	cookchar Charcoal for cooking	.072	0.150185765	-0.034508001

cookwood Wood for cooking	.7665	.42315	3404	0
cookstraw Straw for cooking	.0026	.05136	3404	0
cooknone Does not cook	.0029	.05413	3404	0

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

cookwood Wood for cooking	-0.095	-0.052216825	0.17136314
cookstraw Straw for cooking	-0.003	-0.052503152	0.000139184
cooknone Does not cook	.000	-0.00363348	1.07056E-05

Extraction Method: Principal Component Analysis. Component



Urban

**Descriptive Statistics**

	Std.		Analysis N <sup>a</sup>	Missing N
	Mean	Deviation <sup>a</sup>		
HV206 Has electricity	.40	0.48934	1055	0
HV207 Has radio	.67	0.46969	1055	0
HV208 Has television	.41	0.49162	1055	0
HV209 Has refrigerator	.24	0.42717	1055	0
HV210 Has bicycle	.23	0.42365	1055	0
HV211 Has motorcycle/scooter	.02	0.15511	1055	0
HV212 Has car/truck	.08	0.27230	1055	0
HV221 Has telephone (land-line)	.06	0.24056	1055	0
HV243A Has mobile telephone	.76	0.43002	1055	0
HV246A Owns cattle	.20	3.39514	1055	0
HV246D Owns goats	.31	3.51262	1055	0
HV246E Owns sheep	.09	2.92540	1055	0
HV246F Owns chickens	1.94	6.97791	1055	1
HV247 Has bank account	.48	0.49990	1055	0
memsleep Number of members per sleeping room	2.1839	1.46959	1055	0
h2oires Piped into dwelling	.1507	0.35794	1055	0
h2oyrd Piped into yard/plot	.2265	0.41879	1055	0
h2opub Public tap / standpipe	.3469	0.47622	1055	0
h2obwell Tube well or borehole	.1678	0.37384	1055	0
h2ipwell Protected dug well	.0370	0.18877	1055	0
h2iowell Unprotected dug well	.0607	0.23883	1055	0
h2opspg Protected Spring	.0019	0.04352	1055	0
h2ouspg Unprotected Spring	.0009	0.03079	1055	0
h2osurf Surface water-river, lake, dam, etc.	.0076	0.08679	1055	0
flushs Flush toilet to sewer	.1526	0.35978	1055	0
latvip VIP latrine	.0569	0.23171	1055	0
latpits Pit latrine with slab	.2417	0.42832	1055	0
latpit Traditional pit latrine	.5147	0.50002	1055	0
latbush No facility/bush/field	.0294	0.16896	1055	0
latoth Other type of latrine/toilet	.0047	0.06871	1055	0
latshare Shares latrine/toilet with other households	.4246	0.49452	1055	0
sflushs	.0047	0.06871	1055	0
slatvip Shared VIP latrine	.0142	0.11844	1055	0
slatpits Shared Pit latrine with slab	.1166	0.32108	1055	0

**Component Score Coefficient Matrix**

	Component	Sum over each variable	
	1	If has	If does not have
HV206 Has electricity	0.10255	0.126535771	-0.083032892
HV207 Has radio	0.06316	0.04409977	-0.090366292
HV208 Has television	0.10299	0.124112584	-0.085389458
HV209 Has refrigerator	0.09072	0.161440204	-0.050928144
HV210 Has bicycle	-0.00433	-0.007819213	0.002390279
HV211 Has motorcycle/scooter	0.01633	0.102699917	-0.002594944
HV212 Has car/truck	0.05913	0.199652787	-0.017495347
HV221 Has telephone (land-line)	0.04505	0.175735383	-0.011538182
HV243A Has mobile telephone	0.07336	0.04171831	-0.128874003
HV246A Owns cattle	0.73175		
HV246D Owns goats	0.00398		
HV246E Owns sheep	0.00941		
HV246F Owns chickens	0.00741		
HV247 Has bank account	0.07858	0.081501051	-0.07569019
memsleep Number of members per sleeping room	-0.03484		
h2oires Piped into dwelling	0.06786	0.161011467	-0.028572347
h2oyrd Piped into yard/plot	0.04228	0.078084395	-0.022870307
h2opub Public tap / standpipe	-0.03028	-0.041531223	0.022061578
h2obwell Tube well or borehole	-0.04101	-0.091287225	0.018403005
h2ipwell Protected dug well	-0.01627	-0.083000655	0.003186049
h2iowell Unprotected dug well	-0.03122	-0.122802825	0.007930758
h2opspg Protected Spring	-0.00249	-0.057205547	0.000108653
h2ouspg Unprotected Spring	-0.00394	-0.127697814	0.000121155
h2osurf Surface water-river, lake, dam, etc.	-0.01712	-0.195776517	0.001495905
flushs Flush toilet to sewer	0.07759	0.182759597	-0.032913082
latvip VIP latrine	0.01079	0.043917295	-0.002648279
latpits Pit latrine with slab	0.02991	0.052945295	-0.016876313
latpit Traditional pit latrine	-0.07607	-0.073836195	0.078306746
latbush No facility/bush/field	-0.02674	-0.153623848	0.004650722
latoth Other type of latrine/toilet	-0.00973	-0.140997978	0.000671419
latshare Shares latrine/toilet with other households	-0.04294	-0.049959462	0.036872881
sflushs	0.01014	0.146842787	-0.000699251
slatvip Shared VIP latrine	0.00452	0.037617319	-0.000542557
slatpits Shared Pit latrine with slab	0.01523	0.041913128	-0.005531454

slatpit Shared Traditional pit latrine	.2844	0.45132	1055	0
slatoth Other type of latrine/toilet	.0047	0.06871	1055	0
dirtflo Earth, sand, dung floor	.2919	0.45487	1055	0
parqflo Parquet, polished wood floor	.0009	0.03079	1055	0
tileflo Ceramic tile floor	.0171	0.12956	1055	0
cemtflo Cement floor	.6787	0.46721	1055	0
rugflo Carpeted floor	.0114	0.10609	1055	0
natwall Cane/palm/trunks/dirt walls	.0209	0.14296	1055	0
mudwall Bamboo/trunks with mud walls	.0085	0.09201	1055	0
mstonwall Stone with mud walls	.0227	0.14917	1055	0
cmtwall Cement walls	.0540	0.22618	1055	0
stonwall Stone walls with lime/cement	.2322	0.42245	1055	0
brkwall Baked brick walls	.4180	0.49347	1055	0
adobwall Unbaked brick walls	.2408	0.42775	1055	0
blockwall Cement block walls	.0019	0.04352	1055	0
othwall Other type of walls	.0009	0.03079	1055	0
norooft No roof	.0009	0.03079	1055	0
natroof Thatch/palm/sod roof	.0607	0.23883	1055	0
bambroof Reed / bamboo roof	.1128	0.31649	1055	0
wproof Wood planks roof	.0038	0.06149	1055	0
cardbroof Cardboard roof	.0038	0.06149	1055	0
metroof Iron sheet roof	.7905	0.40713	1055	0
woodroof Wood roof	.0019	0.04352	1055	0
asbroof Calamine / cement fiber roof	.0019	0.04352	1055	0
tileroof Ceramic tile roof	.0114	0.10609	1055	0
cmtroof Concrete roof	.0104	0.10162	1055	0
shngroof Roofing shingles for roof	.0019	0.04352	1055	0
cookelec Electricity for cooking	.1185	0.32333	1055	0
cookgas LPG/Natural gas for cooking	.0009	0.03079	1055	0
cookcoal Coal/lignite for cooking	.0009	0.03079	1055	0
cookchar Charcoal for cooking	.5479	0.49794	1055	0
cookwood Wood for cooking	.3299	0.47038	1055	0
cooknone Does not cook	.0019	0.04352	1055	0
landarea	2.5842	13.55163	1055	12

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

slatpit Shared Traditional pit latrine	-0.05914	-0.093768792	0.037259123
slatoth Other type of latrine/toilet	-0.00973	-0.140997978	0.000671419
dirtflo Earth, sand, dung floor	-0.09510	-0.148033774	0.061036683
parqflo Parquet, polished wood floor	-0.00083	-0.026834608	2.54598E-05
tileflo Ceramic tile floor	0.02187	0.165948217	-0.00288049
cemtflo Cement floor	0.08257	0.056788869	-0.119943451
rugflo Carpeted floor	0.01765	0.164444932	-0.001891984
natwall Cane/palm/trunks/dirt walls	-0.02639	-0.180714401	0.003848709
mudwall Bamboo/trunks with mud walls	-0.01780	-0.191829032	0.001650537
mstonwall Stone with mud walls	-0.02600	-0.170334764	0.003965116
cmtwall Cement walls	0.00658	0.027526205	-0.001572138
stonwall Stone walls with lime/cement	0.03792	0.068908003	-0.020842544
brkwall Baked brick walls	0.03294	0.038849625	-0.027903395
adobwall Unbaked brick walls	-0.05741	-0.101896325	0.032311693
blockwall Cement block walls	0.00566	0.129907742	-0.000246738
othwall Other type of walls	-0.00530	-0.172075718	0.00016326
norooft No roof	0.00472	0.153156193	-0.000145309
natroof Thatch/palm/sod roof	-0.04425	-0.174031396	0.011239162
bambroof Reed / bamboo roof	-0.06618	-0.185514707	0.023585737
wproof Wood planks roof	0.01465	0.23734447	-0.000903309
cardbroof Cardboard roof	0.00517	0.083796404	-0.000318921
metroof Iron sheet roof	0.06797	0.034971124	-0.131972477
woodroof Wood roof	-0.00067	-0.015276294	2.90148E-05
asbroof Calamine / cement fiber roof	0.01047	0.240014789	-0.000455869
tileroof Ceramic tile roof	0.01578	0.147013147	-0.001691426
cmtroof Concrete roof	0.00009	0.000914461	-9.63512E-06
shngroof Roofing shingles for roof	0.00844	0.193464196	-0.000367453
cookelec Electricity for cooking	0.06842	0.186530372	-0.025071287
cookgas LPG/Natural gas for cooking	-0.00641	-0.207922054	0.00019727
cookcoal Coal/lignite for cooking	0.00651	0.211132177	-0.000200315
cookchar Charcoal for cooking	0.02967	0.026944238	-0.032649412
cookwood Wood for cooking	-0.07872	-0.112153828	0.05520443
cooknone Does not cook	0.00297	0.068127914	-0.000129398
landarea	-0.01089	(landarea/13.55163)*(-0.01089)	

Extraction Method: Principal Component Analysis. □







Rural

**Descriptive Statistics**

	Std.		Analysis	
	Mean	Deviation <sup>a</sup>	N <sup>a</sup>	Missing N
HV206 Has electricity	.02	0.14716	2349	0
HV207 Has radio	.46	0.49865	2349	0
HV208 Has television	.04	0.19403	2349	0
HV209 Has refrigerator	.01	0.10465	2349	0
HV210 Has bicycle	.45	0.49729	2349	0
HV211 Has motorcycle/scooter	.01	0.08227	2349	0
HV212 Has car/truck	.01	0.08227	2349	0
HV221 Has telephone (land-line)	.01	0.08959	2349	0
HV243A Has mobile telephone	.32	0.46564	2349	0
HV246A Owns cattle	.23	1.37296	2349	4
HV246D Owns goats	1.07	3.04421	2349	1
HV246E Owns sheep	.02	0.38718	2349	1
HV246F Owns chickens	3.70	6.64243	2349	8
HV247 Has bank account	.10	0.30350	2349	0
memsleep Number of members per sleeping room	2.4806	1.54467	2349	0
h2oires Piped into dwelling	.0094	0.09634	2349	0
h2oyrd Piped into yard/plot	.0140	0.11772	2349	0
h2opub Public tap / standpipe	.1005	0.30069	2349	0
h2obwell Tube well or borehole	.5994	0.49012	2349	0
h2ipwell Protected dug well	.0515	0.22109	2349	0
h2iowell Unprotected dug well	.1511	0.35825	2349	0
h2opspg Protected Spring	.0047	0.06829	2349	0
h2ouspg Unprotected Spring	.0315	0.17471	2349	0
h2otruck Water from tanker truck	.0004	0.02063	2349	0
h2osurf Surface water-river, lake, dam, etc.	.0370	0.18889	2349	0
h2ooth Other water source	.0004	0.02063	2349	0
flushs Flush toilet to sewer	.0034	0.05827	2349	0
latvip VIP latrine	.0409	0.19803	2349	0
latpits Pit latrine with slab	.1158	0.32005	2349	0
latpit Traditional pit latrine	.6573	0.47471	2349	0
lateco Ecological toilet	.0013	0.03572	2349	0
lathang Hanging toilet/latrine	.0034	0.05827	2349	0
latbush No facility/bush/field	.1677	0.37371	2349	0
latoth Other type of latrine/toilet	.0102	0.10058	2349	0
latshare Shares latrine/toilet with other households	.2393	0.42672	2349	0
slatvip Shared VIP latrine	.0111	0.10465	2349	0
slatpits Shared Pit latrine with slab	.0277	0.16406	2349	0
slatpit Shared Traditional pit latrine	.1894	0.39194	2349	0

**Component Score Coefficient Matrix**

	Component	Sum over each variable	
	1	If has	If does not have
HV206 Has electricity	0.10213	0.678618518	-0.015362718
HV207 Has radio	0.06476	0.069882459	-0.05998613
HV208 Has television	0.10466	0.518264538	-0.021125537
HV209 Has refrigerator	0.09157	0.865359518	-0.00968547
HV210 Has bicycle	0.05237	0.058231653	-0.047069465
HV211 Has motorcycle/scooter	0.03141	0.379212788	-0.002600688
HV212 Has car/truck	0.05805	0.700762	-0.004805912
HV221 Has telephone (land-line)	0.04337	0.480213896	-0.003915907
HV243A Has mobile telephone	0.09148	0.134075815	-0.062395856
HV246A Owns cattle	0.02913		
HV246D Owns goats	0.01675		
HV246E Owns sheep	0.00026		
HV246F Owns chickens	0.03561		
HV247 Has bank account	0.10337	0.305647301	-0.034943548
memsleep Number of members per sleeping room	-0.03576		
h2oires Piped into dwelling	0.06500	0.668351941	-0.006318755
h2oyrd Piped into yard/plot	0.03002	0.251454484	-0.003582901
h2opub Public tap / standpipe	0.00050	0.001491156	-0.000166547
h2obwell Tube well or borehole	0.00288	0.002352357	-0.003519786
h2ipwell Protected dug well	0.00464	0.019921187	-0.001081896
h2iowell Unprotected dug well	-0.02481	-0.05879793	0.010468037
h2opspg Protected Spring	0.01414	0.206128157	-0.000969807
h2ouspg Unprotected Spring	-0.01184	-0.06564503	0.002135267
h2otruck Water from tanker truck	-0.00211	-0.1020106	4.34457E-05
h2osurf Surface water-river, lake, dam, etc.	-0.01199	-0.06110306	0.002350118
h2ooth Other water source	-0.00402	-0.19467164	8.29096E-05
flushs Flush toilet to sewer	0.07635	1.305757972	-0.004462223
latvip VIP latrine	0.00699	0.033842462	-0.001442022
latpits Pit latrine with slab	0.04211	0.116326026	-0.015233837
latpit Traditional pit latrine	-0.00487	-0.00351362	0.00673917
lateco Ecological toilet	-0.00603	-0.1685051	0.00021548
lathang Hanging toilet/latrine	-0.00543	-0.09287976	0.000317402
latbush No facility/bush/field	-0.04076	-0.09077126	0.018293543
latoth Other type of latrine/toilet	-0.01227	-0.12075659	0.00124652
latshare Shares latrine/toilet with other households	-0.00506	-0.00902737	0.002839049
slatvip Shared VIP latrine	-0.00199	-0.01878272	0.000210224
slatpits Shared Pit latrine with slab	0.01493	0.088462562	-0.002517542
slatpit Shared Traditional pit latrine	-0.00773	-0.01598361	0.003735664

slatoth Other type of latrine/toilet	.0102	0.10058	2349	0
dirtflo Earth, sand, dung floor	.8557	0.35149	2349	0
bbrikflo Broken brick floor	.0004	0.02063	2349	0
parqflo Parquet, polished wood floor	.0004	0.02063	2349	0
vinlflo Vinyl, asphalt strip floor	.0009	0.02917	2349	0
tileflo Ceramic tile floor	.0004	0.02063	2349	0
cemtflo Cement floor	.1413	0.34844	2349	0
rugflo Carpeted floor	.0009	0.02917	2349	0
nowall No walls	.0009	0.02917	2349	0
natwall Cane/palm/trunks/dirt walls	.1792	0.38362	2349	0
mudwall Bamboo/trunks with mud walls	.0426	0.20193	2349	0
mstonwall Stone with mud walls	.0183	0.13408	2349	0
plywall Plywood walls	.0017	0.04124	2349	0
cardwall Cardboard walls	.0004	0.02063	2349	0
rwoodwall Reused wood walls	.0009	0.02917	2349	0
cmtwall Cement walls	.0153	0.12287	2349	0
stonwall Stone walls with lime/cement	.0175	0.13098	2349	0
brkwall Baked brick walls	.4355	0.49593	2349	0
adobwall Unbaked brick walls	.2840	0.45101	2349	0
blockwall Cement block walls	.0004	0.02063	2349	0
othwall Other type of walls	.0034	0.05827	2349	0
norooft No roof	.0051	0.07131	2349	0
natroof Thatch/palm/sod roof	.4057	0.49113	2349	0
bambroof Reed / bamboo roof	.3133	0.46394	2349	0
wproof Wood planks roof	.0055	0.07420	2349	0
metrooft Iron sheet roof	.2597	0.43856	2349	0
woodroof Wood roof	.0051	0.07131	2349	0
asbrooft Calamine / cement fiber roof	.0004	0.02063	2349	0
tilerooft Ceramic tile roof	.0013	0.03572	2349	0
cmtroof Concrete roof	.0026	0.05049	2349	0
shngroof Roofing shingles for roof	.0004	0.02063	2349	0
othroof Other type of roof	.0009	0.02917	2349	0
cookelec Electricity for cooking	.0055	0.07420	2349	0
cookchar Charcoal for cooking	.0247	0.15522	2349	0
cookwood Wood for cooking	.9625	0.18993	2349	0
cookstraw Straw for cooking	.0038	0.06179	2349	0
cooknone Does not cook	.0034	0.05827	2349	0
landarea	6.8664	20.50588	2349	86

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

slatoth Other type of latrine/toilet	-0.01227	-0.12075659	0.00124652
dirtflo Earth, sand, dung floor	-0.14647	-0.06014044	0.356584919
bbrikflo Broken brick floor	0.00216	0.104404959	-4.44655E-05
parqflo Parquet, polished wood floor	0.00234	0.113547577	-4.83593E-05
vinlflo Vinyl, asphalt strip floor	0.00535	0.183243099	-0.000156151
tileflo Ceramic tile floor	0.03863	1.871701922	-0.000797147
cemtflo Cement floor	0.14445	0.355965752	-0.058592281
rugflo Carpeted floor	0.00358	0.122758485	-0.000104609
nowall No walls	0.00239	0.081706817	-6.96266E-05
natwall Cane/palm/trunks/dirt walls	-0.04748	-0.10158018	0.022181149
mudwall Bamboo/trunks with mud walls	-0.02193	-0.1039745	0.004623144
mstonwall Stone with mud walls	-0.01175	-0.08601041	0.001603837
plywall Plywood walls	0.01575	0.38119347	-0.000650223
cardwall Cardboard walls	-0.00374	-0.18128223	7.72071E-05
rwoodwall Reused wood walls	0.00024	0.008199943	-6.9876E-06
cmtwall Cement walls	0.05160	0.413509485	-0.006435945
stonwall Stone walls with lime/cement	0.05140	0.385601034	-0.006849932
brkwall Baked brick walls	0.07623	0.086771725	-0.066943797
adobwall Unbaked brick walls	-0.05988	-0.09506833	0.03769951
blockwall Cement block walls	0.00368	0.178092555	-7.58486E-05
othwall Other type of walls	-0.00653	-0.11164089	0.000381515
norooft No roof	-0.00329	-0.04587578	0.000235562
natroof Thatch/palm/sod roof	-0.06982	-0.08448148	0.057672528
bambroof Reed / bamboo roof	-0.05121	-0.0757987	0.034586386
wproof Wood planks roof	-0.00439	-0.0587838	0.000327136
metrooft Iron sheet roof	0.12982	0.219137879	-0.076868376
woodroof Wood roof	-0.00457	-0.06375786	0.000327383
asbrooft Calamine / cement fiber roof	-0.00088	-0.04281915	1.82364E-05
tilerooft Ceramic tile roof	0.00932	0.260466325	-0.000333077
cmtroof Concrete roof	0.02645	0.522571235	-0.001338211
shngroof Roofing shingles for roof	-0.00045	-0.02164683	9.21926E-06
othroof Other type of roof	0.01244	0.426008248	-0.000363024
cookelec Electricity for cooking	0.06433	0.862192793	-0.004798162
cookchar Charcoal for cooking	0.08299	0.521495746	-0.013202424
cookwood Wood for cooking	-0.09392	-0.01852535	0.475975186
cookstraw Straw for cooking	0.00184	0.029633248	-0.000113974
cooknone Does not cook	0.00120	0.020482196	-6.99947E-05
landarea	0.00367		

Extraction Method: Principal Component Analysis. □Component Sco



Combined Scores

Urban Area

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.000	.005		188.029	.000
	URB1 REGR factor score 1 for analysis	1.088	.005	.988	204.454	.000

a. Dependent Variable: COM1 REGR factor score 1 for analysis

$$\text{Combined Score} = 1.000 + 1.088 * \text{Urban Score}$$

Rural

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.449	.002		-221.845	.000
	RUR1 REGR factor score 1 for analysis	.493	.002	.981	243.579	.000

a. Dependent Variable: COM1 REGR factor score 1 for analysis

$$\text{Combined Score} = -0.449 + 0.493 * \text{Rural Score}$$

Combined Score

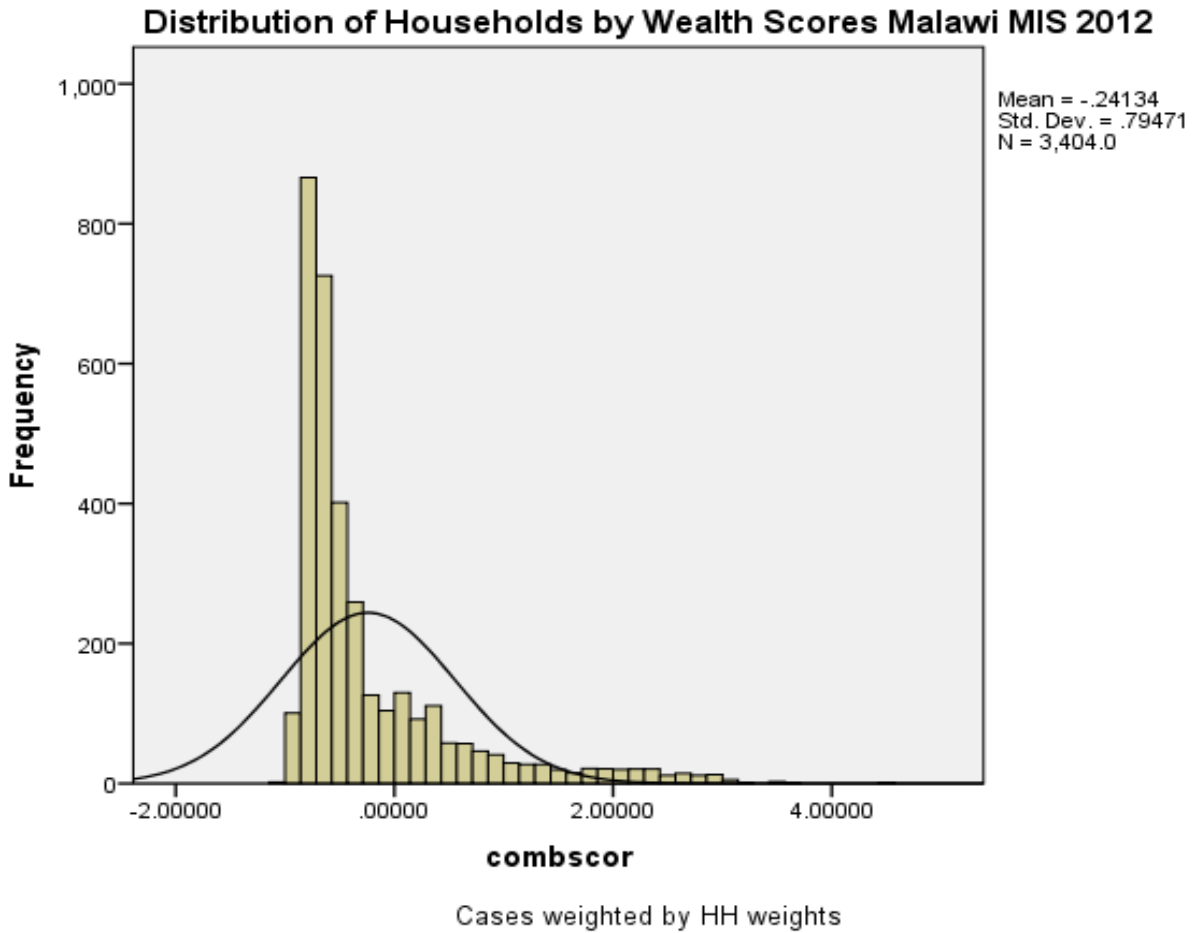
**Statistics**

combscor

N	Valid	14180
	Missing	0
Mean		-.2295311
Median		-.5581717
Mode		.12205
Std. Deviation		.79358356
Skewness		2.086
Std. Error of Skewness		.021
Kurtosis		4.266
Std. Error of Kurtosis		.041
Minimum		-1.13114
Maximum		4.43498

Percentiles	20	-0.7525504
	40	-0.6366434
	60	-0.4313074
	80	0.1720649

histogram



**Report**

Statistics: Mean

	Ncombsco Percentile Group of combscor					Total
	1	2	3	4	5	
HV206 Has electricity	.00	.00	.00	.01	.36	.07
HV207 Has radio	.12	.44	.54	.63	.76	.49
HV208 Has television	.00	.00	.00	.03	.42	.09
HV209 Has refrigerator	.00	.00	.00	.01	.21	.04
HV210 Has bicycle	.13	.41	.54	.59	.44	.41
HV211 Has motorcycle/scooter	.00	.00	.01	.00	.04	.01
HV212 Has car/truck	.00	.00	.00	.01	.08	.02
HV221 Has telephone (land-line)	.00	.00	.01	.00	.07	.02
HV243A Has mobile telephone	.02	.17	.38	.52	.85	.38

HV246A Owns cattle	.01	.05	.14	.31	.48	.19
HV246D Owns goats	.44	.85	1.17	1.53	.90	.96
HV246E Owns sheep	.00	.00	.03	.04	.05	.02
HV246F Owns chickens	1.73	2.55	3.89	4.56	3.63	3.23
HV247 Has bank account	.00	.01	.05	.16	.57	.15
memsleep Number of members per sleeping room	2.99	2.72	2.37	2.17	2.00	2.46
h2oires Piped into dwelling	.00	.00	.00	.01	.14	.03
h2oyrd Piped into yard/plot	.00	.00	.02	.02	.18	.04
h2opub Public tap / standpipe	.07	.12	.11	.15	.23	.14
h2obwell Tube well or borehole	.54	.59	.63	.59	.35	.54
h2ipwell Protected dug well	.05	.06	.06	.05	.05	.05
h2iowell Unprotected dug well	.24	.15	.12	.13	.04	.14
h2opspg Protected Spring	.00	.00	.00	.01	.02	.00
h2ouspg Unprotected Spring	.05	.03	.02	.02	.00	.02
h2otruck Water from tanker truck	.00	.00	.00	.00	.00	.00
h2osurf Surface water-river, lake, dam, etc.	.06	.03	.03	.03	.00	.03
h2ooth Other water source	.00	.00	.00	.00	.00	.00
flushs Flush toilet to sewer	.00	.00	.00	.00	.12	.02
latvip VIP latrine	.03	.02	.06	.06	.06	.04
latpits Pit latrine with slab	.01	.09	.14	.16	.31	.14
latpit Traditional pit latrine	.60	.71	.67	.70	.51	.64
lateco Ecological toilet	.00	.00	.00	.00	.00	.00
lathang Hanging toilet/latrine	.00	.00	.00	.00	.00	.00
latbush No facility/bush/field	.33	.17	.11	.07	.01	.14
latoth Other type of latrine/toilet	.03	.01	.01	.00	.00	.01
latshare Shares latrine/toilet with other households	.28	.27	.21	.24	.32	.26
sflushs	.00	.00	.00	.00	.00	.00
slatvip Shared VIP latrine	.02	.01	.02	.01	.01	.01
slatpits Shared Pit latrine with slab	.00	.03	.02	.05	.11	.04
slatpit Shared Traditional pit latrine	.23	.23	.16	.18	.20	.20
slatoth Other type of latrine/toilet	.03	.01	.01	.00	.00	.01
dirtfloo Earth, sand, dung floor	1.00	1.00	1.00	.76	.08	.77
bbrikfloo Broken brick floor	.00	.00	.00	.00	.00	.00
parqfloo Parquet, polished wood floor	.00	.00	.00	.00	.00	.00
vinlfloo Vinyl, asphalt strip floor	.00	.00	.00	.00	.00	.00
tilefloo Ceramic tile floor	.00	.00	.00	.00	.02	.00
cemtfloo Cement floor	.00	.00	.00	.23	.89	.22
rugfloo Carpeted floor	.00	.00	.00	.00	.01	.00
nowall No walls	.00	.00	.00	.00	.00	.00
natwall Cane/palm/trunks/dirt walls	.37	.26	.14	.04	.01	.17

mudwall Bamboo/trunks with mud walls	.07	.07	.02	.01	.00	.03
mstonwall Stone with mud walls	.03	.03	.01	.01	.00	.02
plywall Plywood walls	.00	.00	.00	.00	.01	.00
cardwall Cardboard walls	.00	.00	.00	.00	.00	.00
rwoodwall Reused wood walls	.00	.00	.00	.00	.00	.00
cmtwall Cement walls	.00	.00	.00	.02	.09	.02
stonwall Stone walls with lime/cement	.00	.00	.00	.02	.23	.05
brkwall Baked brick walls	.01	.24	.58	.78	.57	.42
adobwall Unbaked brick walls	.51	.40	.23	.12	.09	.28
blockwall Cement block walls	.00	.00	.00	.00	.00	.00
othwall Other type of walls	.01	.01	.00	.00	.00	.00
norooof No roof	.00	.01	.00	.00	.00	.00
natroof Thatch/palm/sod roof	.62	.56	.46	.16	.01	.37
bambroof Reed / bamboo roof	.37	.40	.40	.16	.00	.27
wproof Wood planks roof	.00	.01	.02	.00	.00	.01
cardbroof Cardboard roof	.00	.00	.00	.00	.00	.00
metroof Iron sheet roof	.00	.00	.11	.67	.95	.34
woodroof Wood roof	.01	.01	.01	.01	.00	.00
asbroof Calamine / cement fiber roof	.00	.00	.00	.00	.00	.00
tileroof Ceramic tile roof	.00	.00	.00	.00	.01	.00
cmtroof Concrete roof	.00	.00	.00	.00	.02	.00
shngroof Roofing shingles for roof	.00	.00	.00	.00	.00	.00
othroof Other type of roof	.00	.00	.00	.00	.00	.00
cookelec Electricity for cooking	.00	.00	.00	.01	.10	.02
cookgas LPG/Natural gas for cooking	.00	.00	.00	.00	.00	.00
cookcoal Coal/lignite for cooking	.00	.00	.00	.00	.00	.00
cookchar Charcoal for cooking	.00	.00	.01	.05	.46	.10
cookwood Wood for cooking	1.00	1.00	.98	.93	.43	.87
cookstraw Straw for cooking	.00	.00	.01	.01	.00	.00
cooknone Does not cook	.00	.00	.01	.01	.00	.00
landarea	5.55	6.65	7.27	6.21	4.06	5.94