

Common

Descriptive Statistics

	Mean	Std. Deviation	Analysis Na	Missing N
HV206 Has electricity	.03054	.17202	4162	3
HV207 Has radio	.50481	.49992	4162	2
HV208 Has television	.07311	.26023	4162	4
HV209 Has refrigerator	.02142	.14468	4162	7
HV210 Has bicycle	.02217	.14704	4162	12
HV211 Has motorcycle/scooter	.05855	.23448	4162	12
HV212 Has car/truck	.02627	.15971	4162	12
HV243A Has mobile telephone	.50156	.49988	4162	3
HV243B Has watch	.29872	.45715	4162	11
HV247 Has bank account	.10886	.31079	4162	19
SH107B Has generator	.08750	.28253	4162	2
SH107F Has table	.64823	.47741	4162	3
SH107G Has chairs	.63669	.48084	4162	3
SH107H Has cupboard	.11884	.32344	4162	5
SH107I Has mattress	.72109	.44836	4162	3
SH107J Has sewing machine	.01443	.11921	4162	4
SH107L Has computer	.01779	.13217	4162	3
SH113E Has boat or canoe	.01230	.11003	4162	15
h2oires Piped into dwelling	.00288	.05362	4162	0
h2oyrd Piped into yard/plot	.00601	.07728	4162	0
h2opub Communal tap	.03532	.18461	4162	0
h2otube Tube well or borehole	.00360	.05993	4162	0
h2opdwel Protected well, handpubp	.65305	.47606	4162	0
h2oudwel Unprotected well	.05478	.22758	4162	0
h2opspg Protected Spring	.00144	.03795	4162	0
h2ouspg Unprotected Spring	.04517	.20770	4162	0
h2osurf Surface water-river, lake, dam, etc.	.15858	.36533	4162	0
h2orain Water from rain	.00120	.03464	4162	0
h2otruck Water from tanker truck	.00360	.05993	4162	0
h2ovend Water from vendor with cart/small truck	.00384	.06189	4162	0
h2obot Water from bottle	.00937	.09636	4162	0
h2ooth Other water source	.02042	.14146	4162	0

Component Matrixa

	Component 1
HV206 Has electricity	.29496
HV207 Has radio	.41126
HV208 Has television	.54936
HV209 Has refrigerator	.33035
HV210 Has bicycle	.21464
HV211 Has motorcycle/scooter	.19066
HV212 Has car/truck	.37601
HV243A Has mobile telephone	.60964
HV243B Has watch	.45650
HV247 Has bank account	.49197
SH107B Has generator	.53423
SH107F Has table	.47039
SH107G Has chairs	.38733
SH107H Has cupboard	.53463
SH107I Has mattress	.52366
SH107J Has sewing machine	.18470
SH107L Has computer	.34639
SH113E Has boat or canoe	-.04057
h2oires Piped into dwelling	.13017
h2oyrd Piped into yard/plot	.12886
h2opub Communal tap	.22648
h2otube Tube well or borehole	.04984
h2opdwel Protected well, handpubp	.15380
h2oudwel Unprotected well	.03430
h2opspg Protected Spring	-.04002
h2ouspg Unprotected Spring	-.18320
h2osurf Surface water-river, lake, dam, etc.	-.44309
h2orain Water from rain	.03588
h2otruck Water from tanker truck	.06787
h2ovend Water from vendor with cart/small truck	.07544
h2obot Water from bottle	.19651
h2ooth Other water source	.21108

Sum over each variable

If has If does not have

1.66237	-0.05236
0.40738	-0.41529
1.95674	-0.15435
2.23447	-0.04891
1.42738	-0.03236
0.76552	-0.04761
2.29251	-0.06184
0.60788	-0.61169
0.70029	-0.29830
1.41067	-0.17232
1.72543	-0.16545
0.34660	-0.63870
0.29266	-0.51288
1.45652	-0.19643
0.32576	-0.84219
1.52702	-0.02236
2.57422	-0.04663
-0.36419	0.00453
2.42050	-0.00700
1.65750	-0.01002
1.18346	-0.04333
0.82857	-0.00300
0.11209	-0.21098
0.14244	-0.00826
-1.05326	0.00152
-0.84220	0.03984
-1.02052	0.19233
1.03447	-0.00124
1.12837	-0.00408
1.21418	-0.00469
2.02022	-0.01911
1.46169	-0.03047

flushp Flush toilet to piped sewer system	.00312	.05581	4162	0	flushp Flush toilet to piped sewer system	.06800	1.21465	-0.00381
flushs Flush toilet to septic tank	.10452	.30597	4162	0	flushs Flush toilet to septic tank	.55849	1.63455	-0.19078
flushl Flush toilet to pit latrine	.03700	.18879	4162	0	flushl Flush toilet to pit latrine	.14312	0.73005	-0.02805
flushe Flush toilet to elsewhere, DK	.00793	.08870	4162	0	flushe Flush toilet to elsewhere, DK	.11091	1.24045	-0.00991
latvip VIP latrine	.04109	.19851	4162	0	latvip VIP latrine	.01761	0.08508	-0.00365
latspit Pit latrine with slab	.09322	.29078	4162	0	latspit Pit latrine with slab	.10440	0.32555	-0.03347
latpit Traditional no slab open pit latrine	.19750	.39816	4162	0	latpit Traditional no slab open pit latrine	-.03473	-0.07000	0.01723
latbush No facility/bush/field	.45675	.49819	4162	0	latbush No facility/bush/field	-.51752	-0.56433	0.47448
latcomp Composting toilet	.00144	.03795	4162	0	latcomp Composting toilet	.02328	0.61266	-0.00088
latpail Bucket toilet	.00048	.02192	4162	0	latpail Bucket toilet	.01981	0.90335	-0.00043
lathang Hanging toilet/latrine	.05382	.22569	4162	0	lathang Hanging toilet/latrine	.10291	0.43144	-0.02454
latoth Other type of latrine/toilet	.00192	.04381	4162	0	latoth Other type of latrine/toilet	.03991	0.90926	-0.00175
sflushp Shared flush toilet to piped sewer system	.00240	.04896	4162	0	sflushp Shared flush toilet to piped sewer system	.04978	1.01419	-0.00244
sflushs Shared flush toilet to septic tank	.05742	.23268	4162	0	sflushs Shared flush toilet to septic tank	.34182	1.38470	-0.08436
sflushl Shared flush toilet to pit latrine	.03340	.17969	4162	0	sflushl Shared flush toilet to pit latrine	.12899	0.69383	-0.02397
sflushe Shared flush toilet to elsewhere, DK	.00769	.08736	4162	0	sflushe Shared flush toilet to elsewhere, DK	.10686	1.21379	-0.00940
slatvip Shared VIP latrine	.03556	.18521	4162	0	slatvip Shared VIP latrine	.02651	0.13806	-0.00509
slatpit Shared pit latrine with slab	.08193	.27429	4162	0	slatpit Shared pit latrine with slab	.10371	0.34711	-0.03098
slatpit Shared no slab open pit latrine	.18405	.38757	4162	0	slatpit Shared no slab open pit latrine	-.03103	-0.06533	0.01474
slatcomp Shared composting toilet	.00144	.03795	4162	0	slatcomp Shared composting toilet	.02328	0.61266	-0.00088
slathang Shared hanging toilet/latrine	.05046	.21891	4162	0	slathang Shared hanging toilet/latrine	.10415	0.45176	-0.02401
slatoth Shared other type of latrine/toilet	.00168	.04098	4162	0	slatoth Shared other type of latrine/toilet	.03866	0.94177	-0.00159
dirtfloo Earth, sand, mud floor	.52979	.49917	4162	0	dirtfloo Earth, sand, mud floor	-.78410	-0.73860	0.83220
woodfloo Rudimentary wood plank floor	.00240	.04896	4162	0	woodfloo Rudimentary wood plank floor	.02463	0.50172	-0.00121
prqfloo Polished wood floor	.00024	.01550	4162	0	prqfloo Polished wood floor	.03817	2.46188	-0.00059
vinlfloo Floor makt, linoleum, vinyl floor	.09082	.28739	4162	0	vinlfloo Floor makt, linoleum, vinyl floor	.28870	0.91332	-0.09124
tilefloo Ceramic tile floor	.02066	.14227	4162	0	tilefloo Ceramic tile floor	.32226	2.21831	-0.04680
cemtffloo Cement floor	.35151	.47750	4162	0	cemtffloo Cement floor	.53537	0.72708	-0.39411

rugflo Carpeted floor	.00336	.05791	4162	0
othflo Other type of flooring	.00048	.02192	4162	0
mudwall Bamboo and mud walls	.53580	.49878	4162	0
natwall Cane/palm/trunks walls	.00192	.04381	4162	0
strwall Straw, thatched mat walls	.01033	.10113	4162	0
adobwall Mud brick walls	.07689	.26644	4162	0
plydwall Plywood walls	.00096	.03099	4162	0
cartwall Carton, plastic walls	.00024	.01550	4162	0
rwoodwall Reused wood walls	.00024	.01550	4162	0
cmtwall Cement walls	.30490	.46042	4162	0
stonwall Stone block walls	.00529	.07252	4162	0
brkwall Brick walls	.02571	.15828	4162	0
woodwall Wood planks, shingles walls	.00168	.04098	4162	0
zincwall Zinc walls	.03316	.17907	4162	0
othwall Other type of walls	.00216	.04646	4162	0
natroof Thatch, palm leaf roof	.33277	.47126	4162	0
rbroof Palm/bamboo roof	.00072	.02684	4162	0
wproof Wood planks for roof	.00024	.01550	4162	0
psroof Tarpaulin, plastic sheeting for roof	.00913	.09513	4162	0
metroof Zinc, metal roof	.61941	.48559	4162	0
woodroof Wood roof	.00024	.01550	4162	0
tileroof Tile roof	.00024	.01550	4162	0
cmtroof Concrete roof	.00985	.09877	4162	0
shngroof Asbestos sheets, shingles roof	.02715	.16254	4162	0
cookelec Electricity for cooking	.00048	.02192	4162	0
cooklpg LPG for cooking	.00144	.03795	4162	0
cookkero Kerosene for cooking	.00096	.03099	4162	0
cookchar Charcoal for cooking	.37074	.48306	4162	0
cookwood Wood for cooking	.60692	.48849	4162	0
cooknone Does not cook	.01826	.13391	4162	0

rugflo Carpeted floor	.07877	1.35567	-0.00458
othflo Other type of flooring	.01354	0.61729	-0.00030
mudwall Bamboo and mud walls	-.77482	-0.72110	0.83233
natwall Cane/palm/trunks walls	-.02552	-0.58156	0.00112
strwall Straw, thatched mat walls	.01642	0.16070	-0.00168
adobwall Mud brick walls	.01872	0.06486	-0.00540
plydwall Plywood walls	.04175	1.34583	-0.00129
cartwall Carton, plastic walls	.00540	0.34852	-0.00008
rwoodwall Reused wood walls	.01877	1.21058	-0.00029
cmtwall Cement walls	.70486	1.06412	-0.46677
stonwall Stone block walls	.04704	0.64522	-0.00343
brkwall Brick walls	.14361	0.88395	-0.02332
woodwall Wood planks, shingles walls	.00959	0.23372	-0.00039
zincwall Zinc walls	.15428	0.83303	-0.02857
othwall Other type of walls	.00788	0.16935	-0.00037
natroof Thatch, palm leaf roof	-.65476	-0.92703	0.46235
rbroof Palm/bamboo roof	-.01534	-0.57091	0.00041
wproof Wood planks for roof	-.00067	-0.04314	0.00001
psroof Tarpaulin, plastic sheeting for roof	-.01527	-0.15903	0.00147
metroof Zinc, metal roof	.57953	0.45421	-0.73924
woodroof Wood roof	.00469	0.30237	-0.00007
tileroof Tile roof	-.01036	-0.66802	0.00016
cmtroof Concrete roof	.08549	0.85694	-0.00853
shngroof Asbestos sheets, shingles roof	.12644	0.75681	-0.02112
cookelec Electricity for cooking	.06059	2.76278	-0.00133
cooklpg LPG for cooking	.10836	2.85150	-0.00412
cookkero Kerosene for cooking	.07796	2.51314	-0.00242
cookchar Charcoal for cooking	.73378	0.95587	-0.56316
cookwood Wood for cooking	-.75114	-0.60442	0.93324
cooknone Does not cook	.03543	0.25973	-0.00483

Urban Areas

Descriptive Statistics

	Std.		Analysis Na	Missing N
	Mean	Deviationa		
HV206 Has electricity	.04657	.21061	1914	3
HV207 Has radio	.61036	.48754	1914	2
HV208 Has television	.14346	.35026	1914	4
HV209 Has refrigerator	.03824	.19157	1914	5
HV210 Has bicycle	.03820	.19158	1914	3
HV211 Has motorcycle/scooter	.07483	.26298	1914	3
HV212 Has car/truck	.05442	.22673	1914	3
HV243A Has mobile telephone	.75052	.43260	1914	2
HV243B Has watch	.42020	.49333	1914	3
HV244 Owns land usable for agriculture	.15975	.36541	1914	11
HV246 Owns livestock, herds or farm animals	.20397	.40285	1914	2
HV246B Owns cows/ bulls	.01727	.52458	1914	3
HV246D Owns goats	.11512	1.06620	1914	3
HV246E Owns sheep	.04186	.64044	1914	3
HV246F Owns chickens, ducks, or fowl	1.81034	5.96400	1914	0
HV246G Owns pigs	.10727	1.52946	1914	3
HV247 Has bank account	.19979	.39922	1914	7
SH107B Has generator	.16475	.37086	1914	2
SH107F Has table	.78964	.40735	1914	3
SH107G Has chairs	.74882	.43346	1914	3
SH107H Has cupboard	.22187	.41529	1914	3
SH107I Has mattress	.88180	.32276	1914	2
SH107J Has sewing machine	.02615	.15954	1914	2
SH107L Has computer	.03766	.19032	1914	2
SH113E Has boat or canoe	.01152	.10662	1914	4
h2oires Piped into dwelling	.00627	.07895	1914	0
h2oyrd Piped into yard/plot	.00993	.09916	1914	0
h2opub Communal tap	.07628	.26552	1914	0
h2otube Tube well or borehole	.00679	.08216	1914	0
h2opdwel Protected well, handpubp	.73406	.44195	1914	0
h2oudwel Unprotected well	.07001	.25523	1914	0
h2ouspg Unprotected Spring	.00575	.07561	1914	0
h2osurf Surface water-river, lake, dam, etc.	.00627	.07895	1914	0

Component Score Coefficient Matrix

	Component
	1
HV206 Has electricity	.05616
HV207 Has radio	.05048
HV208 Has television	.08518
HV209 Has refrigerator	.05591
HV210 Has bicycle	.03162
HV211 Has motorcycle/scooter	.01950
HV212 Has car/truck	.06199
HV243A Has mobile telephone	.06449
HV243B Has watch	.06412
HV244 Owns land usable for agriculture	-.02458
HV246 Owns livestock, herds or farm animals	-.01407
HV246B Owns cows/ bulls	.00855
HV246D Owns goats	.00557
HV246E Owns sheep	.01015
HV246F Owns chickens, ducks, or fowl	-.01237
HV246G Owns pigs	-.00062
HV247 Has bank account	.07031
SH107B Has generator	.07993
SH107F Has table	.05475
SH107G Has chairs	.04762
SH107H Has cupboard	.07660
SH107I Has mattress	.06281
SH107J Has sewing machine	.02594
SH107L Has computer	.06060
SH113E Has boat or canoe	-.00163
h2oires Piped into dwelling	.02362
h2oyrd Piped into yard/plot	.02051
h2opub Communal tap	.02612
h2otube Tube well or borehole	.00631
h2opdwel Protected well, handpubp	-.05553
h2oudwel Unprotected well	.00711
h2ouspg Unprotected Spring	-.00924
h2osurf Surface water-river, lake, dam, etc.	.00129

Sum over each variable

	If has	If does not have
	0.25425	-0.01242
	0.04035	-0.06320
	0.20831	-0.03489
	0.28068	-0.01116
	0.15873	-0.00630
	0.06861	-0.00555
	0.25854	-0.01488
	0.03719	-0.11188
	0.07535	-0.05461
	-0.05652	0.01074
	-0.02779	0.00712
	(hv246b/0.52458)*(0.00855)	
	(hv246d/1.06620)*(0.00557)	
	(hv246e/0.64044)*(0.01015)	
	(hv246f/5.96400)*(-0.01237)	
	(hv246g/1.52946)*(-0.00062)	
	0.14093	-0.03519
	0.18002	-0.03551
	0.02827	-0.10612
	0.02760	-0.08227
	0.14352	-0.04092
	0.02300	-0.17160
	0.15835	-0.00425
	0.30645	-0.01199
	-0.01507	0.00018
	0.29724	-0.00188
	0.20478	-0.00205
	0.09086	-0.00750
	0.07630	-0.00052
	-0.03342	0.09224
	0.02590	-0.00195
	-0.12155	0.00070
	0.01618	-0.00010

h2orain Water from rain	.00261	.05106	1914	0	h2orain Water from rain	.00333	0.06508	-0.00017
h2otruck Water from tanker truck	.00784	.08820	1914	0	h2otruck Water from tanker truck	.00707		
							0.07949	-0.00063
h2ovend Water from vendor with cart/small truck	.00836	.09107	1914	0	h2ovend Water from vendor with cart/small truck	.00721		
h2obot Water from bottle	.02038	.14132	1914	0	h2obot Water from bottle	.03300	0.07847	-0.00066
h2ooth Other water source	.04441	.20606	1914	0	h2ooth Other water source	.02866	0.22873	-0.00476
flushp Flush toilet to piped sewer system	.00627	.07895	1914	0	flushp Flush toilet to piped sewer system	.00587	0.13292	-0.00618
flushs Flush toilet to septic tank	.21839	.41326	1914	0	flushs Flush toilet to septic tank	.08559		
							0.07388	-0.00047
flushl Flush toilet to pit latrine	.06113	.23963	1914	0	flushl Flush toilet to pit latrine	.01413	0.16187	-0.04523
flushel Flush toilet to elsewhere, DK	.01620	.12626	1914	0	flushel Flush toilet to elsewhere, DK	.01159	0.05537	-0.00360
							0.09027	-0.00149
latvip VIP latrine	.03762	.19032	1914	0	latvip VIP latrine	.00325	0.01646	-0.00064
latp pit Pit latrine with slab	.11024	.31327	1914	0	latp pit Pit latrine with slab	-.00005	-0.00013	0.00002
latp Traditional no slab open pit latrine	.20115	.40096	1914	0	latp Traditional no slab open pit latrine	-.05064		
							-0.10090	0.02541
latbush No facility/bush/field	.25601	.43654	1914	0	latbush No facility/bush/field	-.04796	-0.08173	0.02812
latcomp Composting toilet	.00261	.05106	1914	0	latcomp Composting toilet	-.00131	-0.02556	0.00007
latpail Bucket toilet	.00104	.03232	1914	0	latpail Bucket toilet	.00163	0.05035	-0.00005
lathang Hanging toilet/latrine	.08516	.27920	1914	0	lathang Hanging toilet/latrine	-.00079	-0.00257	0.00024
latoth Other type of latrine/toilet	.00313	.05592	1914	0	latoth Other type of latrine/toilet	.00415		
							0.07390	-0.00023
sflushp Shared flush toilet to piped sewer system	.00522	.07211	1914	0	sflushp Shared flush toilet to piped sewer system	.00282		
sflushs Shared flush toilet to septic tank	.11860	.32340	1914	0	sflushs Shared flush toilet to septic tank	.04507	0.03884	-0.00020
sflushl Shared flush toilet to pit latrine	.05381	.22571	1914	0	sflushl Shared flush toilet to pit latrine	.01271	0.12283	-0.01653
sflushel Shared flush toilet to elsewhere, DK	.01567	.12424	1914	0	sflushel Shared flush toilet to elsewhere, DK	.01083	0.05327	-0.00303
slatvip Shared VIP latrine	.03448	.18251	1914	0	slatvip Shared VIP latrine	.00229	0.08581	-0.00137
slatp pit Shared pit latrine with slab	.10136	.30188	1914	0	slatp pit Shared pit latrine with slab	-.00094	0.01210	-0.00043
							-0.00281	0.00032
slatp Traditional no slab open pit latrine	.19018	.39254	1914	0	slatp Traditional no slab open pit latrine	-.05019		
							-0.10354	0.02432
slatcomp Shared composting toilet	.00261	.05106	1914	0	slatcomp Shared composting toilet	-.00131		
							-0.02556	0.00007
slathang Shared hanging toilet/latrine	.08098	.27288	1914	0	slathang Shared hanging toilet/latrine	-.00063		
							-0.00213	0.00019
slatoth Shared other type of latrine/toilet	.00313	.05592	1914	0	slatoth Shared other type of latrine/toilet	.00415		
							0.07390	-0.00023
dirtfloo Earth, sand, mud floor	.25705	.43712	1914	0	dirtfloo Earth, sand, mud floor	-.09687	-0.16465	0.05697

woodflo Rudimentary wood plank floor	.00209	.04568	1914	0
prqflo Polished wood floor	.00052	.02286	1914	0
vinflo Floor makt, linoleum,vinyl floor	.14995	.35711	1914	0
tileflo Ceramic tile floor	.04023	.19655	1914	0
cemtflo Cement floor	.54180	.49838	1914	0
rugflo Carpeted floor	.00575	.07561	1914	0
othflo Other type of flooring	.00104	.03232	1914	0
mudwall Bamboo and mud walls	.24608	.43084	1914	0
natwall Cane/palm/trunks walls	.00209	.04568	1914	0
strwwall Straw, thatched mat walls	.02194	.14654	1914	0
adobwall Mud brick walls	.07001	.25523	1914	0
plywdwall Plywood walls	.00157	.03957	1914	0
cartwall Carton, plastic walls	.00052	.02286	1914	0
rwoodwall Reused wood walls	.00052	.02286	1914	0
cmtwall Cement walls	.52299	.49960	1914	0
stonwall Stone block walls	.00993	.09916	1914	0
brkwall Brick walls	.04807	.21396	1914	0
woodwall Wood planks, shingles walls	.00052	.02286	1914	0
zincwall Zinc walls	.07158	.25785	1914	0
othwall Other type of walls	.00313	.05592	1914	0
natroof Thatch, palm leaf roof	.11651	.32092	1914	0
wproof Wood planks for roof	.00052	.02286	1914	0
psroof Tarpaulin, plastic sheeting for roof	.01515	.12219	1914	0
metroof Zinc, metal roof	.80617	.39540	1914	0
woodroof Wood roof	.00052	.02286	1914	0
tileroof Tile roof	.00052	.02286	1914	0
cmtroof Concrete roof	.01829	.13402	1914	0
shngroof Asbestos sheets, shingles roof	.04180	.20018	1914	0
cookelec Electricity for cooking	.00104	.03232	1914	0
cooklpg LPG for cooking	.00313	.05592	1914	0
cookkero Kerosene for cooking	.00157	.03957	1914	0
cookchar Charcoal for cooking	.71421	.45191	1914	0
cookwood Wood for cooking	.25235	.43448	1914	0
cooknone Does not cook	.02717	.16262	1914	0

woodflo Rudimentary wood plank floor	.00185	0.04050	-0.00008
prqflo Polished wood floor	.00688	0.30084	-0.00016
vinflo Floor makt, linoleum,vinyl floor	.03004	0.07149	-0.01261
tileflo Ceramic tile floor	.05625	0.27465	-0.01151
cemtflo Cement floor	.03945	0.03627	-0.04289
rugflo Carpeted floor	.00983	0.12924	-0.00075
othflo Other type of flooring	-.00110	-0.03414	0.00004
mudwall Bamboo and mud walls	-.09629	-0.16849	0.05500
natwall Cane/palm/trunks walls	-.00955	-0.20868	0.00044
strwwall Straw, thatched mat walls	-.01508	-0.10066	0.00226
adobwall Mud brick walls	-.01228	-0.04475	0.00337
plywdwall Plywood walls	.00505	0.12735	-0.00020
cartwall Carton, plastic walls	-.00162	-0.07092	0.00004
rwoodwall Reused wood walls	.00184	0.08064	-0.00004
cmtwall Cement walls	.08860	0.08459	-0.09274
stonwall Stone block walls	-.00189	-0.01886	0.00019
brkwall Brick walls	.00528	0.02347	-0.00119
woodwall Wood planks, shingles walls	.00295	0.12898	-0.00007
zincwall Zinc walls	.00684	0.02463	-0.00190
othwall Other type of walls	-.00035	-0.00622	0.00002
natroof Thatch, palm leaf roof	-.08075	-0.22229	0.02931
wproof Wood planks for roof	-.00394	-0.17210	0.00009
psroof Tarpaulin, plastic sheeting for roof	-.01418	-0.11432	0.00176
metroof Zinc, metal roof	.06661	0.03265	-0.13581
woodroof Wood roof	-.00171	-0.07482	0.00004
tileroof Tile roof	-.00587	-0.25662	0.00013
cmtroof Concrete roof	.00467	0.03422	-0.00064
shngroof Asbestos sheets, shingles roof	.00469	0.02247	-0.00098
cookelec Electricity for cooking	.01174	0.36289	-0.00038
cooklpg LPG for cooking	.02058	0.36685	-0.00115
cookkero Kerosene for cooking	.01007	0.25421	-0.00040
cookchar Charcoal for cooking	.08455	0.05347	-0.13363
cookwood Wood for cooking	-.09175	-0.15789	0.05329
cooknone Does not cook	-.00172	-0.01029	0.00029

Rural Areas:

Descriptive Statistics

	Mean	Std.	Analysis	Missing N
		Deviationa	Na	
HV206 Has electricity	.01690	.12894	2248	0
HV207 Has radio	.41504	.49284	2248	0
HV208 Has television	.01335	.11477	2248	0
HV209 Has refrigerator	.00712	.08408	2248	2
HV210 Has bicycle	.00849	.09156	2248	9
HV211 Has motorcycle/scooter	.04466	.20619	2248	9
HV212 Has car/truck	.00223	.04712	2248	9
HV243A Has mobile telephone	.28972	.45363	2248	1
HV243B Has watch	.19509	.39565	2248	8
HV244 Owns land usable for agriculture	.49978	.49955	2248	5
HV246 Owns livestock, herds or farm animals	.40721	.49131	2248	1
HV246B Owns cows/ bulls	.01469	.27547	2248	1
HV246D Owns goats	.39920	1.66095	2248	1
HV246E Owns sheep	.09212	.66909	2248	1
HV246F Owns chickens, ducks, or fowl	3.33422	8.77747	2248	1
HV246G Owns pigs	.15131	1.38022	2248	1
HV247 Has bank account	.03131	.17372	2248	12
SH107B Has generator	.02180	.14605	2248	0
SH107F Has table	.52802	.49933	2248	0
SH107G Has chairs	.54137	.49840	2248	0
SH107H Has cupboard	.03117	.17373	2248	2
SH107I Has mattress	.58433	.49284	2248	1
SH107J Has sewing machine	.00445	.06656	2248	2
SH107L Has computer	.00089	.02982	2248	1
SH113E Has boat or canoe	.01296	.11287	2248	11
h2oyrd Piped into yard/plot	.00267	.05161	2248	0
h2opub Communal tap	.00044	.02109	2248	0
h2otube Tube well or borehole	.00089	.02982	2248	0
h2opdwel Protected well, handpubp	.58407	.49299	2248	0
h2oudwel Unprotected well	.04181	.20021	2248	0
h2opspg Protected Spring	.00267	.05161	2248	0
h2ouspg Unprotected Spring	.07874	.26939	2248	0
h2osurf Surface water-river, lake, dam, etc.	.28826	.45305	2248	0
flushp Flush toilet to piped sewer system	.00044	.02109	2248	0
flushs Flush toilet to septic tank	.00756	.08665	2248	0
flushl Flush toilet to pit latrine	.01646	.12726	2248	0
flush e Flush toilet to elsewhere, DK	.00089	.02982	2248	0
latvip VIP latrine	.04404	.20523	2248	0

Component Score Coefficient Matrix

	Component
	1
HV206 Has electricity	.03512
HV207 Has radio	.06369
HV208 Has television	.06613
HV209 Has refrigerator	.04571
HV210 Has bicycle	.02236
HV211 Has motorcycle/scooter	.04595
HV212 Has car/truck	.03598
HV243A Has mobile telephone	.07462
HV243B Has watch	.04962
HV244 Owns land usable for agriculture	-.01187
HV246 Owns livestock, herds or farm animals	.01136
HV246B Owns cows/ bulls	.01317
HV246D Owns goats	.02709
HV246E Owns sheep	.02563
HV246F Owns chickens, ducks, or fowl	.01491
HV246G Owns pigs	.01987
HV247 Has bank account	.04615
SH107B Has generator	.06359
SH107F Has table	.06588
SH107G Has chairs	.05231
SH107H Has cupboard	.05134
SH107I Has mattress	.07486
SH107J Has sewing machine	.02111
SH107L Has computer	.02960
SH113E Has boat or canoe	-.01287
h2oyrd Piped into yard/plot	.02091
h2opub Communal tap	-.00154
h2otube Tube well or borehole	-.00134
h2opdwel Protected well, handpubp	.08183
h2oudwel Unprotected well	-.01165
h2opspg Protected Spring	-.00576
h2ouspg Unprotected Spring	-.02004
h2osurf Surface water-river, lake, dam, etc.	-.07346
flushp Flush toilet to piped sewer system	.00850
flushs Flush toilet to septic tank	.03259
flushl Flush toilet to pit latrine	.00422
flush e Flush toilet to elsewhere, DK	.01065
latvip VIP latrine	.01411

Sum over each variable

	If has	If does not have
	0.26778	-0.00460
	0.07560	-0.05364
	0.56845	-0.00769
	0.53976	-0.00387
	0.24208	-0.00207
	0.21288	-0.00995
	0.76197	-0.00171
	0.11684	-0.04766
	0.10094	-0.02447
	-0.01188	0.01187
	0.01371	-0.00942
	(hv246b/0.27547)*(0.01317)	
	(hv246d/1.66095)*(0.02709)	
	(hv246e/0.66909)*(0.02563)	
	(hv246f/8.77747)*(0.01491)	
	(hv246g/1.38022)*(0.01987)	
	0.25737	-0.00832
	0.42591	-0.00949
	0.06227	-0.06967
	0.04813	-0.05682
	0.28631	-0.00921
	0.06314	-0.08876
	0.31568	-0.00141
	0.99173	-0.00088
	-0.11254	0.00148
	0.40413	-0.00108
	-0.07313	0.00003
	-0.04487	0.00004
	0.06903	-0.09694
	-0.05578	0.00243
	-0.11140	0.00030
	-0.06852	0.00586
	-0.11540	0.04674
	0.40303	-0.00018
	0.37323	-0.00284
	0.03260	-0.00055
	0.35670	-0.00032
	0.06571	-0.00303

latspit Pit latrine with slab	.07874	.26939	2248	0	latspit Pit latrine with slab	.03251	0.11118	-0.00950
latpit Traditional no slab open pit latrine	.19440	.39582	2248	0	latpit Traditional no slab open pit latrine	.04539	0.09238	-0.02229
latbush No facility/bush/field	.62767	.48353	2248	0	latbush No facility/bush/field	-.07253	-0.05585	0.09415
latcomp Composting toilet	.00044	.02109	2248	0	latcomp Composting toilet	.00669	0.31688	-0.00014
lathang Hanging toilet/latrine	.02714	.16251	2248	0	lathang Hanging toilet/latrine	.00765	0.04577	-0.00128
latoth Other type of latrine/toilet	.00089	.02982	2248	0	latoth Other type of latrine/toilet	.00350	0.11734	-0.00010
sflushs Shared flush toilet to septtic tank	.00534	.07288	2248	0	sflushs Shared flush toilet to septtic tank	.02201	0.30034	-0.00161
sflushl Shared flush toilet to pit latrine	.01601	.12556	2248	0	sflushl Shared flush toilet to pit latrine	.00333	0.02613	-0.00043
sflushs Shared flush toilet to elsewhere, DK	.00089	.02982	2248	0	sflushs Shared flush toilet to elsewhere, DK	.01065	0.35670	-0.00032
slatvip Shared VIP latrine	.03648	.18752	2248	0	slatvip Shared VIP latrine	.01685	0.08659	-0.00328
slatpit Shared pit latrine with slab	.06539	.24727	2248	0	slatpit Shared pit latrine with slab	.03135	0.11849	-0.00829
slatpit Shared no slab open pit latrine	.17883	.38329	2248	0	slatpit Shared no slab open pit latrine	.04541	0.09729	-0.02119
slatcomp Shared composting toilet	.00044	.02109	2248	0	slatcomp Shared composting toilet	.00669	0.31688	-0.00014
slathang Shared hanging toilet/latrine	.02447	.15453	2248	0	slathang Shared hanging toilet/latrine	.00748	0.04720	-0.00118
slatoth Shared other type of latrine/toilet	.00044	.02109	2248	0	slatoth Shared other type of latrine/toilet	-.00083	-0.03943	0.00002
dirtfloo Earth, sand, mud floor	.76201	.42595	2248	0	dirtfloo Earth, sand, mud floor	-.11995	-0.06702	0.21459
woodfloo Rudimentary wood plank floor	.00267	.05161	2248	0	woodfloo Rudimentary wood plank floor	.01219	0.23564	-0.00063
vinlfloo Floor makt, linoleum,vinyl floor	.04048	.19713	2248	0	vinlfloo Floor makt, linoleum,vinyl floor	.04669	0.22727	-0.00959
tilefloo Ceramic tile floor	.00400	.06316	2248	0	tilefloo Ceramic tile floor	.02955	0.46600	-0.00187
cemtfloo Cement floor	.18950	.39199	2248	0	cemtfloo Cement floor	.09921	0.20512	-0.04796
rugfloo Carpeted floor	.00133	.03651	2248	0	rugfloo Carpeted floor	.01383	0.37813	-0.00051
mudwall Bamboo and mud walls	.78247	.41266	2248	0	mudwall Bamboo and mud walls	-.11261	-0.05936	0.21354
natwall Cane/palm/trunks walls	.00178	.04215	2248	0	natwall Cane/palm/trunks walls	-.00126	-0.02995	0.00005
strwwall Straw, thatched mat walls	.00044	.02109	2248	0	strwwall Straw, thatched mat walls	-.00080	-0.03800	0.00002
adobwall Mud brick walls	.08274	.27555	2248	0	adobwall Mud brick walls	.03374	0.11230	-0.01013
plywdwall Plywood walls	.00044	.02109	2248	0	plywdwall Plywood walls	.00814	0.38597	-0.00017
cmtwall Cement walls	.11922	.32412	2248	0	cmtwall Cement walls	.10404	0.28272	-0.03827
stonwall Stone block walls	.00133	.03651	2248	0	stonwall Stone block walls	.01755	0.48009	-0.00064
brkwall Brick walls	.00667	.08143	2248	0	brkwall Brick walls	.02822	0.34422	-0.00231
woodwall Wood planks, shingles walls	.00267	.05161	2248	0	woodwall Wood planks, shingles walls	.01075	0.20771	-0.00056
zincwall Zinc walls	.00044	.02109	2248	0	zincwall Zinc walls	-.00204	-0.09660	0.00004
othwall Other type of walls	.00133	.03651	2248	0	othwall Other type of walls	-.00249	-0.06799	0.00009
natroof Thatch, palm leaf roof	.51690	.49983	2248	0	natroof Thatch, palm leaf roof	-.09728	-0.09402	0.10060
rbroof Palm/bamboo roof	.00133	.03651	2248	0	rbroof Palm/bamboo roof	.00016	0.00432	-0.00001
psroof Tarpaulin, plastic sheeting for roof	.00400	.06316	2248	0	psroof Tarpaulin, plastic sheeting for roof	-.00507	-0.07988	0.00032
metroof Zinc, metal roof	.46041	.49854	2248	0	metroof Zinc, metal roof	.08994	0.09734	-0.08306
cmtrroof Concrete roof	.00267	.05161	2248	0	cmtrroof Concrete roof	.00983	0.18988	-0.00051
shngroof Asbestos sheets, shingles roof	.01468	.12029	2248	0	shngroof Asbestos sheets, shingles roof	.02985	0.24450	-0.00364
cookkero Kerosene for cooking	.00044	.02109	2248	0	cookkero Kerosene for cooking	.03026	1.43397	-0.00064
cookchar Charcoal for cooking	.07829	.26869	2248	0	cookchar Charcoal for cooking	.07587	0.26025	-0.02211

cookwood Wood for cooking	.90881	.28795	2248	0
cooknone Does not cook	.01068	.10280	2248	0

cookwood Wood for cooking	-0.07315
cooknone Does not cook	-0.00117

-0.02317	0.23086
-0.01128	0.00012

Combined Score

Urban areas:

Coefficientsa

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.70422	.003		254.794	.000
	urb1 REGR factor score 1 for analysis	.88152	.003	.991	318.863	.000

$$\text{Combined Score} = 0.70422 + 0.88152 * \text{Urban Score}$$

Rural areas:

Coefficientsa

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.59959	.002		-279.974	.000
	RUR1 REGR factor score 1 for analysis	.62080	.002	.987	289.814	.000

$$\text{Combined Score} = -0.59959 + 0.62080 * \text{Rural Score}$$

Combined Score:

Statistics

combscor

N	Valid	18741
	Missing	0
Mean		.2787
Median		.2059
Mode		-1.37
Std. Deviation		1.07231
Skewness		.488
Std. Error of Skewness		.018
Kurtosis		-.382
Std. Error of Kurtosis		.036
Minimum		-1.43
Maximum		4.95
Percentiles	20	-.82181
	40	-.14781
	60	.56630
	80	1.20420

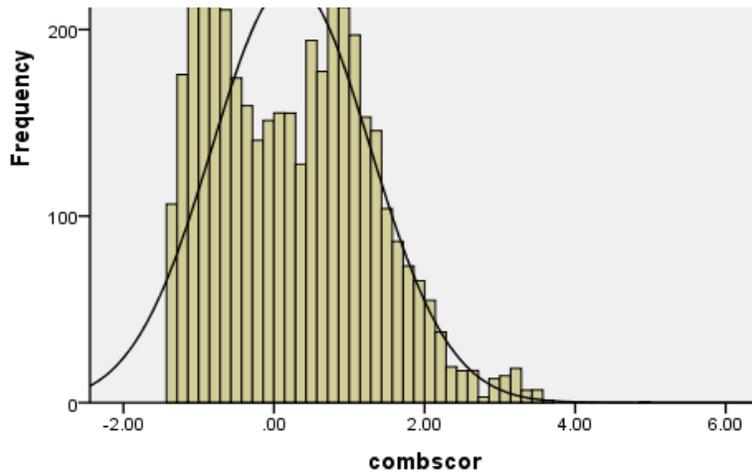
weighted dejure household population

cutpoints for quintiles

quintiles are based on the dejure household population (not households)

Distribution of Households by Wealth Scores Liberia MIS 2011





Cases weighted by HH weights

Report

Statistics: Mean

	Ncombsco Percentile Group of combscor					Total
	1	2	3	4	5	
HV206 Has electricity	.00	.01	.01	.01	.19	.04
HV207 Has radio	.24	.48	.56	.63	.80	.53
HV208 Has television	.00	.00	.00	.03	.52	.10
HV209 Has refrigerator	.00	.00	.00	.01	.13	.03
HV210 Has bicycle	.00	.01	.01	.01	.10	.03
HV211 Has motorcycle/scooter	.01	.03	.06	.07	.11	.05
HV212 Has car/truck	.00	.00	.00	.01	.19	.04
HV243A Has mobile telephone	.12	.34	.52	.82	.95	.54
HV243B Has watch	.07	.20	.25	.39	.73	.32
HV244 Owns land usable for agriculture	.49	.49	.31	.13	.11	.31
HV246 Owns livestock, herds or farm animals	.34	.38	.35	.18	.15	.28
HV246B Owns cows/bulls	.00	.01	.01	.00	.06	.01
HV246D Owns goats	.19	.37	.40	.16	.21	.27
HV246E Owns sheep	.03	.09	.10	.04	.12	.08
HV246F Owns chickens, ducks, or fowl	1.98	2.77	3.11	1.49	1.20	2.11
HV246G Owns pigs	.07	.19	.19	.21	.17	.16
HV247 Has bank account	.00	.03	.03	.14	.49	.13
SH107B Has generator	.00	.01	.01	.08	.49	.11
SH107F Has table	.32	.55	.71	.88	.93	.67
SH107G Has chairs	.37	.57	.65	.78	.90	.65

SH107H Has cupboard	.00	.02	.04	.19	.57	.16
SH107I Has mattress	.30	.68	.87	.97	.99	.76
SH107J Has sewing machine	.00	.00	.00	.02	.07	.02
SH107L Has computer	.00	.00	.00	.00	.14	.03
SH113E Has boat or canoe	.02	.00	.00	.00	.00	.01
h2oires Piped into dwelling	.00	.00	.00	.00	.03	.01
h2oyrd Piped into yard/plot	.00	.00	.00	.02	.05	.01
h2opub Communal tap	.00	.00	.02	.12	.18	.06
h2otube Tube well or borehole	.00	.00	.00	.01	.01	.01
h2opdwel Protected well, handpubp	.34	.79	.87	.66	.42	.61
h2oudwel Unprotected well	.08	.05	.06	.10	.06	.07
h2opspg Protected Spring	.00	.00	.00	.00	.00	.00
h2ouspg Unprotected Spring	.07	.06	.01	.00	.00	.03
h2osurf Surface water-river, lake, dam, etc.	.51	.10	.01	.00	.00	.13
h2orain Water from rain	.00	.00	.01	.00	.01	.00
h2otruck Water from tanker truck	.00	.00	.00	.01	.02	.01
h2ovend Water from vendor with cart/small truck	.00	.00	.00	.02	.02	.01
h2obot Water from bottle	.00	.00	.00	.01	.08	.02
h2ooth Other water source	.00	.00	.01	.05	.13	.04
flushp Flush toilet to piped sewer system	.00	.00	.01	.01	.01	.01
flushs Flush toilet to septic tank	.00	.00	.02	.14	.63	.15
flushl Flush toilet to pit latrine	.01	.01	.02	.10	.07	.04
flushe Flush toilet to elsewhere, DK	.00	.00	.01	.03	.05	.02
latvip VIP latrine	.03	.03	.09	.06	.03	.05
latspit Pit latrine with slab	.02	.09	.12	.11	.05	.08
latpit Traditional no slab open pit latrine	.06	.29	.30	.21	.04	.18
latbush No facility/bush/field	.85	.54	.36	.19	.04	.41
latcomp Composting toilet	.00	.00	.00	.00	.00	.00
latpail Bucket toilet	.00	.00	.00	.00	.00	.00

lathang Hanging toilet/latrine	.02	.02	.07	.13	.06	.06
latoth Other type of latrine/toilet	.00	.00	.00	.01	.01	.00
sflushp Shared flush toilet to piped sewer system	.00	.00	.01	.01	.01	.00
sflushs Shared flush toilet to septic tank	.00	.00	.01	.10	.34	.09
sflushl Shared flush toilet to pit latrine	.01	.01	.02	.09	.06	.04
sflushs Shared flush toilet to elsewhere, DK	.00	.00	.01	.03	.05	.02
slatvip Shared VIP latrine	.02	.03	.09	.06	.02	.04
slatpit Shared pit latrine with slab	.02	.07	.10	.10	.04	.07
slatpit Shared no slab open pit latrine	.06	.27	.29	.20	.03	.17
slatcomp Shared composting toilet	.00	.00	.00	.00	.00	.00
slathang Shared hanging toilet/latrine	.02	.02	.06	.13	.06	.06
slatoth Shared other type of latrine/toilet	.00	.00	.00	.01	.01	.00
dirtfloo Earth, sand, mud floor	1.00	.83	.28	.04	.00	.44
woodfloo	.00	.00	.00	.00	.00	.00
Rudimentary wood plank floor						
prqfloo Polished wood floor	.00	.00	.00	.00	.00	.00
vinlfloo Floor makt, linoleum, vinyl floor	.00	.03	.14	.22	.24	.12
tilefloo Ceramic tile floor	.00	.00	.00	.01	.14	.03
centfloo Cement floor	.00	.14	.57	.72	.60	.40
rugfloo Carpeted floor	.00	.00	.01	.01	.02	.01
othfloo Other type of flooring	.00	.00	.00	.00	.00	.00
mudwall Bamboo and mud walls	.99	.77	.22	.01	.01	.41
natwall Cane/palm/trunks walls	.00	.00	.00	.00	.00	.00
strwall Straw, thatched mat walls	.00	.01	.02	.02	.00	.01
adobwall Mud brick walls	.01	.18	.23	.07	.02	.10
plywdwall Plywood walls	.00	.00	.00	.00	.00	.00
cartwall Carton, plastic walls	.00	.00	.00	.00	.00	.00

rwoodwall Reused wood walls	.00	.00	.00	.00	.00	.00
cmtwall Cement walls	.00	.03	.38	.63	.85	.37
stonwall Stone block walls	.00	.00	.02	.01	.01	.01
brkwall Brick walls	.00	.00	.04	.10	.05	.04
woodwall Wood planks, shingles walls	.00	.00	.00	.00	.00	.00
zincwall Zinc walls	.00	.00	.09	.14	.06	.06
othwall Other type of walls	.00	.00	.00	.01	.00	.00
natroof Thatch, palm leaf roof	.76	.30	.02	.00	.00	.23
rbroof Palm/bamboo roof	.00	.00	.00	.00	.00	.00
wproof Wood planks for roof	.00	.00	.00	.00	.00	.00
psroof Tarpaulin, plastic sheeting for roof	.01	.01	.03	.01	.00	.01
metroof Zinc, metal roof	.23	.66	.89	.91	.95	.72
woodroof Wood roof	.00	.00	.00	.00	.00	.00
tileroof Tile roof	.00	.00	.00	.00	.00	.00
cmtroof Concrete roof	.00	.00	.02	.03	.01	.01
shngroof Asbestos sheets, shingles roof	.00	.01	.04	.06	.04	.03
cookelec Electricity for cooking	.00	.00	.00	.00	.00	.00
cooklpg LPG for cooking	.00	.00	.00	.00	.01	.00
cookkero Kerosene for cooking	.00	.00	.00	.00	.01	.00
cookchar Charcoal for cooking	.00	.07	.40	.90	.95	.45
cookwood Wood for cooking	.99	.91	.56	.08	.02	.52
cooknone Does not cook	.01	.02	.03	.02	.01	.02