

Common

Descriptive Statistics

	Std.		Analysis N ^a	Missing N
	Mean	Deviation ^a		
HV207 Has radio	.6393	.48022	11340	0
HV208 Has television	.1204	.32541	11340	0
HV209 Has refrigerator	.0454	.20822	11340	0
HV210 Has bicycle	.3756	.48429	11340	0
HV211 Has motorcycle/scooter	.0707	.25637	11340	0
HV212 Has car/truck	.0248	.15546	11340	0
HV221 Has telephone (land-line)	.0213	.14423	11340	0
HV225 Share toilet with other households	.4624	.47149	11340	1200
HV243A Has mobile telephone	.5505	.49746	11340	0
HV243B Has watch	.1812	.38521	11340	0
HV243C Has animal-drawn cart	.0043	.06559	11340	0
HV243D Has boat with a motor	.0054	.07315	11340	0
HV247 Has bank account	.2070	.40515	11340	0
SH104H A table	.6634	.47257	11340	0
SH104I A chair	.8001	.39995	11340	0
SH104J A sofa set	.2118	.40861	11340	0
SH104K A bed	.7996	.40028	11340	0
SH104L A cupboard	.2530	.43475	11340	0
SH104M A clock	.1769	.38160	11340	0
DOMESTIC domestic	.0045	.06691	11340	0
memsleep Number of members per sleeping room	2.6290	1.85311	11340	0
h2oires Piped into dwelling	.0198	.13916	11340	0
h2oyrd Piped into yard/plot	.0317	.17533	11340	0
h2opub Communal tap	.1562	.36304	11340	0
h2opwel Protected well	.3359	.47232	11340	0
h2iowel Unprotected well	.0960	.29465	11340	0
h2ouspg Unprotected spring	.0599	.23727	11340	0
h2opspg Protected spring	.1806	.38470	11340	0
h2osurf Surface water-river, lake, dam, etc.	.0968	.29573	11340	0
h2orain Water from rain	.0059	.07664	11340	0
h2otruck Water from tanker truck	.0004	.01878	11340	0
h2obot Water from bottle	.0029	.05387	11340	0
h2ogrv Gravity flow scheme	.0078	.08775	11340	0
h2ooth Other water source	.0062	.07833	11340	0
flushs Flush toilet to sewer	.0256	.15787	11340	0
latpit Traditional pit latrine	.5323	.49898	11340	0

Component Score Coefficient Matrix

	Component	
	1	
HV207 Has radio	.033	
HV208 Has television	.068	
HV209 Has refrigerator	.046	
HV210 Has bicycle	-.008	
HV211 Has motorcycle/scooter	.022	
HV212 Has car/truck	.030	
HV221 Has telephone (land-line)	.018	
HV225 Share toilet with other households	.025	
HV243A Has mobile telephone	.053	
HV243B Has watch	.039	
HV243C Has animal-drawn cart	.001	
HV243D Has boat with a motor	.003	
HV247 Has bank account	.056	
SH104H A table	.028	
SH104I A chair	.007	
SH104J A sofa set	.059	
SH104K A bed	.034	
SH104L A cupboard	.052	
SH104M A clock	.054	
DOMESTIC domestic	.015	
memsleep Number of members per sleeping room	-.018	
h2oires Piped into dwelling	.025	
h2oyrd Piped into yard/plot	.031	
h2opub Communal tap	.043	
h2opwel Protected well	-.025	
h2iowel Unprotected well	-.009	
h2ouspg Unprotected spring	-.013	
h2opspg Protected spring	-.009	
h2osurf Surface water-river, lake, dam, etc.	-.015	
h2orain Water from rain	.005	
h2otruck Water from tanker truck	.003	
h2obot Water from bottle	.010	
h2ogrv Gravity flow scheme	-.003	
h2ooth Other water source	.000	
flushs Flush toilet to sewer	.033	
latpit Traditional pit latrine	-.045	

Sum over each variable

	If has	If does not have
HV207 Has radio	0.024479658	-0.043393036
HV208 Has television	0.183358566	-0.025091172
HV209 Has refrigerator	0.211375621	-0.010056207
HV210 Has bicycle	-0.009725929	0.005849842
HV211 Has motorcycle/scooter	0.079597186	-0.006057785
HV212 Has car/truck	0.188169446	-0.004781229
HV221 Has telephone (land-line)	0.120508508	-0.002616682
HV225 Share toilet with other households	0.028201904	-0.024259535
HV243A Has mobile telephone	0.04770112	-0.058426151
HV243B Has watch	0.082153404	-0.018182579
HV243C Has animal-drawn cart	0.011641628	-5.05216E-05
HV243D Has boat with a motor	0.040872721	-0.000221051
HV247 Has bank account	0.110400254	-0.028812342
SH104H A table	0.020046986	-0.039510997
SH104I A chair	0.003257783	-0.013038317
SH104J A sofa set	0.113171982	-0.030413862
SH104K A bed	0.016794636	-0.067030704
SH104L A cupboard	0.089401003	-0.030278772
SH104M A clock	0.115604271	-0.024844886
DOMESTIC domestic	0.228198382	-0.001030925
memsleep Number of members per sleeping room		
h2oires Piped into dwelling	0.175945118	-0.003545494
h2oyrd Piped into yard/plot	0.168447305	-0.005522862
h2opub Communal tap	0.099576155	-0.018429237
h2opwel Protected well	-0.034463543	0.017430837
h2iowel Unprotected well	-0.026267432	0.002790482
h2ouspg Unprotected spring	-0.051402947	0.003273858
h2opspg Protected spring	-0.019317743	0.00425772
h2osurf Surface water-river, lake, dam, etc.	-0.045536205	0.004881737
h2orain Water from rain	0.065844735	-0.000391342
h2otruck Water from tanker truck	0.162317837	-5.72752E-05
h2obot Water from bottle	0.176558086	-0.000515293
h2ogrv Gravity flow scheme	-0.028577453	0.000223499
h2ooth Other water source	-0.006194519	3.84753E-05
flushs Flush toilet to sewer	0.203441323	-0.005339184
latpit Traditional pit latrine	(memsleep/1.58961)*(-0.01890)	

latpits Pit latrine with slab	.2892	.45343	11340	0	latpits Pit latrine with slab	.045	0.071145592	-0.028952549
latvip VIP latrine	.0395	.19480	11340	0	latvip VIP latrine	.027	0.130793308	-0.005379673
latcomp Composting toilet/ecosan	.0033	.05703	11340	0	latcomp Composting toilet/ecosan	.002	0.033410731	-0.000109369
latbush No facility/bush/field	.1058	.30762	11340	0	latbush No facility/bush/field	-.028	-0.081334002	0.009625326
latoth Other type of latrine/toilet	.0043	.06559	11340	0	latoth Other type of latrine/toilet	-.001	-0.018625549	8.083E-05
latshare Shares latrine/toilet with other households	.4135	.49248	11340	0	latshare Shares latrine/toilet with other households	.032	0.037827229	-0.026668453
dirtflo Earth, sand, dung floor	.6861	.46411	11340	0	dirtflo Earth, sand, dung floor	-.083	-0.055839992	0.122032342
cemtflo Cement floor	.2961	.45656	11340	0	cemtflo Cement floor	.082	0.125741641	-0.052899077
brkflo Brick floor	.0062	.07833	11340	0	brkflo Brick floor	.000	-0.004949841	3.07444E-05
tileflo Ceramic tile floor	.0044	.06626	11340	0	tileflo Ceramic tile floor	.013	0.193753352	-0.000858075
rugflo Carpeted floor	.2961	.45656	11340	0	rugflo Carpeted floor	.082	0.125741641	-0.052899077
prqflo Polished wood floor	.0003	.01626	11340	0	prqflo Polished wood floor	.001	0.044219999	-1.17015E-05
stonflo Stone floor	.0051	.07134	11340	0	stonflo Stone floor	.003	0.035974714	-0.000184944
othflo Other type of flooring	.0019	.04300	11340	0	othflo Other type of flooring	.001	0.030206288	-5.60414E-05
natwall Grass/thatch/mud walls	.0090	.09442	11340	0	natwall Grass/thatch/mud walls	-.006	-0.058684617	0.000532642
woodwall Timber, wood walls	.0046	.06756	11340	0	woodwall Timber, wood walls	.001	0.009500433	-4.37653E-05
cmtwall Cement block walls	.0168	.12869	11340	0	cmtwall Cement block walls	.018	0.138055455	-0.002365108
stonwall Stone walls	.0011	.03251	11340	0	stonwall Stone walls	.000	0.00692457	-7.33535E-06
brkcwall Baked brick walls with cement	.3147	.46443	11340	0	brkcwall Baked brick walls with cement	.069	0.102042605	-0.046865275
othwall Other type of walls	.6538	.47578	11340	0	othwall Other type of walls	-.071	-0.051949006	0.098102378
natroof Grass/thatch/mud roof	.3552	.47860	11340	0	natroof Grass/thatch/mud roof	-.056	-0.075019151	0.041326195
woodroof Wood/planks roof	.0014	.03754	11340	0	woodroof Wood/planks roof	-.001	-0.015266766	2.15708E-05
metroof Iron sheet roof	.6259	.48390	11340	0	metroof Iron sheet roof	.050	0.038756748	-0.064850401
asbroof Asbestos roof	.0040	.06287	11340	0	asbroof Asbestos roof	.009	0.140256572	-0.000558791
tileroof Tile roof	.0066	.08106	11340	0	tileroof Tile roof	.014	0.175668583	-0.001169564
cmtroof Concrete roof	.0047	.06821	11340	0	cmtroof Concrete roof	.010	0.144690903	-0.00067942
tinroof Tin roof	.0004	.01878	11340	0	tinroof Tin roof	.000	0.022663562	-7.99702E-06
othroof Other type of roof	.0019	.04300	11340	0	othroof Other type of roof	.000	0.003811757	-7.07191E-06
cookelec Electricity for cooking	.0116	.10686	11340	0	cookelec Electricity for cooking	.014	0.13289743	-0.001553177
cookkero Kerosene for cooking	.0060	.07721	11340	0	cookkero Kerosene for cooking	.012	0.14994269	-0.000904551
cookchar Charcoal for cooking	.2008	.40061	11340	0	cookchar Charcoal for cooking	.065	0.129798196	-0.032610669
cookwood Wood for cooking	.7625	.42556	11340	0	cookwood Wood for cooking	-.071	-0.039876292	0.128039473
cookcrop Agric. residue for cooking	.0010	.03113	11340	0	cookcrop Agric. residue for cooking	-.002	-0.056781879	5.51329E-05
cooknone Does not cook	.0129	.11274	11340	0	cooknone Does not cook	.010	0.087567495	-0.001142117
cookoth Other fuel for cooking	.0013	.03635	11340	0	cookoth Other fuel for cooking	.003	0.089528529	-0.000118581
elecigt Electricity for lighting	.1471	.35421	11340	0	elecigt Electricity for lighting	.068	0.16369526	-0.028230324
sunlgt Solar electricity for lighting	.0116	.10726	11340	0	sunlgt Solar electricity for lighting	.010	0.090760368	-0.001068912
gaslgt Gas for lighting	.0002	.01328	11340	0	gaslgt Gas for lighting	.002	0.117477185	-2.07227E-05
hurrlgt Pariffin-hurricane lamp	.1157	.31987	11340	0	hurrlgt Pariffin-hurricane lamp	.015	0.042039869	-0.00550023
preslgt Pariffin-pressure lamp	.0101	.10020	11340	0	preslgt Pariffin-pressure lamp	.004	0.037432131	-0.000383492
wicklgt Wick lamp for lighting	.6262	.48384	11340	0	wicklgt Wick lamp for lighting	-.057	-0.043898968	0.073537761
candlgt Candles for lighting	.0274	.16333	11340	0	candlgt Candles for lighting	.006	0.0330399	-0.000931672

woodlgt Firewood for lighting	.0272	.16281	11340	0
othlgt Other type of lighting	.0344	.18224	11340	0

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

woodlgt Firewood for lighting	-.015
othlgt Other type of lighting	-.007

-0.090630348 0.002538734

-0.039138669 0.00139398

Extraction Method: Principal Component Analysis. □ Comp

SH114B How many acres of land for grazing	13.4938	364.95677	2250	4	SH114B How many acres of land for grazing	0.00424		
DOMESTIC domestic	.0191	0.13695	2250	0	DOMESTIC domestic	0.01767	0.126562623	-0.002465878
memsleep Number of members per sleeping room	2.3516	1.58961	2250	0	memsleep Number of members per sleeping room	-0.01890		
h2oires Piped into dwelling	.0791	0.26997	2250	0	h2oires Piped into dwelling	0.02810	0.095844927	-0.008233782
h2oyrd Piped into yard/plot	.1204	0.32555	2250	0	h2oyrd Piped into yard/plot	0.02875	0.077672	-0.010636237
h2opub Communal tap	.5204	0.49969	2250	0	h2opub Communal tap	0.01365	0.01309947	-0.014216384
h2opwel Protected well	.1129	0.31653	2250	0	h2opwel Protected well	-0.04034	-0.113071116	0.014388809
h2iowel Unprotected well	.0338	0.18070	2250	0	h2iowel Unprotected well	-0.01472	-0.078693014	0.002750998
h2ouspg Unprotected spring	.0036	0.05954	2250	0	h2ouspg Unprotected spring	-0.00455	-0.076100876	0.000271546
h2opspg Protected spring	.0924	0.28972	2250	0	h2opspg Protected spring	-0.01967	-0.061605248	0.006275167
h2osurf Surface water-river, lake, dam, etc.	.0098	0.09842	2250	0	h2osurf Surface water-river, lake, dam, etc.	-0.01830	-0.184110646	0.001817969
h2orain Water from rain	.0036	0.05954	2250	0	h2orain Water from rain	0.00178	0.029739302	-0.000106117
h2otruck Water from tanker truck	.0009	0.02981	2250	0	h2otruck Water from tanker truck	-0.00129	-0.043347436	3.85653E-05
h2obot Water from bottle	.0124	0.11088	2250	0	h2obot Water from bottle	0.00886	0.078942604	-0.000994776
h2ogrv Gravity flow scheme	.0022	0.04710	2250	0	h2ogrv Gravity flow scheme	0.00140	0.029736873	-6.62291E-05
h2ooth Other water source	.0084	0.09153	2250	0	h2ooth Other water source	-0.01839	-0.199232588	0.001696737
flushs Flush toilet to sewer	.1240	0.32965	2250	0	flushs Flush toilet to sewer	0.03654	0.097088754	-0.013743157
latpit Traditional pit latrine	.1627	0.36914	2250	0	latpit Traditional pit latrine	-0.05711	-0.129543608	0.025166115
latpits Pit latrine with slab	.5733	0.49470	2250	0	latpits Pit latrine with slab	0.01734	0.014954001	-0.020094439
latvip VIP latrine	.1116	0.31489	2250	0	latvip VIP latrine	0.01730	0.048812484	-0.006129031
latcomp Composting toilet/ecosan	.0067	0.08140	2250	0	latcomp Composting toilet/ecosan	0.00294	0.035836612	-0.000240514
latbush No facility/bush/field	.0187	0.13537	2250	0	latbush No facility/bush/field	-0.03803	-0.275654091	0.00524342
latoth Other type of latrine/toilet	.0031	0.05570	2250	0	latoth Other type of latrine/toilet	-0.00142	-0.025353517	7.91238E-05
latshare Shares latrine/toilet with other households	.7360	0.44090	2250	0	latshare Shares latrine/toilet with other households	-0.00052	-0.000312857	0.000872207
dirtfloo Earth, sand, dung floor	.1698	0.37552	2250	0	dirtfloo Earth, sand, dung floor	-0.09558	-0.211303972	0.043210984
cemtfloo Cement floor	.8018	0.39875	2250	0	cemtfloo Cement floor	0.08844	0.043963047	-0.177823626
brkfluo Brick floor	.0036	0.05954	2250	0	brkfluo Brick floor	-0.00632	-0.10582676	0.000377616
tilefloo Ceramic tile floor	.0169	0.12888	2250	0	tilefloo Ceramic tile floor	0.01278	0.09752014	-0.001675301
rugfloo Carpeted floor	.8018	0.39875	2250	0	rugfloo Carpeted floor	0.08844	0.043963047	-0.177823626
stonfloo Stone floor	.0049	0.06976	2250	0	stonfloo Stone floor	-0.00641	-0.091384986	0.000448966
othfloo Other type of flooring	.0031	0.05570	2250	0	othfloo Other type of flooring	-0.00355	-0.063590935	0.000198456
natwall Grass/thatch/mud walls	.0013	0.03650	2250	0	natwall Grass/thatch/mud walls	-0.01028	-0.281363597	0.000375652
woodwall Timber, wood walls	.0067	0.08140	2250	0	woodwall Timber, wood walls	-0.00947	-0.115605258	0.000775874
cmtwall Cement block walls	.0524	0.22297	2250	0	cmtwall Cement block walls	0.00643	0.027311031	-0.001511586
stonwall Stone walls	.0018	0.04214	2250	0	stonwall Stone walls	-0.00498	-0.118067169	0.000210271
brkcwall Baked brick walls with cement	.7049	0.45619	2250	0	brkcwall Baked brick walls with cement	0.06783	0.043879714	-0.104809077
othwall Other type of walls	.0280	0.16501	2250	0	othwall Other type of walls	0.00967	0.056933121	-0.001640049
natroof Grass/thatch/mud roof	.0698	0.25483	2250	0	natroof Grass/thatch/mud roof	-0.06787	-0.247759592	0.018584929
woodroof Wood/planks roof	.0013	0.03650	2250	0	woodroof Wood/planks roof	-0.00364	-0.09951789	0.000132868
metroof Iron sheet roof	.8627	0.34428	2250	0	metroof Iron sheet roof	0.04176	0.016659776	-0.10464927

asbroof Asbestos roof	.0156	0.12378	2250	0
tileroof Tile roof	.0311	0.17366	2250	0
cmtroof Concrete roof	.0156	0.12378	2250	0
tinroof Tin roof	.0004	0.02108	2250	0
othroof Other type of roof	.0036	0.05954	2250	0
cookelec Electricity for cooking	.0422	0.20114	2250	0
cookkero Kerosene for cooking	.0231	0.15029	2250	0
cookchar Charcoal for cooking	.7191	0.44953	2250	0
cookwood Wood for cooking	.1538	0.36082	2250	0
cookcrop Agric. residue for cooking	.0004	0.02108	2250	0
cooknone Does not cook	.0400	0.19600	2250	0
cookoth Other fuel for cooking	.0040	0.06313	2250	0
elecigt Electricity for lighting	.5818	0.49338	2250	0
sunlgt Solar electricity for lighting	.0076	0.08661	2250	0
gaslgt Gas for lighting	.0004	0.02108	2250	0
hurrlgt Pariffin-hurricane lamp	.1356	0.34239	2250	0
preslgt Pariffin-pressure lamp	.0116	0.10690	2250	0
wicklgt Wick lamp for lighting	.1778	0.38241	2250	0
candlgt Candles for lighting	.0649	0.24638	2250	0
woodlgt Firewood for lighting	.0022	0.04710	2250	0
othlgt Other type of lighting	.0182	0.13378	2250	0
rentlnd Rents land for farming	.0613	0.23999	2250	0
shrlnd Sharecrops land for farming	.0044	0.06653	2250	0
freelnd Free use of private land for farming	.0191	0.13695	2250	0
comlnd Open access/communal land for farming	.0102	0.10061	2250	0
noInnd No unowned land for farming	.9049	0.29343	2250	0

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

asbroof Asbestos roof	0.00413	0.032852056	-0.000519107
tileroof Tile roof	0.00892	0.049783792	-0.001598562
cmtroof Concrete roof	0.00863	0.068614218	-0.001084198
tinroof Tin roof	-0.00508	-0.240903529	0.000107116
othroof Other type of roof	0.00048	0.008112965	-2.8949E-05
cookelec Electricity for cooking	0.01919	0.091364626	-0.004027675
cookkero Kerosene for cooking	0.00627	0.040782094	-0.000964818
cookchar Charcoal for cooking	0.03446	0.021531732	-0.055123961
cookwood Wood for cooking	-0.06270	-0.147045491	0.026721502
cookcrop Agric. residue for cooking	-0.00567	-0.268904894	0.000119566
cooknone Does not cook	0.00094	0.004606233	-0.000191926
cookoth Other fuel for cooking	0.00360	0.056750295	-0.000227913
elecigt Electricity for lighting	0.09267	0.078557298	-0.109278962
sunlgt Solar electricity for lighting	0.00455	0.052159353	-0.000397093
gaslgt Gas for lighting	0.00234	0.111093722	-4.93969E-05
hurrlgt Pariffin-hurricane lamp	-0.02214	-0.055896541	0.008765267
preslgt Pariffin-pressure lamp	-0.01030	-0.095213241	0.001113104
wicklgt Wick lamp for lighting	-0.07366	-0.158384684	0.034245337
candlgt Candles for lighting	-0.02647	-0.100471941	0.006971912
woodlgt Firewood for lighting	-0.01688	-0.357496078	0.000796205
othlgt Other type of lighting	-0.01494	-0.109635587	0.002034884
rentlnd Rents land for farming	-0.02260	-0.088394112	0.005775752
shrlnd Sharecrops land for farming	0.00385	0.057670524	-0.000257458
freelnd Free use of private land for farming	-0.01219	-0.087315311	0.001701205
comlnd Open access/communal land for farming	0.00075	0.007389061	-7.63127E-05
noInnd No unowned land for farming	0.02304	0.007468709	-0.07105744

Extraction Method: Principal Component Analysis. □

Rural

Descriptive Statistics

	Std.		Analysis	Missing N
	Mean	Deviation ^a	N ^a	
HV206 Has electricity	.0314	0.17428	9090	0
HV207 Has radio	.6101	0.48775	9090	0
HV208 Has television	.0306	0.17219	9090	0
HV209 Has refrigerator	.0096	0.09737	9090	0
HV210 Has bicycle	.4265	0.49460	9090	0
HV211 Has motorcycle/scooter	.0641	0.24501	9090	0
HV212 Has car/truck	.0120	0.10885	9090	0
HV221 Has telephone (land-line)	.0141	0.11783	9090	0
HV225 Share toilet with other households	.3824	0.45398	9090	1158
HV243A Has mobile telephone	.4727	0.49928	9090	0
HV243B Has watch	.1377	0.34464	9090	0
HV243C Has animal-drawn cart	.0048	0.06941	9090	0
HV243D Has boat with a motor	.0055	0.07397	9090	0
HV244 Owns land usable for agriculture	.9333	0.96805	9090	5
HV245 Hectares of agricultural land (1 decimal)	15.3840	57.33765	9090	142
HV246 Owns livestock, herds or farm animals	.7363	0.44066	9090	0
HV246A Owns cattle (local)	1.0568	4.09184	9090	0
HV246C Owns horses/ donkeys/ mules	.0183	1.01148	9090	0
HV246D Owns goats	1.5073	3.68921	9090	0
HV246E Owns sheep	.2508	1.82681	9090	0
HV246F Owns chickens	3.4927	7.26417	9090	0
HV246G Owns CS (Exotic/cross cattle)	.1642	2.45227	9090	0
HV246H Owns CS (Pigs)	.3847	2.05983	9090	0
HV247 Has bank account	.1345	0.34125	9090	0
SH104H A table	.6437	0.47894	9090	0
SH104I A chair	.8116	0.39109	9090	0
SH104J A sofa set	.1370	0.34383	9090	0
SH104K A bed	.7717	0.41974	9090	0
SH104L A cupboard	.1921	0.39396	9090	0
SH104M A clock	.1151	0.31913	9090	0
SH112A Acres of land for farming	14.9661	347.59659	9090	148
SH112B Acres of land for grazing	16.2179	392.13560	9090	131
SH114A How many acres of land for farming	12.6676	347.63100	9090	71
SH114B How many acres of land for grazing	14.8091	377.92010	9090	115
DOMESTIC domestic	.0009	0.02965	9090	0
memsleep Number of members per sleeping room	2.6977	1.90659	9090	0

Component Score Coefficient Matrix

	Component	Sum over each variable	
	1	If has	If does not have
HV206 Has electricity	0.06958	0.386746422	-0.012518198
HV207 Has radio	0.05258	0.042029923	-0.065772561
HV208 Has television	0.07057	0.397307299	-0.012534207
HV209 Has refrigerator	0.04747	0.482824459	-0.004665748
HV210 Has bicycle	0.02544	0.029494847	-0.021935838
HV211 Has motorcycle/scooter	0.04747	0.181328207	-0.012426748
HV212 Has car/truck	0.03818	0.346514677	-0.004205556
HV221 Has telephone (land-line)	0.02129	0.178141842	-0.002544316
HV225 Share toilet with other households	0.00515	0.00700281	-0.004335481
HV243A Has mobile telephone	0.06811	0.071930532	-0.064486855
HV243B Has watch	0.04812	0.120391635	-0.019230713
HV243C Has animal-drawn cart	0.00547	0.078460779	-0.000381635
HV243D Has boat with a motor	0.00628	0.084443554	-0.000467055
HV244 Owns land usable for agriculture	-0.00211	-0.00014529	0.00203284
HV245 Hectares of agricultural land (1 decimal)	0.00846		
HV246 Owns livestock, herds or farm animals	0.00439	0.002628339	-0.007338955
HV246A Owns cattle (local)	0.01782		
HV246C Owns horses/ donkeys/ mules	0.00114		
HV246D Owns goats	0.01194		
HV246E Owns sheep	0.00545		
HV246F Owns chickens	0.02189		
HV246G Owns CS (Exotic/cross cattle)	0.01468		
HV246H Owns CS (Pigs)	0.01136		
HV247 Has bank account	0.06963	0.176577267	-0.027450616
SH104H A table	0.05068	0.037706894	-0.068114553
SH104I A chair	0.02559	0.012330812	-0.053102394
SH104J A sofa set	0.07396	0.185654893	-0.029463396
SH104K A bed	0.05215	0.028359589	-0.095875911
SH104L A cupboard	0.07040	0.144384438	-0.034326692
SH104M A clock	0.06737	0.186819623	-0.024293054
SH112A Acres of land for farming	0.00219		
SH112B Acres of land for grazing	0.00290		
SH114A How many acres of land for farming	0.00051		
SH114B How many acres of land for grazing	-0.00289		
DOMESTIC domestic	0.01584	0.53363145	-0.000470056
memsleep Number of members per sleeping room	-0.02821		

h2oires Piped into dwelling	.0051	0.07096	9090	0	h2oires Piped into dwelling	0.01627	0.22812789	-0.001160314
h2oyrd Piped into yard/plot	.0098	0.09847	9090	0	h2oyrd Piped into yard/plot	0.03056	0.307275218	-0.003038273
h2opub Communal tap	.0660	0.24831	9090	0	h2opub Communal tap	0.02115	0.079552011	-0.00562205
h2opwel Protected well	.3911	0.48802	9090	0	h2opwel Protected well	-0.01201	-0.01498987	0.009627641
h2iowel Unprotected well	.1114	0.31469	9090	0	h2iowel Unprotected well	-0.00014	-0.00038659	4.84855E-05
h2ouspg Unprotected spring	.0738	0.26149	9090	0	h2ouspg Unprotected spring	-0.01109	-0.03926777	0.003129668
h2opspg Protected spring	.2024	0.40183	9090	0	h2opspg Protected spring	0.00263	0.005219466	-0.001324665
h2osurf Surface water-river, lake, dam, etc.	.1184	0.32307	9090	0	h2osurf Surface water-river, lake, dam, etc.	-0.01042	-0.02843717	0.003818117
h2orain Water from rain	.0065	0.08031	9090	0	h2orain Water from rain	0.01674	0.207116758	-0.001353105
h2otruck Water from tanker truck	.0002	0.01483	9090	0	h2otruck Water from tanker truck	0.00852	0.574563388	-0.000126444
h2obot Water from bottle	.0006	0.02345	9090	0	h2obot Water from bottle	0.00711	0.303131018	-0.00016683
h2ogrv Gravity flow scheme	.0091	0.09512	9090	0	h2ogrv Gravity flow scheme	-0.00140	-0.01453495	0.00013394
h2ooth Other water source	.0056	0.07470	9090	0	h2ooth Other water source	0.00261	0.03476473	-0.00019615
flushs Flush toilet to sewer	.0012	0.03477	9090	0	flushs Flush toilet to sewer	0.01295	0.372033757	-0.000450751
latpit Traditional pit latrine	.6238	0.48447	9090	0	latpit Traditional pit latrine	-0.03314	-0.0257334	0.042663269
latpits Pit latrine with slab	.2189	0.41354	9090	0	latpits Pit latrine with slab	0.05813	0.109785625	-0.030770901
latvip VIP latrine	.0217	0.14562	9090	0	latvip VIP latrine	0.03704	0.248841647	-0.005512404
latcomp Composting toilet/ecosan	.0024	0.04914	9090	0	latcomp Composting toilet/ecosan	-0.00249	-0.05048581	0.000122484
latbush No facility/bush/field	.1274	0.33343	9090	0	latbush No facility/bush/field	-0.04072	-0.10656888	0.01555809
latoth Other type of latrine/toilet	.0046	0.06782	9090	0	latoth Other type of latrine/toilet	-0.00188	-0.02766037	0.000128397
latshare Shares latrine/toilet with other households	.3337	0.47155	9090	0	latshare Shares latrine/toilet with other households	0.01597	0.0225609	-0.011297211
dirtfloo Earth, sand, dung floor	.8139	0.38924	9090	0	dirtfloo Earth, sand, dung floor	-0.10755	-0.05143346	0.224884585
cemtfloo Cement floor	.1710	0.37649	9090	0	cemtfloo Cement floor	0.10718	0.236015471	-0.048668795
brkfloo Brick floor	.0068	0.08231	9090	0	brkfloo Brick floor	0.00337	0.040701217	-0.000279517
tilefloo Ceramic tile floor	.0013	0.03631	9090	0	tilefloo Ceramic tile floor	0.01299	0.357157231	-0.000472118
rugfloo Carpeted floor	.1710	0.37649	9090	0	rugfloo Carpeted floor	0.10718	0.236015471	-0.048668795
prqfloo Polished wood floor	.0003	0.01816	9090	0	prqfloo Polished wood floor	0.00357	0.196551531	-6.48899E-05
stonfloo Stone floor	.0052	0.07172	9090	0	stonfloo Stone floor	0.00847	0.117452775	-0.000610448
othfloo Other type of flooring	.0015	0.03922	9090	0	othfloo Other type of flooring	0.00229	0.058384134	-9.00593E-05
natwall Grass/thatch/mud walls	.0109	0.10380	9090	0	natwall Grass/thatch/mud walls	-0.00911	-0.08681266	0.000955895
woodwall Timber, wood walls	.0041	0.06367	9090	0	woodwall Timber, wood walls	-0.00053	-0.00833061	3.40476E-05
cmtwall Cement block walls	.0080	0.08926	9090	0	cmtwall Cement block walls	0.02159	0.239962252	-0.001942691
stonwall Stone walls	.0009	0.02965	9090	0	stonwall Stone walls	-0.00003	-0.00113686	1.00142E-06
brkcwall Baked brick walls with cement	.2182	0.41301	9090	0	brkcwall Baked brick walls with cement	0.08455	0.160059521	-0.044659917
othwall Other type of walls	.0103	0.10117	9090	0	othwall Other type of walls	0.01027	0.10049917	-0.001050125
natroof Grass/thatch/mud roof	.4259	0.49450	9090	0	natroof Grass/thatch/mud roof	-0.07525	-0.08736523	0.064799922
woodroof Wood/planks roof	.0014	0.03779	9090	0	woodroof Wood/planks roof	-0.00047	-0.01251497	1.79238E-05
metroof Iron sheet roof	.5673	0.49547	9090	0	metroof Iron sheet roof	0.07431	0.064892859	-0.085088349
asbroof Asbestos roof	.0011	0.03315	9090	0	asbroof Asbestos roof	0.00382	0.115182325	-0.000126853
tileroof Tile roof	.0006	0.02345	9090	0	tileroof Tile roof	0.00497	0.211757255	-0.000116542
cmtrroof Concrete roof	.0020	0.04446	9090	0	cmtrroof Concrete roof	0.00593	0.13307461	-0.000264037
tinroof Tin roof	.0003	0.01816	9090	0	tinroof Tin roof	0.00271	0.149104007	-4.92255E-05
othroof Other type of roof	.0014	0.03779	9090	0	othroof Other type of roof	-0.00394	-0.10401929	0.000148976
cookelec Electricity for cooking	.0040	0.06281	9090	0	cookelec Electricity for cooking	-0.00060	-0.00948115	3.76984E-05
cookkero Kerosene for cooking	.0018	0.04192	9090	0	cookkero Kerosene for cooking	0.01231	0.293125489	-0.000516862

cookchar Charcoal for cooking	.0725	0.25932	9090	0
cookwood Wood for cooking	.9132	0.28156	9090	0
cookcrop Agric. residue for cooking	.0011	0.03315	9090	0
cooknone Does not cook	.0062	0.07825	9090	0
cookoth Other fuel for cooking	.0007	0.02568	9090	0
elecigt Electricity for lighting	.0395	0.19478	9090	0
sunlgt Solar electricity for lighting	.0127	0.11177	9090	0
gaslgt Gas for lighting	.0001	0.01049	9090	0
hurrlgt Pariffin-hurricane lamp	.1108	0.31388	9090	0
preslgt Pariffin-pressure lamp	.0098	0.09847	9090	0
wicklgt Wick lamp for lighting	.7372	0.44019	9090	0
candlgt Candles for lighting	.0182	0.13351	9090	0
woodlgt Firewood for lighting	.0334	0.17980	9090	0
othlgt Other type of lighting	.0384	0.19216	9090	0
rentlnd Rents land for farming	.2040	0.40296	9090	0
shrlnd Sharecrops land for farming	.0105	0.10170	9090	0
freelnd Free use of private land for farming	.0604	0.23823	9090	0
comlnd Open access/communal land for farming	.0429	0.20265	9090	0
noInnd No unowned land for farming	.6823	0.46561	9090	0

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

cookchar Charcoal for cooking	0.06059	0.216709789	-0.016938886
cookwood Wood for cooking	-0.05822	-0.01794943	0.188844415
cookcrop Agric. residue for cooking	-0.00250	-0.07527144	8.28981E-05
cooknone Does not cook	0.00395	0.050178714	-0.000311048
cookoth Other fuel for cooking	-0.00125	-0.0488167	3.22435E-05
elecigt Electricity for lighting	0.05617	0.276976606	-0.011388684
sunlgt Solar electricity for lighting	0.02991	0.264233221	-0.003385718
gaslgt Gas for lighting	0.00127	0.121383157	-1.3355E-05
hurrlgt Pariffin-hurricane lamp	0.04101	0.116192626	-0.014475563
preslgt Pariffin-pressure lamp	0.01142	0.11488706	-0.001135979
wicklgt Wick lamp for lighting	-0.05166	-0.03084191	0.086509675
candlgt Candles for lighting	0.00498	0.036587581	-0.000676409
woodlgt Firewood for lighting	-0.02476	-0.133098	0.004605257
othlgt Other type of lighting	-0.00921	-0.04606669	0.001839295
rentlnd Rents land for farming	0.00310	0.006130513	-0.001570753
shrlnd Sharecrops land for farming	0.00008	0.000816838	-8.62697E-06
freelnd Free use of private land for farming	0.00083	0.00326102	-0.000209612
comlnd Open access/communal land for farming	-0.00705	-0.03330786	0.001493111
noInnd No unowned land for farming	-0.00006	-3.9311E-05	8.44207E-05

Extraction Method: Principal Component Analysis. □Component Sco

Combined Scores

Urban Area

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.397	.003		434.113	.000
	URB1 REGR factor score 1 for analysis	.870	.003	.985	270.194	.000

a. Dependent Variable: com1 REGR factor score 1 for analysis

$$\text{Combined Score} = 1.397 + 0.870 * \text{Urban Score}$$

Rural

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.346	.001		-336.035	.000
	RUR1 REGR factor score 1 for analysis	.665	.001	.989	646.198	.000

a. Dependent Variable: com1 REGR factor score 1 for analysis

$$\text{Combined Score} = -0.346 + 0.665 * \text{Rural Score}$$

Combined Score

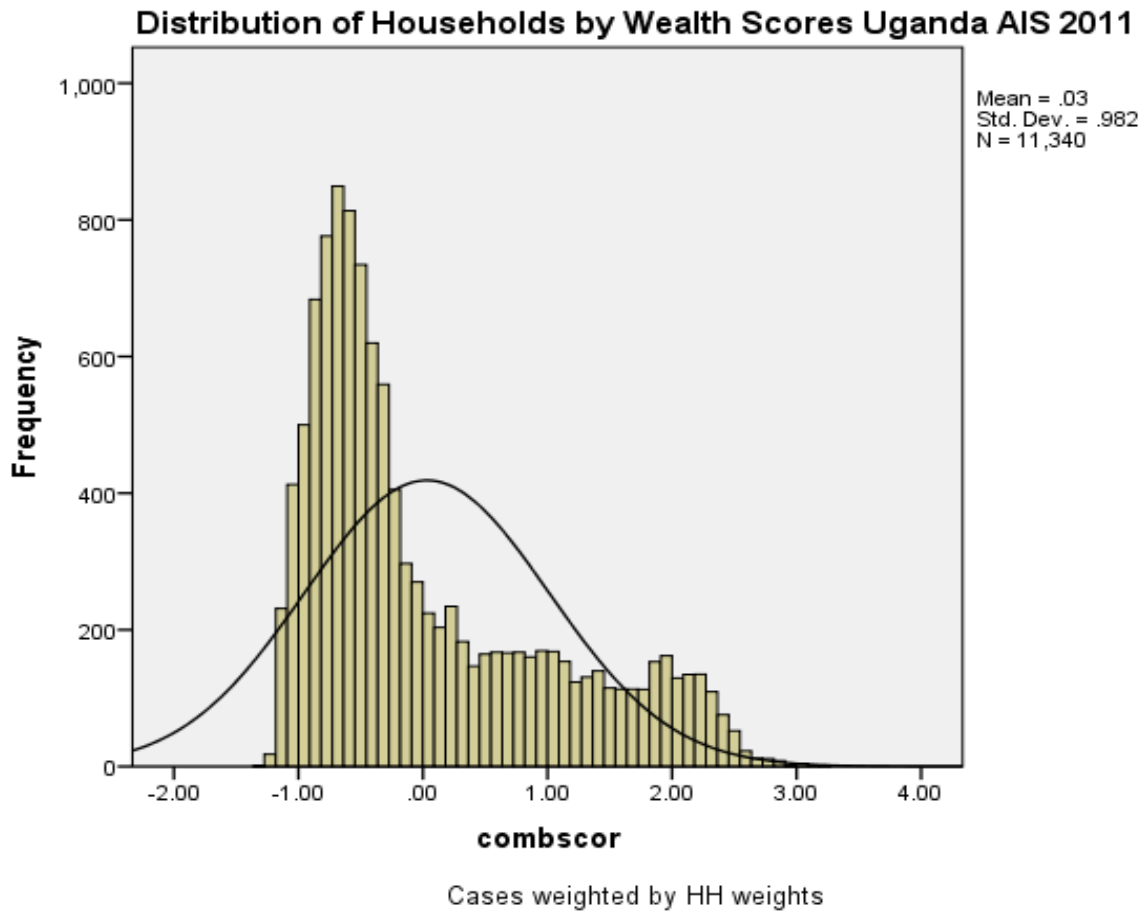
Statistics

combscor

N	Valid	11340
	Missing	0
Mean		.0307
Std. Error of Mean		.00922
Median		-.3610
Mode		-1.14
Std. Deviation		.98193
Skewness		1.001
Std. Error of Skewness		.023
Kurtosis		-.136
Std. Error of Kurtosis		.046
Minimum		-1.29

Maximum		3.24
Percentiles	20	-.7660
	40	-.5151
	60	-.1214
	80	.9533

histogram



Report

Statistics: Mean

	Ncombsco Percentile Group of combscor					Total
	1	2	3	4	5	
HV206 Has electricity	.00	.00	.00	.02	.58	.14
HV207 Has radio	.28	.58	.77	.80	.85	.66
HV208 Has television	.00	.00	.00	.02	.48	.12
HV209 Has refrigerator	.00	.00	.00	.00	.18	.04
HV210 Has bicycle	.25	.39	.46	.52	.29	.38
HV211 Has motorcycle/scooter	.00	.01	.04	.12	.17	.07
HV212 Has car/truck	.00	.00	.00	.01	.10	.02
HV221 Has telephone (land-line)	.00	.00	.02	.02	.06	.02
HV225 Share toilet with other households	.40	.36	.34	.41	.66	.45

HV243A Has mobile telephone	.12	.37	.59	.74	.95	.57
HV243B Has watch	.02	.07	.15	.21	.41	.18
HV243C Has animal-drawn cart	.00	.00	.00	.01	.01	.00
HV243D Has boat with a motor	.00	.00	.00	.01	.01	.01
HV244 Owns land usable for agriculture	.92	.91	.93	.87	.52	.82
HV245 Hectares of agricultural land (1 decimal)	12.65	12.10	13.89	16.98	13.40	13.76
HV246 Owns livestock, herds or farm animals	.64	.75	.78	.72	.41	.64
HV246A Owns cattle (local)	.47	.73	.93	1.23	1.13	.90
HV246C Owns horses/ donkeys/ mules	.00	.00	.02	.05	.02	.02
HV246D Owns goats	.96	1.32	1.51	1.59	1.14	1.29
HV246E Owns sheep	.16	.19	.23	.26	.45	.26
HV246F Owns chickens	2.22	3.29	3.35	3.55	4.13	3.33
HV246G Owns CS (Exotic/cross cattle)	.02	.03	.08	.32	.47	.19
HV246H Owns CS (Pigs)	.19	.30	.45	.49	.34	.35
HV247 Has bank account	.00	.04	.10	.25	.58	.21
SH104H A table	.32	.62	.79	.80	.84	.68
SH104I A chair	.65	.83	.89	.84	.82	.81
SH104J A sofa set	.00	.02	.11	.29	.62	.23
SH104K A bed	.42	.83	.92	.92	.97	.82
SH104L A cupboard	.01	.05	.22	.40	.61	.27
SH104M A clock	.00	.02	.08	.23	.50	.18
SH112A Acres of land for farming	13.55	13.73	18.75	28.32	9.06	16.23
SH112B Acres of land for grazing	18.60	5.98	8.09	31.53	14.09	15.66
SH114A How many acres of land for farming	23.11	11.92	.49	15.12	6.22	11.38
SH114B How many acres of land for grazing	32.26	8.50	7.47	4.61	6.10	11.81
DOMESTIC domestic	.00	.00	.00	.00	.02	.00
h2oires Piped into dwelling	.00	.00	.00	.00	.07	.02
h2oyrd Piped into yard/plot	.00	.00	.00	.01	.13	.03
h2opub Communal tap	.03	.04	.07	.14	.42	.16
h2opwel Protected well	.46	.35	.34	.34	.14	.32
h2iowel Unprotected well	.11	.13	.13	.12	.05	.10
h2ouspg Unprotected spring	.10	.08	.06	.04	.01	.06
h2opspg Protected spring	.15	.23	.22	.22	.11	.18
h2osurf Surface water-river, lake, dam, etc.	.12	.15	.15	.09	.02	.10
h2orain Water from rain	.00	.00	.00	.01	.01	.01
h2otruck Water from tanker truck	.00	.00	.00	.00	.00	.00
h2obot Water from bottle	.00	.00	.00	.00	.01	.00
h2ogrvt Gravity flow scheme	.01	.01	.01	.00	.01	.01
h2ooth Other water source	.01	.00	.00	.01	.01	.01

flushs Flush toilet to sewer	.00	.00	.00	.00	.08	.02
latpit Traditional pit latrine	.62	.78	.71	.52	.14	.53
latpits Pit latrine with slab	.05	.12	.23	.42	.62	.30
latvip VIP latrine	.00	.00	.01	.04	.14	.04
latcomp Composting toilet/ecosan	.00	.00	.00	.00	.01	.00
latbush No facility/bush/field	.33	.09	.04	.01	.00	.09
latoth Other type of latrine/toilet	.00	.01	.01	.00	.00	.00
latshare Shares latrine/toilet with other households	.27	.33	.33	.41	.66	.41
dirtfloo Earth, sand, dung floor	1.00	1.00	.98	.53	.02	.67
cemtfloo Cement floor	.00	.00	.00	.42	.96	.31
brkfloo Brick floor	.00	.00	.01	.02	.00	.01
tilefloo Ceramic tile floor	.00	.00	.00	.00	.01	.00
rugfloo Carpeted floor	.00	.00	.00	.42	.96	.31
prqfloo Polished wood floor	.00	.00	.00	.00	.00	.00
stonfloo Stone floor	.00	.00	.00	.02	.00	.01
othfloo Other type of flooring	.00	.00	.00	.00	.00	.00
natwall Grass/thatch/mud walls	.03	.01	.01	.00	.00	.01
woodwall Timber, wood walls	.00	.01	.01	.01	.00	.01
cmtwall Cement block walls	.00	.00	.00	.02	.05	.02
stonwall Stone walls	.00	.00	.00	.00	.00	.00
brkcwall Baked brick walls with cement	.00	.04	.19	.49	.80	.32
othwall Other type of walls	.00	.01	.01	.02	.03	.02
natroof Grass/thatch/mud roof	.89	.45	.18	.08	.00	.32
woodroof Wood/planks roof	.00	.00	.00	.00	.00	.00
metroof Iron sheet roof	.10	.54	.81	.91	.93	.66
asbroof Asbestos roof	.00	.00	.00	.00	.01	.00
tileroof Tile roof	.00	.00	.00	.00	.03	.01
cmtroof Concrete roof	.00	.00	.00	.00	.01	.00
tinroof Tin roof	.00	.00	.00	.00	.00	.00
othroof Other type of roof	.01	.00	.00	.00	.00	.00
cookelec Electricity for cooking	.00	.01	.00	.00	.03	.01
cookkero Kerosene for cooking	.00	.00	.00	.00	.02	.01
cookchar Charcoal for cooking	.00	.02	.06	.18	.66	.21
cookwood Wood for cooking	.99	.97	.93	.80	.25	.76
cookcrop Agric. residue for cooking	.00	.00	.00	.00	.00	.00
cooknone Does not cook	.00	.01	.01	.01	.03	.01
cookoth Other fuel for cooking	.00	.00	.00	.00	.00	.00
elecigt Electricity for lighting	.00	.01	.02	.03	.55	.14
sunlgt Solar electricity for lighting	.00	.00	.00	.02	.04	.01
gaslgt Gas for lighting	.00	.00	.00	.00	.00	.00
hurrlgt Paraffin-hurricane lamp	.01	.04	.11	.23	.20	.12
preslgt Paraffin-pressure lamp	.00	.01	.00	.02	.02	.01
wicklgt Wick lamp for lighting	.82	.89	.81	.64	.13	.63
candlgt Candles for lighting	.01	.02	.03	.03	.04	.03
woodlgt Firewood for lighting	.09	.01	.00	.00	.00	.02

othlgt Other type of lighting	.06	.03	.02	.02	.02	.03
rentlnd Rents land for farming	.16	.24	.27	.22	.10	.19
shrlnd Sharecrops land for farming	.01	.01	.01	.01	.00	.01
freelnd Free use of private land for farming	.06	.06	.06	.06	.03	.05
comlnd Open access/communal land for farming	.06	.04	.03	.03	.01	.03
noInd No unowned land for farming	.71	.64	.64	.67	.85	.71