

Common

Descriptive Statistics

	Mean	Std. Deviation ^a	Analysis N ^b	Missing N
Electricity	.41	.492	6217	3
Sofa	.28	.449	6217	2
Wardrobe	.35	.477	6217	7
Radio	.73	.442	6217	4
Television	.44	.496	6217	15
Mobile telephone	.90	.299	6217	11
Telephone (non-mobile)	.05	.213	6217	9
Refrigerator	.22	.411	6217	5
Air conditioner	.02	.123	6217	6
Generator / solar panel	.09	.287	6217	4
Computer	.07	.257	6217	4
Microwave	.02	.135	6217	6
DVD/VCD	.26	.436	6217	7
Satellite cable	.05	.222	6217	7
Satellite dish	.19	.394	6217	5
Internet	.04	.185	6217	7
Watch	.53	.498	6217	12
Bicycle	.46	.498	6217	13
Motorcycle or Scooter	.07	.261	6217	17
Car or Truck	.09	.291	6217	17
Boat with a motor	.01	.076	6217	18
Bank account	.33	.470	6217	14
Domestic servant in household	.00	.040	6217	0
Owns a dwelling	.40	.490	6217	0
Number of members per sleeping room	2.2050	1.34810	6217	52
Piped into dwelling	.0341	.18150	6217	0
Piped into yard/plot	.3474	.47619	6217	0
Public tap / standpipe	.3375	.47288	6217	0
Tube well or borehole	.1044	.30579	6217	0
Protected dug well	.0799	.27123	6217	0
Unprotected dug well	.0841	.27760	6217	0
Surface water-river, lake, dam, etc.	.0013	.03585	6217	0
Water from bottle	.0045	.06696	6217	0
Other water source	.0060	.07692	6217	0
Flush toilet to sewer	.1039	.30517	6217	0
Flush toilet to septic tank	.1325	.33910	6217	0
Flush toilet to pit latrine	.0191	.13703	6217	0
Traditional pit latrine	.3888	.48751	6217	0
Pit latrine with slab	.2549	.43587	6217	0
VIP latrine	.0705	.25593	6217	0
No facility/bush/field	.0277	.16403	6217	0
Other type of latrine/toilet	.0013	.03585	6217	0
Shared flush toilet to sewer	.0569	.23175	6217	0
Shared flush toilet to septic tank	.0257	.15836	6217	0

Component Score Coefficient Matrix

	Component
	1
Electricity	.083
Sofa	.072
Wardrobe	.072
Radio	.012
Television	.078
Mobile telephone	.023
Telephone (non-mobile)	.035
Refrigerator	.077
Air conditioner	.031
Generator / solar panel	.016
Computer	.052
Microwave	.034
DVD/VCD	.074
Satellite cable	.044
Satellite dish	.075
Internet	.042
Watch	.029
Bicycle	-.006
Motorcycle or Scooter	.002
Car or Truck	.045
Boat with a motor	.000
Bank account	.057
Domestic servant in household	.009
Owns a dwelling	-.015
Number of members per sleeping room	-.008
Piped into dwelling	.035
Piped into yard/plot	.067
Public tap / standpipe	-.035
Tube well or borehole	-.029
Protected dug well	-.023
Unprotected dug well	-.025
Surface water-river, lake, dam, etc.	-.005
Water from bottle	.006
Other water source	.003
Flush toilet to sewer	.043
Flush toilet to septic tank	.058
Flush toilet to pit latrine	.011
Traditional pit latrine	-.054
Pit latrine with slab	-.010
VIP latrine	.000
No facility/bush/field	-.018
Other type of latrine/toilet	-.003
Shared flush toilet to sewer	.023
Shared flush toilet to septic tank	.015

Sum over each variable

	If has	If does not have
Electricity	0.098913868	-0.069161269
Sofa	0.115458364	-0.044750105
Wardrobe	0.098181625	-0.052848321
Radio	0.007269583	-0.020037503
Television	0.08824894	-0.069480145
Mobile telephone	0.007647699	-0.069026972
Telephone (non-mobile)	0.156504717	-0.007863627
Refrigerator	0.145886224	-0.040162888
Air conditioner	0.248269121	-0.003856371
Generator / solar panel	0.050227262	-0.004995173
Computer	0.189173324	-0.014453471
Microwave	0.246886364	-0.00469874
DVD/VCD	0.126579804	-0.043379241
Satellite cable	0.187851146	-0.01034043
Satellite dish	0.153036743	-0.036489622
Internet	0.220942678	-0.008153002
Watch	0.026690498	-0.030556145
Bicycle	-0.006195808	0.005375171
Motorcycle or Scooter	0.006538939	-0.000521566
Car or Truck	0.140134451	-0.014434771
Boat with a motor	-0.002868153	1.67538E-05
Bank account	0.081705972	-0.040361018
Domestic servant in household	0.214856417	-0.000346152
Owns a dwelling	-0.018430171	0.012255521
Number of members per sleeping room		
Piped into dwelling	0.18858198	-0.006657682
Piped into yard/plot	0.09202382	-0.048994689
Public tap / standpipe	-0.049526507	0.025226174
Tube well or borehole	-0.084851307	0.009890176
Protected dug well	-0.079444608	0.006902792
Unprotected dug well	-0.082562073	0.007583415
Surface water-river, lake, dam, etc.	-0.128742419	0.000165878
Water from bottle	0.095503713	-0.000432074
Other water source	0.032354172	-0.000193706
Flush toilet to sewer	0.125173556	-0.01451483
Flush toilet to septic tank	0.147865918	-0.02259253
Flush toilet to pit latrine	0.080564165	-0.001572177
Traditional pit latrine	-0.068119471	0.043327569
Pit latrine with slab	-0.017408436	0.005956902
VIP latrine	-0.000794891	6.02461E-05
No facility/bush/field	-0.109457229	0.003114416
Other type of latrine/toilet	-0.072307078	9.31642E-05
Shared flush toilet to sewer	0.093604341	-0.005651703
Shared flush toilet to septic tank	0.090203375	-0.002382787

Shared traditional pit latrine	.1679	.37383	6217	0
Shared pit latrine with slab	.1168	.32118	6217	0
Shared VIP latrine	.0378	.19073	6217	0
Earth, sand, dung floor	.2266	.41869	6217	0
Rudimentary wood plank, palm, bamboo floor	.0005	.02196	6217	0
Cement floor	.3111	.46297	6217	0
Vinyl, asphalt strip floor	.0013	.03585	6217	0
Ceramic tile floor	.1486	.35575	6217	0
Carpeted floor	.0360	.18638	6217	0
Polished wood floor	.0014	.03802	6217	0
Other type of flooring	.2733	.44568	6217	0
No walls	.0043	.06576	6217	0
Cane/palm/trunks/dirt walls	.0042	.06454	6217	0
Bamboo with mud walls	.2792	.44866	6217	0
Bamboo with mud walls	.0140	.11747	6217	0
Stone with mud walls	.0061	.07795	6217	0
Plywood walls	.0002	.01268	6217	0
Cement walls	.6341	.48173	6217	0
Stone walls with lime cement	.0145	.11945	6217	0
Brick walls	.0027	.05222	6217	0
Cement block walls	.0370	.18877	6217	0
Wood planks, shingles walls	.0002	.01268	6217	0
Other type of walls	.0029	.05373	6217	0
No roof	.0006	.02536	6217	0
Thatch/palm/sod roof	.1097	.31254	6217	0
Palm / bamboo roof	.0109	.10402	6217	0
Wood planks roof	.0003	.01793	6217	0
Cardboard roof	.0010	.03105	6217	0
Iron sheet roof	.8461	.36091	6217	0
Wood roof	.0010	.03105	6217	0
Calamine / cement fiber roof	.0013	.03585	6217	0
Ceramic tile roof	.0026	.05067	6217	0
Concrete roof	.0243	.15395	6217	0
Roofing shingles roof	.0006	.02536	6217	0
Other type of roof	.0010	.03105	6217	0
Electricity for cooking	.0002	.01268	6217	0
Natural gas for cooking	.0201	.14037	6217	0
Biogas for cooking	.0013	.03585	6217	0
Kerosene for cooking	.0016	.04008	6217	0
Charcoal for cooking	.2398	.42701	6217	0
Wood for cooking	.6633	.47260	6217	0
Straw, shrubs, grass for cooking	.0006	.02536	6217	0
Saw dust for cooking	.0048	.06930	6217	0
Does not cook	.0676	.25100	6217	0
Other fuel for cooking	.0002	.01268	6217	0

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

Shared traditional pit latrine	-.030	-0.066458627	0.013412489
Shared pit latrine with slab	-.003	-0.007936796	0.001049374
Shared VIP latrine	.002	0.009505259	-0.00037341
Earth, sand, dung floor	-.059	-0.109718636	0.032153402
Rudimentary wood plank, palm, bamboo floor	-.002	-0.106010083	5.11796E-05
Cement floor	-.027	-0.039491093	0.017832308
Vinyl, asphalt strip floor	-.001	-0.036191338	4.66308E-05
Ceramic tile floor	.064	0.15434392	-0.026943847
Carpeted floor	.018	0.092692513	-0.003464562
Polished wood floor	-.001	-0.020095666	2.91335E-05
Other type of flooring	.025	0.040279397	-0.015147122
No walls	-.005	-0.078350512	0.000341755
Cane/palm/trunks/dirt walls	-.007	-0.106039123	0.000445327
Bamboo with mud walls	-.063	-0.1011912	0.039202839
Bamboo with mud walls	-.004	-0.036667047	0.000520397
Stone with mud walls	-.007	-0.088727378	0.000545661
Plywood walls	.000	0.03816543	-6.13987E-06
Cement walls	.064	0.048632152	-0.084267228
Stone walls with lime cement	-.009	-0.070831425	0.001040449
Brick walls	-.001	-0.016972315	4.6537E-05
Cement block walls	.002	0.011815063	-0.000453894
Wood planks, shingles walls	.000	-0.002373968	3.81912E-07
Other type of walls	-.001	-0.023603394	6.8537E-05
No roof	-.003	-0.112694848	7.25542E-05
Thatch/palm/sod roof	-.044	-0.125104045	0.015414807
Palm / bamboo roof	-.013	-0.119889498	0.001325823
Wood planks roof	-.002	-0.122990489	3.95786E-05
Cardboard roof	.003	0.087974552	-8.49859E-05
Iron sheet roof	.032	0.013519139	-0.07430582
Wood roof	.001	0.01831082	-1.76888E-05
Calamine / cement fiber roof	.003	0.075640361	-9.7459E-05
Ceramic tile roof	.002	0.042451946	-0.000109536
Concrete roof	.021	0.131606116	-0.003276051
Roofing shingles roof	.004	0.173450991	-0.00011167
Other type of roof	.003	0.082408266	-7.96087E-05
Electricity for cooking	.003	0.266085994	-4.28066E-05
Natural gas for cooking	.024	0.166425779	-0.003414843
Biogas for cooking	.005	0.143117533	-0.0001844
Kerosene for cooking	.005	0.118991864	-0.000191706
Charcoal for cooking	.057	0.102059196	-0.032198532
Wood for cooking	-.064	-0.045261899	0.089183024
Straw, shrubs, grass for cooking	-.002	-0.078868484	5.07764E-05
Saw dust for cooking	.004	0.057932863	-0.000280909
Does not cook	.006	0.022660032	-0.001641748
Other fuel for cooking	.002	0.139428836	-2.24306E-05

Extraction Method: Principal Component Analysis.
Component Scores

Urban

Descriptive Statistics

	Std.		Analysis N ^a	Missing N
	Mean	Deviation ^a		
Electricity	.73	0.44621	3095	1
Sofa	.47	0.49912	3095	1
Wardrobe	.55	0.49695	3095	3
Radio	.71	0.45215	3095	3
Television	.68	0.46514	3095	3
Mobile telephone	.93	0.24929	3095	2
Telephone (non-mobile)	.08	0.27449	3095	6
Refrigerator	.39	0.48751	3095	2
Air conditioner	.03	0.16531	3095	1
Generator / solar panel	.07	0.25861	3095	1
Computer	.13	0.33658	3095	1
Microwave	.04	0.18517	3095	3
DVD/VCD	.44	0.49570	3095	4
Satellite cable	.10	0.29589	3095	4
Satellite dish	.35	0.47744	3095	2
Internet	.07	0.24759	3095	4
Watch	.57	0.49546	3095	1
Bicycle	.38	0.48607	3095	2
Motorcycle or Scooter	.05	0.21204	3095	4
Car or Truck	.14	0.34624	3095	3
Boat with a motor	.00	0.06468	3095	4
Cattle	.17	2.21043	3095	0
Cows / bulls	.14	1.80035	3095	1
Horses / donkeys / mules	.05	0.35431	3095	1
Goats	.35	1.78064	3095	1
Sheep	.21	1.16129	3095	0
Chickens	1.86	5.02822	3095	2
Pigs	.04	0.78875	3095	2
Bank account	.47	0.49829	3095	8
Domestic servant in household	.00	0.05676	3095	0
Owns a dwelling	.28	0.44961	3095	0
Owns agricultural land	.30	0.45769	3095	0
Number of members per sleeping room	2.2473	1.48414	3095	38
Piped into dwelling	.0662	0.24873	3095	0
Piped into yard/plot	.6449	0.47862	3095	0
Public tap / standpipe	.2229	0.41629	3095	0
Tube well or borehole	.0065	0.08014	3095	0
Protected dug well	.0162	0.12609	3095	0
Unprotected dug well	.0265	0.16063	3095	0
Water from bottle	.0084	0.09128	3095	0
Other water source	.0078	0.08773	3095	0

Component Score Coefficient Matrix

	Component
	1
Electricity	0.07947
Sofa	0.07514
Wardrobe	0.07428
Radio	0.02798
Television	0.08217
Mobile telephone	0.02599
Telephone (non-mobile)	0.04174
Refrigerator	0.08558
Air conditioner	0.04118
Generator / solar panel	0.02384
Computer	0.06085
Microwave	0.04448
DVD/VCD	0.07804
Satellite cable	0.05157
Satellite dish	0.08627
Internet	0.05139
Watch	0.04361
Bicycle	0.00352
Motorcycle or Scooter	0.00372
Car or Truck	0.05543
Boat with a motor	0.00181
Cattle	-0.00458
Cows / bulls	-0.00907
Horses / donkeys / mules	-0.02944
Goats	-0.02884
Sheep	-0.01087
Chickens	-0.03828
Pigs	-0.00187
Bank account	0.05913
Domestic servant in household	0.01037
Owns a dwelling	0.01192
Owns agricultural land	0.01790
Number of members per sleeping room	-0.01429
Piped into dwelling	0.04488
Piped into yard/plot	0.04821
Public tap / standpipe	-0.06435
Tube well or borehole	-0.00425
Protected dug well	-0.01732
Unprotected dug well	-0.02832
Water from bottle	0.00195
Other water source	-0.00620

Sum over each variable

	If has	If does not have
Electricity	0.048871588	-0.129230524
Sofa	0.079749256	-0.07079632
Wardrobe	0.066711698	-0.082761179
Radio	0.017753764	-0.044134217
Television	0.055992488	-0.120669526
Mobile telephone	0.006943429	-0.097309128
Telephone (non-mobile)	0.139564682	-0.012504208
Refrigerator	0.107212947	-0.068334774
Air conditioner	0.242097479	-0.007004483
Generator / solar panel	0.085553046	-0.006645186
Computer	0.157240317	-0.023548067
Microwave	0.231663916	-0.008545617
DVD/VCD	0.088722971	-0.068706824
Satellite cable	0.157363982	-0.016914796
Satellite dish	0.117136729	-0.063563472
Internet	0.193931054	-0.01363158
Watch	0.038089245	-0.049922797
Bicycle	0.004471308	-0.002776992
Motorcycle or Scooter	0.016712084	-0.000828511
Car or Truck	0.137770341	-0.02231455
Boat with a motor	0.027880812	-0.000117755
Cattle		
Cows / bulls		
Horses / donkeys / mules		
Goats		
Sheep		
Chickens		
Pigs		
Bank account	0.063344963	-0.05531153
Domestic servant in household	0.182137355	-0.000590397
Owns a dwelling	0.019059151	-0.007452342
Owns agricultural land	0.027438469	-0.011678096
Number of members per sleeping room		
Piped into dwelling	0.168477521	-0.011950828
Piped into yard/plot	0.035766638	-0.064959245
Public tap / standpipe	-0.120120154	0.034462747
Tube well or borehole	-0.052729201	0.000342954
Protected dug well	-0.135128347	0.002218856
Unprotected dug well	-0.171618352	0.004670662
Water from bottle	0.021205307	-0.000179647
Other water source	-0.070143579	0.000548175

Flush toilet to sewer	.2084	0.40623	3095	0	Flush toilet to sewer	0.03592	0.070001363	-0.01842893
Flush toilet to septic tank	.2488	0.43238	3095	0	Flush toilet to septic tank	0.06319	0.109781987	-0.036357905
Flush toilet to pit latrine	.0317	0.17513	3095	0	Flush toilet to pit latrine	0.00712	0.039342392	-0.001286471
Traditional pit latrine	.1935	0.39513	3095	0	Traditional pit latrine	-0.05994	-0.122345593	0.029360982
Pit latrine with slab	.2313	0.42176	3095	0	Pit latrine with slab	-0.03668	-0.06684483	0.020118074
VIP latrine	.0801	0.27154	3095	0	VIP latrine	-0.01193	-0.040401214	0.003519319
No facility/bush/field	.0039	0.06216	3095	0	No facility/bush/field	-0.00921	-0.147627384	0.000574612
Other type of latrine/toilet	.0010	0.03112	3095	0	Other type of latrine/toilet	-0.00365	-0.117295137	0.000113805
Shared flush toilet to sewer	.1144	0.31832	3095	0	Shared flush toilet to sewer	0.00800	0.022270466	-0.002876229
Shared flush toilet to septic tank	.0491	0.21614	3095	0	Shared flush toilet to septic tank	0.00640	0.028147065	-0.001453739
Shared traditional pit latrine	.1108	0.31396	3095	0	Shared traditional pit latrine	-0.04003	-0.113378748	0.014131145
Shared pit latrine with slab	.1380	0.34492	3095	0	Shared pit latrine with slab	-0.02659	-0.06645708	0.010636122
Shared VIP latrine	.0553	0.22851	3095	0	Shared VIP latrine	-0.01055	-0.043638497	0.002552046
Earth, sand, dung floor	.0258	0.15871	3095	0	Earth, sand, dung floor	-0.03380	-0.207458981	0.005504716
Cement floor	.2084	0.40623	3095	0	Cement floor	-0.05051	-0.098425466	0.02591201
Vinyl, asphalt strip floor	.0006	0.02542	3095	0	Vinyl, asphalt strip floor	0.00216	0.085119673	-5.50402E-05
Ceramic tile floor	.2640	0.44086	3095	0	Ceramic tile floor	0.07806	0.130324245	-0.046740522
Carpeted floor	.0659	0.24817	3095	0	Carpeted floor	0.01069	0.040253944	-0.002840472
Polished wood floor	.0006	0.02542	3095	0	Polished wood floor	0.00277	0.108965414	-7.04594E-05
Other type of flooring	.4333	0.49561	3095	0	Other type of flooring	-0.02282	-0.026099585	0.01995413
No walls	.0026	0.05078	3095	0	No walls	-0.00876	-0.171983236	0.000445697
Cane/palm/trunks/dirt walls	.0006	0.02542	3095	0	Cane/palm/trunks/dirt walls	-0.00488	-0.191724617	0.000123973
Bamboo with mud walls	.0559	0.22976	3095	0	Bamboo with mud walls	-0.04566	-0.187601994	0.011107168
Bamboo with mud walls	.0113	0.10576	3095	0	Bamboo with mud walls	-0.00425	-0.039708348	0.00045418
Stone with mud walls	.0036	0.05952	3095	0	Stone with mud walls	-0.01209	-0.202355903	0.000721762
Plywood walls	.0003	0.01798	3095	0	Plywood walls	-0.00103	-0.057294539	1.8518E-05
Cement walls	.8721	0.33409	3095	0	Cement walls	0.04462	0.017088327	-0.116468168
Stone walls with lime cement	.0052	0.07173	3095	0	Stone walls with lime cement	-0.00899	-0.124720807	0.000648111
Brick walls	.0029	0.05386	3095	0	Brick walls	-0.00299	-0.055342241	0.0001614
Cement block walls	.0417	0.19989	3095	0	Cement block walls	-0.00783	-0.037555004	0.001633377
Wood planks, shingles walls	.0003	0.01798	3095	0	Wood planks, shingles walls	-0.00324	-0.180127339	5.82183E-05
Other type of walls	.0032	0.05676	3095	0	Other type of walls	-0.00389	-0.068362872	0.000221598
Thatch/palm/sod roof	.0058	0.07605	3095	0	Thatch/palm/sod roof	-0.01394	-0.182181673	0.001065736
Palm / bamboo roof	.0010	0.03112	3095	0	Palm / bamboo roof	-0.00966	-0.309915737	0.000300694
Wood planks roof	.0003	0.01798	3095	0	Wood planks roof	-0.00502	-0.27910871	9.02097E-05
Cardboard roof	.0019	0.04399	3095	0	Cardboard roof	0.00138	0.031354023	-6.09013E-05
Iron sheet roof	.9367	0.24359	3095	0	Iron sheet roof	-0.01920	-0.004991716	0.07383155
Wood roof	.0013	0.03593	3095	0	Wood roof	0.00079	0.021958101	-2.84155E-05
Calamine / cement fiber roof	.0023	0.04751	3095	0	Calamine / cement fiber roof	0.00131	0.027599821	-6.25644E-05
Ceramic tile roof	.0036	0.05952	3095	0	Ceramic tile roof	0.00316	0.052882386	-0.000188621
Concrete roof	.0436	0.20428	3095	0	Concrete roof	0.02647	0.123927951	-0.005652119
Roofing shingles roof	.0013	0.03593	3095	0	Roofing shingles roof	0.00575	0.159792418	-0.000206784
Other type of roof	.0016	0.04017	3095	0	Other type of roof	0.00242	0.060199591	-9.74103E-05
Electricity for cooking	.0003	0.01798	3095	0	Electricity for cooking	0.00452	0.251321345	-8.12286E-05
Natural gas for cooking	.0381	0.19153	3095	0	Natural gas for cooking	0.02771	0.139155876	-0.005515752
Biogas for cooking	.0019	0.04399	3095	0	Biogas for cooking	0.00597	0.135410606	-0.000263018
Kerosene for cooking	.0032	0.05676	3095	0	Kerosene for cooking	0.00329	0.057817718	-0.000187416
Charcoal for cooking	.4517	0.49774	3095	0	Charcoal for cooking	0.04447	0.048987004	-0.040355823
Wood for cooking	.3835	0.48632	3095	0	Wood for cooking	-0.04570	-0.057931759	0.036040355

Straw, shrubs, grass for cooking	.0003	0.01798	3095	0
Saw dust for cooking	.0087	0.09301	3095	0
Does not cook	.1111	0.31436	3095	0
Other fuel for cooking	.0003	0.01798	3095	0
landarea	6.0375	23.07424	3095	0
cattle1	.9851	0.12102	3095	0
cattle2	.0058	0.07605	3095	0
cattle3	.0042	0.06468	3095	0
cattle4	.0048	0.06946	3095	0
dairy1	.9825	0.13095	3095	1
dairy2	.0103	0.10117	3095	1
dairy3	.0032	0.05676	3095	1
dairy4	.0039	0.06216	3095	1
equine1	.9680	0.17599	3095	1
equine2	.0314	0.17426	3095	1
equine3	.0006	0.02542	3095	1
goats1	.9299	0.25538	3095	1
goats2	.0433	0.20355	3095	1
goats3	.0171	0.12976	3095	1
goats4	.0097	0.09799	3095	1
sheep1	.9438	0.23038	3095	0
sheep2	.0420	0.20063	3095	0
sheep3	.0097	0.09799	3095	0
sheep4	.0045	0.06711	3095	0
chicks1	.7869	0.40940	3095	2
chicks2	.1313	0.33763	3095	2
chicks3	.0757	0.26440	3095	2
chicks4	.0061	0.07812	3095	2
pigs1	.9968	0.05676	3095	2
pigs2	.0010	0.03112	3095	2
pigs3	.0006	0.02542	3095	2
pigs4	.0016	0.04017	3095	2

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

Straw, shrubs, grass for cooking	-0.00383	-0.213242382	6.89213E-05
Saw dust for cooking	-0.00358	-0.038135195	0.00033561
Does not cook	-0.01704	-0.048190436	0.006025994
Other fuel for cooking	0.00171	0.094915818	-3.06774E-05
landarea	-0.00921		
cattle1	0.01156	0.001419497	-0.094087974
cattle2	-0.00672	-0.087807931	0.000513664
cattle3	-0.00781	-0.120254671	0.000507239
cattle4	-0.00551	-0.078946222	0.000384478
dairy1	0.01605	0.002139417	-0.120441229
dairy2	-0.01630	-0.159410505	0.001665949
dairy3	-0.00038	-0.006709738	2.17566E-05
dairy4	-0.00694	-0.111299401	0.000433353
equine1	0.03577	0.00650303	-0.19673309
equine2	-0.03569	-0.198382681	0.006420794
equine3	-0.00297	-0.116727916	7.55032E-05
goats1	0.03830	0.010518983	-0.139461361
goats2	-0.02811	-0.1320989	0.005980153
goats3	-0.02107	-0.159626899	0.002782054
goats4	-0.01353	-0.136721235	0.001338654
sheep1	0.01263	0.003082308	-0.0517438
sheep2	-0.01016	-0.048520398	0.00212737
sheep3	-0.00647	-0.06538351	0.000639969
sheep4	-0.00354	-0.052447446	0.00023832
chicks1	0.04808	0.025019592	-0.092409238
chicks2	-0.03328	-0.085635372	0.012939323
chicks3	-0.02934	-0.102587863	0.008396488
chicks4	-0.00879	-0.111798266	0.000691011
pigs1	0.00111	6.29959E-05	-0.019421642
pigs2	0.00079	0.025504192	-2.47614E-05
pigs3	0.00140	0.055005918	-3.5591E-05
pigs4	-0.00306	-0.076148166	0.000123297

Extraction Method: Principal Component Analysis.

Rural

Descriptive Statistics

	Std.		Analysis	
	Mean	Deviation ^a	N ^a	Missing N
Electricity	.10	0.29995	3122	2
Sofa	.09	0.28623	3122	1
Wardrobe	.15	0.35478	3122	4
Radio	.75	0.43053	3122	1
Television	.20	0.39881	3122	12
Mobile telephone	.87	0.33878	3122	9
Telephone (non-mobile)	.01	0.11657	3122	3
Refrigerator	.04	0.20486	3122	3
Air conditioner	.00	0.05056	3122	5
Generator / solar panel	.11	0.31115	3122	3
Computer	.01	0.10967	3122	3
Microwave	.00	0.04380	3122	3
DVD/VCD	.08	0.26438	3122	3
Satellite cable	.01	0.08735	3122	3
Satellite dish	.03	0.18277	3122	3
Internet	.01	0.07572	3122	3
Watch	.50	0.49920	3122	11
Bicycle	.55	0.49713	3122	11
Motorcycle or Scooter	.10	0.29989	3122	13
Car or Truck	.05	0.21251	3122	14
Boat with a motor	.01	0.08553	3122	14
Cattle	1.90	8.10033	3122	0
Cows / bulls	1.79	6.70699	3122	1
Horses / donkeys / mules	.93	1.38373	3122	0
Goats	2.71	4.54257	3122	0
Sheep	1.67	4.57433	3122	0
Chickens	8.71	10.91062	3122	2
Pigs	.07	0.83030	3122	3
Bank account	.20	0.39696	3122	6
Owns a dwelling	.52	0.49980	3122	0
Owns agricultural land	.39	0.48705	3122	0
Number of members per sleeping room	2.1634	1.19689	3122	14
Piped into dwelling	.0022	0.04731	3122	0
Piped into yard/plot	.0525	0.22313	3122	0
Public tap / standpipe	.4510	0.49767	3122	0
Tube well or borehole	.2015	0.40117	3122	0
Protected dug well	.1432	0.35031	3122	0
Unprotected dug well	.1413	0.34834	3122	0
Surface water-river, lake, dam, etc.	.0026	0.05056	3122	0
Water from bottle	.0006	0.02531	3122	0
Other water source	.0042	0.06440	3122	0

Component Score Coefficient Matrix

	Component
	1
Electricity	0.02642
Sofa	0.03965
Wardrobe	0.04935
Radio	0.04679
Television	0.05500
Mobile telephone	0.03445
Telephone (non-mobile)	0.02514
Refrigerator	0.03983
Air conditioner	0.01234
Generator / solar panel	0.05617
Computer	0.02439
Microwave	0.01703
DVD/VCD	0.05036
Satellite cable	0.02547
Satellite dish	0.04249
Internet	0.01888
Watch	0.05964
Bicycle	0.05657
Motorcycle or Scooter	0.06176
Car or Truck	0.05184
Boat with a motor	0.00254
Cattle	0.06587
Cows / bulls	0.06711
Horses / donkeys / mules	0.09372
Goats	0.08916
Sheep	0.08084
Chickens	0.06315
Pigs	-0.00202
Bank account	0.05072
Owns a dwelling	0.02792
Owns agricultural land	0.03246
Number of members per sleeping room	-0.00575
Piped into dwelling	0.00718
Piped into yard/plot	0.00851
Public tap / standpipe	0.00140
Tube well or borehole	-0.00503
Protected dug well	0.00396
Unprotected dug well	-0.00602
Surface water-river, lake, dam, etc.	-0.00696
Water from bottle	0.00305
Other water source	0.00139

Sum over each variable

	If has	If does not have
Electricity	0.079284206	-0.008809356
Sofa	0.126044549	-0.012471309
Wardrobe	0.118543651	-0.020567792
Radio	0.026709037	-0.081972716
Television	0.110422876	-0.027494853
Mobile telephone	0.013492644	-0.088208568
Telephone (non-mobile)	0.21272678	-0.002973749
Refrigerator	0.185897324	-0.008540554
Air conditioner	0.243375123	-0.000626247
Generator / solar panel	0.160894405	-0.019619857
Computer	0.219700846	-0.002709715
Microwave	0.388020715	-0.000747872
DVD/VCD	0.17606201	-0.014412291
Satellite cable	0.28930348	-0.002243387
Satellite dish	0.224428739	-0.008049918
Internet	0.247937832	-0.001439175
Watch	0.059683043	-0.059798261
Bicycle	0.051718228	-0.062069189
Motorcycle or Scooter	0.18527969	-0.020667595
Car or Truck	0.232309441	-0.011615472
Boat with a motor	0.029466253	-0.000219684
Cattle		
Cows / bulls		
Horses / donkeys / mules		
Goats		
Sheep		
Chickens		
Pigs		
Bank account	0.102684737	-0.025097068
Owns a dwelling	0.026996042	-0.028856604
Owns agricultural land	0.04088458	-0.025769027
Number of members per sleeping room		
Piped into dwelling	0.151487353	-0.000340421
Piped into yard/plot	0.036149044	-0.002004207
Public tap / standpipe	0.001541	-0.001265886
Tube well or borehole	-0.01001367	0.002526514
Protected dug well	0.009681345	-0.00161778
Unprotected dug well	-0.014840659	0.002441153
Surface water-river, lake, dam, etc.	-0.137244883	0.000352588
Water from bottle	0.120281603	-7.71036E-05
Other water source	0.021497043	-8.98879E-05

Flush toilet to sewer	.0003	0.01790	3122	0	Flush toilet to sewer	-0.00007	-0.003933967	1.26048E-06
Flush toilet to septic tank	.0173	0.13040	3122	0	Flush toilet to septic tank	0.01965	0.148077356	-0.002606316
Flush toilet to pit latrine	.0067	0.08175	3122	0	Flush toilet to pit latrine	0.01303	0.158357818	-0.001072401
Traditional pit latrine	.5823	0.49326	3122	0	Traditional pit latrine	-0.02021	-0.017117115	0.023864199
Pit latrine with slab	.2783	0.44826	3122	0	Pit latrine with slab	0.02817	0.045357024	-0.017494565
VIP latrine	.0609	0.23911	3122	0	VIP latrine	-0.00528	-0.020740604	0.001344036
No facility/bush/field	.0512	0.22054	3122	0	No facility/bush/field	-0.02185	-0.093988552	0.005077032
Other type of latrine/toilet	.0016	0.03999	3122	0	Other type of latrine/toilet	-0.00201	-0.050290312	8.0671E-05
Shared flush toilet to septic tank	.0026	0.05056	3122	0	Shared flush toilet to septic tank	0.00132	0.02613703	-6.71472E-05
Shared traditional pit latrine	.2245	0.41734	3122	0	Shared traditional pit latrine	-0.02092	-0.038869708	0.011254715
Shared pit latrine with slab	.0958	0.29433	3122	0	Shared pit latrine with slab	0.00264	0.008116633	-0.000859679
Shared VIP latrine	.0205	0.14172	3122	0	Shared VIP latrine	-0.00779	-0.053832012	0.001126635
Earth, sand, dung floor	.4257	0.49453	3122	0	Earth, sand, dung floor	-0.04812	-0.055878778	0.041418236
Rudimentary wood plank, palm, bamboo floor	.0010	0.03099	3122	0	Rudimentary wood plank, palm, bamboo floor	-0.00447	-0.144205327	0.000138703
Cement floor	.4129	0.49243	3122	0	Cement floor	0.02998	0.03574656	-0.025137652
Vinyl, asphalt strip floor	.0019	0.04380	3122	0	Vinyl, asphalt strip floor	-0.00002	-0.00048648	9.36738E-07
Ceramic tile floor	.0343	0.18196	3122	0	Ceramic tile floor	0.02724	0.144595181	-0.005131517
Carpeted floor	.0064	0.07979	3122	0	Carpeted floor	0.00493	0.061363798	-0.00039564
Polished wood floor	.0022	0.04731	3122	0	Polished wood floor	0.00666	0.140402852	-0.000315512
Other type of flooring	.1147	0.31867	3122	0	Other type of flooring	0.01105	0.030698051	-0.003976086
No walls	.0061	0.07779	3122	0	No walls	-0.00748	-0.095577826	0.000585233
Cane/palm/trunks/dirt walls	.0077	0.08735	3122	0	Cane/palm/trunks/dirt walls	-0.00642	-0.07294516	0.000565101
Bamboo with mud walls	.5006	0.50008	3122	0	Bamboo with mud walls	-0.04769	-0.047619681	0.047741862
Bamboo with mud walls	.0167	0.12800	3122	0	Bamboo with mud walls	-0.00753	-0.05784562	0.000979796
Stone with mud walls	.0086	0.09261	3122	0	Stone with mud walls	-0.00687	-0.073584024	0.000641928
Cement walls	.3981	0.48959	3122	0	Cement walls	0.04926	0.060557651	-0.040060223
Stone walls with lime cement	.0237	0.15215	3122	0	Stone walls with lime cement	0.00223	0.014283874	-0.000346787
Brick walls	.0026	0.05056	3122	0	Brick walls	-0.00290	-0.057135096	0.000146783
Cement block walls	.0324	0.17696	3122	0	Cement block walls	0.01502	0.082129851	-0.002745818
Other type of walls	.0026	0.05056	3122	0	Other type of walls	-0.00512	-0.100955016	0.000259358
No roof	.0013	0.03578	3122	0	No roof	-0.00536	-0.149609642	0.00019193
Thatch/palm/sod roof	.2127	0.40927	3122	0	Thatch/palm/sod roof	-0.03341	-0.064277902	0.017363925
Palm / bamboo roof	.0208	0.14280	3122	0	Palm / bamboo roof	-0.00863	-0.05914918	0.00125767
Wood planks roof	.0003	0.01790	3122	0	Wood planks roof	-0.00117	-0.065159034	2.08776E-05
Iron sheet roof	.7562	0.42941	3122	0	Iron sheet roof	0.03545	0.020122989	-0.062431508
Wood roof	.0006	0.02531	3122	0	Wood roof	0.00061	0.024250751	-1.55454E-05
Calamine / cement fiber roof	.0003	0.01790	3122	0	Calamine / cement fiber roof	0.00249	0.13912657	-4.45776E-05
Ceramic tile roof	.0016	0.03999	3122	0	Ceramic tile roof	-0.00699	-0.174545968	0.00027999
Concrete roof	.0051	0.07142	3122	0	Concrete roof	0.00114	0.015864049	-8.17208E-05
Other type of roof	.0003	0.01790	3122	0	Other type of roof	0.00354	0.197849638	-6.3393E-05
Natural gas for cooking	.0022	0.04731	3122	0	Natural gas for cooking	0.00064	0.013575121	-3.05059E-05
Biogas for cooking	.0006	0.02531	3122	0	Biogas for cooking	0.00278	0.109589504	-7.02497E-05
Charcoal for cooking	.0298	0.17003	3122	0	Charcoal for cooking	-0.00197	-0.011268867	0.00034599
Wood for cooking	.9407	0.23614	3122	0	Wood for cooking	0.01545	0.003876472	-0.061541614
Straw, shrubs, grass for cooking	.0010	0.03099	3122	0	Straw, shrubs, grass for cooking	0.00090	0.028921666	-2.78182E-05
Saw dust for cooking	.0010	0.03099	3122	0	Saw dust for cooking	0.00148	0.047827803	-4.6003E-05
Does not cook	.0243	0.15414	3122	0	Does not cook	-0.02254	-0.142644694	0.003559093
landarea	17.9961	34.13624	3122	0	landarea	0.01451		
cattle1	.8165	0.38717	3122	0	cattle1	-0.07338	-0.034786193	0.154746955
cattle2	.1076	0.30995	3122	0	cattle2	0.03823	0.110071856	-0.013274998

cattle3	.0227	0.14910	3122	0
cattle4	.0532	0.22441	3122	0
dairy1	.7312	0.44335	3122	1
dairy2	.1810	0.38504	3122	1
dairy3	.0429	0.20271	3122	1
dairy4	.0449	0.20699	3122	1
equine1	.5340	0.49893	3122	0
equine2	.4468	0.49724	3122	0
equine3	.0173	0.13040	3122	0
equine4	.0019	0.04380	3122	0
goats1	.4382	0.49624	3122	0
goats2	.3533	0.47807	3122	0
goats3	.1470	0.35418	3122	0
goats4	.0615	0.24028	3122	0
sheep1	.6608	0.47352	3122	0
sheep2	.2271	0.41902	3122	0
sheep3	.0730	0.26023	3122	0
sheep4	.0391	0.19381	3122	0
chicks1	.2660	0.44181	3122	2
chicks2	.3631	0.48083	3122	2
chicks3	.3135	0.46383	3122	2
chicks4	.0574	0.23251	3122	2
pigs1	.9888	0.10530	3122	3
pigs2	.0051	0.07142	3122	3
pigs3	.0038	0.06189	3122	3
pigs4	.0022	0.04731	3122	3

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

cattle3	0.02327	0.152537732	-0.003549715
cattle4	0.05833	0.24611857	-0.013821273
dairy1	-0.06968	-0.042252807	0.114923605
dairy2	0.03181	0.067652739	-0.014954537
dairy3	0.03417	0.161334217	-0.007237625
dairy4	0.05662	0.261273729	-0.012270487
equine1	-0.08049	-0.075184837	0.086139604
equine2	0.06760	0.075199978	-0.060743468
equine3	0.03799	0.286312304	-0.005039395
equine4	0.03634	0.828048247	-0.001594445
goats1	-0.05985	-0.067757298	0.052846057
goats2	-0.00008	-0.000103181	5.6369E-05
goats3	0.03981	0.095879129	-0.016525918
goats4	0.06507	0.254152458	-0.016654359
sheep1	-0.07748	-0.055506064	0.108129378
sheep2	0.03014	0.05559286	-0.016334579
sheep3	0.04242	0.151120975	-0.011905868
sheep4	0.06718	0.333099102	-0.01354603
chicks1	-0.03939	-0.065445458	0.023720406
chicks2	-0.02011	-0.02663856	0.015189476
chicks3	0.03636	0.053816324	-0.024571599
chicks4	0.04392	0.178038288	-0.01083606
pigs1	0.00322	0.000343355	-0.030254457
pigs2	-0.00233	-0.032509838	0.00016763
pigs3	-0.00201	-0.032360577	0.000124985
pigs4	-0.00102	-0.021488809	4.8336E-05

Extraction Method: Principal Component Analysis.
Component Scores.

Combined Scores

Urban Area

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.697	.004		168.886	0.000
	Urban wealth score	.839	.004	.965	203.379	0.000

a. Dependent Variable: Common wealth score

$$\text{Combined Score} = 0.697 + 0.839 * \text{Urban Score}$$

Rural

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.691	.008		-83.686	0.000
	Rural wealth score	.263	.008	.496	31.884	.000

a. Dependent Variable: Common wealth score

$$\text{Combined Score} = -0.691 + 0.263 * \text{Rural Score}$$

Combined Score

Statistics

Combined wealth score

N	Valid	6217
	Missing	0
Mean		.0927203
Std. Error of Mean		.01183594
Median		-.1619478
Mode		1.61278
Std. Deviation		.93323930
Skewness		.723
Std. Error of Skewness		.031
Kurtosis		-.480
Std. Error of Kurtosis		.062
Minimum		-2.22028
Maximum		3.20854
Percentiles	20	-.7732885
	40	-.4413887
	60	.1805327
	80	1.0064400

histogram

Distribution of Households by Wealth Scores Gambia 2013

