

Common

**Descriptive Statistics**

	Std.		Analysis	Missing N
	Mean	Deviation <sup>a</sup>	N <sup>a</sup>	
Has a sofa	.28	.450	27218	0
Has a cabinet	.29	.452	27218	0
Has a shelf	.33	.469	27218	0
Has a wardrobe	.54	.498	27218	0
Has a wall's o'clock	.42	.494	27218	0
Has a cable television	.27	.445	27218	0
Has a blender	.52	.500	27218	0
Has a gas cooker	.68	.467	27218	0
Has a kerosen cooker	.02	.134	27218	0
Has a microwave	.14	.347	27218	2
Has a washing machine	.16	.364	27218	0
Has a computer	.21	.410	27218	0
Has internet access at home	.13	.336	27218	0
Has a water bomb	.04	.188	27218	0
Has a electricity generator	.01	.117	27218	1
Dwelling has windows	.83	.376	27218	2
Windows with glass	.57	.495	27218	2
Wood windows	.16	.367	27218	2
Windows with screens	.07	.262	27218	2
Windows with curtains/blinds	.39	.488	27218	2
HH has live-in domestic servant	.01	.074	27218	0
Number of members per sleeping room	2.0583	1.39060	27218	0
Piped into dwelling	.6700	.47022	27218	0
Piped into building	.0563	.23048	27218	0
Public tap / standpipe	.0218	.14587	27218	0
Private well in dwelling, patio, lot	.0202	.14084	27218	0
Public well	.0109	.10406	27218	0
Spring	.0491	.21613	27218	0
Surface water-river, lake, dam, etc.	.0430	.20291	27218	0
Water from rain	.0021	.04572	27218	0
Water from tanker truck	.0115	.10645	27218	0
Water from bottle	.0635	.24378	27218	0
Other water source	.0516	.22126	27218	0
Flush toilet in dwelling	.4687	.49903	27218	0
Flush toilet in building	.0531	.22429	27218	0
Flush toilet to septic tank	.0243	.15405	27218	0
VIP latrine	.0705	.25600	27218	0
Hanging, floating latrine	.0000	.00606	27218	0
Traditional pit latrine	.2402	.42722	27218	0
No facility/river/canal/bush/field	.1426	.34966	27218	0

**Component Score Coefficient Matrix**

	Component	Sum over each variable	
	1	If has	If does not have
Has a sofa	.056	0.08938	-0.03513
Has a cabinet	.051	0.08039	-0.03224
Has a shelf	.051	0.07380	-0.03565
Has a wardrobe	.057	0.05278	-0.06173
Has a wall's o'clock	.048	0.05548	-0.04069
Has a cable television	.045	0.07419	-0.02773
Has a blender	.056	0.05389	-0.05758
Has a gas cooker	.055	0.03763	-0.07927
Has a kerosen cooker	.004	0.03252	-0.00061
Has a microwave	.046	0.11474	-0.01865
Has a washing machine	.049	0.11259	-0.02103
Has a computer	.051	0.09853	-0.02686
Has internet access at home	.046	0.11875	-0.01773
Has a water bomb	.021	0.10989	-0.00417
Has a electricity generator	.001	0.01032	-0.00015
Dwelling has windows	.037	0.01678	-0.08187
Windows with glass	.054	0.04732	-0.06257
Wood windows	-.011	-0.02509	0.00479
Windows with screens	.010	0.03674	-0.00293
Windows with curtains/blinds	.054	0.06687	-0.04336
HH has live-in domestic servant	.009	0.12339	-0.00069
Number of members per sleeping room	-.025	0.01902	0.03698
Piped into dwelling	.025	0.01751	-0.03554
Piped into building	.000	0.00001	0.00000
Public tap / standpipe	-.006	-0.04338	0.00096
Private well in dwelling, patio, lot	-.008	-0.05358	0.00111
Public well	-.009	-0.08198	0.00091
Spring	-.025	-0.10903	0.00563
Surface water-river, lake, dam, etc.	-.023	-0.10656	0.00479
Water from rain	-.003	-0.05799	0.00012
Water from tanker truck	-.001	-0.00903	0.00010
Water from bottle	.015	0.05913	-0.00401
Other water source	-.011	-0.04632	0.00252
Flush toilet in dwelling	.059	0.06332	-0.05587
Flush toilet in building	.003	0.01289	-0.00072
Flush toilet to septic tank	-.004	-0.02398	0.00060
VIP latrine	-.012	-0.04182	0.00317
Hanging, floating latrine	-.001	-0.13409	0.00000
Traditional pit latrine	-.037	-0.06559	0.02074
No facility/river/canal/bush/field	-.032	-0.07763	0.01291

Other type of latrine/toilet	.0005	.02185	27218	0	Other type of latrine/toilet	.000	-0.01441	0.00001
Shares latrine/toilet with other households	.1025	.30332	27218	0	Shares latrine/toilet with other households	.002	0.00540	-0.00062
Shared Flush toilet in dwelling	.0292	.16839	27218	0	Shared Flush toilet in dwelling	.007	0.03987	-0.00120
Shared Flush toilet in building	.0489	.21559	27218	0	Shared Flush toilet in building	.003	0.01217	-0.00063
Shared Flush toilet to septic tank	.0020	.04450	27218	0	Shared Flush toilet to septic tank	-.001	-0.02243	0.00004
Shared VIP latrine	.0058	.07597	27218	0	Shared VIP latrine	-.003	-0.03325	0.00019
Shared Traditional pit latrine	.0166	.12793	27218	0	Shared Traditional pit latrine	-.008	-0.05813	0.00098
Earth, sand, dung floor	.3969	.48927	27218	0	Earth, sand, dung floor	-.059	-0.07218	0.04751
Rudimentary wood plank, palm, bamboo floor	.0748	.26308	27218	0	Rudimentary wood plank, palm, bamboo floor	-.008	-0.02937	0.00237
Cement/brick floor	.3951	.48888	27218	0	Cement/brick floor	.034	0.04261	-0.02783
Vinyl, asphalt strip floor	.0229	.14944	27218	0	Vinyl, asphalt strip floor	.018	0.11925	-0.00279
Ceramic tile/terrazo floor	.0824	.27505	27218	0	Ceramic tile/terrazo floor	.033	0.11011	-0.00989
Polished wood floor	.0227	.14897	27218	0	Polished wood floor	.019	0.12562	-0.00292
Other type of flooring	.0051	.07103	27218	0	Other type of flooring	-.009	-0.12778	0.00065
Cane/palm/trunks/dirt walls	.1254	.33121	27218	0	Cane/palm/trunks/dirt walls	-.017	-0.04573	0.00656
Woven mat walls	.0133	.11471	27218	0	Woven mat walls	-.012	-0.10048	0.00136
Adobe walls	.3925	.48831	27218	0	Adobe walls	-.044	-0.05461	0.03528
Bamboo with mud walls	.0234	.15107	27218	0	Bamboo with mud walls	-.006	-0.03606	0.00086
Stone walls with lime/cement	.0063	.07901	27218	0	Stone walls with lime/cement	-.001	-0.01338	0.00008
Cardboard walls	.0003	.01714	27218	0	Cardboard walls	.000	0.00212	0.00000
Baked brick or cement block walls	.4184	.49330	27218	0	Baked brick or cement block walls	.063	0.07391	-0.05316
Plywood walls	.0062	.07879	27218	0	Plywood walls	-.001	-0.01254	0.00008
No walls	.0025	.04992	27218	0	No walls	-.007	-0.13073	0.00033
Other type of walls	.0008	.02842	27218	0	Other type of walls	-.002	-0.05498	0.00004
Thatch/palm/sod roof	.0637	.24430	27218	0	Thatch/palm/sod roof	-.028	-0.10920	0.00743
Mat roof	.0105	.10179	27218	0	Mat roof	-.003	-0.02695	0.00029
Bamboo with mud roof	.0362	.18686	27218	0	Bamboo with mud roof	.003	0.01804	-0.00068
Cardboard roof	.0001	.01212	27218	0	Cardboard roof	.000	-0.01261	0.00000
Concrete roof	.2795	.44877	27218	0	Concrete roof	.058	0.09242	-0.03585
Wood roof	.0083	.09055	27218	0	Wood roof	.003	0.02878	-0.00024
Ceramic tile roof	.0993	.29903	27218	0	Ceramic tile roof	-.019	-0.05636	0.00621
Calamine / cement fiber roof	.4978	.50000	27218	0	Calamine / cement fiber roof	-.027	-0.02758	0.02734
Without a roof	.0001	.00857	27218	0	Without a roof	.000	0.03760	0.00000
Other type of roof	.0044	.06598	27218	0	Other type of roof	-.002	-0.03666	0.00016
Electricity for cooking	.0054	.07354	27218	0	Electricity for cooking	.005	0.06832	-0.00037
LPG for cooking	.5473	.49776	27218	0	LPG for cooking	.060	0.05451	-0.06590
Natural gas for cooking	.0039	.06229	27218	0	Natural gas for cooking	.007	0.11112	-0.00043
Kerosene for cooking	.0014	.03734	27218	0	Kerosene for cooking	.001	0.01740	-0.00002
Coal for cooking	.0012	.03427	27218	0	Coal for cooking	.000	0.00976	-0.00001
Charcoal for cooking	.0138	.11657	27218	0	Charcoal for cooking	-.003	-0.02551	0.00036
Wood for cooking	.3380	.47304	27218	0	Wood for cooking	-.056	-0.07861	0.04014
Straw/bushes/canes for cooking	.0062	.07855	27218	0	Straw/bushes/canes for cooking	-.005	-0.06907	0.00043
Agricultural crop for cooking	.0001	.01212	27218	0	Agricultural crop for cooking	-.001	-0.09837	0.00001
Dung for cooking	.0341	.18157	27218	0	Dung for cooking	-.018	-0.09349	0.00330
Does not cook	.0478	.21335	27218	0	Does not cook	.000	-0.00167	0.00008
Other fuel for cooking	.0007	.02641	27218	0	Other fuel for cooking	-.001	-0.05310	0.00004
Electricity for lighting	.8561	.35101	27218	0	Electricity for lighting	.043	0.01765	-0.10501

Gas lighting	.0032	.05612	27218	0
Natural gas lighting	.0001	.00857	27218	0
Kerosene lamp for lighting	.0050	.07025	27218	0
Candels for lighting	.0727	.25966	27218	0
Battery lamp for lighting	.0050	.07077	27218	0
Other fuel for lighting	.0580	.23370	27218	0
Garbage collected from home	.4337	.49560	27218	0
Garbage placed in public container	.0156	.12384	27218	0
Garbage tossed into field/street/yard/distant place/stream	.1042	.30547	27218	0
Garbage burned	.0134	.11518	27218	0
Garbage buried	.0110	.10441	27218	0
Garbage composted	.0170	.12918	27218	0
Garbage fed to animals	.4018	.49026	27218	0
Garbage other disposal or DK	.0033	.05773	27218	0

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

Gas lighting	.001	0.01616	-0.00005
Natural gas lighting	.000	-0.00497	0.00000
Kerosene lamp for lighting	-.008	-0.10940	0.00055
Candels for lighting	-.029	-0.10481	0.00822
Battery lamp for lighting	-.007	-0.09801	0.00050
Other fuel for lighting	-.028	-0.11222	0.00691
Garbage collected from home	.054	0.06166	-0.04723
Garbage placed in public container	.005	0.03610	-0.00057
Garbage tossed into field/street/yard/distant place/stream	-.024	-0.06953	0.00808
Garbage burned	-.005	-0.04606	0.00063
Garbage buried	-.007	-0.06186	0.00069
Garbage composted	-.006	-0.04922	0.00085
Garbage fed to animals	-.037	-0.04491	0.03016
Garbage other disposal or DK	.002	0.03460	-0.00012

Extraction Method: Principal Component

Urban

**Descriptive Statistics**

	Std.		Analysis	Missing N
	Mean	Deviation <sup>a</sup>	N <sup>a</sup>	
Has a sofa	.43	.496	16523	0
Has a cabinet	.42	.494	16523	0
Has a shelf	.47	.499	16523	0
Has a wardrobe	.74	.437	16523	0
Has a wall's o'clock	.57	.495	16523	0
Has a cable television	.39	.488	16523	0
Has a blender	.71	.456	16523	0
Has a gas cooker	.88	.325	16523	0
Has a kerosen cooker	.02	.147	16523	0
Has a microwave	.22	.416	16523	2
Has a washing machine	.25	.434	16523	0
Has a computer	.33	.472	16523	0
Has internet access at home	.21	.407	16523	0
Has a water bomb	.06	.228	16523	0
Has a electricity generator	.01	.104	16523	0
Dwelling has windows	.91	.280	16523	2
Windows with glass	.74	.436	16523	2
Wood windows	.14	.342	16523	2
Windows with screens	.09	.290	16523	2
Windows with curtains/blinds	.56	.496	16523	2
Has a mobile telephone	.90	.296	16523	0
Has an animal-drawn cart	.01	.083	16523	0
Has a boat with a motor	.00	.060	16523	0
Cattle own	.25	2.706	16523	6
Horses, donkeys, mules own	.05	.464	16523	1
Goats own	.04	1.441	16523	1
Sheep own	.42	4.258	16523	6
Poultry own	2.24	7.033	16523	7
Cuyes/rabbits own	1.21	5.318	16523	6
Pigs own	.16	1.402	16523	3
HH has live-in domestic servant	.01	.092	16523	0
HH works own agricultural land	.02	.137	16523	0
Number of members per sleeping room	1.9051	1.26434	16523	0
Piped into dwelling	.7258	.44611	16523	0
Piped into building	.0753	.26387	16523	0
Public tap / standpipe	.0216	.14540	16523	0
Private well in dwelling, patio, lot	.0109	.10381	16523	0
Public well	.0027	.05212	16523	0
Spring	.0020	.04465	16523	0
Surface water-river, lake, dam, etc.	.0027	.05212	16523	0

**Component Score Coefficient Matrix**

	Component
	1
Has a sofa	.069
Has a cabinet	.061
Has a shelf	.063
Has a wardrobe	.059
Has a wall's o'clock	.053
Has a cable television	.052
Has a blender	.060
Has a gas cooker	.049
Has a kerosen cooker	.003
Has a microwave	.062
Has a washing machine	.064
Has a computer	.065
Has internet access at home	.061
Has a water bomb	.030
Has a electricity generator	.006
Dwelling has windows	.042
Windows with glass	.064
Wood windows	-.022
Windows with screens	.005
Windows with curtains/blinds	.063
Has a mobile telephone	.032
Has an animal-drawn cart	-.003
Has a boat with a motor	.000
Cattle own	-.003
Horses, donkeys, mules own	-.011
Goats own	-.001
Sheep own	-.008
Poultry own	-.016
Cuyes/rabbits own	-.011
Pigs own	-.009
HH has live-in domestic servant	.013
HH works own agricultural land	-.016
Number of members per sleeping room	-.039
Piped into dwelling	.037
Piped into building	-.025
Public tap / standpipe	-.017
Private well in dwelling, patio, lot	-.011
Public well	-.008
Spring	-.006
Surface water-river, lake, dam, etc.	-.010

Sum over each variable

	If has	If does not have
	0.07913	-0.06063
	0.07183	-0.05240
	0.06681	-0.05853
	0.03455	-0.09998
	0.04597	-0.06122
	0.06504	-0.04142
	0.03889	-0.09326
	0.01816	-0.13343
	0.02242	-0.00051
	0.11538	-0.03297
	0.10999	-0.03703
	0.09095	-0.04579
	0.11893	-0.03165
	0.12221	-0.00714
	0.06149	-0.00067
	0.01276	-0.13635
	0.03758	-0.10919
	-0.05655	0.00884
	0.01572	-0.00161
	0.05616	-0.07125
	0.01035	-0.09629
	-0.03214	0.00023
	-0.00664	0.00002
	-0.00071	0.00024
	-0.02284	0.00128
	-0.00096	0.00004
	-0.00111	0.00080
	0.00273	0.00494
	0.00041	0.00240
	-0.00511	0.00097
	0.14121	-0.00122
	-0.11753	0.00228
	0.02810	0.05915
	0.02284	-0.06048
	-0.08686	0.00707
	-0.11118	0.00246
	-0.10253	0.00113
	-0.15636	0.00043
	-0.13655	0.00027
	-0.19525	0.00053

Water from rain	.0013	.03647	16523	0	Water from rain	-.004	-0.11297	0.00015
Water from tanker truck	.0111	.10494	16523	0	Water from tanker truck	-.010	-0.09433	0.00106
Water from bottle	.0987	.29820	16523	0	Water from bottle	.006	0.01728	-0.00189
Other water source	.0478	.21338	16523	0	Other water source	-.027	-0.12122	0.00609
Flush toilet in dwelling	.7006	.45801	16523	0	Flush toilet in dwelling	.068	0.04465	-0.10447
Flush toilet in building	.0799	.27113	16523	0	Flush toilet in building	-.025	-0.08489	0.00737
Flush toilet to septic tank	.0120	.10881	16523	0	Flush toilet to septic tank	-.004	-0.03492	0.00042
VIP latrine	.0330	.17876	16523	0	VIP latrine	-.011	-0.05995	0.00205
Traditional pit latrine	.1114	.31459	16523	0	Traditional pit latrine	-.041	-0.11452	0.01435
No facility/river/canal/bush/field	.0625	.24199	16523	0	No facility/river/canal/bush/field	-.038	-0.14852	0.00989
Other type of latrine/toilet	.0007	.02579	16523	0	Other type of latrine/toilet	-.003	-0.10258	0.00007
Shares latrine/toilet with other households	.1358	.34253	16523	0	Shares latrine/toilet with other households	-.028	-0.07007	0.01101
Shared Flush toilet in dwelling	.0445	.20631	16523	0	Shared Flush toilet in dwelling	-.003	-0.01456	0.00068
Shared Flush toilet in building	.0744	.26250	16523	0	Shared Flush toilet in building	-.025	-0.08857	0.00712
Shared Flush toilet to septic tank	.0010	.03206	16523	0	Shared Flush toilet to septic tank	-.003	-0.09366	0.00010
Shared VIP latrine	.0048	.06898	16523	0	Shared VIP latrine	-.008	-0.11526	0.00055
Shared Traditional pit latrine	.0110	.10409	16523	0	Shared Traditional pit latrine	-.016	-0.14809	0.00164
Earth, sand, dung floor	.1854	.38862	16523	0	Earth, sand, dung floor	-.061	-0.12887	0.02933
Rudimentary wood plank, palm, bamboo floor	.0641	.24493	16523	0	Rudimentary wood plank, palm, bamboo floor	-.019	-0.07412	0.00508
Cement/brick floor	.5437	.49810	16523	0	Cement/brick floor	.009	0.00836	-0.00996
Vinyl, asphalt strip floor	.0373	.18946	16523	0	Vinyl, asphalt strip floor	.024	0.12314	-0.00477
Ceramic tile/terrazo floor	.1325	.33909	16523	0	Ceramic tile/terrazo floor	.043	0.10922	-0.01669
Polished wood floor	.0367	.18812	16523	0	Polished wood floor	.027	0.13785	-0.00526
Other type of flooring	.0002	.01347	16523	0	Other type of flooring	-.003	-0.23518	0.00004
Cane/palm/trunks/dirt walls	.1068	.30882	16523	0	Cane/palm/trunks/dirt walls	-.039	-0.11139	0.01331
Woven mat walls	.0051	.07112	16523	0	Woven mat walls	-.012	-0.16334	0.00083
Adobe walls	.2081	.40594	16523	0	Adobe walls	-.044	-0.08573	0.02252
Bamboo with mud walls	.0223	.14777	16523	0	Bamboo with mud walls	-.016	-0.10414	0.00238
Stone walls with lime/cement	.0060	.07718	16523	0	Stone walls with lime/cement	-.003	-0.03727	0.00022
Cardboard walls	.0004	.02058	16523	0	Cardboard walls	-.002	-0.07750	0.00003
Baked brick or cement block walls	.6405	.47987	16523	0	Baked brick or cement block walls	.071	0.05356	-0.09543
Plywood walls	.0090	.09454	16523	0	Plywood walls	-.010	-0.10123	0.00092
No walls	.0004	.01905	16523	0	No walls	-.005	-0.25061	0.00009
Other type of walls	.0004	.02058	16523	0	Other type of walls	-.002	-0.10988	0.00005
Thatch/palm/sod roof	.0117	.10745	16523	0	Thatch/palm/sod roof	-.023	-0.21614	0.00255
Mat roof	.0122	.10989	16523	0	Mat roof	-.011	-0.10299	0.00127
Bamboo with mud roof	.0458	.20896	16523	0	Bamboo with mud roof	-.005	-0.02449	0.00117
Cardboard roof	.0002	.01556	16523	0	Cardboard roof	-.002	-0.10058	0.00002
Concrete roof	.4445	.49693	16523	0	Concrete roof	.073	0.08106	-0.06487
Wood roof	.0110	.10409	16523	0	Wood roof	-.003	-0.02824	0.00031
Ceramic tile roof	.0404	.19697	16523	0	Ceramic tile roof	-.017	-0.08360	0.00352
Calamine / cement fiber roof	.4308	.49520	16523	0	Calamine / cement fiber roof	-.055	-0.06301	0.04769
Without a roof	.0001	.01100	16523	0	Without a roof	.000	-0.01020	0.00000
Other type of roof	.0031	.05601	16523	0	Other type of roof	-.005	-0.08741	0.00028
Electricity for cooking	.0083	.09068	16523	0	Electricity for cooking	.004	0.04555	-0.00038
LPG for cooking	.7973	.40201	16523	0	LPG for cooking	.054	0.02739	-0.10776
Natural gas for cooking	.0061	.07795	16523	0	Natural gas for cooking	.009	0.11642	-0.00072
Kerosene for cooking	.0023	.04790	16523	0	Kerosene for cooking	-.003	-0.05934	0.00014

Coal for cooking	.0015	.03887	16523	0
Charcoal for cooking	.0176	.13132	16523	0
Wood for cooking	.0993	.29910	16523	0
Straw/bushes/canes for cooking	.0024	.04853	16523	0
Agricultural crop for cooking	.0001	.00778	16523	0
Dung for cooking	.0019	.04328	16523	0
Does not cook	.0626	.24232	16523	0
Other fuel for cooking	.0007	.02579	16523	0
Electricity for lighting	.9785	.14500	16523	0
Gas lighting	.0034	.05812	16523	0
Natural gas lighting	.0001	.00778	16523	0
Kerosene lamp for lighting	.0007	.02694	16523	0
Candels for lighting	.0115	.10662	16523	0
Battery lamp for lighting	.0007	.02579	16523	0
Other fuel for lighting	.0051	.07154	16523	0
landarea	1.5537	9.71841	16523	0
Garbage collected from home	.6798	.46655	16523	0
Garbage placed in public container	.0209	.14319	16523	0
Garbage tossed into field/street/yard/distant place/stream	.0473	.21222	16523	0
Garbage burned	.0070	.08314	16523	0
Garbage buried	.0035	.05915	16523	0
Garbage composted	.0055	.07401	16523	0
Garbage fed to animals	.2317	.42192	16523	0
Garbage other disposal or DK	.0043	.06541	16523	0

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

Coal for cooking	-.002	-0.03936	0.00006
Charcoal for cooking	-.016	-0.11900	0.00213
Wood for cooking	-.053	-0.15862	0.01749
Straw/bushes/canes for cooking	-.005	-0.09825	0.00023
Agricultural crop for cooking	-.001	-0.18783	0.00001
Dung for cooking	-.005	-0.12512	0.00024
Does not cook	-.018	-0.06911	0.00462
Other fuel for cooking	-.003	-0.13010	0.00009
Electricity for lighting	.026	0.00389	-0.17722
Gas lighting	.001	0.00893	-0.00003
Natural gas lighting	-.001	-0.12113	0.00001
Kerosene lamp for lighting	-.004	-0.14024	0.00010
Candels for lighting	-.022	-0.20617	0.00240
Battery lamp for lighting	-.004	-0.16419	0.00011
Other fuel for lighting	-.017	-0.24271	0.00126
landarea	-.006	0.00032	0.00089
Garbage collected from home	.039	0.02710	-0.05755
Garbage placed in public container	.000	-0.00281	0.00006
Garbage tossed into field/street/yard/distant place/stream	-.025	-0.11251	0.00558
Garbage burned	-.011	-0.12773	0.00090
Garbage buried	-.003	-0.05713	0.00020
Garbage composted	-.001	-0.01479	0.00008
Garbage fed to animals	-.028	-0.05147	0.01552
Garbage other disposal or DK	.001	0.01126	-0.00005

Extraction Method: Principal Component

Rural

**Descriptive Statistics**

	Std.		Analysis	
	Mean	Deviation <sup>a</sup>	N <sup>a</sup>	Missing N
Has a sofa	.05	.214	10695	0
Has a cabinet	.08	.267	10695	0
Has a shelf	.11	.310	10695	0
Has a wardrobe	.22	.417	10695	0
Has a wall's oclock	.19	.396	10695	0
Has a cable television	.09	.288	10695	0
Has a blender	.22	.417	10695	0
Has a gas cooker	.37	.482	10695	0
Has a kerosen cooker	.01	.111	10695	0
Has a microwave	.01	.111	10695	0
Has a washing machine	.01	.106	10695	0
Has a computer	.03	.164	10695	0
Has internet access at home	.01	.076	10695	0
Has a water bomb	.01	.088	10695	0
Has a electricity generator	.02	.135	10695	1
Dwelling has windows	.70	.459	10695	0
Windows with glass	.30	.458	10695	0
Wood windows	.20	.399	10695	0
Windows with screens	.04	.207	10695	0
Windows with curtains/blinds	.14	.344	10695	0
Has a mobile telephone	.63	.484	10695	1
Has an animal-drawn cart	.01	.107	10695	0
Has a boat with a motor	.01	.098	10695	0
Cattle own	1.75	4.507	10695	1
Horses, donkeys, mules own	.68	1.351	10695	1
Goats own	.56	4.339	10695	1
Sheep own	3.96	11.439	10695	5
Poultry own	6.58	10.338	10695	4
Cuyes/rabits own	5.05	10.279	10695	3
Pigs own	.85	2.127	10695	2
HH has live-in domestic servant	.00	.031	10695	0
HH works own agricultural land	.25	.435	10695	0
Number of members per sleeping room	2.2949	1.53611	10695	0
Piped into dwelling	.5837	.49296	10695	0
Piped into building	.0269	.16188	10695	0
Public tap / standpipe	.0220	.14660	10695	0
Private well in dwelling, patio, lot	.0347	.18300	10695	0
Public well	.0237	.15198	10695	0
Spring	.1219	.32722	10695	0
Surface water-river, lake, dam, etc.	.1053	.30693	10695	0
Water from rain	.0033	.05712	10695	0
Water from tanker truck	.0120	.10875	10695	0
Water from bottle	.0091	.09481	10695	0
Other water source	.0575	.23281	10695	0
Flush toilet in dwelling	.1105	.31355	10695	0
Flush toilet in building	.0118	.10791	10695	0
Flush toilet to septic tank	.0434	.20373	10695	0
VIP latrine	.1284	.33453	10695	0
Hanging, floating latrine	.0001	.00967	10695	0
Traditional pit latrine	.4393	.49632	10695	0

**Component Score Coefficient Matrix**

	Component	
	1	
Has a sofa	.066	
Has a cabinet	.068	
Has a shelf	.064	
Has a wardrobe	.084	
Has a wall's oclock	.067	
Has a cable television	.064	
Has a blender	.085	
Has a gas cooker	.089	
Has a kerosen cooker	.009	
Has a microwave	.045	
Has a washing machine	.049	
Has a computer	.056	
Has internet access at home	.039	
Has a water bomb	.019	
Has a electricity generator	.011	
Dwelling has windows	.065	
Windows with glass	.078	
Wood windows	.012	
Windows with screens	.027	
Windows with curtains/blinds	.070	
Has a mobile telephone	.062	
Has an animal-drawn cart	.013	
Has a boat with a motor	-.004	
Cattle own	-.001	
Horses, donkeys, mules own	-.021	
Goats own	-.003	
Sheep own	-.020	
Poultry own	-.001	
Cuyes/rabits own	.015	
Pigs own	.002	
HH has live-in domestic servant	.007	
HH works own agricultural land	-.025	
Number of members per sleeping room	-.032	
Piped into dwelling	.042	
Piped into building	.014	
Public tap / standpipe	-.004	
Private well in dwelling, patio, lot	.002	
Public well	-.006	
Spring	-.043	
Surface water-river, lake, dam, etc.	-.037	
Water from rain	-.002	
Water from tanker truck	.025	
Water from bottle	.019	
Other water source	-.003	
Flush toilet in dwelling	.053	
Flush toilet in building	.022	
Flush toilet to septic tank	.022	
VIP latrine	.014	
Hanging, floating latrine	-.002	
Traditional pit latrine	-.024	

Sum over each variable

	If has	If does not have
	0.29626	-0.01490
	0.23558	-0.01964
	0.18561	-0.02234
	0.15563	-0.04486
	0.13697	-0.03305
	0.20146	-0.02023
	0.15783	-0.04567
	0.11734	-0.06768
	0.08282	-0.00104
	0.40175	-0.00510
	0.46116	-0.00528
	0.33132	-0.00946
	0.50693	-0.00296
	0.21708	-0.00170
	0.08235	-0.00156
	0.04280	-0.09954
	0.11950	-0.05116
	0.02366	-0.00588
	0.12543	-0.00591
	0.17534	-0.02785
	0.04791	-0.08040
	0.12016	-0.00141
	-0.04181	0.00041
	0.00009	0.00021
	-0.00497	0.01052
	-0.00035	0.00044
	0.00529	0.00708
	0.00074	0.00087
	-0.00581	-0.00725
	0.00012	-0.00066
	0.23116	-0.00022
	-0.04244	0.01435
	0.02659	0.04712
	0.03532	-0.04952
	0.08497	-0.00235
	-0.02642	0.00059
	0.00999	-0.00036
	-0.03944	0.00096
	-0.11620	0.01613
	-0.10654	0.01254
	-0.04048	0.00013
	0.22336	-0.00271
	0.19890	-0.00182
	-0.01213	0.00074
	0.15019	-0.01866
	0.19995	-0.00238
	0.10530	-0.00478
	0.03653	-0.00538
	-0.23732	0.00002
	-0.02687	0.02105

No facility/river/canal/bush/field	.2664	.44209	10695	0	No facility/river/canal/bush/field	-.037	-0.06156	0.02235
Other type of latrine/toilet	.0002	.01367	10695	0	Other type of latrine/toilet	.001	0.06464	-0.00001
Shares latrine/toilet with other households	.0511	.22030	10695	0	Shares latrine/toilet with other households	.022	0.09332	-0.00503
Shared Flush toilet in dwelling	.0055	.07407	10695	0	Shared Flush toilet in dwelling	.012	0.15734	-0.00087
Shared Flush toilet in building	.0094	.09625	10695	0	Shared Flush toilet in building	.021	0.21296	-0.00201
Shared Flush toilet to septic tank	.0035	.05872	10695	0	Shared Flush toilet to septic tank	.011	0.18515	-0.00064
Shared VIP latrine	.0074	.08563	10695	0	Shared VIP latrine	.008	0.09678	-0.00072
Shared Traditional pit latrine	.0254	.15744	10695	0	Shared Traditional pit latrine	.004	0.02195	-0.00057
Earth, sand, dung floor	.7238	.44714	10695	0	Earth, sand, dung floor	-.081	-0.05033	0.13190
Rudimentary wood plank, palm, bamboo floor	.0914	.28812	10695	0	Rudimentary wood plank, palm, bamboo floor	.007	0.02209	-0.00222
Cement/brick floor	.1656	.37173	10695	0	Cement/brick floor	.092	0.20639	-0.04096
Vinyl, asphalt strip floor	.0006	.02368	10695	0	Vinyl, asphalt strip floor	.013	0.54467	-0.00031
Ceramic tile/terrazo floor	.0050	.07088	10695	0	Ceramic tile/terrazo floor	.031	0.43686	-0.00222
Polished wood floor	.0010	.03206	10695	0	Polished wood floor	.004	0.13731	-0.00014
Other type of flooring	.0126	.11164	10695	0	Other type of flooring	-.022	-0.19149	0.00245
Cane/palm/trunks/dirt walls	.1543	.36123	10695	0	Cane/palm/trunks/dirt walls	-.007	-0.01574	0.00287
Woven mat walls	.0261	.15940	10695	0	Woven mat walls	-.025	-0.15037	0.00403
Adobe walls	.6773	.46752	10695	0	Adobe walls	-.023	-0.01583	0.03324
Bamboo with mud walls	.0250	.15603	10695	0	Bamboo with mud walls	.004	0.02717	-0.00070
Stone walls with lime/cement	.0067	.08178	10695	0	Stone walls with lime/cement	.001	0.00875	-0.00006
Cardboard walls	.0001	.00967	10695	0	Cardboard walls	.003	0.32659	-0.00003
Baked brick or cement block walls	.0752	.26369	10695	0	Baked brick or cement block walls	.076	0.26606	-0.02163
Plywood walls	.0020	.04427	10695	0	Plywood walls	.005	0.11394	-0.00022
No walls	.0058	.07592	10695	0	No walls	-.016	-0.20917	0.00122
Other type of walls	.0014	.03743	10695	0	Other type of walls	.001	0.02346	-0.00003
Thatch/palm/sod roof	.1442	.35129	10695	0	Thatch/palm/sod roof	-.058	-0.14052	0.02367
Mat roof	.0078	.08776	10695	0	Mat roof	.004	0.04603	-0.00036
Bamboo with mud roof	.0215	.14507	10695	0	Bamboo with mud roof	.025	0.17137	-0.00377
Concrete roof	.0246	.15488	10695	0	Concrete roof	.055	0.34881	-0.00879
Wood roof	.0041	.06401	10695	0	Wood roof	.015	0.22674	-0.00094
Ceramic tile roof	.1902	.39246	10695	0	Ceramic tile roof	-.003	-0.00700	0.00164
Calamine / cement fiber roof	.6014	.48963	10695	0	Calamine / cement fiber roof	.016	0.01281	-0.01933
Other type of roof	.0063	.07890	10695	0	Other type of roof	.004	0.05346	-0.00034
Electricity for cooking	.0010	.03206	10695	0	Electricity for cooking	.005	0.16926	-0.00017
LPG for cooking	.1611	.36764	10695	0	LPG for cooking	.087	0.19857	-0.03813
Natural gas for cooking	.0005	.02162	10695	0	Natural gas for cooking	.005	0.22389	-0.00010
Coal for cooking	.0007	.02558	10695	0	Coal for cooking	.002	0.07392	-0.00005
Charcoal for cooking	.0079	.08880	10695	0	Charcoal for cooking	.010	0.11198	-0.00090
Wood for cooking	.7068	.45526	10695	0	Wood for cooking	-.060	-0.03877	0.09346
Straw/bushes/canes for cooking	.0122	.10958	10695	0	Straw/bushes/canes for cooking	-.006	-0.05252	0.00065
Agricultural crop for cooking	.0003	.01675	10695	0	Agricultural crop for cooking	-.002	-0.10189	0.00003
Dung for cooking	.0840	.27735	10695	0	Dung for cooking	-.023	-0.07435	0.00682
Does not cook	.0249	.15574	10695	0	Does not cook	.007	0.04622	-0.00118
Other fuel for cooking	.0007	.02734	10695	0	Other fuel for cooking	-.002	-0.05539	0.00004
Electricity for lighting	.6669	.47133	10695	0	Electricity for lighting	.079	0.05562	-0.11138
Gas lighting	.0028	.05289	10695	0	Gas lighting	.004	0.06920	-0.00019
Natural gas lighting	.0001	.00967	10695	0	Natural gas lighting	.003	0.35032	-0.00003
Kerosene lamp for lighting	.0115	.10663	10695	0	Kerosene lamp for lighting	-.015	-0.14183	0.00165
Candels for lighting	.1673	.37324	10695	0	Candels for lighting	-.046	-0.10256	0.02060
Battery lamp for lighting	.0118	.10791	10695	0	Battery lamp for lighting	-.008	-0.07536	0.00090
Other fuel for lighting	.1396	.34659	10695	0	Other fuel for lighting	-.051	-0.12640	0.02051
landarea	4.6792	14.97918	10695	0	landarea	-.003	0.00077	0.00098
Garbage collected from home	.0535	.22500	10695	0	Garbage collected from home	.051	0.21601	-0.01221
Garbage placed in public container	.0073	.08509	10695	0	Garbage placed in public container	.015	0.18081	-0.00133
Garbage tossed into field/stream/yard/distant place/stream	.1921	.39393	10695	0	Garbage tossed into field/stream/yard/distant place/stream	-.026	-0.05251	0.01248
Garbage burned	.0235	.15139	10695	0	Garbage burned	.012	0.07534	-0.00181



Garbage buried	.0226	.14872	10695	0
Garbage composted	.0347	.18300	10695	0
Garbage fed to animals	.6645	.47218	10695	0
Garbage other disposal or DK	.0019	.04321	10695	0

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

Garbage buried	-0.003	-0.01731	0.00040
Garbage composted	.003	0.01757	-0.00063
Garbage fed to animals	-0.011	-0.00749	0.01484
Garbage other disposal or DK	.005	0.10934	-0.00020

Extraction Method: Principal Component Analysis.

Combined Scores

Urban Area

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.578	.001		697.645	0.000
	REGR factor score 1 for analysis	.773	.001	.991	933.645	0.000

a. Dependent Variable: REGR factor score 1 for analysis

$$\text{Combined Score} = 0.578 + 0.773 * \text{Urban Score}$$

Rural

Coefficients <sup>a</sup>						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.892	.001		-1030.475	0.000
	REGR factor score 1 for analysis	.533	.001	.986	615.614	0.000

a. Dependent Variable: REGR factor score 1 for analysis

$$\text{Combined Score} = -0.892 + 0.533 * \text{Rural Score}$$

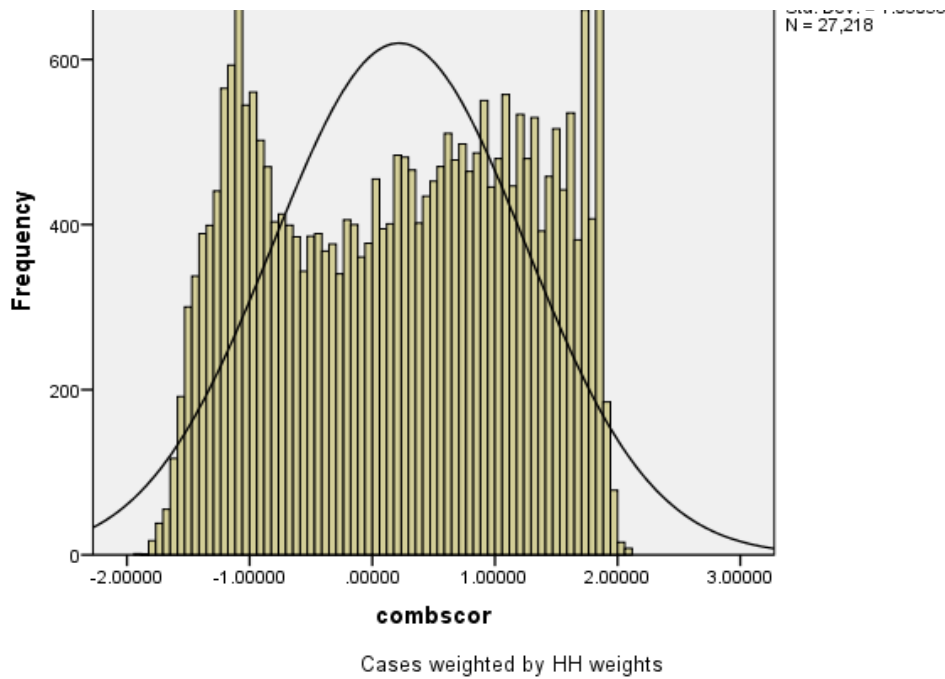
Combined Score

Statistics		
combscor		
N	Valid	102001
	Missing	0
Mean		.2477894
Median		.3231483
Mode		1.82743
Std. Deviation		1.0360097
Skewness		-.104
Std. Error of Skewness		.008
Kurtosis		-1.249
Std. Error of Kurtosis		.015
Minimum		-1.92828
Maximum		2.06306
Percentiles	20	-.8975728
	40	-.0571350
	60	.6782620
	80	1.3006332

histogram

Distribution of Households by Wealth Scores Peru DHS 2012





### Report

Mean

	Percentile Group of combscor					Total
	1	2	3	4	5	
Has a sofa	.004	.058	.248	.595	.941	.359
Has a cabinet	.014	.106	.284	.519	.857	.347
Has a shelf	.025	.135	.361	.628	.918	.404
Has a wardrobe	.065	.394	.710	.908	.985	.604
Has a wall's o'clock	.074	.294	.487	.682	.885	.477
Has a cable television	.012	.124	.293	.467	.833	.338
Has a blender	.049	.366	.643	.874	.989	.575
Has a gas cooker	.128	.671	.899	.980	.984	.726
Has a kerosen cooker	.007	.021	.027	.024	.026	.021
Has a microwave	.000	.009	.057	.224	.768	.204
Has a washing machine	.000	.005	.067	.275	.814	.224
Has a computer	.001	.026	.134	.335	.838	.258
Has internet access at home	.000	.002	.044	.168	.708	.178
Has a water bomb	.001	.006	.012	.035	.153	.040
Has a electricity generator	.007	.007	.005	.006	.018	.009
Dwelling has windows	.579	.807	.920	.989	1.000	.855
Windows with glass	.135	.476	.758	.947	.996	.654
Wood windows	.196	.205	.150	.088	.044	.138
Windows with screens	.018	.059	.065	.061	.061	.053
Windows with curtains/blinds	.032	.189	.484	.750	.943	.470
Has a mobile telephone	.475	.826	.897	.935	.978	.819
Has an animal-drawn cart	.006	.017	.011	.010	.003	.010
Has a boat with a motor	.006	.004	.002	.002	.002	.003
Cattle own	1.744	.848	.317	.179	.107	.652
Horses, donkeys, mules own	.776	.299	.055	.018	.016	.239
Goats own	.765	.166	.036	.036	.055	.216
Sheep own	4.770	1.722	.413	.248	.042	1.473
Poultry own	5.691	4.497	2.620	1.459	.433	2.992
Cuyes/rabbits own	4.180	4.106	1.855	1.054	.422	2.365
Pigs own	.866	.549	.205	.088	.035	.356

HH has live-in domestic servant	.000	.000	.001	.003	.043	.009
HH works own agricultural land	.273	.122	.023	.006	.002	.087
Number of members per sleeping room	2.463	2.270	2.140	1.750	1.279	1.992
Piped into dwelling	.515	.613	.691	.886	.899	.717
Piped into building	.019	.095	.103	.017	.000	.048
Public tap / standpipe	.027	.051	.034	.007	.001	.024
Private well in dwelling, patio, lot	.036	.035	.017	.006	.000	.019
Public well	.028	.014	.004	.001	.000	.010
Spring	.168	.014	.002	.000	.000	.038
Surface water-river, lake, dam, etc.	.118	.021	.002	.000	.000	.029
Water from rain	.004	.001	.001	.000	.000	.001
Water from tanker truck	.005	.027	.032	.009	.000	.015
Water from bottle	.003	.036	.069	.066	.098	.054
Other water source	.076	.093	.045	.007	.001	.046
Flush toilet in dwelling	.035	.236	.604	.919	.985	.545
Flush toilet in building	.007	.095	.114	.020	.002	.048
Flush toilet to septic tank	.033	.040	.031	.015	.009	.026
VIP latrine	.102	.102	.047	.016	.003	.055
Hanging, floating latrine	.000	.000	.000	.000	.000	.000
Traditional pit latrine	.477	.363	.147	.025	.001	.208
No facility/river/canal/bush/field	.346	.163	.058	.004	.000	.117
Other type of latrine/toilet	.001	.001	.000	.000	.000	.000
Shares latrine/toilet with other households	.034	.158	.192	.075	.012	.095
Shared Flush toilet in dwelling	.001	.021	.072	.056	.011	.032
Shared Flush toilet in building	.006	.090	.102	.017	.001	.044
Shared Flush toilet to septic tank	.001	.004	.005	.001	.000	.002
Shared VIP latrine	.004	.010	.004	.000	.000	.004
Shared Traditional pit latrine	.021	.033	.008	.001	.000	.013
Earth, sand, dung floor	.920	.601	.165	.020	.000	.350
Rudimentary wood plank, palm, bamboo floor	.052	.089	.058	.020	.005	.046
Cement/brick floor	.015	.304	.731	.751	.286	.415
Vinyl, asphalt strip floor	.000	.000	.008	.033	.131	.033
Ceramic tile/terrazo floor	.000	.004	.033	.147	.381	.109
Polished wood floor	.000	.001	.006	.028	.197	.045
Other type of flooring	.013	.001	.000	.000	.000	.003
Cane/palm/trunks/dirt walls	.129	.161	.105	.026	.001	.086
Woven mat walls	.030	.010	.001	.000	.000	.008
Adobe walls	.767	.635	.310	.087	.009	.370
Bamboo with mud walls	.024	.031	.013	.002	.001	.014
Stone walls with lime/cement	.006	.011	.008	.005	.003	.007
Cardboard walls	.000	.001	.001	.000	.000	.000
Baked brick or cement block walls	.007	.120	.545	.876	.986	.496
Plywood walls	.003	.021	.017	.003	.000	.009
No walls	.004	.000	.000	.000	.000	.001
Other type of walls	.000	.001	.000	.000	.000	.000
Thatch/palm/sod roof	.199	.019	.001	.001	.000	.045

Mat roof	.006	.029	.019	.004	.000	.012
Bamboo with mud roof	.008	.050	.101	.051	.008	.044
Cardboard roof	.000	.001	.000	.001	.000	.000
Concrete roof	.000	.028	.272	.672	.953	.374
Wood roof	.001	.014	.022	.023	.006	.013
Ceramic tile roof	.225	.173	.061	.020	.003	.099
Calamine / cement fiber roof	.558	.681	.521	.227	.030	.410
Without a roof	.000	.000	.000	.000	.000	.000
Other type of roof	.003	.005	.003	.002	.000	.003
Electricity for cooking	.000	.003	.008	.010	.020	.008
LPG for cooking	.016	.394	.814	.942	.927	.611
Natural gas for cooking	.000	.000	.004	.012	.040	.011
Kerosene for cooking	.000	.004	.008	.000	.000	.002
Coal for cooking	.000	.001	.001	.000	.000	.001
Charcoal for cooking	.007	.026	.017	.002	.000	.011
Wood for cooking	.822	.457	.068	.005	.000	.277
Straw/bushes/canes for cooking	.015	.006	.001	.000	.000	.005
Agricultural crop for cooking	.001	.000	.000	.000	.000	.000
Dung for cooking	.115	.037	.003	.000	.000	.032
Does not cook	.023	.069	.076	.029	.012	.042
Other fuel for cooking	.000	.002	.001	.000	.000	.001
Electricity for lighting	.534	.951	.992	.995	.998	.892
Gas lighting	.003	.002	.004	.005	.001	.003
Natural gas lighting	.000	.000	.000	.000	.000	.000
Kerosene lamp for lighting	.019	.001	.000	.000	.000	.004
Candels for lighting	.251	.031	.002	.000	.000	.058
Battery lamp for lighting	.016	.003	.001	.000	.000	.004
Other fuel for lighting	.176	.012	.001	.000	.000	.039
landarea	4.531	2.665	1.584	.991	.753	2.137
Garbage collected from home	.021	.286	.609	.791	.921	.517
Garbage placed in public container	.003	.015	.016	.013	.022	.014
Garbage tossed into field/street/yard/distant place/stream	.200	.099	.036	.013	.003	.072
Garbage burned	.018	.026	.010	.002	.000	.012
Garbage buried	.022	.012	.006	.003	.003	.009
Garbage composted	.031	.027	.006	.004	.006	.015
Garbage fed to animals	.703	.534	.315	.172	.044	.360
Garbage other disposal or DK	.001	.002	.002	.002	.001	.001