

Descriptive Statistics

	Std.		Analysis N ^a	Missing N
	Mean	Deviation ^a		
Electricity	.12	.321	12629	0
Radio	.61	.489	12629	0
Television	.13	.336	12629	0
Mobile telephone	.57	.495	12629	0
Telephone (non-mobile)	.00	.067	12629	0
Refrigerator	.06	.234	12629	0
Electric iron	.03	.168	12629	0
Computer	.02	.149	12629	0
Power generator	.05	.218	12629	0
Wardrobe	.05	.211	12629	0
Watch	.38	.485	12629	0
Bicycle	.08	.274	12629	0
Motorcycle or Scooter	.06	.246	12629	0
Animal-drawn cart	.00	.039	12629	0
Car or Truck	.02	.140	12629	0
Boat with a motor	.01	.090	12629	0
Bank account	.13	.332	12629	0
Owens a dwelling	.51	.500	12629	0
Owens agricultural land	.48	.500	12629	0
Number of members per sleeping room	2.4224	1.46184	12629	80
Piped into dwelling	.01	.101	12629	0
Piped into yard/plot	.02	.148	12629	0
Public tap / standpipe	.13	.341	12629	0
Tube well or borehole	.17	.374	12629	0
Protected dug well	.23	.423	12629	0
Unprotected dug well	.09	.284	12629	0
Protected Spring	.01	.113	12629	0
Unprotected Spring	.12	.327	12629	0
Water from rain	.01	.075	12629	0
Water from tanker truck	.00	.034	12629	0
Water from cart with small tank	.00	.031	12629	0
Surface water-river, lake, dam, etc.	.18	.383	12629	0
Water from bottle	.00	.028	12629	0
Water from sachet	.02	.138	12629	0
Other water source	.00	.036	12629	0
Flush toilet to sewer	.00	.055	12629	0
Flush toilet to septic tank	.03	.182	12629	0
Flush toilet to pit latrine	.0105	.10208	12629	0
Flush toilet to unknown	.00	.040	12629	0
Ventilated improved Latrine	.18	.388	12629	0
Latrine with slab	.26	.440	12629	0

Component Score Coefficient Matrix

	Component
	1
Electricity	.084
Radio	.041
Television	.084
Mobile telephone	.057
Telephone (non-mobile)	.016
Refrigerator	.078
Electric iron	.067
Computer	.061
Power generator	.059
Wardrobe	.066
Watch	.043
Bicycle	.009
Motorcycle or Scooter	.023
Animal-drawn cart	.003
Car or Truck	.053
Boat with a motor	.001
Bank account	.071
Owens a dwelling	-.031
Owens agricultural land	-.025
Number of members per sleeping room	.003
Piped into dwelling	.031
Piped into yard/plot	.031
Public tap / standpipe	.030
Tube well or borehole	-.011
Protected dug well	.015
Unprotected dug well	-.014
Protected Spring	-.003
Unprotected Spring	-.026
Water from rain	-.002
Water from tanker truck	.003
Water from cart with small tank	-.001
Surface water-river, lake, dam, etc.	-.034
Water from bottle	.009
Water from sachet	.040
Other water source	.001
Flush toilet to sewer	.019
Flush toilet to septic tank	.067
Flush toilet to pit latrine	.021
Flush toilet to unknown	.004
Ventilated improved Latrine	.009
Latrine with slab	.020

Sum over each variable

If has If does not have

0.232508579	-0.030652457
0.032989131	-0.050535275
0.218387624	-0.032546532
0.049469772	-0.064870226
0.243834704	-0.001105518
0.315025627	-0.019523536
0.387009937	-0.011648178
0.396499734	-0.009253053
0.258740221	-0.013630393
0.300035826	-0.014625563
0.055703211	-0.033717897
0.031445591	-0.002795344
0.088159932	-0.006097753
0.065662048	-9.89357E-05
0.369388776	-0.007551338
0.015042773	-0.000122484
0.186233941	-0.026920712
-0.030306081	0.03179606
-0.026087755	0.024536439
-0.003346304	-0.00569884
0.299870892	-0.00314315
0.203570109	-0.004632588
0.077271706	-0.011970578
-0.025176433	0.00507601
0.026729202	-0.008143018
-0.046296855	0.004487735
-0.023847596	0.000309883
-0.068948417	0.009546991
-0.02066245	0.000118475
0.077867373	-9.25964E-05
-0.039882898	3.79325E-05
-0.072993843	0.015806778
0.329803571	-0.000261355
0.28624386	-0.005710082
0.020322728	-2.578E-05
0.348464972	-0.001051677
0.357668667	-0.012698469
0.204538153	-0.002176983
0.109585211	-0.000173821
0.019491874	-0.004412076
0.034254951	-0.012241801

Traditional pit latrine	.27	.443	12629	0	Traditional pit latrine	-.028	-0.046731565	0.017091614
Composting toilet/ecosan	.00	.060	12629	0	Composting toilet/ecosan	-.003	-0.04664917	0.000170537
Bucket toilet	.00	.033	12629	0	Bucket toilet	.004	0.11024363	-0.000122347
Hanging toilet/latrine	.01	.099	12629	0	Hanging toilet/latrine	.003	0.025883268	-0.000260841
No facility/bush/field	.22	.413	12629	0	No facility/bush/field	-.039	-0.073134598	0.020320511
Other type of latrine/toilet	.00	.037	12629	0	Other type of latrine/toilet	.000	0.001405545	-1.89457E-06
Shares latrine/toilet with other households	.15	.353	12629	0	Shares latrine/toilet with other households	.046	0.111334106	-0.019035706
Shared Flush toilet to sewer	.00	.049	12629	0	Shared Flush toilet to sewer	.018	0.376514243	-0.000896534
Shared Flush toilet to septic tank	.03	.163	12629	0	Shared Flush toilet to septic tank	.065	0.391220706	-0.010954817
Shared Flush toilet to pit latrine	.00	.066	12629	0	Shared Flush toilet to pit latrine	.020	0.298895341	-0.0013074
Shared Flush toilet to elsewhere	.00	.018	12629	0	Shared Flush toilet to elsewhere	.003	0.195002195	-6.17829E-05
Shared VIP latrine	.03	.168	12629	0	Shared VIP latrine	.011	0.063430554	-0.001887814
Shared latrine with slab	.04	.198	12629	0	Shared latrine with slab	.015	0.073736134	-0.003147423
Shared Traditional pit latrine	.04	.194	12629	0	Shared Traditional pit latrine	-.008	-0.039918944	0.001635321
Shared composting latrine	.00	.018	12629	0	Shared composting latrine	.000	0.000839574	-2.66004E-07
Shared hanging latrine	.00	.027	12629	0	Shared hanging latrine	.003	0.10055036	-7.17079E-05
Other type of latrine/toilet	.00	.009	12629	0	Other type of latrine/toilet	.001	0.078911056	-6.2489E-06
Earth, sand, dung floor	.58	.494	12629	0	Earth, sand, dung floor	-.081	-0.069439349	0.095029807
Rudimentary wood plank, palm, bamboo floor	.00	.044	12629	0	Rudimentary wood plank, palm, bamboo floor	.001	0.02705398	-5.1511E-05
Polished wood floor	.00	.062	12629	0	Polished wood floor	.000	-1.24202E-05	4.73864E-08
Vinyl/asphalt strips floor	.00	.025	12629	0	Vinyl/asphalt strips floor	.007	0.261739207	-0.000165907
Ceramic tile floor	.04	.191	12629	0	Ceramic tile floor	.059	0.299706205	-0.01178994
Cement floor	.37	.482	12629	0	Cement floor	.055	0.071819839	-0.041457636
Carpet floor	.01	.077	12629	0	Carpet floor	.021	0.266377241	-0.001612736
Other type of flooring	.00	.065	12629	0	Other type of flooring	.011	0.171945816	-0.000738376
No roof	.00	.063	12629	0	No roof	-.004	-0.062727148	0.000249333
Thatch, palm, sod roof	.19	.396	12629	0	Thatch, palm, sod roof	-.047	-0.09582302	0.023075479
Rustic mat roof	.00	.047	12629	0	Rustic mat roof	-.001	-0.030694244	6.8204E-05
Palm/bamboo roof	.02	.148	12629	0	Palm/bamboo roof	-.013	-0.083644629	0.001910406
Wood planks roof	.00	.030	12629	0	Wood planks roof	.001	0.042534251	-3.70801E-05
Discarded materials roof	.00	.037	12629	0	Discarded materials roof	.005	0.133531039	-0.00017999
Tarpaulin roof	.00	.069	12629	0	Tarpaulin roof	-.003	-0.044913247	0.0002144
Metal sheets roof	.73	.443	12629	0	Metal sheets roof	.045	0.02724098	-0.07454196
Wood roof	.0026	.05105	12629	0	Wood roof	.000	-0.000617936	1.61892E-06
Calamine/cement fiber roof	.00	.015	12629	0	Calamine/cement fiber roof	.005	0.310578139	-7.37949E-05
Ceramic tiles roof	.00	.056	12629	0	Ceramic tiles roof	.002	0.030924522	-9.82589E-05
Concrete roof	.01	.081	12629	0	Concrete roof	.014	0.165695316	-0.001109478
Shingles roof	.02	.139	12629	0	Shingles roof	-.001	-0.004850581	9.75601E-05
Asbestos roof	.02	.139	12629	0	Asbestos roof	-.001	-0.004850581	9.75601E-05
Other type of roof	.00	.058	12629	0	Other type of roof	-.005	-0.084394343	0.000288333
No walls	.03	.166	12629	0	No walls	-.010	-0.058641915	0.001720685
Cane/palm/trunks/dirt walls	.36	.480	12629	0	Cane/palm/trunks/dirt walls	-.057	-0.076115771	0.042529757
Bamboo and mud walls	.03	.182	12629	0	Bamboo and mud walls	-.013	-0.071135411	0.002513475
Stone and mud walls	.08	.274	12629	0	Stone and mud walls	-.018	-0.058868725	0.005255229
Uncovered adobe walls	.00	.024	12629	0	Uncovered adobe walls	.000	-0.020829332	1.15517E-05
Metal/zinc walls	.02	.129	12629	0	Metal/zinc walls	.015	0.113635734	-0.001949453

Plywood walls	.00	.034	12629	0
Discarded materials walls	.00	.030	12629	0
Reused wood walls	.00	.060	12629	0
Cement walls	.34	.472	12629	0
Stone walls with lime/cement	.00	.056	12629	0
Baked brick walls	.07	.249	12629	0
Cement blocks walls	.06	.235	12629	0
Covered adobe walls	.00	.030	12629	0
Shingles, wood planks walls	.00	.030	12629	0
Other type of walls	.01	.078	12629	0
Electricity for cooking	.00	.009	12629	0
Gas for cooking	.00	.034	12629	0
Kerosene for cooking	.00	.025	12629	0
Coal, lignite for cooking	.00	.028	12629	0
Charcoal for cooking	.20	.399	12629	0
Wood for cooking	.78	.412	12629	0
Straw, shrubs, grass for cooking	.00	.031	12629	0
Agricultural crops for cooking	.00	.015	12629	0
Does not cook	.01	.111	12629	0
Other fuel for cooking	.00	.013	12629	0

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

Plywood walls	.001	0.035675605	-4.24238E-05
Discarded materials walls	.004	0.127234499	-0.000110919
Reused wood walls	-.004	-0.065619815	0.000239888
Cement walls	.063	0.088987459	-0.044848747
Stone walls with lime/cement	-.001	-0.015092059	4.79532E-05
Baked brick walls	-.012	-0.04491411	0.003196178
Cement blocks walls	.033	0.133052829	-0.008305308
Covered adobe walls	-.001	-0.038796211	3.38214E-05
Shingles, wood planks walls	-.001	-0.038796211	3.38214E-05
Other type of walls	-.004	-0.050128089	0.00030751
Electricity for cooking	.005	0.612655874	-4.85157E-05
Gas for cooking	.018	0.518719785	-0.000616838
Kerosene for cooking	.008	0.300396477	-0.000190411
Coal, lignite for cooking	.003	0.110956755	-8.79283E-05
Charcoal for cooking	.082	0.163762709	-0.040661453
Wood for cooking	-.083	-0.04381853	0.158589742
Straw, shrubs, grass for cooking	-.001	-0.020960135	1.99351E-05
Agricultural crops for cooking	.000	-0.019369387	4.60226E-06
Does not cook	.007	0.064755159	-0.000815151
Other fuel for cooking	.002	0.123651453	-1.95852E-05

Extraction Method: Principal Component Analysis.

Descriptive Statistics

	Std.		Analysis N ^a	Missing N
	Mean	Deviation ^a		
Electricity	.31	.463	4569	0
Radio	.75	.433	4569	0
Television	.31	.463	4569	0
Mobile telephone	.83	.378	4569	0
Telephone (non-mobile)	.01	.092	4569	0
Refrigerator	.15	.360	4569	0
Electric iron	.08	.269	4569	0
Computer	.06	.237	4569	0
Power generator	.11	.309	4569	0
Wardrobe	.12	.324	4569	0
Watch	.51	.500	4569	0
Bicycle	.08	.276	4569	0
Motorcycle or Scooter	.10	.298	4569	0
Animal-drawn cart	.00	.042	4569	0
Car or Truck	.05	.219	4569	0
Boat with a motor	.01	.074	4569	0
Bank account	.28	.449	4569	0
Owens a dwelling	.35	.476	4569	0
Owens agricultural land	.34	.473	4569	0
Number of members per sleeping room	2.6276	1.63589	4569	31
Piped into dwelling	.03	.157	4569	0
Piped into yard/plot	.06	.229	4569	0
Public tap / standpipe	.25	.434	4569	0
Tube well or borehole	.12	.323	4569	0
Protected dug well	.36	.479	4569	0
Unprotected dug well	.06	.245	4569	0
Protected Spring	.01	.108	4569	0
Unprotected Spring	.02	.145	4569	0
Water from rain	.00	.063	4569	0
Water from tanker truck	.00	.047	4569	0
Water from cart with small tank	.00	.033	4569	0
Surface water-river, lake, dam, etc.	.03	.177	4569	0
Water from bottle	.00	.044	4569	0
Water from sachet	.05	.220	4569	0
Other water source	.00	.051	4569	0
Flush toilet to sewer	.01	.088	4569	0
Flush toilet to septic tank	.09	.285	4569	0
Flush toilet to pit latrine	.0252	.15666	4569	0
Flush toilet to unknown	.00	.064	4569	0

Component Score Coefficient Matrix

	Component	Sum over each variable	
	1	If has	If does not have
Electricity	.095	0.141663228	-0.063881164
Radio	.042	0.02438348	-0.073171793
Television	.097	0.144917216	-0.06514838
Mobile telephone	.048	0.022166809	-0.106035915
Telephone (non-mobile)	.023	0.253192426	-0.002179802
Refrigerator	.095	0.224372692	-0.040594697
Electric iron	.086	0.294747154	-0.025134021
Computer	.077	0.306642328	-0.019562281
Power generator	.070	0.202353664	-0.024197155
Wardrobe	.078	0.212728803	-0.028691441
Watch	.051	0.050283633	-0.052098684
Bicycle	.009	0.031487725	-0.00285637
Motorcycle or Scooter	.015	0.044780613	-0.004892274
Animal-drawn cart	.004	0.100244197	-0.000175828
Car or Truck	.067	0.292433581	-0.015501204
Boat with a motor	.002	0.029746825	-0.00016366
Bank account	.079	0.126304396	-0.049314833
Owens a dwelling	-.018	-0.024552949	0.013104796
Owens agricultural land	-.009	-0.012575875	0.006450341
Number of members per sleeping room	-.009	0.008849215	0.014286222
Piped into dwelling	.038	0.234269284	-0.006102681
Piped into yard/plot	.029	0.120353662	-0.007055022
Public tap / standpipe	.016	0.027159822	-0.009103541
Tube well or borehole	-.023	-0.063829894	0.008590962
Protected dug well	-.021	-0.028855974	0.015927635
Unprotected dug well	-.022	-0.08466915	0.005822861
Protected Spring	-.007	-0.066577826	0.00079628
Unprotected Spring	-.014	-0.097286558	0.002132427
Water from rain	-.003	-0.047567516	0.000188138
Water from tanker truck	.002	0.035950318	-7.88557E-05
Water from cart with small tank	-.005	-0.155194674	0.00017002
Surface water-river, lake, dam, etc.	-.019	-0.105373633	0.00352755
Water from bottle	.013	0.296160624	-0.000584528
Water from sachet	.046	0.198885774	-0.010639036
Other water source	-.003	-0.049786478	0.000131103
Flush toilet to sewer	.022	0.252270231	-0.00200347
Flush toilet to septic tank	.088	0.28051584	-0.027357538
Flush toilet to pit latrine	.018	0.114079134	-0.002945465
Flush toilet to unknown	.000	-0.003734074	1.55928E-05

Ventilated improved Latrine	.23	.424	4569	0	Ventilated improved Latrine	-.010	-0.017354318	0.00531994
Latrine with slab	.41	.491	4569	0	Latrine with slab	-.012	-0.014114595	0.009647227
Traditional pit latrine	.14	.350	4569	0	Traditional pit latrine	-.032	-0.077883455	0.012987205
Composting toilet/ecosan	.00	.042	4569	0	Composting toilet/ecosan	-.001	-0.02512401	4.40675E-05
Bucket toilet	.00	.051	4569	0	Bucket toilet	.002	0.033142632	-8.72749E-05
Hanging toilet/latrine	.02	.130	4569	0	Hanging toilet/latrine	-.005	-0.034273573	0.000603032
No facility/bush/field	.07	.248	4569	0	No facility/bush/field	-.033	-0.123157128	0.008716534
Other type of latrine/toilet	.00	.044	4569	0	Other type of latrine/toilet	-.002	-0.047564412	9.38771E-05
Shares latrine/toilet with other households	.21	.409	4569	0	Shares latrine/toilet with other households	.068	0.131907077	-0.035504988
Shared Flush toilet to sewer	.01	.078	4569	0	Shared Flush toilet to sewer	.022	0.28526348	-0.001758947
Shared Flush toilet to septic tank	.07	.256	4569	0	Shared Flush toilet to septic tank	.087	0.316092256	-0.023965554
Shared Flush toilet to pit latrine	.01	.102	4569	0	Shared Flush toilet to pit latrine	.020	0.197123229	-0.002092881
Shared Flush toilet to elsewhere	.00	.026	4569	0	Shared Flush toilet to elsewhere	.002	0.092138367	-6.05377E-05
Shared VIP latrine	.04	.192	4569	0	Shared VIP latrine	.006	0.029252819	-0.001165053
Shared latrine with slab	.07	.249	4569	0	Shared latrine with slab	.006	0.022840955	-0.001628054
Shared Traditional pit latrine	.02	.127	4569	0	Shared Traditional pit latrine	-.006	-0.044906685	0.000749444
Shared composting latrine	.00	.015	4569	0	Shared composting latrine	.000	-0.004548802	9.95797E-07
Shared hanging latrine	.00	.042	4569	0	Shared hanging latrine	.001	0.012806822	-2.24632E-05
Other type of latrine/toilet	.00	.015	4569	0	Other type of latrine/toilet	.000	-0.030159542	6.60235E-06
Earth, sand, dung floor	.20	.404	4569	0	Earth, sand, dung floor	-.065	-0.12894441	0.03322102
Rudimentary wood plank, palm, bamboo floor	.00	.053	4569	0	Rudimentary wood plank, palm, bamboo floor	.001	0.010791994	-3.07937E-05
Polished wood floor	.00	.059	4569	0	Polished wood floor	.002	0.033975224	-0.000119395
Vinyl/asphalt strips floor	.00	.042	4569	0	Vinyl/asphalt strips floor	.007	0.158497558	-0.000278005
Ceramic tile floor	.09	.290	4569	0	Ceramic tile floor	.075	0.232879094	-0.023883594
Cement floor	.67	.471	4569	0	Cement floor	.001	0.000838098	-0.001677848
Carpet floor	.02	.124	4569	0	Carpet floor	.023	0.185522434	-0.002928433
Other type of flooring	.01	.102	4569	0	Other type of flooring	.010	0.095437145	-0.001013268
No roof	.00	.059	4569	0	No roof	-.007	-0.125310213	0.000440361
Thatch, palm, sod roof	.03	.178	4569	0	Thatch, palm, sod roof	-.035	-0.188310951	0.006392089
Rustic mat roof	.00	.057	4569	0	Rustic mat roof	-.007	-0.11554593	0.000380586
Palm/bamboo roof	.01	.071	4569	0	Palm/bamboo roof	-.012	-0.162982799	0.000824594
Wood planks roof	.00	.026	4569	0	Wood planks roof	.005	0.180055663	-0.000118302
Discarded materials roof	.00	.053	4569	0	Discarded materials roof	.004	0.074116479	-0.000211482
Tarpaulin roof	.01	.085	4569	0	Tarpaulin roof	-.011	-0.123336581	0.00089729
Metal sheets roof	.90	.301	4569	0	Metal sheets roof	.028	0.009445955	-0.084173499
Wood roof	.0035	.05908	4569	0	Wood roof	-.003	-0.043445273	0.000152674
Calamine/cement fiber roof	.00	.021	4569	0	Calamine/cement fiber roof	.005	0.227988782	-9.98418E-05
Ceramic tiles roof	.00	.069	4569	0	Ceramic tiles roof	-.002	-0.027307951	0.000132126
Concrete roof	.02	.125	4569	0	Concrete roof	.011	0.087159702	-0.001415182
Shingles roof	.02	.134	4569	0	Shingles roof	-.008	-0.058936386	0.001103825
Asbestos roof	.02	.134	4569	0	Asbestos roof	-.008	-0.058936386	0.001103825
Other type of roof	.00	.015	4569	0	Other type of roof	-.002	-0.166094151	3.63604E-05
No walls	.02	.136	4569	0	No walls	-.019	-0.13620383	0.002612877
Cane/palm/trunks/dirt walls	.11	.316	4569	0	Cane/palm/trunks/dirt walls	-.051	-0.143040742	0.018131428
Bamboo and mud walls	.01	.082	4569	0	Bamboo and mud walls	-.009	-0.114835151	0.000784462
Stone and mud walls	.03	.176	4569	0	Stone and mud walls	-.021	-0.116502276	0.003845655

Uncovered adobe walls	.00	.021	4569	0	Uncovered adobe walls	-.002	-0.073288276	3.20947E-05
Metal/zinc walls	.04	.203	4569	0	Metal/zinc walls	.005	0.023590317	-0.001062967
Plywood walls	.00	.047	4569	0	Plywood walls	-.001	-0.014681969	3.22044E-05
Discarded materials walls	.00	.049	4569	0	Discarded materials walls	.001	0.024009374	-5.79428E-05
Reused wood walls	.00	.044	4569	0	Reused wood walls	-.004	-0.098647838	0.0001947
Cement walls	.62	.486	4569	0	Cement walls	.035	0.027465912	-0.044655785
Stone walls with lime/cement	.00	.055	4569	0	Stone walls with lime/cement	-.004	-0.071387421	0.000219412
Baked brick walls	.03	.182	4569	0	Baked brick walls	-.018	-0.097262207	0.003461053
Cement blocks walls	.12	.320	4569	0	Cement blocks walls	.028	0.076450414	-0.010010463
Covered adobe walls	.00	.033	4569	0	Covered adobe walls	-.003	-0.085340297	9.34929E-05
Shingles, wood planks walls	.00	.033	4569	0	Shingles, wood planks walls	-.003	-0.085340297	9.34929E-05
Other type of walls	.00	.036	4569	0	Other type of walls	-.002	-0.065407187	8.60055E-05
Electricity for cooking	.00	.015	4569	0	Electricity for cooking	.008	0.537049718	-0.000117568
Gas for cooking	.00	.057	4569	0	Gas for cooking	.025	0.439894324	-0.001448927
Kerosene for cooking	.00	.042	4569	0	Kerosene for cooking	.009	0.208142945	-0.000365083
Coal, lignite for cooking	.00	.042	4569	0	Coal, lignite for cooking	.001	0.014733762	-2.5843E-05
Charcoal for cooking	.50	.500	4569	0	Charcoal for cooking	.074	0.073063688	-0.074191711
Wood for cooking	.47	.499	4569	0	Wood for cooking	-.079	-0.084496537	0.074116724
Straw, shrubs, grass for cooking	.00	.026	4569	0	Straw, shrubs, grass for cooking	.000	-0.014515604	9.53719E-06
Does not cook	.02	.139	4569	0	Does not cook	.005	0.036962984	-0.000742726
Other fuel for cooking	.00	.021	4569	0	Other fuel for cooking	.001	0.024126248	-1.05655E-05
landarea	5.8917	60.99915	4569	176	landarea	.000	-1.91597E-05	-2.30765E-05
dairy1	.9952	.06923	4569	0	dairy1	-.003	-0.00023053	0.047646391
dairy2	.0020	.04434	4569	0	dairy2	.005	0.115068187	-0.000227108
dairy3	.0022	.04674	4569	0	dairy3	.001	0.016757755	-3.67575E-05
dairy4	.0007	.02562	4569	0	dairy4	-.001	-0.051656873	3.39401E-05
goats1	.9952	.06923	4569	0	goats1	.000	2.29599E-05	-0.004745396
goats2	.0024	.04901	4569	0	goats2	-.002	-0.040896148	9.86963E-05
goats3	.0013	.03622	4569	0	goats3	-.002	-0.053964008	7.09586E-05
goats4	.0011	.03307	4569	0	goats4	.004	0.133848593	-0.000146635
sheep1	.9306	.25413	4569	0	sheep1	.025	0.006944021	-0.09314188
sheep2	.0527	.22355	4569	0	sheep2	-.024	-0.103705809	0.005774746
sheep3	.0123	.11004	4569	0	sheep3	-.010	-0.090869565	0.001127564
sheep4	.0044	.06602	4569	0	sheep4	.002	0.027790988	-0.000122185
pigs1	.9367	.24344	4569	0	pigs1	.018	0.004574261	-0.06774338
pigs2	.0530	.22399	4569	0	pigs2	-.017	-0.071247309	0.003984712
pigs3	.0081	.08963	4569	0	pigs3	-.005	-0.052417654	0.000427946
pigs4	.0022	.04674	4569	0	pigs4	-.002	-0.039653467	8.69784E-05
chicks1	.6778	.46736	4569	0	chicks1	.037	0.025741464	-0.054158501
chicks2	.2309	.42146	4569	0	chicks2	-.026	-0.047886056	0.014376719
chicks3	.0862	.28074	4569	0	chicks3	-.022	-0.070645156	0.006666872
chicks4	.0050	.07078	4569	0	chicks4	-.004	-0.059449246	0.000300777
rabbits1	.9987	.03622	4569	0	rabbits1	.005	0.00017041	-0.129597142
rabbits2	.0011	.03307	4569	0	rabbits2	-.004	-0.116180814	0.00012728
rabbits3	.0002	.01479	4569	0	rabbits3	-.003	-0.196678779	4.30558E-05
rodents1	.9993	.02562	4569	0	rodents1	-.003	-7.78075E-05	0.118423091
rodents2	.0004	.02092	4569	0	rodents2	.004	0.188827799	-8.26923E-05

rodents4	.0002	.01479	4569	0
birds1	.9961	.06265	4569	0
birds2	.0026	.05119	4569	0
birds3	.0011	.03307	4569	0
birds4	.0002	.01479	4569	0

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

rodents4	.000	-0.022386325	4.90068E-06
birds1	.002	0.000153169	-0.038726234
birds2	-.001	-0.029014462	7.64041E-05
birds3	-.002	-0.053228629	5.83136E-05
birds4	-.001	-0.082755523	1.81164E-05

Extraction Method: Principal Component Analysis.

Descriptive Statistics

	Analysis			
	Mean	Std. Deviation ^a	N ^a	Missing N
Electricity	.01	.079	8060	0
Radio	.52	.500	8060	0
Television	.03	.163	8060	0
Mobile telephone	.42	.494	8060	0
Telephone (non-mobile)	.00	.047	8060	0
Refrigerator	.00	.068	8060	0
Electric iron	.00	.035	8060	0
Computer	.00	.042	8060	0
Power generator	.02	.132	8060	0
Wardrobe	.01	.074	8060	0
Watch	.30	.459	8060	0
Bicycle	.08	.272	8060	0
Motorcycle or Scooter	.05	.208	8060	0
Animal-drawn cart	.00	.037	8060	0
Car or Truck	.00	.053	8060	0
Boat with a motor	.01	.097	8060	0
Bank account	.04	.193	8060	0
Owns a dwelling	.60	.489	8060	0
Owns agricultural land	.57	.495	8060	0
Number of members per sleeping room	2.3062	1.33959	8060	49
Piped into dwelling	.00	.043	8060	0
Piped into yard/plot	.00	.059	8060	0
Public tap / standpipe	.07	.252	8060	0
Tube well or borehole	.20	.397	8060	0
Protected dug well	.16	.371	8060	0
Unprotected dug well	.10	.303	8060	0
Protected Spring	.01	.115	8060	0
Unprotected Spring	.18	.383	8060	0
Water from rain	.01	.082	8060	0
Water from tanker truck	.00	.025	8060	0
Water from cart with small tank	.00	.029	8060	0
Surface water-river, lake, dam, etc.	.26	.439	8060	0
Water from bottle	.00	.011	8060	0
Water from sachet	.00	.043	8060	0
Other water source	.00	.022	8060	0
Flush toilet to sewer	.00	.016	8060	0
Flush toilet to septic tank	.00	.058	8060	0
Flush toilet to pit latrine	.0022	.04721	8060	0
Flush toilet to unknown	.00	.011	8060	0
Ventilated improved Latrine	.16	.363	8060	0
Latrine with slab	.18	.386	8060	0
Traditional pit latrine	.34	.473	8060	0
Composting toilet/ecosan	.00	.069	8060	0

Component Score Coefficient Matrix

	Component		Sum over each variable	
	1		If has	If does not have
Electricity	.051		0.634378976	-0.004039621
Radio	.049		0.046402739	-0.05084273
Television	.090		0.537962856	-0.015166449
Mobile telephone	.065		0.076115994	-0.05514094
Telephone (non-mobile)	.019		0.401028902	-0.000897603
Refrigerator	.098		1.438237097	-0.006632777
Electric iron	.088		2.487837317	-0.003090481
Computer	.095		2.282791993	-0.003972047
Power generator	.104		0.77331007	-0.014067288
Wardrobe	.081		1.099620816	-0.006035843
Watch	.051		0.077973433	-0.033793572
Bicycle	.029		0.096309096	-0.008462306
Motorcycle or Scooter	.056		0.257851057	-0.012300967
Animal-drawn cart	.004		0.101335027	-0.000138487
Car or Truck	.073		1.363491662	-0.003901992
Boat with a motor	.015		0.157096971	-0.001515278
Bank account	.063		0.31297382	-0.012602973
Owns a dwelling	-.022		-0.01765482	0.027036711
Owns agricultural land	-.019		-0.01616518	0.021188997
Number of members per sleeping room	-.012		0.011458663	0.020231155
Piped into dwelling	.031		0.728813587	-0.001358882
Piped into yard/plot	.043		0.731583096	-0.002550339
Public tap / standpipe	.025		0.09150774	-0.006662416
Tube well or borehole	.013		0.026098147	-0.006348416
Protected dug well	.026		0.058916246	-0.011580331
Unprotected dug well	-.012		-0.03699022	0.004200879
Protected Spring	.003		0.021642563	-0.000293938
Unprotected Spring	-.022		-0.04618044	0.010028311
Water from rain	.004		0.043054761	-0.000290402
Water from tanker truck	.002		0.07147913	-4.43694E-05
Water from cart with small tank	.000		-0.00112105	9.74465E-07
Surface water-river, lake, dam, etc.	-.037		-0.06258085	0.0220503
Water from bottle	-.001		-0.12863292	1.59614E-05
Water from sachet	.066		1.525025072	-0.002843428
Other water source	.000		-0.01294131	6.42567E-06
Flush toilet to sewer	.025		1.567273972	-0.000388998
Flush toilet to septic tank	.089		1.538476536	-0.005171028
Flush toilet to pit latrine	.055		1.170282755	-0.002619384
Flush toilet to unknown	.006		0.50636876	-6.28327E-05
Ventilated improved Latrine	.026		0.060810207	-0.011257176
Latrine with slab	.022		0.046436213	-0.010358305
Traditional pit latrine	-.011		-0.01481487	0.007583901
Composting toilet/ecosan	-.003		-0.05024595	0.000238014

Bucket toilet	.00	.016	8060	0
Hanging toilet/latrine	.01	.076	8060	0
No facility/bush/field	.30	.460	8060	0
Other type of latrine/toilet	.00	.031	8060	0
Shares latrine/toilet with other households	.11	.311	8060	0
Shared Flush toilet to sewer	.00	.016	8060	0
Shared Flush toilet to septic tank	.00	.052	8060	0
Shared Flush toilet to pit latrine	.00	.029	8060	0
Shared Flush toilet to elsewhere	.00	.011	8060	0
Shared VIP latrine	.02	.152	8060	0
Shared latrine with slab	.03	.160	8060	0
Shared Traditional pit latrine	.05	.223	8060	0
Shared composting latrine	.00	.019	8060	0
Shared hanging latrine	.00	.011	8060	0
Earth, sand, dung floor	.79	.408	8060	0
Rudimentary wood plank, palm, bamboo floor	.00	.037	8060	0
Polished wood floor	.00	.063	8060	0
Ceramic tile floor	.01	.081	8060	0
Cement floor	.20	.397	8060	0
Carpet floor	.00	.025	8060	0
Other type of flooring	.00	.027	8060	0
No roof	.00	.065	8060	0
Thatch, palm, sod roof	.29	.452	8060	0
Rustic mat roof	.00	.040	8060	0
Palm/bamboo roof	.03	.176	8060	0
Wood planks roof	.00	.031	8060	0
Discarded materials roof	.00	.022	8060	0
Tarpaulin roof	.00	.058	8060	0
Metal sheets roof	.64	.481	8060	0
Wood roof	.0021	.04588	8060	0
Calamine/cement fiber roof	.00	.011	8060	0
Ceramic tiles roof	.00	.047	8060	0
Concrete roof	.00	.037	8060	0
Shingles roof	.02	.142	8060	0
Asbestos roof	.02	.142	8060	0
Other type of roof	.01	.072	8060	0
No walls	.03	.181	8060	0
Cane/palm/trunks/dirt walls	.50	.500	8060	0
Bamboo and mud walls	.05	.217	8060	0
Stone and mud walls	.11	.313	8060	0
Uncovered adobe walls	.00	.025	8060	0
Metal/zinc walls	.00	.045	8060	0
Plywood walls	.00	.025	8060	0
Reused wood walls	.00	.068	8060	0
Cement walls	.17	.379	8060	0
Stone walls with lime/cement	.00	.057	8060	0
Baked brick walls	.08	.278	8060	0
Cement blocks walls	.03	.160	8060	0
Covered adobe walls	.00	.027	8060	0

Bucket toilet	.001	0.084016024	-2.08528E-05
Hanging toilet/latrine	.002	0.019837358	-0.000116355
No facility/bush/field	-.046	-0.06959625	0.030287257
Other type of latrine/toilet	.000	-0.01107343	1.10019E-05
Shares latrine/toilet with other households	.054	0.153866541	-0.018738097
Shared Flush toilet to sewer	.025	1.567273972	-0.000388998
Shared Flush toilet to septic tank	.089	1.704400725	-0.004664944
Shared Flush toilet to pit latrine	.068	2.314945768	-0.002012246
Shared Flush toilet to elsewhere	.006	0.50636876	-6.28327E-05
Shared VIP latrine	.030	0.19311463	-0.004662234
Shared latrine with slab	.026	0.158299107	-0.004296892
Shared Traditional pit latrine	.003	0.012273457	-0.000678109
Shared composting latrine	.002	0.094888401	-3.53314E-05
Shared hanging latrine	.001	0.103176038	-1.28026E-05
Earth, sand, dung floor	-.118	-0.06090227	0.228016084
Rudimentary wood plank, palm, bamboo floor	-.001	-0.0201991	2.76047E-05
Polished wood floor	.000	-0.0001187	4.73148E-07
Ceramic tile floor	.077	0.948554447	-0.006278679
Cement floor	.104	0.211131594	-0.051277141
Carpet floor	.015	0.609028207	-0.000378044
Other type of flooring	.004	0.13994727	-0.000104257
No roof	-.005	-0.07974191	0.000337805
Thatch, palm, sod roof	-.072	-0.11438002	0.04570037
Rustic mat roof	.000	0.010469891	-1.69142E-05
Palm/bamboo roof	-.016	-0.0879854	0.002921192
Wood planks roof	.002	0.073235331	-7.27624E-05
Discarded materials roof	.003	0.156906135	-7.79077E-05
Tarpaulin roof	-.004	-0.06929441	0.000232908
Metal sheets roof	.069	0.051963422	-0.091518998
Wood roof	.002	0.047449872	-0.000100292
Calamine/cement fiber roof	.027	2.41772552	-0.000300003
Ceramic tiles roof	.009	0.190796584	-0.00042705
Concrete roof	.008	0.228596441	-0.000312407
Shingles roof	.014	0.095814394	-0.002002454
Asbestos roof	.014	0.095814394	-0.002002454
Other type of roof	-.006	-0.08602806	0.000450633
No walls	-.008	-0.04319413	0.001520061
Cane/palm/trunks/dirt walls	-.077	-0.07756016	0.07690855
Bamboo and mud walls	-.014	-0.06155271	0.003214241
Stone and mud walls	-.010	-0.02813136	0.003487488
Uncovered adobe walls	.000	0.008016612	-4.97617E-06
Metal/zinc walls	.009	0.199509511	-0.000396836
Plywood walls	.000	-0.01728858	1.07316E-05
Reused wood walls	-.004	-0.05837957	0.000269231
Cement walls	.098	0.212940464	-0.044878394
Stone walls with lime/cement	.003	0.053175352	-0.000172089
Baked brick walls	.001	0.004733373	-0.000437539
Cement blocks walls	.055	0.331962553	-0.009010835
Covered adobe walls	-.003	-0.10399045	7.74699E-05

Shingles, wood planks walls	.00	.027	8060	0
Other type of walls	.01	.093	8060	0
Coal, lignite for cooking	.00	.016	8060	0
Charcoal for cooking	.03	.159	8060	0
Wood for cooking	.96	.189	8060	0
Straw, shrubs, grass for cooking	.00	.033	8060	0
Agricultural crops for cooking	.00	.019	8060	0
Does not cook	.01	.091	8060	0
landarea	29.4479	143.18546	8060	716
dairy1	.9824	.13157	8060	0
dairy2	.0094	.09665	8060	0
dairy3	.0050	.07028	8060	0
dairy4	.0032	.05671	8060	0
equine1	.9999	.01114	8060	0
equine3	.0001	.01114	8060	0
goats1	.9959	.06386	8060	0
goats2	.0021	.04588	8060	0
goats3	.0016	.04013	8060	0
goats4	.0004	.01929	8060	0
sheep1	.7522	.43174	8060	0
sheep2	.1882	.39091	8060	0
sheep3	.0462	.20983	8060	0
sheep4	.0134	.11499	8060	0
pigs1	.8516	.35551	8060	0
pigs2	.1231	.32855	8060	0
pigs3	.0192	.13734	8060	0
pigs4	.0061	.07774	8060	0
chicks1	.4350	.49579	8060	0
chicks2	.3591	.47975	8060	0
chicks3	.1870	.38991	8060	0
chicks4	.0190	.13647	8060	0
rabbits1	.9991	.02946	8060	0
rabbits2	.0009	.02946	8060	0
rodents1	.9993	.02728	8060	0
rodents2	.0006	.02490	8060	0
rodents3	.0001	.01114	8060	0
birds1	.9959	.06386	8060	0
birds2	.0032	.05671	8060	0
birds3	.0009	.02946	8060	0

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

Shingles, wood planks walls	-.003	-0.10399045	7.74699E-05
Other type of walls	-.001	-0.01178253	0.000104714
Coal, lignite for cooking	.005	0.337305261	-8.37193E-05
Charcoal for cooking	.084	0.51267168	-0.013714784
Wood for cooking	-.076	-0.01502106	0.388544654
Straw, shrubs, grass for cooking	.001	0.023391526	-2.61488E-05
Agricultural crops for cooking	.003	0.138835234	-5.16949E-05
Does not cook	.009	0.098602966	-0.000826523
landarea	-.002	0.00036831	0.000381257
dairy1	-.010	-0.00131153	0.073131658
dairy2	.005	0.047851921	-0.000455504
dairy3	.006	0.089533891	-0.000446553
dairy4	.007	0.121792072	-0.000394149
equine1	.002	2.11646E-05	-0.17056513
equine3	-.002	-0.17056513	2.11646E-05
goats1	-.004	-0.00025697	0.062504934
goats2	.001	0.03130704	-6.61718E-05
goats3	.005	0.135410438	-0.000218757
goats4	-.001	-0.07663085	2.85333E-05
sheep1	-.006	-0.00352868	0.010713261
sheep2	.000	0.000303176	-7.02915E-05
sheep3	.007	0.033200109	-0.001606457
sheep4	.009	0.079481698	-0.00107948
pigs1	-.020	-0.0081907	0.047007519
pigs2	.015	0.039539921	-0.005549463
pigs3	.008	0.056131744	-0.001100622
pigs4	.013	0.169325921	-0.001035697
chicks1	.001	0.001013193	-0.00078003
chicks2	-.007	-0.00985884	0.005522934
chicks3	.006	0.011661712	-0.002681856
chicks4	.007	0.048398834	-0.000936515
rabbits1	-.003	-7.559E-05	0.08696053
rabbits2	.003	0.08696053	-7.55897E-05
rodents1	-.003	-9.5361E-05	0.12800659
rodents2	.003	0.131898656	-8.18738E-05
rodents3	.001	0.108546263	-1.34689E-05
birds1	-.004	-0.00022842	0.055562416
birds2	.001	0.02040642	-6.60402E-05
birds3	.005	0.186141828	-0.000161802

Extraction Method: Principal Component Analysis.

Combined Scores

Urban Area

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.840	.002		398.992	0.000
	REGR factor score 1 for analysis	1.127	.002	.992	535.403	0.000

a. Dependent Variable: REGR factor score 1 for analysis

$$\text{Combined Score} = .840 + 1.127 * \text{Urban Score}$$

Rural

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.476	.002		-281.597	0.000
	REGR factor score 1 for analysis	.430	.002	.943	254.230	0.000

a. Dependent Variable: REGR factor score 1 for analysis

$$\text{Combined Score} = -.476 + .430 * \text{Rural Score}$$

Combined Score

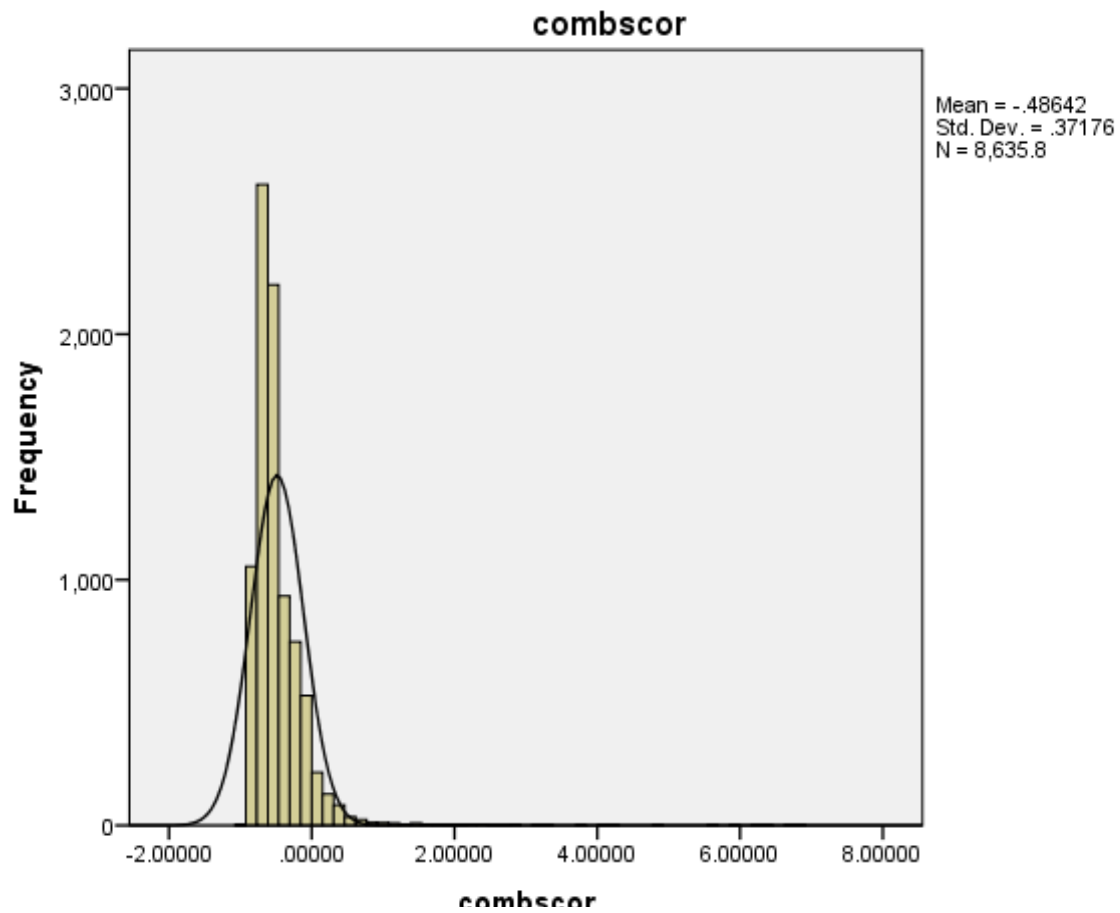
Statistics

combscor

N	Valid	74477
	Missing	0
Mean		-.0074134
Median		-.41825400
Mode		2.2216500

Std.		.98672
Skewness		2.0870000
Std. Error of		0.009
Kurtosis		4.874
Std. Error of		0.018
Minimum		-1.434
Maximum		6.82691
Percentiles	20	-0.66839
	40	-.5314779
	60	-.2137605
	80	.5605642

histogram



compsoc

Cases weighted by HH weights