

Common

**Descriptive Statistics**

	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>a</sup>	Missing N
Type of dwelling: apartment	.68	.465	28175	0
Type of dwelling: free standing house	.30	.460	28175	0
Dwelling owned	.63	.482	28175	0
Dwelling owned jointly	.08	.273	28175	0
Dwelling rented	.17	.372	28175	0
other type of ownership	.12	.323	28175	0
Flush toilet to piped	.59	.492	28175	0
Flush toilet to vault	.19	.389	28175	0
Flush toilet to septic system	.17	.374	28175	0
Flush toilet to canal	.05	.217	28175	0
Flush toilet to ground water	.00	.010	28175	0
Flush toilet to somewhere else	.00	.026	28175	0
Flush toilet to DK where	.00	.021	28175	0
Ventilated improved	.00	.015	28175	0
Pit latrine with lab	.00	.006	28175	0
Pit latrine without lab	.00	.013	28175	0
Bucket toilet	.00	.024	28175	0
No facility	.00	.038	28175	0
Other type toilet/latrine	.00	.021	28175	0
Inside Shared Flush toilet to sewer	.01	.076	28175	0
Inside Shared Flush toilet to vault	.01	.091	28175	0
Inside Shared Flush toilet to septic	.01	.071	28175	0
Inside Shared Flush toilet to canal	.00	.030	28175	0
Inside Shared Flush toilet to somewhere	.00	.006	28175	0
Shared Pit latrine without slab	.00	.006	28175	0
Other type of latrine/toilet	.00	.006	28175	0
Piped into dwelling	.92	.275	28175	0
Piped into yard/plot	.00	.066	28175	0
Public tap/standpipe	.02	.145	28175	0
Tube/well or borehole	.01	.076	28175	0
Protected well	.00	.059	28175	0
Unprotected well	.00	.006	28175	0
Protected spring	.00	.023	28175	0

**Component Score Coefficient Matrix**

	Component
	1
Type of dwelling: apartment	.086
Type of dwelling: free standing house	-.083
Dwelling owned	-.021
Dwelling owned jointly	-.024
Dwelling rented	.042
other type of ownership	.003
Flush toilet to piped	.094
Flush toilet to vault	-.064
Flush toilet to septic system	-.045
Flush toilet to canal	-.016
Flush toilet to ground water	.000
Flush toilet to somewhere else	-.002
Flush toilet to DK where	-.001
Ventilated improved	-.004
Pit latrine with lab	-.001
Pit latrine without lab	-.004
Bucket toilet	-.007
No facility	-.011
Other type toilet/latrine	-.003
Inside Shared Flush toilet to sewer	-.007
Inside Shared Flush toilet to vault	-.021
Inside Shared Flush toilet to septic	-.015
Inside Shared Flush toilet to canal	-.006
Inside Shared Flush toilet to somewhere	-.001
Shared Pit latrine without slab	-.001
Other type of latrine/toilet	-.002
Piped into dwelling	.024
Piped into yard/plot	-.010
Public tap/standpipe	-.013
Tube/well or borehole	-.010
Protected well	-.009
Unprotected well	-.002
Protected spring	-.002

Sum over each variable

	If has	If does not have
Type of dwelling: apartment	0.058568091	-0.127030374
Type of dwelling: free standing house	-0.126439093	0.055141082
Dwelling owned	-0.016315364	0.028206222
Dwelling owned jointly	-0.079160368	0.007009835
Dwelling rented	0.094976439	-0.018913635
other type of ownership	0.008300687	-0.00111596
Flush toilet to piped	0.07812603	-0.113149682
Flush toilet to vault	-0.134681876	0.030792651
Flush toilet to septic system	-0.099370434	0.02009882
Flush toilet to canal	-0.072100359	0.003764287
Flush toilet to ground water	-0.025768788	2.74409E-06
Flush toilet to somewhere else	-0.084129219	5.67714E-05
Flush toilet to DK where	-0.070978113	3.02431E-05
Ventilated improved	-0.306368801	6.52566E-05
Pit latrine with lab	-0.197479782	7.00929E-06
Pit latrine without lab	-0.296266406	5.25854E-05
Bucket toilet	-0.285847633	0.000162419
No facility	-0.295538126	0.000430691
Other type toilet/latrine	-0.136819819	5.82977E-05
Inside Shared Flush toilet to sewer	-0.091393423	0.000535094
Inside Shared Flush toilet to vault	-0.229830804	0.00191649
Inside Shared Flush toilet to septic	-0.204108759	0.001041223
Inside Shared Flush toilet to canal	-0.20181934	0.000186412
Inside Shared Flush toilet to somewhere	-0.156140469	5.54201E-06
Shared Pit latrine without slab	-0.220507704	7.82664E-06
Other type of latrine/toilet	-0.268939514	9.54566E-06
Piped into dwelling	0.007099606	-0.078972421
Piped into yard/plot	-0.142992136	0.00063722
Public tap/standpipe	-0.085213038	0.001882563
Tube/well or borehole	-0.136172512	0.000802159
Protected well	-0.150931544	0.000526812
Unprotected well	-0.263016893	9.33545E-06
Protected spring	-0.069892528	3.72297E-05

Tanker truck	.02	.125	28175	0	Tanker truck	-.018	-0.145314089	0.002347918
Cart with small tank	.00	.024	28175	0	Cart with small tank	-.001	-0.030644724	1.74124E-05
Surface water	.00	.010	28175	0	Surface water	.001	0.052375807	-5.57743E-06
Bottled water	.02	.147	28175	0	Bottled water	.008	0.052010097	-0.001170251
Other water source	.01	.089	28175	0	Other water source	-.017	-0.188145427	0.001501017
Electricity	1.00	.041	28175	0	Electricity	.010	0.000395074	-0.23150496
Radio with cassette recorder	.31	.461	28175	0	Radio with cassette recorder	.040	0.060792436	-0.026977325
Color television	.97	.168	28175	0	Color television	.035	0.006028339	-0.202119257
Black and white television	.01	.109	28175	0	Black and white television	-.012	-0.105790904	0.001276833
Video/DVD player	.03	.173	28175	0	Video/DVD player	.035	0.195818414	-0.006209629
Smart phone	.22	.417	28175	0	Smart phone	.075	0.140530119	-0.040522334
Other mobile phone	.88	.328	28175	0	Other mobile phone	.017	0.006191855	-0.044257978
Telephone	.20	.401	28175	0	Telephone	.060	0.119534599	-0.0302558
Personal home computer	.35	.475	28175	0	Personal home computer	.084	0.115321673	-0.060843374
Sewing machine	.04	.197	28175	0	Sewing machine	.007	0.03517448	-0.001477799
Electric fan	.97	.172	28175	0	Electric fan	.023	0.004173644	-0.13208639
Air conditioner	.10	.302	28175	0	Air conditioner	.053	0.157367106	-0.017778784
Own satellite dish	.96	.202	28175	0	Own satellite dish	.038	0.007941219	-0.179292113
Connected only - satellite dish	.01	.101	28175	0	Connected only - satellite dish	-.009	-0.091703487	0.000963673
Waste collected from home	.32	.465	28175	0	Waste collected from home	.034	0.049945792	-0.023171879
Waste collected from container in the street	.21	.406	28175	0	Waste collected from container in the street	.051	0.100052593	-0.026296822
Dumped into the street	.29	.456	28175	0	Dumped into the street	-.031	-0.047627707	0.019815156
Waste collected from canal	.08	.267	28175	0	Waste collected from canal	-.028	-0.097594424	0.008164149
Waste burned	.09	.289	28175	0	Waste burned	-.046	-0.146015727	0.014787631
Waste fed to animals	.01	.087	28175	0	Waste fed to animals	-.012	-0.142063459	0.001087285
Waste - other	.00	.064	28175	0	Waste - other	-.009	-0.141316995	0.000579168
Refrigerator	.97	.164	28175	0	Refrigerator	.038	0.006368003	-0.224543821
Freezer	.10	.303	28175	0	Freezer	.055	0.163013932	-0.018596093
Water heater	.57	.495	28175	0	Water heater	.095	0.082625707	-0.109372585
Dishwasher	.01	.085	28175	0	Dishwasher	.021	0.244225573	-0.001798794
Automatic washing machine	.33	.470	28175	0	Automatic washing machine	.096	0.136751737	-0.067358036
Other washing machine	.72	.450	28175	0	Other washing machine	-.062	-0.03887191	0.099134147
Bed	.99	.106	28175	0	Bed	.025	0.002716483	-0.234239855
Sofa	.91	.283	28175	0	Sofa	.036	0.011140038	-0.115625141
Hanging lamp (yellow with no cover)	.61	.487	28175	0	Hanging lamp (yellow with no cover)	-.049	-0.038702339	0.061392979
Table	.87	.331	28175	0	Table	.059	0.022165249	-0.1547486
Tablia (very low round table)	.53	.499	28175	0	Tablia (very low round table)	-.053	-0.050132715	0.055894101
Chair	.87	.339	28175	0	Chair	.067	0.026112281	-0.170813178
Kolla/Zeer (container for reserving water)	.16	.367	28175	0	Kolla/Zeer (container for reserving water)	-.054	-0.122520713	0.023429781
Number of de jure members per sleeping room	2.1547	.92833	28175	6	Number of de jure members per sleeping room	-.041	0.05142021	0.095950223

Dirt or dung floor	.05	.227	28175	0
Wood planks floor	.00	.032	28175	0
Parquet or finished wood floor	.00	.057	28175	0
Ceramic/ marble tiles floor	.36	.481	28175	0
Cement tiles floor	.37	.483	28175	0
Cement floor	.20	.397	28175	0
Carpet floor	.00	.058	28175	0
Vinyl floor	.00	.053	28175	0
Other floor	.00	.045	28175	0
Watch	.66	.475	28175	0
Bicycle	.06	.231	28175	0
Motorcycle or motor Scooter	.08	.274	28175	0
Animal-drawn cart	.04	.191	28175	0
Car or Truck	.11	.308	28175	0
Bank account	.09	.291	28175	0
Land for agriculture	.12	.327	28175	0

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

Dirt or dung floor	-.050	-0.209440971	0.012084645
Wood planks floor	.005	0.157629348	-0.000156806
Parquet or finished wood floor	.012	0.202373396	-0.000662976
Ceramic/ marble tiles floor	.079	0.104213528	-0.059610394
Cement tiles floor	.001	0.001587459	-0.0009389
Cement floor	-.072	-0.145357538	0.035321362
Carpet floor	.002	0.028774915	-9.63229E-05
Vinyl floor	.008	0.140679901	-0.000400583
Other floor	.000	-0.003838333	7.91775E-06
Watch	.075	0.054389897	-0.103935896
Bicycle	.000	-0.00011913	7.12494E-06
Motorcycle or motor Scooter	-.007	-0.024683968	0.002206601
Animal-drawn cart	-.026	-0.1313694	0.005201069
Car or Truck	.052	0.152316025	-0.018076415
Bank account	.051	0.158827608	-0.01631105
Land for agriculture	-.034	-0.091618786	0.01270385

Extraction Method: Principal Component

Urban

**Descriptive Statistics**

	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>a</sup>	Missing N
Type of dwelling: apartment	.84508	.36184	13962	0
Type of dwelling: free standing house	.14525	.35237	13962	0
Dwelling owned	.56310	.49602	13962	0
Dwelling owned jointly	.05393	.22589	13962	0
Dwelling rented	.29638	.45668	13962	0
other type of ownership	.08595	.28030	13962	0
Flush toilet to piped	.88454	.31958	13962	0
Flush toilet to vault	.07542	.26408	13962	0
Flush toilet to septic system	.03373	.18055	13962	0
Flush toilet to canal	.00494	.07013	13962	0
Flush toilet to somewhere else	.00021	.01466	13962	0
Flush toilet to DK where	.00029	.01692	13962	0
Pit latrine with lab	.00007	.00846	13962	0
No facility	.00014	.01197	13962	0
Other type toilet/latrine	.00036	.01892	13962	0
Inside Shared Flush toilet to sewer	.00594	.07688	13962	0
Inside Shared Flush toilet to vault	.00129	.03588	13962	0
Inside Shared Flush toilet to septic	.00050	.02239	13962	0
Piped into dwelling	.94621	.22561	13962	0
Piped into yard/plot	.00265	.05141	13962	0
Public tap/standpipe	.00738	.08558	13962	0
Tube/well or borehole	.00451	.06702	13962	0
Protected well	.00021	.01466	13962	0
Protected spring	.00029	.01692	13962	0
Tanker truck	.00895	.09420	13962	0
Cart with small tank	.00029	.01692	13962	0
Surface water	.00014	.01197	13962	0
Bottled water	.02120	.14406	13962	0
Other water source	.00817	.08999	13962	0
Electricity	.99928	.02675	13962	0
Radio with cassette recorder	.35167	.47751	13962	0
Color television	.98482	.12229	13962	0
Black and white television	.00745	.08599	13962	0
Video/DVD player	.04519	.20774	13962	0
Smart phone	.33097	.47058	13962	0
Other mobile phone	.88204	.32258	13962	0
Telephone	.28735	.45254	13962	0
Personal home computer	.47465	.49937	13962	0
Sewing machine	.04075	.19773	13962	0
Electric fan	.97608	.15281	13962	0

**Component Score Coefficient Matrix**

	Component
	1.00000
Type of dwelling: apartment	.07737
Type of dwelling: free standing house	-.07581
Dwelling owned	-.00996
Dwelling owned jointly	-.02324
Dwelling rented	.02277
other type of ownership	-.00080
Flush toilet to piped	.07819
Flush toilet to vault	-.06063
Flush toilet to septic system	-.03531
Flush toilet to canal	-.03370
Flush toilet to somewhere else	-.00615
Flush toilet to DK where	-.00477
Pit latrine with slab	-.00221
No facility	-.00256
Other type toilet/latrine	-.00185
Inside Shared Flush toilet to sewer	-.00950
Inside Shared Flush toilet to vault	-.01170
Inside Shared Flush toilet to septic	-.00565
Piped into dwelling	.03075
Piped into yard/plot	-.00679
Public tap/standpipe	-.00684
Tube/well or borehole	-.02118
Protected well	-.00185
Protected spring	-.00392
Tanker truck	-.02831
Cart with small tank	-.00791
Surface water	.00091
Bottled water	.00806
Other water source	-.03179
Electricity	.00541
Radio with cassette recorder	.02816
Color television	.02182
Black and white television	-.00638
Video/DVD player	.02727
Smart phone	.05787
Other mobile phone	.00569
Telephone	.04445
Personal home computer	.06166
Sewing machine	.00224
Electric fan	.01390

Sum over each variable	
If has	If does not have
0.033123993	-0.180688857
-0.183892665	0.031249734
-0.008774962	0.011309632
-0.097339532	0.005548994
0.035083958	-0.014777832
-0.002619305	0.000246291
0.028249543	-0.216427953
-0.212268975	0.017314992
-0.188973051	0.006597458
-0.478140097	0.002374697
-0.419386764	9.01326E-05
-0.281708241	8.07303E-05
-0.261223861	1.8711E-05
-0.213657673	3.061E-05
-0.097944035	3.50878E-05
-0.122893673	0.000734936
-0.325617613	0.000420333
-0.252047502	0.00012643
0.007330717	-0.128956202
-0.13172831	0.000350014
-0.079331687	0.000589593
-0.314590139	0.001425943
-0.12639075	2.71633E-05
-0.23180886	6.64304E-05
-0.297803566	0.002690283
-0.467040367	0.000133842
0.076334981	-1.09362E-05
0.054768661	-0.001186267
-0.350403481	0.002884604
0.000144769	-0.201981247
0.038238668	-0.020741478
0.00270959	-0.175739909
0.125321239	-0.005931866
0.082274426	-0.040701223
0.002079905	-0.015551934
0.0700021	-0.028225973
0.064870525	-0.058608994
0.010859235	-0.000461353
0.002175374	-0.088760482

Air conditioner	.16545	.37160	13962	0	Air conditioner	.03618	0.081256337	-0.016109006
Own satelite dish	.97615	.15259	13962	0	Own satelite dish	.02412	0.003770185	-0.154305856
Connected only - satelite dish	.00895	.09420	13962	0	Connected only - satelite dish	-.00993	-0.104515568	0.000944168
Waste collected from home	.31786	.46566	13962	0	Waste collected from home	.02882	0.042223418	-0.019675297
Waste collected from container in the street	.36671	.48192	13962	0	Waste collected from container in the street	.02793	0.036704113	-0.021253682
Dumped into the street	.27589	.44698	13962	0	Dumped into the street	-.03930	-0.063664078	0.024256581
Waste collected from canal	.01984	.13945	13962	0	Waste collected from canal	-.02071	-0.14553128	0.002945719
Waste burned	.01719	.12998	13962	0	Waste burned	-.04300	-0.325108448	0.005686199
Waste fed to animals	.00165	.04056	13962	0	Waste fed to animals	-.01978	-0.486851753	0.000803328
Waste - other	.00079	.02806	13962	0	Waste - other	-.00142	-0.050588957	3.98881E-05
Refrigerator	.98840	.10709	13962	0	Refrigerator	.02276	0.002465985	-0.210065393
Freezer	.14045	.34747	13962	0	Freezer	.04294	0.106222188	-0.017357029
Water heater	.75362	.43092	13962	0	Water heater	.06678	0.038180068	-0.116782173
Dishwasher	.01253	.11126	13962	0	Dishwasher	.01678	0.148950219	-0.001890643
Automatic washing machine	.49241	.49996	13962	0	Automatic washing machine	.07328	0.074396668	-0.072171171
Other washing machine	.60235	.48943	13962	0	Other washing machine	-.05396	-0.043838176	0.06640473
Bed	.99470	.07261	13962	0	Bed	.01475	0.001076966	-0.202120339
Sofa	.94292	.23201	13962	0	Sofa	.02861	0.007038821	-0.116268603
Hanging lamp (yellow with no cover)	.51812	.49969	13962	0	Hanging lamp (yellow with no cover)	-.03447	-0.033246203	0.035746586
Table	.93353	.24910	13962	0	Table	.04509	0.012030442	-0.168970671
Tablia (very low round table)	.37530	.48422	13962	0	Tablia (very low round table)	-.04981	-0.064261948	0.03860727
Chair	.94084	.23593	13962	0	Chair	.04832	0.012115738	-0.192678377
Kolla/Zeer (container for reserving water)	.06346	.24379	13962	0	Kolla/Zeer (container for reserving	-.04433	-0.170293038	0.011538669
Number of de jure members per sleeping	1.98813	.82168	13962	6	Number of de jure members per	-.02510		
Dirt or dung floor	.01225	.10999	13962	0	Dirt or dung floor	-.03300	-0.29632478	0.003674247
Wood planks floor	.00158	.03967	13962	0	Wood planks floor	.00496	0.124858667	-0.000197051
Parquet or finished wood floor	.00594	.07688	13962	0	Parquet or finished wood floor	.00766	0.099110984	-0.000592709
Ceramic/ marble tiles floor	.47472	.49938	13962	0	Ceramic/ marble tiles floor	.05889	0.061946691	-0.055983457
Cement tiles floor	.42809	.49482	13962	0	Cement tiles floor	-.02712	-0.031344807	0.023462481
Cement floor	.06546	.24735	13962	0	Cement floor	-.05386	-0.203508684	0.01425559
Carpet floor	.00394	.06264	13962	0	Carpet floor	-.00229	-0.036367345	0.000143827
Vinyl floor	.00466	.06807	13962	0	Vinyl floor	.00533	0.077925878	-0.00036448
Other floor	.00143	.03782	13962	0	Other floor	-.00122	-0.032123959	4.60823E-05
Watch	.76501	.42401	13962	0	Watch	.05231	0.028992426	-0.094382232
Bicycle	.04405	.20521	13962	0	Bicycle	-.00554	-0.025809087	0.001189225
Motorcycle or motor Scooter	.05737	.23256	13962	0	Motorcycle or motor Scooter	-.02089	-0.084676017	0.005153521
Animal-drawn cart	.00802	.08921	13962	0	Animal-drawn cart	-.03871	-0.430495108	0.00348126
Car or Truck	.15743	.36422	13962	0	Car or Truck	.03741	0.086548001	-0.016170733
Bank account	.13630	.34312	13962	0	Bank account	.03700	0.093125428	-0.014695886
Land for agriculture	.03617	.18672	13962	0	Land for agriculture	-.05120	-0.26427831	0.009917556
LandArea	.08591	1.01994	13962	110	LandArea	-.03093		
cattle - none	.99033	.09786	13962	0	cattle - none	.07025	0.006940779	-0.710889985
cattle - 1-4	.00967	.09786	13962	0	cattle - 1-4	-.07025	-0.710889985	0.006940779
Cows or bulls - none	.98918	.10344	13962	0	Cows or bulls - none	.07154	0.007480449	-0.684188651
Cows or bulls - 1-4	.01082	.10344	13962	0	Cows or bulls - 1-4	-.07154	-0.684188651	0.007480449
Goats - none	.99191	.08960	13962	0	Goats - none	.06379	0.005761483	-0.706113029

Goats - 1-4	.00809	.08960	13962	0
Sheep - none	.99434	.07501	13962	0
Sheep - 1-4	.00566	.07501	13962	0
Poultry - none	.93368	.24885	13962	0
Poultry - 1-8	.01912	.13696	13962	0
Poultry - 9+	.04663	.21085	13962	0

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

Goats - 1-4							
Sheep - none							
Sheep - 1-4							
Poultry - none							
Poultry - 1-8							
Poultry - 9+							

Extraction Method: Principal Component Analysis.

Component 1

**Descriptive Statistics**

	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>a</sup>	Missing N
Type of dwelling: apartment	.52663	.49931	14213	0
Type of dwelling: free standing house	.45930	.49836	14213	0
Other house	.01407	.11779	14213	0
Dwelling owned	.70274	.45707	14213	0
Dwelling owned jointly	.10828	.31075	14213	0
Dwelling rented	.03806	.19136	14213	0
other type of ownership	.15050	.35757	14213	0
Flush toilet to piped	.30374	.45989	14213	0
Flush toilet to vault	.29480	.45597	14213	0
Flush toilet to septic system	.30036	.45843	14213	0
Flush toilet to canal	.09351	.29115	14213	0
Flush toilet to ground water	.00021	.01453	14213	0
Flush toilet to somewhere else	.00113	.03353	14213	0
Flush toilet to DK where	.00056	.02372	14213	0
Ventilated improved	.00042	.02054	14213	0
Pit latrine without lab	.00035	.01875	14213	0
Bucket toilet	.00113	.03353	14213	0
No facility	.00274	.05231	14213	0
Other type toilet/latrine	.00049	.02219	14213	0
Inside Shared Flush toilet to sewer	.00570	.07528	14213	0
Inside Shared Flush toilet to vault	.01513	.12206	14213	0
Inside Shared Flush toilet to septic	.00957	.09735	14213	0
Inside Shared Flush toilet to canal	.00183	.04273	14213	0
Inside Shared Flush toilet to somewhere	.00007	.00839	14213	0
Shared Pit latrine without slab	.00007	.00839	14213	0
Other type of latrine/toilet	.00007	.00839	14213	0
Piped into dwelling	.88933	.31374	14213	0
Piped into yard/plot	.00619	.07844	14213	0
Public tap/standpipe	.03560	.18530	14213	0
Tube/well or borehole	.00718	.08441	14213	0
Protected well	.00668	.08149	14213	0
Unprotected well	.00007	.00839	14213	0
Protected spring	.00077	.02781	14213	0
Tanker truck	.02273	.14903	14213	0
Cart with small tank	.00084	.02905	14213	0
Surface water	.00007	.00839	14213	0
Bottled water	.02280	.14926	14213	0
Other water source	.00767	.08724	14213	0
Electricity	.99733	.05164	14213	0
Radio with cassette recorder	.26384	.44073	14213	0
Color television	.95750	.20173	14213	0
Black and white television	.01632	.12672	14213	0
Video/DVD player	.01653	.12752	14213	0
Smart phone	.11855	.32327	14213	0

**Component Score Coefficient Matrix**

	Component	Sum over each variable	
	1.00000	If has	If does not have
Type of dwelling: apartment	.06696	0.063478553	-0.070620834
Type of dwelling: free standing house	-.06623	-0.07185391	0.061036088
Other house	-.00363	-0.03037318	0.0004335
Dwelling owned	-.03529	-0.02295461	0.054265238
Dwelling owned jointly	-.00299	-0.00857353	0.001041082
Dwelling rented	.01919	0.096470411	-0.003817327
other type of ownership	.03740	0.088843584	-0.01573931
Flush toilet to piped	.04668	0.070672713	-0.030830042
Flush toilet to vault	-.03838	-0.05936205	0.024815624
Flush toilet to septic system	-.00929	-0.01417536	0.006085539
Flush toilet to canal	.00297	0.009250714	-0.000954222
Flush toilet to ground water	.00148	0.102147676	-2.15653E-05
Flush toilet to somewhere else	-.00122	-0.03624587	4.08491E-05
Flush toilet to DK where	-.00059	-0.02499294	1.40756E-05
Ventilated improved	-.00356	-0.17299362	7.30599E-05
Pit latrine without lab	-.00389	-0.20728774	7.29475E-05
Bucket toilet	-.00447	-0.13314357	0.000150053
No facility	-.00468	-0.08917432	0.000245365
Other type toilet/latrine	-.00123	-0.05542112	2.73087E-05
Inside Shared Flush toilet to sewer	-.00263	-0.03468688	0.000198814
Inside Shared Flush toilet to vault	-.01182	-0.0953538	0.001464571
Inside Shared Flush toilet to septic	-.00861	-0.08757147	0.000846041
Inside Shared Flush toilet to canal	-.00305	-0.07129376	0.000130657
Inside Shared Flush toilet to somewhere	.00016	0.018679461	-1.31434E-06
Shared Pit latrine without slab	-.00068	-0.081624	5.74332E-06
Other type of latrine/toilet	-.00026	-0.03101606	2.18239E-06
Piped into dwelling	.00585	0.002063685	-0.016582947
Piped into yard/plot	-.00763	-0.09665805	0.000602188
Public tap/standpipe	.00064	0.003326873	-0.000122813
Tube/well or borehole	-.00630	-0.07415177	0.000535999
Protected well	-.00212	-0.02578868	0.000173532
Unprotected well	-.00084	-0.09975252	7.01889E-06
Protected spring	.00255	0.091445823	-7.08283E-05
Tanker truck	-.01186	-0.0777393	0.001807761
Cart with small tank	.00208	0.071420188	-6.03508E-05
Surface water	-.00040	-0.04815963	3.38866E-06
Bottled water	.00731	0.047888	-0.001117122
Other water source	-.00100	-0.01132653	8.75349E-05
Electricity	.00325	0.000168297	-0.062779102
Radio with cassette recorder	.01725	0.028808437	-0.010325111
Color television	.01275	0.002686482	-0.060530352
Black and white television	-.00520	-0.04036004	0.000669732
Video/DVD player	.01276	0.098432319	-0.001654857
Smart phone	.02849	0.07766806	-0.010446255

Other mobile phone	.87258	.33345	14213	0	Other mobile phone	.00883	0.003375201	-0.023113882
Telephone	.11813	.32277	14213	0	Telephone	.01761	0.048113675	-0.006445098
Personal home computer	.21839	.41317	14213	0	Personal home computer	.04020	0.076052823	-0.021250154
Sewing machine	.03989	.19571	14213	0	Sewing machine	-.00313	-0.0153773	0.000638937
Electric fan	.96278	.18931	14213	0	Electric fan	.01307	0.002570561	-0.066494434
Air conditioner	.03870	.19288	14213	0	Air conditioner	.00975	0.048596371	-0.001956232
Own satelite dish	.93935	.23869	14213	0	Own satelite dish	.01495	0.003799272	-0.058844642
Connected only - satelite dish	.01182	.10808	14213	0	Connected only - satelite dish	-.00193	-0.01767271	0.000211393
Waste collected from home	.31598	.46492	14213	0	Waste collected from home	.04016	0.059092247	-0.02729719
Waste collected from container in the street	.05235	.22273	14213	0	Waste collected from container in the street	.01264	0.053767698	-0.002970018
Dumped into the street	.31141	.46308	14213	0	Dumped into the street	-.00374	-0.00555923	0.002514063
Waste collected from canal	.13354	.34017	14213	0	Waste collected from canal	-.01137	-0.02896108	0.004463511
Waste burned	.16541	.37156	14213	0	Waste burned	-.03440	-0.0772717	0.015314936
Waste fed to animals	.01344	.11515	14213	0	Waste fed to animals	-.01853	-0.15876518	0.002162612
Waste - other	.00732	.08523	14213	0	Waste - other	-.01099	-0.12803049	0.000943736
Refrigerator	.95673	.20347	14213	0	Refrigerator	.01662	0.003535097	-0.078163006
Freezer	.06501	.24655	14213	0	Freezer	.02011	0.076255592	-0.005302142
Water heater	.38894	.48753	14213	0	Water heater	.05519	0.069174873	-0.044029787
Dishwasher	.00218	.04665	14213	0	Dishwasher	.00608	0.130015174	-0.000284196
Automatic washing machine	.17048	.37607	14213	0	Automatic washing machine	.04913	0.108366742	-0.02227079
Other washing machine	.83227	.37364	14213	0	Other washing machine	-.02750	-0.01234344	0.061246032
Bed	.98248	.13120	14213	0	Bed	.01275	0.001702141	-0.095456629
Sofa	.88187	.32277	14213	0	Sofa	.01324	0.004845798	-0.036174647
Hanging lamp (yellow with no cover)	.70689	.45521	14213	0	Hanging lamp (yellow with no cover)	-.02913	-0.01875631	0.045233946
Table	.81693	.38674	14213	0	Table	.02688	0.012722695	-0.056772949
Tablia (very low round table)	.67635	.46788	14213	0	Tablia (very low round table)	-.02348	-0.01624502	0.03394856
Chair	.79526	.40353	14213	0	Chair	.03740	0.018978306	-0.073715394
Kolla/Zeer (container for reserving water)	.25589	.43638	14213	0	Kolla/Zeer (container for reserving water)	-.04602	-0.07847226	0.02698597
Number of de jure members per sleeping room	2.31832	.99558	14213	0	Number of de jure members per sleeping room	-.02071	(memsleep/.99558)*(-.02071)	
Dirt or dung floor	.09611	.29475	14213	0	Dirt or dung floor	-.03685	-0.11301276	0.012016457
Wood planks floor	.00042	.02054	14213	0	Wood planks floor	-.00053	-0.02596212	1.09645E-05
Parquet or finished wood floor	.00063	.02516	14213	0	Parquet or finished wood floor	.00258	0.102687597	-6.50654E-05
Ceramic/ marble tiles floor	.25498	.43586	14213	0	Ceramic/ marble tiles floor	.04983	0.085173663	-0.02915
Cement tiles floor	.31619	.46500	14213	0	Cement tiles floor	.02029	0.02983067	-0.013793501
Cement floor	.32323	.46772	14213	0	Cement floor	-.04434	-0.0641617	0.030643399
Carpet floor	.00274	.05231	14213	0	Carpet floor	.00314	0.059837159	-0.000164643
Vinyl floor	.00106	.03247	14213	0	Vinyl floor	.00455	0.139948367	-0.000147854
Other floor	.00267	.05164	14213	0	Other floor	.00267	0.051589908	-0.000138301
Watch	.54985	.49753	14213	0	Watch	.03981	0.03601676	-0.043993589
Bicycle	.06860	.25278	14213	0	Bicycle	-.00183	-0.00673509	0.00049605
Motorcycle or motor Scooter	.10631	.30825	14213	0	Motorcycle or motor Scooter	-.00540	-0.01564703	0.001861334
Animal-drawn cart	.06761	.25109	14213	0	Animal-drawn cart	-.06703	-0.24891244	0.018050472
Car or Truck	.05565	.22926	14213	0	Car or Truck	.01126	0.046372512	-0.002732876
Bank account	.05073	.21945	14213	0	Bank account	.00854	0.036929528	-0.00197348
Land for agriculture	.20587	.40435	14213	0	Land for agriculture	-.07956	(h117/.40435)*(-.07956)	
LandArea	.22123	1.07586	14213	420	LandArea	-.04288	-0.03103827	0.008817201
cattle - none	.89460	.30707	14213	0	cattle - none	.10738	0.036856486	-0.312837261
cattle - 1-4	.10540	.30707	14213	0	cattle - 1-4	-.10738	-0.31283726	0.036856486
Cows or bulls - none	.90396	.29465	14213	0	Cows or bulls - none	.10783	0.035146562	-0.330815401



Cows or bulls - 1-4	.09604	.29465	14213	0
horses - none	.88876	.31444	14213	0
horses- 1-4	.11124	.31444	14213	0
Goats - none	.94688	.22428	14213	0
Goats - 1-4	.05312	.22428	14213	0
Poultry - none	.64160	.47955	14213	0
Poultry - 1-8	.08028	.27173	14213	0
Poultry - 9+	.27257	.44530	14213	0

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

Cows or bulls - 1-4	-.10783	-0.3308154	0.035146562
horses - none	.11752	0.041573704	-0.332168899
horses- 1-4	-.11752	-0.3321689	0.041573704
Goats - none	.07618	0.018043552	-0.321629305
Goats - 1-4	-.07618	-0.32162931	0.018043552
Poultry - none	.07810	0.058372934	-0.104496031
Poultry - 1-8	-.02591	-0.08768006	0.007653225
Poultry - 9+	-.06624	-0.1082154	0.040548068

Extraction Method: Principal Component Analysis.  
Component Scores.

Combined Scores

Urban Area

**Coefficients<sup>a</sup>**

Model		Coefficients		Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.57665	.004		155.019	0.000
	Urban wealth score	.70307	.004	.848	188.999	0.000

a. Dependent Variable: Common wealth score

$$\text{Combined Score} = .577 + .703 * \text{Urban Score}$$

Rural

**Coefficients<sup>a</sup>**

Model		Coefficients		Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.56647	.005		-107.202	0.000
	Rural wealth score	.51249	.005	.631	96.983	0.000

a. Dependent Variable: Common wealth score

$$\text{Combined Score} = -.566 + .512 * \text{Rural Score}$$

Combined Score

**Statistics**

Combined wealth score

N	Valid	116365
	Missing	0
Mean		-.1474182
Median		-.2193593
Mode		-.38488
Std. Deviation		.81247606
Skewness		-.382
Std. Error of Skewness		.007
Kurtosis		.686
Std. Error of Kurtosis		.014
Minimum		-6.40548
Maximum		1.75926
Percentiles	20	-.6700368
	40	-.3569257
	60	-.0632606
	80	.6521075

histogram



**Report**

Mean

	Percentile Group of comb scor					Total
	1	2	3	4	5	
Type of dwelling:						
apartment	.29	.42	.82	.89	.98	.71
Type of dwelling: free standing house	.70	.55	.17	.10	.02	.28
Other house	.02	.03	.02	.01	0.00	.01
Dwelling owned	.82	.75	.63	.48	.55	.63
Dwelling owned jointly	.11	.12	.09	.07	.02	.08
Dwelling rented	.01	.03	.06	.24	.36	.15
other type of ownership	.06	.10	.22	.21	.07	.14
Flush toilet to piped	.19	.28	.50	.87	1.00	.60
Flush toilet to vault	.38	.27	.12	.04	.00	.15
Flush toilet to septic system	.30	.32	.26	.07	.00	.18
Flush toilet to canal	.12	.12	.12	.02	0.00	.07
Flush toilet to ground water	0.00	.00	0.00	.00	0.00	.00
Flush toilet to somewhere else	.00	.00	.00	.00	0.00	.00
Flush toilet to DK where	.00	.00	.00	0.00	.00	.00
Ventilated improved	.00	0.00	0.00	0.00	0.00	.00
Pit latrine with lab	.00	0.00	0.00	0.00	0.00	.00
Pit latrine without lab	.00	0.00	0.00	0.00	0.00	.00
Bucket toilet	.00	0.00	0.00	0.00	0.00	.00
No facility	.00	.00	.00	.00	0.00	.00
Other type toilet/latrine	.00	.00	.00	.00	0.00	.00
Inside Shared Flush toilet to sewer	.01	.01	.01	.01	.00	.01

Inside Shared Flush toilet to vault	.03	.01	.00	0.00	0.00	.01
Inside Shared Flush toilet to septic	.01	.01	.00	0.00	0.00	.00
Inside Shared Flush toilet to canal	.00	.00	.00	0.00	0.00	.00
Inside Shared Flush toilet to somewhere	0.00	.00	0.00	0.00	0.00	.00
Shared Pit latrine without slab	.00	0.00	0.00	0.00	0.00	.00
Other type of latrine/toilet	0.00	.00	0.00	0.00	0.00	.00
Piped into dwelling	.86	.88	.87	.94	.97	.91
Piped into yard/plot	.01	.00	.00	.00	.00	.00
Public tap/standpipe	.04	.04	.05	.02	.00	.03
Tube/well or borehole	.01	.01	.01	.00	.00	.00
Protected well	.01	.01	.01	.00	0.00	.01
Unprotected well	.00	0.00	0.00	0.00	0.00	.00
Protected spring	.00	.00	.00	.00	.00	.00
Tanker truck	.04	.02	.02	.01	.00	.02
Cart with small tank	.00	.00	.00	.00	0.00	.00
Surface water	.00	0.00	0.00	0.00	.00	.00
Bottled water	.02	.03	.04	.02	.03	.03
Other water source	.01	.01	.00	.00	0.00	.00
Electricity	.99	1.00	1.00	1.00	1.00	1.00
Radio with cassette recorder	.23	.24	.35	.32	.39	.31
Color television	.92	.94	.98	.99	1.00	.97
Black and white television	.02	.02	.01	.01	.00	.01
Video/DVD player	.01	.01	.01	.03	.07	.03
Smart phone	.06	.07	.12	.19	.48	.20
Other mobile phone	.84	.85	.89	.87	.88	.87
Telephone	.09	.08	.15	.19	.44	.20
Personal home computer	.11	.13	.27	.35	.69	.33
Sewing machine	.05	.04	.05	.04	.05	.04
Electric fan	.93	.96	.98	.98	.99	.97
Air conditioner	.01	.02	.02	.04	.20	.07
Own satellite dish	.89	.92	.96	.97	.99	.95
Connected only - satellite dish	.02	.01	.02	.01	.00	.01
Waste collected from home	.20	.31	.51	.42	.49	.40
Waste collected from container in the street	.03	.05	.06	.18	.33	.14
Dumped into the street	.28	.30	.23	.34	.18	.27
Waste collected from canal	.19	.18	.14	.04	.01	.10
Waste burned	.26	.14	.06	.01	0.00	.08
Waste fed to animals	.03	.01	.00	.00	0.00	.01
Waste - other	.02	.01	.00	.00	.00	.01
Refrigerator	.91	.94	.98	.99	1.00	.97
Freezer	.04	.04	.07	.10	.21	.10
Water heater	.19	.22	.52	.69	.94	.54
Dishwasher	.00	.00	.00	.00	.03	.01
Automatic washing machine	.06	.05	.20	.34	.80	.31
Other washing machine	.89	.90	.85	.74	.33	.73
Bed	.96	.98	1.00	1.00	1.00	.99
Sofa	.83	.84	.91	.94	.97	.91

Hanging lamp (yellow with no cover)	.81	.77	.66	.54	.37	.61
Table	.70	.74	.88	.92	.99	.86
Tablia (very low round table)	.77	.71	.67	.53	.21	.56
Chair	.64	.72	.91	.94	.99	.85
Kolla/Zeer (container for reserving water)	.41	.26	.14	.06	.01	.16
Number of de jure members per sleeping room	2.4931	2.3576	2.1895	2.0272	1.8397	2.1578
Dirt or dung floor	.19	.07	.01	.00	.00	.05
Wood planks floor	.00	.00	.00	0.00	.00	.00
Parquet or finished wood floor	.00	.00	.00	.00	.01	.00
Ceramic/ marble tiles floor	.11	.14	.35	.37	.66	.34
Cement tiles floor	.22	.33	.48	.58	.32	.39
Cement floor	.47	.46	.15	.05	.00	.21
Carpet floor	.00	.00	.00	.00	.00	.00
Vinyl floor	0.00	0.00	.00	.00	.00	.00
Other floor	.00	.00	.00	.00	.00	.00
Watch	.41	.48	.68	.71	.91	.66
Bicycle	.08	.07	.07	.05	.03	.06
Motorcycle or motor Scooter	.13	.10	.09	.07	.03	.08
Animal-drawn cart	.23	.03	.01	.00	.00	.05
Car or Truck	.04	.03	.05	.06	.23	.09
Bank account	.04	.03	.05	.06	.20	.08
Land for agriculture	.50	.14	.07	.02	.01	.13
LandArea	.5979	.1211	.0546	.0330	.0230	.1425
Cattle	.71	.01	.00	.00	0.00	.12
Milk cows or bulls	.59	.00	.00	0.00	0.00	.10
Horses/Donkeys/Mules	.56	.00	.00	.00	0.00	.09
Goats	.57	.01	.00	.00	0.00	.10
Sheep	.33	.01	.01	.00	0.00	.06
cattle - none	.60	1.00	1.00	1.00	1.00	.93
cattle - 1+	.40	.00	.00	.00	0.00	.07
Cows or bulls - none	.66	1.00	1.00	1.00	1.00	.94
Cows or bulls - 1+	.34	.00	.00	0.00	0.00	.06
Goats - none	.83	1.00	1.00	1.00	1.00	.97
Goats - 1+	.17	.00	.00	.00	0.00	.03
Sheep - none	.91	1.00	1.00	1.00	1.00	.98
Sheep - 1+	.09	.00	.00	.00	0.00	.02
Poultry - none	.26	.63	.82	.94	1.00	.76
Poultry - 1-8	.16	.08	.04	.02	.00	.05
Poultry - 9+	.56	.29	.14	.04	.00	.19