

Common

**Descriptive Statistics**

	Std.		Analysis N <sup>a</sup>	Missing N
	Mean	Deviation <sup>a</sup>		
Electricity	.47	.499	4175	0
Radio	.72	.451	4175	0
Television	.43	.496	4175	0
Antenne TV5	.11	.316	4175	0
Canal	.05	.221	4175	0
Telephone (non-mobile)	.07	.247	4175	0
Mobile telephone	.91	.293	4175	0
Machine à laver	.01	.079	4175	0
Refrigerator	.17	.372	4175	0
Réchaud/cuisinière	.06	.240	4175	0
Foyer amélioré	.12	.324	4175	0
Vidéo/CD/DVD	.16	.366	4175	0
Climatiseur	.01	.112	4175	0
Ordinateur	.08	.274	4175	0
Internet	.04	.197	4175	0
Bicycle	.22	.412	4175	0
Motorcycle or Scooter	.13	.332	4175	0
Voiture personnelle	.05	.213	4175	0
Animal-drawn cart	.29	.455	4175	0
Charrue	.30	.460	4175	0
Pirogue/Filet	.03	.176	4175	0
Bank account	.28	.451	4175	0
Owens a dwelling	.21	.409	4175	0
Owens agricultural land	.21	.404	4175	0
Number of members per sleeping room	2.4010	1.37128	4175	0
Piped into dwelling	.1514	.35846	4175	0
Piped into yard/plot	.2556	.43623	4175	0
Public tap / standpipe	.1729	.37824	4175	0
Tube well or borehole	.0529	.22393	4175	0
Protected dug well	.0333	.17942	4175	0
Unprotected dug well	.2570	.43704	4175	0
Protected spring	.0010	.03094	4175	0
Unprotected spring	.0031	.05572	4175	0
Rainwater for drinking	.0005	.02188	4175	0
Tanker truck	.0002	.01548	4175	0
Surface water-river, lake, dam, etc.	.0060	.07716	4175	0

**Component Score Coefficient Matrix**

	Component
	1
Electricity	.088
Radio	.017
Television	.088
Antenne TV5	.047
Canal	.045
Telephone (non-mobile)	.044
Mobile telephone	.033
Machine à laver	.007
Refrigerator	.071
Réchaud/cuisinière	.037
Foyer amélioré	.033
Vidéo/CD/DVD	.065
Climatiseur	.032
Ordinateur	.059
Internet	.051
Bicycle	-.020
Motorcycle or Scooter	.022
Voiture personnelle	.044
Animal-drawn cart	-.036
Charrue	-.049
Pirogue/Filet	-.007
Bank account	.055
Owens a dwelling	.004
Owens agricultural land	-.009
Number of members per sleeping room	-.017
Piped into dwelling	.045
Piped into yard/plot	.034
Public tap / standpipe	-.025
Tube well or borehole	-.022
Protected dug well	-.002
Unprotected dug well	-.045
Protected spring	.003
Unprotected spring	-.006
Rainwater for drinking	.003
Tanker truck	-.001
Surface water-river, lake, dam, etc.	-.009

Sum over each variable

	If has	If does not have
	0.093641093	-0.082860741
	0.010744892	-0.027143556
	0.099961219	-0.076951917
	0.132723747	-0.016836751
	0.19158384	-0.010350654
	0.168136976	-0.011763556
	0.01059945	-0.101432707
	0.086672814	-0.000543141
	0.159951837	-0.031834182
	0.145158094	-0.009482131
	0.091099871	-0.012310124
	0.148717792	-0.02827673
	0.27919666	-0.003589865
	0.198014071	-0.017667835
	0.246802511	-0.010347597
	-0.037772436	0.010468592
	0.057744554	-0.008323824
	0.197821464	-0.009901024
	-0.055313317	0.022810194
	-0.073952421	0.032111254
	-0.037974121	0.001259226
	0.087596044	-0.034716158
	0.007057411	-0.001901145
	-0.018044892	0.004681329
	0.106383226	-0.01897663
	0.057924624	-0.019885963
	-0.055022632	0.011504877
	-0.095128344	0.005316986
	-0.013387637	0.000461071
	-0.075831438	0.026230539
	0.107852017	-0.00010343
	-0.106841233	0.000333718
	0.145785904	-6.9871E-05
	-0.035870639	8.59383E-06
	-0.118214422	0.000712135

Water from bottle	.0086	.09247	4175	0
Other water source	.0266	.16089	4175	0
Flush toilet to sewer	.0343	.18190	4175	0
Flush toilet to septic tank	.1360	.34288	4175	0
Traditional pit latrine	.2436	.42930	4175	0
Pit latrine without flush	.2604	.43888	4175	0
Pit latrine with hand flush	.0074	.08586	4175	0
VIP latrine	.0747	.26299	4175	0
No facility/bush/field	.2364	.42493	4175	0
Other type of latrine/toilet	.0072	.08447	4175	0
Shared flush toilet to sewer	.0129	.11300	4175	0
Shared flush toilet to septic tank	.0383	.19200	4175	0
Shared traditional pit latrine	.0666	.24933	4175	0
Shared pit latrine without flush	.0757	.26453	4175	0
Shared pit latrine with hand flush	.0019	.04374	4175	0
Shared VIP latrine	.0292	.16845	4175	0
Earth, sand, dung floor	.3269	.46915	4175	0
Rudimentary wood plank, palm, bamboo floor	.0012	.03459	4175	0
Cement floor	.4354	.49588	4175	0
Vinyl, asphalt strip floor	.0958	.29436	4175	0
Ceramic tile floor	.1217	.32695	4175	0
Carpeted floor	.0041	.06369	4175	0
Polished wood floor	.0017	.04092	4175	0
Other type of flooring	.0132	.11403	4175	0
No walls	.0120	.10879	4175	0
Cane/palm/trunks/dirt walls	.2680	.44298	4175	0
Bamboo with mud walls	.0149	.12097	4175	0
Stone with mud walls	.0565	.23096	4175	0
Reused wood walls	.0295	.16912	4175	0
Cement walls	.5205	.49964	4175	0
Stone walls with lime cement	.0012	.03459	4175	0
Brick walls	.0129	.11300	4175	0
Cement block walls	.0005	.02188	4175	0
Wood planks, shingles walls	.0002	.01548	4175	0
Other type of walls	.0812	.27317	4175	0
No roof	.0014	.03789	4175	0
Thatch/palm/sod roof	.2620	.43979	4175	0
Palm / bamboo roof	.0093	.09621	4175	0
Wood planks roof	.0005	.02188	4175	0
Cardboard roof	.0002	.01548	4175	0
Iron sheet roof	.0110	.10440	4175	0
Wood roof	.0007	.02680	4175	0
Calamine / cement fiber roof	.5205	.49964	4175	0
Ceramic tile roof	.0096	.09742	4175	0

Water from bottle	.021	0.220759969	-0.001920116
Other water source	-0.003	-0.017018902	0.000464837
Flush toilet to sewer	.039	0.204660362	-0.00725854
Flush toilet to septic tank	.044	0.111803087	-0.017605809
Traditional pit latrine	-0.037	-0.065938464	0.021234775
Pit latrine without flush	.029	0.049613397	-0.017464301
Pit latrine with hand flush	.001	0.01676591	-0.000125421
VIP latrine	.020	0.070272672	-0.00567566
No facility/bush/field	-0.057	-0.102298308	0.031671402
Other type of latrine/toilet	-0.003	-0.037243893	0.000269558
Shared flush toilet to sewer	.018	0.160837114	-0.002107548
Shared flush toilet to septic tank	.019	0.094578788	-0.003769018
Shared traditional pit latrine	-0.016	-0.061480666	0.004385842
Shared pit latrine without flush	.018	0.062049733	-0.005081035
Shared pit latrine with hand flush	-0.002	-0.045288691	8.69473E-05
Shared VIP latrine	.014	0.081027837	-0.002439032
Earth, sand, dung floor	-0.074	-0.106056773	0.051518681
Rudimentary wood plank, palm, bamboo floor	-0.002	-0.050786368	6.08949E-05
Cement floor	.016	0.01838548	-0.014181079
Vinyl, asphalt strip floor	.021	0.064968427	-0.006884072
Ceramic tile floor	.065	0.174658434	-0.024195932
Carpeted floor	.004	0.062510168	-0.000255573
Polished wood floor	-0.001	-0.031198474	5.23967E-05
Other type of flooring	-0.008	-0.072027546	0.000961533
No walls	-0.007	-0.06651918	0.000806293
Cane/palm/trunks/dirt walls	-0.057	-0.093608779	0.034276251
Bamboo with mud walls	-0.012	-0.096020244	0.001447424
Stone with mud walls	-0.022	-0.088986249	0.005331494
Reused wood walls	-0.014	-0.079816579	0.002422863
Cement walls	.084	0.080237683	-0.087091152
Stone walls with lime cement	-0.002	-0.066097132	7.92532E-05
Brick walls	.002	0.021564352	-0.000282571
Cement block walls	.000	-0.001666193	7.98559E-07
Wood planks, shingles walls	.001	0.034316184	-8.22141E-06
Other type of walls	-0.027	-0.090771982	0.00802182
No roof	-0.004	-0.099031244	0.000142525
Thatch/palm/sod roof	-0.067	-0.111928166	0.039743399
Palm / bamboo roof	-0.010	-0.105175689	0.000991744
Wood planks roof	.008	0.37341186	-0.000178966
Cardboard roof	.001	0.068427858	-1.63938E-05
Iron sheet roof	.008	0.073890523	-0.000823193
Wood roof	.000	-0.009008404	6.47776E-06
Calamine / cement fiber roof	.013	0.012138799	-0.013175629
Ceramic tile roof	.010	0.105515621	-0.001020707

Concrete roof	.1576	.36441	4175	0
Roofing shingles roof	.0002	.01548	4175	0
Other type of roof	.0268	.16160	4175	0
Electricity for cooking	.0072	.08447	4175	0
LPG for cooking	.1377	.34465	4175	0
Charcoal for cooking	.1509	.35799	4175	0
Wood, straw for cooking	.6577	.47453	4175	0
Dung for cooking	.0153	.12287	4175	0

Concrete roof	.064	0.148671503	-0.02781514
Roofing shingles roof	.004	0.238350306	-5.71036E-05
Other type of roof	-.008	-0.050930101	0.001403931
Electricity for cooking	.009	0.109199108	-0.000790343
LPG for cooking	.063	0.158458929	-0.025309412
Charcoal for cooking	.034	0.080626561	-0.014328557
Wood, straw for cooking	-.073	-0.052496849	0.100879179
Dung for cooking	-.011	-0.085254004	0.001327233

Urban

**Descriptive Statistics**

	Std.		Analysis N <sup>a</sup>	Missing N
	Mean	Deviation <sup>a</sup>		
Electricity	.81	0.39328	1638	0
Radio	.72	0.44804	1638	0
Television	.74	0.43847	1638	0
Antenne TV5	.19	0.38988	1638	0
Canal	.11	0.30978	1638	0
Telephone (non-mobile)	.12	0.32250	1638	0
Mobile telephone	.96	0.18487	1638	0
Machine à laver	.01	0.08876	1638	0
Refrigerator	.33	0.47090	1638	0
Réchaud/cuisinière	.10	0.30428	1638	0
Foyer amélioré	.19	0.39135	1638	0
Vidéo/CD/DVD	.29	0.45474	1638	0
Climatiseur	.03	0.17040	1638	0
Ordinateur	.17	0.37279	1638	0
Internet	.09	0.28765	1638	0
Bicycle	.16	0.36667	1638	0
Motorcycle or Scooter	.16	0.36892	1638	0
Voiture personnelle	.09	0.28502	1638	0
Animal-drawn cart	.09	0.28851	1638	0
Charrue	.06	0.23265	1638	0
Pirogue/Filet	.01	0.10428	1638	0
Bank account	.42	0.49410	1638	0
Owens a dwelling	.23	0.41789	1638	0
Owens agricultural land	.15	0.35914	1638	0
Number of members per sleeping room	2.3626	1.48431	1638	0
Piped into dwelling	.2668	0.44242	1638	0
Piped into yard/plot	.3547	0.47857	1638	0
Public tap / standpipe	.1074	0.30978	1638	0
Tube well or borehole	.0043	0.06525	1638	0
Protected dug well	.0366	0.18791	1638	0
Unprotected dug well	.1306	0.33712	1638	0
Protected spring	.0018	0.04277	1638	0
Rainwater for drinking	.0006	0.02471	1638	0
Water from bottle	.0208	0.14261	1638	0
Other water source	.0256	0.15811	1638	0
Flush toilet to sewer	.0867	0.28147	1638	0
Flush toilet to septic tank	.2454	0.43047	1638	0

**Component Score Coefficient Matrix**

	Component
	1
Electricity	0.07806
Radio	0.02016
Television	0.07510
Antenne TV5	0.03821
Canal	0.04582
Telephone (non-mobile)	0.05288
Mobile telephone	0.02669
Machine à laver	0.01636
Refrigerator	0.06827
Réchaud/cuisinière	0.04354
Foyer amélioré	0.02381
Vidéo/CD/DVD	0.06287
Climatiseur	0.03992
Ordinateur	0.06295
Internet	0.05952
Bicycle	-0.02839
Motorcycle or Scooter	0.01694
Voiture personnelle	0.05072
Animal-drawn cart	-0.05042
Charrue	-0.04369
Pirogue/Filet	-0.00781
Bank account	0.05704
Owens a dwelling	-0.00081
Owens agricultural land	0.00204
Number of members per sleeping room	-0.02323
Piped into dwelling	0.04662
Piped into yard/plot	0.00892
Public tap / standpipe	-0.03080
Tube well or borehole	-0.00716
Protected dug well	-0.00924
Unprotected dug well	-0.05301
Protected spring	0.00259
Rainwater for drinking	0.00530
Water from bottle	0.02556
Other water source	-0.00822
Flush toilet to sewer	0.04947
Flush toilet to septic tank	0.03329

Sum over each variable

	If has	If does not have
Electricity	0.03792916	-0.160562737
Radio	0.012497187	-0.032492687
Television	0.044440435	-0.126838228
Antenne TV5	0.079704423	-0.018310476
Canal	0.132013482	-0.015892184
Telephone (non-mobile)	0.144652757	-0.019320403
Mobile telephone	0.005111624	-0.139247696
Machine à laver	0.182835157	-0.001462681
Refrigerator	0.09691221	-0.048057836
Réchaud/cuisinière	0.128341393	-0.014764939
Foyer amélioré	0.04936276	-0.01147712
Vidéo/CD/DVD	0.09791083	-0.040346014
Climatiseur	0.227286914	-0.007008848
Ordinateur	0.140725973	-0.028145195
Internet	0.188090134	-0.018821645
Bicycle	-0.065050792	0.012386125
Motorcycle or Scooter	0.038454231	-0.007455412
Voiture personnelle	0.162099271	-0.015862261
Animal-drawn cart	-0.158748506	0.016002874
Charrue	-0.176995768	0.010775649
Pirogue/Filet	-0.074055571	0.00082284
Bank account	0.066676795	-0.048774146
Owens a dwelling	-0.001504593	0.000437506
Owens agricultural land	0.004813103	-0.000862824
Piped into dwelling	0.077263148	-0.028113235
Piped into yard/plot	0.012024895	-0.00660971
Public tap / standpipe	-0.088737988	0.010682548
Tube well or borehole	-0.109243581	0.000468857
Protected dug well	-0.047393845	0.001802047
Unprotected dug well	-0.136711434	0.020545117
Protected spring	0.060486846	-0.000110985
Rainwater for drinking	0.214308949	-0.000130916
Water from bottle	0.175501115	-0.003720098
Other water source	-0.050686611	0.001333858
Flush toilet to sewer	0.160521693	-0.015236685
Flush toilet to septic tank	0.058352836	-0.018978835

Traditional pit latrine	.1600	0.36667	1638	0	Traditional pit latrine	-0.06090	-0.139524185	0.026566378
Pit latrine without flush	.3449	0.47549	1638	0	Pit latrine without flush	-0.00330	-0.004540428	0.002390813
Pit latrine with hand flush	.0098	0.09838	1638	0	Pit latrine with hand flush	-0.00524	-0.052731118	0.000520159
VIP latrine	.1074	0.30978	1638	0	VIP latrine	0.00941	0.027116936	-0.003264419
No facility/bush/field	.0366	0.18791	1638	0	No facility/bush/field	-0.03074	-0.157585696	0.005991852
Other type of latrine/toilet	.0092	0.09528	1638	0	Other type of latrine/toilet	-0.01029	-0.106998855	0.000988899
Shared flush toilet to sewer	.0330	0.17860	1638	0	Shared flush toilet to sewer	0.02095	0.113415755	-0.003866446
Shared flush toilet to septic tank	.0757	0.26460	1638	0	Shared flush toilet to septic tank	0.01115	0.038959329	-0.003190856
Shared traditional pit latrine	.0470	0.21172	1638	0	Shared traditional pit latrine	-0.02500	-0.112520333	0.00555033
Shared pit latrine without flush	.1172	0.32178	1638	0	Shared pit latrine without flush	0.00398	0.010907259	-0.001448267
Shared pit latrine with hand flush	.0012	0.03493	1638	0	Shared pit latrine with hand flush	-0.00460	-0.131663069	0.000160957
Shared VIP latrine	.0531	0.22433	1638	0	Shared VIP latrine	0.00557	0.023496523	-0.001317987
Earth, sand, dung floor	.0867	0.28147	1638	0	Earth, sand, dung floor	-0.05858	-0.190065841	0.018041009
Rudimentary wood plank, palm, bamboo floor	.0012	0.03493	1638	0	Rudimentary wood plank, palm, bamboo floor	-0.00095	-0.02728529	3.33561E-05
Cement floor	.5226	0.49964	1638	0	Cement floor	-0.03347	-0.031982406	0.035008874
Vinyl, asphalt strip floor	.1331	0.33977	1638	0	Vinyl, asphalt strip floor	0.00421	0.010741254	-0.001649009
Ceramic tile floor	.2454	0.43047	1638	0	Ceramic tile floor	0.07421	0.130090291	-0.04231092
Carpeted floor	.0061	0.07792	1638	0	Carpeted floor	0.00433	0.055248053	-0.000339362
Polished wood floor	.0012	0.03493	1638	0	Polished wood floor	0.00135	0.038482353	-4.70444E-05
Other type of flooring	.0037	0.06043	1638	0	Other type of flooring	-0.00856	-0.141079324	0.000518674
No walls	.0031	0.05518	1638	0	No walls	-0.00622	-0.112439414	0.000344273
Cane/palm/trunks/dirt walls	.0861	0.28057	1638	0	Cane/palm/trunks/dirt walls	-0.05599	-0.18236914	0.017177053
Bamboo with mud walls	.0061	0.07792	1638	0	Bamboo with mud walls	-0.01127	-0.143805789	0.000883328
Stone with mud walls	.0263	0.15993	1638	0	Stone with mud walls	-0.02810	-0.171113165	0.004613082
Reused wood walls	.0067	0.08170	1638	0	Reused wood walls	-0.01059	-0.128754141	0.000870495
Cement walls	.8242	0.38079	1638	0	Cement walls	0.07021	0.032417852	-0.15195868
Stone walls with lime cement	.0018	0.04277	1638	0	Stone walls with lime cement	-0.00789	-0.184230658	0.000338038
Brick walls	.0110	0.10428	1638	0	Brick walls	-0.00585	-0.055445	0.000616056
Cement block walls	.0006	0.02471	1638	0	Cement block walls	-0.00042	-0.01690794	1.03286E-05
Wood planks, shingles walls	.0006	0.02471	1638	0	Wood planks, shingles walls	-0.00230	-0.092860033	5.67257E-05
Other type of walls	.0293	0.16871	1638	0	Other type of walls	-0.01937	-0.111423933	0.003363741
Thatch/palm/sod roof	.0629	0.24282	1638	0	Thatch/palm/sod roof	-0.05088	-0.196348394	0.013175169
Wood planks roof	.0012	0.03493	1638	0	Wood planks roof	0.01147	0.327847159	-0.000400791
Iron sheet roof	.0140	0.11770	1638	0	Iron sheet roof	0.00468	0.03922135	-0.00055857
Wood roof	.0006	0.02471	1638	0	Wood roof	0.00095	0.038287818	-2.3389E-05
Calamine / cement fiber roof	.5769	0.49420	1638	0	Calamine / cement fiber roof	-0.04500	-0.038523508	0.052532056
Ceramic tile roof	.0214	0.14465	1638	0	Ceramic tile roof	0.00730	0.049376766	-0.001078095
Concrete roof	.3059	0.46091	1638	0	Concrete roof	0.07085	0.106697835	-0.047014613
Roofing shingles roof	.0006	0.02471	1638	0	Roofing shingles roof	0.00442	0.178659463	-0.000109138
Other type of roof	.0165	0.12736	1638	0	Other type of roof	-0.00158	-0.012219822	0.000204801
Electricity for cooking	.0128	0.11253	1638	0	Electricity for cooking	0.00876	0.076832653	-0.000997827
LPG for cooking	.3083	0.46193	1638	0	LPG for cooking	0.07260	0.108715087	-0.048456416
Charcoal for cooking	.2827	0.45043	1638	0	Charcoal for cooking	0.00099	0.001581436	-0.000623153
Wood, straw for cooking	.3474	0.47628	1638	0	Wood, straw for cooking	-0.07203	-0.098698483	0.052534553

Dung for cooking	.0012	0.03493	1638	0
landarea	6.8127	24.10124	1638	0
dairy1	.9432	0.23148	1638	2
dairy2	.0293	0.16871	1638	2
dairy3	.0098	0.09838	1638	2
dairy4	.0177	0.13191	1638	2
equine1	.9053	0.29278	1638	1
equine2	.0910	0.28764	1638	1
equine3	.0037	0.06043	1638	1
goats1	.8864	0.31735	1638	1
goats2	.0672	0.25036	1638	1
goats3	.0336	0.18019	1638	1
goats4	.0128	0.11253	1638	1
sheep1	.7186	0.44984	1638	0
sheep2	.2021	0.40167	1638	0
sheep3	.0531	0.22433	1638	0
sheep4	.0263	0.15993	1638	0
pigs1	.9744	0.15811	1638	0
pigs2	.0067	0.08170	1638	0
pigs3	.0055	0.07394	1638	0
pigs4	.0134	0.11515	1638	0
chicks1	.7382	0.43881	1638	7
chicks2	.1563	0.36252	1638	7
chicks3	.0907	0.28671	1638	7
chicks4	.0147	0.12019	1638	7

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

Dung for cooking	-0.00728	-0.208017391	0.0002543
landarea	-0.01968		
dairy1	0.02237	0.005494194	-0.091156353
dairy2	-0.01603	-0.092210838	0.002787229
dairy3	-0.00940	-0.094645856	0.000934774
dairy4	-0.01175	-0.087485757	0.001578772
equine1	0.05276	0.017062553	-0.163140023
equine2	-0.05194	-0.164135569	0.016435618
equine3	-0.00840	-0.138417307	0.000509199
goats1	0.04228	0.015136807	-0.118083373
goats2	-0.03108	-0.115813781	0.00834284
goats3	-0.02330	-0.124963976	0.004344512
goats4	-0.01276	-0.111951079	0.00145481
sheep1	0.01545	0.009668136	-0.024684156
sheep2	-0.01320	-0.026220516	0.006640391
sheep3	-0.00152	-0.006411829	0.000359658
sheep4	-0.00818	-0.049827356	0.001343308
pigs1	0.03016	0.004891818	-0.185889088
pigs2	-0.01506	-0.183155067	0.001238295
pigs3	-0.01205	-0.162039396	0.000895245
pigs4	-0.02299	-0.197012792	0.002682105
chicks1	0.05002	0.029843875	-0.084149942
chicks2	-0.03385	-0.078775007	0.014598566
chicks3	-0.03269	-0.103664424	0.010345472
chicks4	-0.00255	-0.020919316	0.000312423

Extraction Method: Principal Component Analysis.  
Component Scores.

Rural

**Descriptive Statistics**

	Std.		Analysis	Missing N
	Mean	Deviation <sup>a</sup>	N <sup>a</sup>	
Electricity	.2503	0.43327	2537	0
Radio	.7127	0.45261	2537	0
Television	.2377	0.42575	2537	0
Antenne TV5	.0646	0.24594	2537	0
Canal	.0150	0.12149	2537	0
Telephone (non-mobile)	.0315	0.17479	2537	0
Mobile telephone	.8672	0.33946	2537	0
Machine à laver	.0051	0.07141	2537	0
Refrigerator	.0591	0.23590	2537	0
Réchaud/cuisinière	.0343	0.18202	2537	0
Foyer amélioré	.0741	0.26199	2537	0
Vidéo/CD/DVD	.0745	0.26263	2537	0
Climatiseur	.0016	0.03968	2537	0
Ordinateur	.0272	0.16269	2537	0
Internet	.0075	0.08623	2537	0
Bicycle	.2538	0.43529	2537	0
Motorcycle or Scooter	.1025	0.30334	2537	0
Voiture personnelle	.0209	0.14305	2537	0
Animal-drawn cart	.4214	0.49387	2537	0
Charrue	.4612	0.49859	2537	0
Pirogue/Filet	.0457	0.20893	2537	0
Bank account	.1943	0.39576	2537	0
Owns a dwelling	.2038	0.40289	2537	0
Owns agricultural land	.2408	0.42768	2537	0
Number of members per sleeping room	2.4257	1.29276	2537	0
Piped into dwelling	.0769	0.26643	2537	0
Piped into yard/plot	.1916	0.39361	2537	0
Public tap / standpipe	.2152	0.41105	2537	0
Tube well or borehole	.0844	0.27797	2537	0
Protected dug well	.0311	0.17373	2537	0
Unprotected dug well	.3386	0.47332	2537	0
Protected spring	.0004	0.01985	2537	0
Unprotected spring	.0051	0.07141	2537	0
Rainwater for drinking	.0004	0.01985	2537	0
Tanker truck	.0004	0.01985	2537	0
Surface water-river, lake, dam, etc.	.0099	0.09880	2537	0
Water from bottle	.0008	0.02807	2537	0
Other water source	.0272	0.16269	2537	0
Flush toilet to sewer	.0004	0.01985	2537	0

**Component Score Coefficient Matrix**

	Component	Sum over each variable	
	1	If has	If does not have
Electricity	0.09600	0.166119728	-0.055460582
Radio	0.01445	0.009176716	-0.022759262
Television	0.09555	0.171080113	-0.053340904
Antenne TV5	0.05403	0.205490107	-0.014201592
Canal	0.03120	0.252942285	-0.003846261
Telephone (non-mobile)	0.02646	0.146603609	-0.004773418
Mobile telephone	0.03179	0.012438248	-0.081199243
Machine à laver	-0.00125	-0.01741148	8.96788E-05
Refrigerator	0.06718	0.267930476	-0.016836854
Réchaud/cuisinière	0.02977	0.157939841	-0.005608476
Foyer amélioré	0.03426	0.12106114	-0.009689014
Vidéo/CD/DVD	0.06271	0.220973068	-0.017787014
Climatiseur	0.01719	0.432407456	-0.000682838
Ordinateur	0.05070	0.303139276	-0.008475126
Internet	0.03605	0.414970537	-0.003131231
Bicycle	-0.01997	-0.03422633	0.011643821
Motorcycle or Scooter	0.01776	0.052548758	-0.006000297
Voiture personnelle	0.03545	0.242669495	-0.005177731
Animal-drawn cart	-0.02539	-0.02974815	0.021662654
Charrue	-0.04704	-0.05083953	0.043512982
Pirogue/Filet	0.00432	0.01970961	-0.000944368
Bank account	0.04304	0.08762454	-0.02113449
Owns a dwelling	0.00230	0.004543627	-0.001162898
Owns agricultural land	-0.01099	-0.01950192	0.006186747
Number of members per sleeping room	-0.01733		
Piped into dwelling	0.03219	0.111535452	-0.009286684
Piped into yard/plot	0.05362	0.110121346	-0.026094088
Public tap / standpipe	-0.01460	-0.02786966	0.007642811
Tube well or borehole	-0.02032	-0.0669437	0.006167005
Protected dug well	-0.00634	-0.03533528	0.001135674
Unprotected dug well	-0.04346	-0.06073157	0.031089641
Protected spring	0.00047	0.023720462	-9.35349E-06
Unprotected spring	-0.00754	-0.10501097	0.000540865
Rainwater for drinking	0.00309	0.155404945	-6.12796E-05
Tanker truck	0.00196	0.098503922	-3.88422E-05
Surface water-river, lake, dam, etc.	-0.00934	-0.09359978	0.000931526
Water from bottle	0.00912	0.324479199	-0.000255999
Other water source	0.00515	0.03081041	-0.000861393
Flush toilet to sewer	-0.00078	-0.03935211	1.55174E-05

Flush toilet to septic tank	.0654	0.24733	2537	0
Traditional pit latrine	.2976	0.45729	2537	0
Pit latrine without flush	.2058	0.40433	2537	0
Pit latrine with hand flush	.0059	0.07668	2537	0
VIP latrine	.0536	0.22528	2537	0
No facility/bush/field	.3654	0.48163	2537	0
Other type of latrine/toilet	.0059	0.07668	2537	0
Shared flush toilet to septic tank	.0142	0.11830	2537	0
Shared traditional pit latrine	.0792	0.27015	2537	0
Shared pit latrine without flush	.0489	0.21565	2537	0
Shared pit latrine with hand flush	.0024	0.04858	2537	0
Shared VIP latrine	.0138	0.11667	2537	0
Earth, sand, dung floor	.4821	0.49978	2537	0
Rudimentary wood plank, palm, bamboo floor	.0012	0.03437	2537	0
Cement floor	.3792	0.48528	2537	0
Vinyl, asphalt strip floor	.0717	0.25810	2537	0
Ceramic tile floor	.0418	0.20013	2537	0
Carpeted floor	.0028	0.05247	2537	0
Polished wood floor	.0020	0.04436	2537	0
Other type of flooring	.0193	0.13765	2537	0
No walls	.0177	0.13202	2537	0
Cane/palm/trunks/dirt walls	.3855	0.48681	2537	0
Bamboo with mud walls	.0205	0.14172	2537	0
Stone with mud walls	.0761	0.26517	2537	0
Reused wood walls	.0441	0.20546	2537	0
Cement walls	.3244	0.46824	2537	0
Stone walls with lime cement	.0008	0.02807	2537	0
Brick walls	.0142	0.11830	2537	0
Cement block walls	.0004	0.01985	2537	0
Other type of walls	.1147	0.31873	2537	0
No roof	.0024	0.04858	2537	0
Thatch/palm/sod roof	.3906	0.48799	2537	0
Palm / bamboo roof	.0154	0.12305	2537	0
Cardboard roof	.0004	0.01985	2537	0
Iron sheet roof	.0091	0.09480	2537	0
Calamine / cement fiber roof	.4840	0.49984	2537	0
Ceramic tile roof	.0020	0.04436	2537	0
Concrete roof	.0619	0.24099	2537	0
Other type of roof	.0335	0.17998	2537	0
Electricity for cooking	.0035	0.05947	2537	0
LPG for cooking	.0276	0.16383	2537	0
Charcoal for cooking	.0658	0.24803	2537	0
Wood, straw for cooking	.8581	0.34902	2537	0
Dung for cooking	.0244	0.15444	2537	0
landarea	18.2935	34.24078	2537	0
dairy1	.6584	0.47226	2537	22

Flush toilet to septic tank	0.05326	0.201238725	-0.014089257
Traditional pit latrine	-0.02612	-0.04012732	0.017001192
Pit latrine without flush	0.05524	0.108518382	-0.028112454
Pit latrine with hand flush	0.00354	0.045854284	-0.000272726
VIP latrine	0.03227	0.135575052	-0.007679387
No facility/bush/field	-0.06449	-0.08497134	0.048924489
Other type of latrine/toilet	-0.00038	-0.00495611	2.94773E-05
Shared flush toilet to septic tank	0.02300	0.19165751	-0.002758765
Shared traditional pit latrine	-0.01082	-0.03687879	0.003173218
Shared pit latrine without flush	0.03020	0.133202101	-0.006845031
Shared pit latrine with hand flush	0.00146	0.030058563	-7.1257E-05
Shared VIP latrine	0.02115	0.178797521	-0.002501164
Earth, sand, dung floor	-0.08638	-0.08951339	0.083314211
Rudimentary wood plank, palm, bamboo floor	-0.00432	-0.12544369	0.000148513
Cement floor	0.04413	0.056456833	-0.034483475
Vinyl, asphalt strip floor	0.04045	0.145461025	-0.011241574
Ceramic tile floor	0.05899	0.282438453	-0.012315292
Carpeted floor	0.00365	0.069323428	-0.000191804
Polished wood floor	-0.00145	-0.03263571	6.44465E-05
Other type of flooring	-0.00342	-0.02438237	0.000480199
No walls	-0.00114	-0.0084956	0.000153412
Cane/palm/trunks/dirt walls	-0.05681	-0.07170922	0.044985004
Bamboo with mud walls	-0.01227	-0.08481319	0.001774763
Stone with mud walls	-0.01723	-0.06002655	0.004942459
Reused wood walls	-0.00999	-0.04646057	0.002145808
Cement walls	0.09245	0.13339483	-0.06405131
Stone walls with lime cement	-0.00102	-0.03613416	2.85082E-05
Brick walls	0.01459	0.121555456	-0.001749699
Cement block walls	0.00068	0.034135514	-1.34604E-05
Other type of walls	-0.02815	-0.07818663	0.010130146
No roof	-0.00263	-0.05402532	0.000128073
Thatch/palm/sod roof	-0.08122	-0.10142063	0.065011541
Palm / bamboo roof	-0.01071	-0.08570927	0.001338135
Cardboard roof	0.00492	0.247622468	-9.76429E-05
Iron sheet roof	0.01329	0.138910158	-0.001270857
Calamine / cement fiber roof	0.05393	0.05566482	-0.05222032
Ceramic tile roof	0.00893	0.200857236	-0.000396638
Concrete roof	0.05715	0.22246561	-0.014675252
Other type of roof	-0.00798	-0.04285046	0.001485436
Electricity for cooking	0.00588	0.098474561	-0.000350582
LPG for cooking	0.04366	0.259144682	-0.007353112
Charcoal for cooking	0.04905	0.184745004	-0.013017897
Wood, straw for cooking	-0.05777	-0.02348928	0.142044912
Dung for cooking	-0.00939	-0.05932642	0.001486157
landarea	-0.00675		
dairy1	0.03716	0.026875664	-0.051811524



dairy2	.1559	0.36122	2537	22
dairy3	.0616	0.23948	2537	22
dairy4	.1241	0.32828	2537	22
camels1	.9949	0.07141	2537	0
camels2	.0020	0.04436	2537	0
camels3	.0008	0.02807	2537	0
camels4	.0024	0.04858	2537	0
equine1	.4472	0.49720	2537	1
equine2	.4830	0.49971	2537	1
equine3	.0588	0.23516	2537	1
equine4	.0110	0.10449	2537	1
goats1	.5058	0.49809	2537	20
goats2	.2376	0.42401	2537	20
goats3	.1216	0.32557	2537	20
goats4	.1351	0.34053	2537	20
sheep1	.5149	0.49790	2537	20
sheep2	.2447	0.42832	2537	20
sheep3	.1097	0.31129	2537	20
sheep4	.1307	0.33582	2537	20
pigs1	.9811	0.13627	2537	1
pigs2	.0055	0.07409	2537	1
pigs3	.0028	0.05247	2537	1
pigs4	.0106	0.10263	2537	1
chicks1	.3374	0.46822	2537	50
chicks2	.3430	0.47010	2537	50
chicks3	.2778	0.44359	2537	50
chicks4	.0418	0.19823	2537	50

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

dairy2	-0.02076	-0.04851739	0.008958463
dairy3	-0.01384	-0.05422144	0.003561154
dairy4	-0.02052	-0.05475308	0.007754407
camels1	0.00247	0.00017731	-0.034425353
camels2	0.00201	0.045315598	-8.94858E-05
camels3	-0.00022	-0.00780325	6.15641E-06
camels4	-0.00534	-0.10975018	0.000260174
equine1	0.05151	0.057272742	-0.046324743
equine2	-0.04264	-0.04411313	0.04121936
equine3	-0.01826	-0.0730938	0.004562621
equine4	-0.00007	-0.00063329	7.07026E-06
goats1	0.05601	0.055573569	-0.056869094
goats2	-0.02568	-0.04617326	0.014388539
goats3	-0.02377	-0.06412231	0.008874459
goats4	-0.02723	-0.06915329	0.010800238
sheep1	0.01599	0.015576396	-0.016533177
sheep2	0.00183	0.00322798	-0.001045995
sheep3	-0.00257	-0.00733853	0.000903808
sheep4	-0.02366	-0.06124623	0.009209328
pigs1	0.00551	0.000764778	-0.03964099
pigs2	-0.00513	-0.06884477	0.000382168
pigs3	0.00068	0.012857613	-3.55885E-05
pigs4	-0.00395	-0.03810904	0.000410101
chicks1	0.05195	0.073519569	-0.037428955
chicks2	-0.02068	-0.02890033	0.015086892
chicks3	-0.03123	-0.05084509	0.019562337
chicks4	-0.00377	-0.01824017	0.000796046

Extraction Method: Principal Component Analysis.

Component Scores.

Combined Scores

Urban Area

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.770	.006		118.919	0.000
	Urban wealth score	.846	.006	.955	130.602	0.000

a. Dependent Variable: Common wealth score

$$\text{Combined Score} = 0.770 + 0.846 * \text{Urban Score}$$

Rural

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

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.497	.003		-154.496	0.000
	Rural wealth score	.695	.003	.974	215.702	0.000

a. Dependent Variable: Common wealth score

$$\text{Combined Score} = -0.497 + 0.695 * \text{Rural Score}$$

Combined Score

**Statistics**

Combined wealth score

N	Valid	4175
	Missing	0
Mean		.0000000
Std. Error of Mean		.01514082
Median		-.1466057
Mode		2.69959
Std. Deviation		.97831269
Skewness		.515
Std. Error of Skewness		.038
Kurtosis		-.610
Std. Error of Kurtosis		.076
Minimum		-1.80131
Maximum		3.12942
Percentiles	20	-.9464034
	40	-.4898995
	60	.2141854

80 .9312957

histogram

