

Descriptive Statistics

	Mean	Std. Deviation ^a	Analysis N ^a	Missing N
Has water piped into dwelling	.02	.152	11925	0
Has water piped into yard/plot	.05	.216	11925	0
Has water piped to neighbor	.05	.210	11925	0
Has public tap/standpipe for water	.14	.345	11925	0
Has tubewell/borehole for water	.36	.481	11925	0
Has protected well for water	.04	.206	11925	0
Has unprotected well for water	.06	.238	11925	0
Has protected spring for water	.00	.034	11925	0
Has unprotected spring for water	.00	.043	11925	0
Has rainwater for water	.01	.072	11925	0
Has tanker truck for water	.00	.063	11925	0
Has river/stream water	.09	.292	11925	0
Has dam/lake/pond/canal water	.03	.165	11925	0
Has bottled water	.00	.070	11925	0
Has sachet water	.13	.341	11925	0
Has flush to piped sewer system toilet	.01	.095	11925	0
Has flush to septic system toilet	.04	.191	11925	0
Has flush to pit latrine toilet	.00	.064	11925	0
Has flush to unknown/other place toilet	.00	.034	11925	0
Has vent improved pit latrine toilet	.03	.157	11925	0
Has pit latrine with slab toilet	.02	.152	11925	0
Has pit latrine without slab toilet	.03	.169	11925	0
Has bucket toilet	.00	.053	11925	0
Has bush/field/none toilet	.40	.490	11925	0
Has flush to piped sewer system toilet-shared	.00	.065	11925	0
Has flush to septic system toilet-shared	.05	.208	11925	0
Has flush to pit latrine toilet-shared	.01	.095	11925	0
Has vent improved pit latrine toilet-shared	.22	.415	11925	0
Has pit latrine with slab toilet-shared	.09	.293	11925	0
Has pit latrine without slab toilet-shared	.09	.290	11925	0
Persons per sleeping rooms	2.4902	1.43760	11925	12
Has earth/sand floor	.18	.385	11925	0
Has wood floor	.00	.062	11925	0
Has vinyl/asphalt strip floor	.00	.055	11925	0
Has ceramic tile floor	.02	.131	11925	0
Has cement floor	.78	.413	11925	0
Has stone floor	.00	.032	11925	0

Component Score Coefficient Matrix

	Component
	1
Has water piped into dwelling	.025
Has water piped into yard/plot	.027
Has water piped to neighbor	.015
Has public tap/standpipe for water	.014
Has tubewell/borehole for water	-.049
Has protected well for water	.001
Has unprotected well for water	-.019
Has protected spring for water	.001
Has unprotected spring for water	-.003
Has rainwater for water	.001
Has tanker truck for water	.004
Has river/stream water	-.023
Has dam/lake/pond/canal water	-.016
Has bottled water	.015
Has sachet water	.054
Has flush to piped sewer system toilet	.018
Has flush to septic system toilet	.038
Has flush to pit latrine toilet	.011
Has flush to unknown/other place toilet	.005
Has vent improved pit latrine toilet	.010
Has pit latrine with slab toilet	-.001
Has pit latrine without slab toilet	-.006
Has bucket toilet	.006
Has bush/field/none toilet	-.067
Has flush to piped sewer system toilet-shared	.009
Has flush to septic system toilet-shared	.031
Has flush to pit latrine toilet-shared	.011
Has vent improved pit latrine toilet-shared	.032
Has pit latrine with slab toilet-shared	.004
Has pit latrine without slab toilet-shared	.000
Persons per sleeping rooms	-.009
Has earth/sand floor	-.051
Has wood floor	.002
Has vinyl/asphalt strip floor	.010
Has ceramic tile floor	.024
Has cement floor	.034
Has stone floor	-.003

Sum over each variable

	If has	If does not have
Has water piped into dwelling	0.161954837	-0.003936885
Has water piped into yard/plot	0.119004949	-0.006139144
Has water piped to neighbor	0.067213794	-0.003262289
Has public tap/standpipe for water	0.035365699	-0.00565521
Has tubewell/borehole for water	-0.064493109	0.036982062
Has protected well for water	0.004278868	-0.000199017
Has unprotected well for water	-0.074709814	0.004779348
Has protected spring for water	0.018232313	-2.143E-05
Has unprotected spring for water	-0.070797109	0.000130852
Has rainwater for water	0.020363313	-0.000106425
Has tanker truck for water	0.069266454	-0.000279935
Has river/stream water	-0.072244244	0.007518057
Has dam/lake/pond/canal water	-0.096300436	0.00278349
Has bottled water	0.211249736	-0.001050374
Has sachet water	0.136793759	-0.021198064
Has flush to piped sewer system toilet	0.192707528	-0.001761226
Has flush to septic system toilet	0.190147532	-0.007456766
Has flush to pit latrine toilet	0.166229873	-0.000685859
Has flush to unknown/other place toilet	0.134469772	-0.000158054
Has vent improved pit latrine toilet	0.059695497	-0.001540529
Has pit latrine with slab toilet	-0.007804925	0.000190413
Has pit latrine without slab toilet	-0.032343469	0.000986627
Has bucket toilet	0.113521511	-0.000324593
Has bush/field/none toilet	-0.082804584	0.054971985
Has flush to piped sewer system toilet-shared	0.138558648	-0.000583405
Has flush to septic system toilet-shared	0.140372711	-0.00663217
Has flush to pit latrine toilet-shared	0.110669873	-0.001020905
Has vent improved pit latrine toilet-shared	0.060280649	-0.017114564
Has pit latrine with slab toilet-shared	0.013025904	-0.001360861
Has pit latrine without slab toilet-shared	0.000866428	-8.82199E-05
Persons per sleeping rooms	0.009600411	0.01604259
Has earth/sand floor	-0.108999079	0.024137663
Has wood floor	0.036323544	-0.000140659
Has vinyl/asphalt strip floor	0.187570222	-0.000567964
Has ceramic tile floor	0.178429625	-0.003151983
Has cement floor	0.017917354	-0.064009199
Has stone floor	-0.095936177	9.66368E-05

Has terrazzo floor	.01	.107	11925	0	Has terrazzo floor	.019	0.17806665	-0.002100056
Has thatch/palm leaf roof	.16	.368	11925	0	Has thatch/palm leaf roof	-.050	-0.113485247	0.021900064
Has mud/mud bricks/earth roof	.00	.018	11925	0	Has mud/mud bricks/earth roof	-.001	-0.03541675	1.18838E-05
Has palm/bamboo roof	.01	.095	11925	0	Has palm/bamboo roof	-.007	-0.075612705	0.000691053
Has wood plank roof	.00	.030	11925	0	Has wood plank roof	-.001	-0.021762862	2.00933E-05
Has metal roof	.68	.465	11925	0	Has metal roof	.016	0.010642598	-0.023101879
Has ceramic tile roof	.00	.030	11925	0	Has ceramic tile roof	.003	0.087611109	-8.08899E-05
Has cement roof	.02	.125	11925	0	Has cement roof	.020	0.157765142	-0.002527038
Has shingle roof	.00	.054	11925	0	Has shingle roof	.010	0.190249951	-0.000560029
Has slate/asbestos roof	.11	.307	11925	0	Has slate/asbestos roof	.035	0.102050095	-0.012035157
Has cane wall	.00	.070	11925	0	Has cane wall	-.006	-0.08716686	0.000426028
Has earth/mud/mud bricks wall	.41	.491	11925	0	Has earth/mud/mud bricks wall	-.077	-0.093172592	0.064160056
Has bamboo with mud wall	.01	.109	11925	0	Has bamboo with mud wall	-.006	-0.057347043	0.00069603
Has stone with mud wall	.01	.071	11925	0	Has stone with mud wall	-.005	-0.069868154	0.000359234
Has plywood wall	.00	.059	11925	0	Has plywood wall	.003	0.042219082	-0.000149222
Has reused wood wall	.00	.054	11925	0	Has reused wood wall	.004	0.081144835	-0.000238862
Has stone with lime/cement wall	.01	.090	11925	0	Has stone with lime/cement wall	.005	0.050769381	-0.000420681
Has brick wall	.00	.042	11925	0	Has brick wall	.000	-0.004121604	7.27098E-06
Has cement block wall	.55	.498	11925	0	Has cement block wall	.077	0.070337974	-0.085366563
Has wood plank/shingle wall	.00	.053	11925	0	Has wood plank/shingle wall	.002	0.044276163	-0.000126599
Household fuel type: electricity	.00	.052	11925	0	Household fuel type: electricity	.009	0.168499805	-0.000453375
Household fuel type: LPG	.12	.328	11925	0	Household fuel type: LPG	.062	0.166598161	-0.023351458
Household fuel type: biogas	.00	.024	11925	0	Household fuel type: biogas	.003	0.139880694	-8.21585E-05
Household fuel type: kerosene	.00	.048	11925	0	Household fuel type: kerosene	.006	0.117263362	-0.000275983
Household fuel type: charcoal	.23	.424	11925	0	Household fuel type: charcoal	.043	0.07767097	-0.023855536
Household fuel type: wood	.57	.496	11925	0	Household fuel type: wood	-.074	-0.064681152	0.084655293
Household fuel type: straw/shrub/grass	.01	.110	11925	0	Household fuel type: straw/shrub/grass	-.012	-0.104110698	0.001290446
Household fuel type: agrciultural crop residue	.03	.167	11925	0	Household fuel type: agrciultural crop residue	-.018	-0.106859931	0.003164648
Household fuel type: no food cooked	.03	.166	11925	0	Household fuel type: no food cooked	.009	0.052458721	-0.001530254
Household has: electricity	.50	.500	11925	0	Household has: electricity	.079	0.079613941	-0.07901534
Household has: radio	.67	.471	11925	0	Household has: radio	.028	0.019748374	-0.039466955
Household has: television	.02	.147	11925	0	Household has: television	.005	0.030081122	-0.000681024
Household has: colour television	.36	.479	11925	0	Household has: colour television	.080	0.107417584	-0.059808877
Household has: non-mobile telephone	.01	.119	11925	0	Household has: non-mobile telephone	.024	0.200958914	-0.002906254
Household has: refridgerator	.21	.410	11925	0	Household has: refridgerator	.072	0.13857956	-0.037768882
Household has: wahing machine	.01	.093	11925	0	Household has: wahing machine	.022	0.23678148	-0.00208318
Household has: laptop computer	.04	.196	11925	0	Household has: laptop computer	.040	0.197959717	-0.008248322
Household has: desktop computer	.05	.219	11925	0	Household has: desktop computer	.037	0.160255112	-0.008490337
Household has: video deck	.04	.197	11925	0	Household has: video deck	.029	0.141731183	-0.005982884
Household has: DVD/CD player	.26	.439	11925	0	Household has: DVD/CD player	.073	0.12228099	-0.043047899
Household has: sewing machine	.16	.370	11925	0	Household has: sewing machine	.020	0.044231958	-0.008689292
Household member owns: watch	.59	.492	11925	0	Household member owns: watch	.049	0.041468863	-0.059062991
Household member owns: mobile phone	.71	.456	11925	0	Household member owns: mobile phone	.050	0.032059908	-0.076737588

Household member owns: bicycle	.41	.492	11925	0
Household member owns: motorcycle/scooter	.12	.323	11925	0
Household member owns: animal drawn cart	.03	.176	11925	0
Household member owns: car/truck	.06	.236	11925	0
Household member owns: boat with motor	.00	.066	11925	0
Household member owns: boat without motor	.01	.107	11925	0
Household owns dwelling	.55	.497	11925	0
Household rents dwelling	.17	.379	11925	0
Household squats in dwelling	.00	.030	11925	0
Household caretaking dwelling	.02	.135	11925	0
Household perching in dwelling	.00	.027	11925	0
Household lives rent free in dwelling	.25	.434	11925	0
Household owns animals	.59	.492	11925	0
Household owns cattle, milk cows, or bulls	.96	5.024	11925	7
Household owns horses, donkeys, mules	.08	.538	11925	0
Household owns goats	2.10	4.948	11925	2
Household owns sheep	1.32	4.462	11925	2
Household owns chickens	7.53	12.867	11925	14
Household owns pigs	.44	2.211	11925	1
Household owns rabbits	.07	1.391	11925	0
Household owns ducks	.24	2.008	11925	0
Household owns other animals	.85	4.812	11925	2
Household owns bank account	.36	.481	11925	0

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

Household member owns: bicycle	-.038	-0.045625597	0.031725163
Household member owns: motorcycle/scooter	-.002	-0.005925019	0.000792594
Household member owns: animal drawn cart	-.019	-0.10252303	0.003383686
Household member owns: car/truck	.040	0.158655955	-0.009984054
Household member owns: boat with motor	.000	-0.005994635	2.62546E-05
Household member owns: boat without motor	-.008	-0.069310198	0.00081742
Household owns dwelling	-.051	-0.04621495	0.057358303
Household rents dwelling	.054	0.117158285	-0.024752588
Household squats in dwelling	.000	-0.001172096	1.08218E-06
Household caretaking dwelling	-.001	-0.007035194	0.000133454
Household perching in dwelling	-.001	-0.03065403	2.31526E-05
Household lives rent free in dwelling	.012	0.020970464	-0.007023802
Household owns animals	-.061	-0.051145997	0.073530212
Household owns cattle, milk cows, or bulls	-.020	-0.000158753	0.003901361
Household owns horses, donkeys, mules	-.015	-0.026080629	0.002129031
Household owns goats	-.033	0.007441064	0.01419655
Household owns sheep	-.025	0.001817704	0.007531516
Household owns chickens	-.038	0.019195979	0.022137637
Household owns pigs	-.020	-0.00498207	0.003847627
Household owns rabbits	-.001	-0.000667276	4.95948E-05
Household owns ducks	-.006	-0.002449424	0.000761104
Household owns other animals	-.020	-0.000627702	0.003516311
Household owns bank account	.061	0.080390275	-0.046014529

Extraction Method: Principal Component Analysis.

Descriptive Statistics

	Std.		Analysis N ^a	Missing N
	Mean	Deviation ^a		
Has water piped into dwelling	.06	.232	4545	0
Has water piped into yard/plot	.11	.318	4545	0
Has water piped to neighbor	.10	.301	4545	0
Has public tap/standpipe for water	.21	.405	4545	0
Has tubewell/borehole for water	.10	.298	4545	0
Has protected well for water	.05	.220	4545	0
Has unprotected well for water	.02	.156	4545	0
Has protected spring for water	.00	.047	4545	0
Has rainwater for water	.01	.072	4545	0
Has tanker truck for water	.01	.097	4545	0
Has river/stream water	.01	.111	4545	0
Has dam/lake/pond/canal water	.01	.092	4545	0
Has bottled water	.01	.109	4545	0
Has sachet water	.30	.456	4545	0
Has flush to piped sewer system toilet	.02	.145	4545	0
Has flush to septic system toilet	.09	.293	4545	0
Has flush to pit latrine toilet	.01	.096	4545	0
Has flush to unknown/other place toilet	.00	.055	4545	0
Has vent improved pit latrine toilet	.03	.172	4545	0
Has pit latrine with slab toilet	.02	.127	4545	0
Has pit latrine without slab toilet	.02	.130	4545	0
Has bucket toilet	.01	.077	4545	0
Has bush/field/none toilet	.16	.365	4545	0
Has flush to piped sewer system toilet-shared	.01	.098	4545	0
Has flush to septic system toilet-shared	.11	.313	4545	0
Has flush to pit latrine toilet-shared	.02	.142	4545	0
Has vent improved pit latrine toilet-shared	.36	.481	4545	0
Has pit latrine with slab toilet-shared	.08	.265	4545	0
Has pit latrine without slab toilet-shared	.06	.242	4545	0
Persons per sleeping rooms	2.3869	1.44661	4545	4
Has earth/sand floor	.04	.204	4545	0
Has wood floor	.01	.096	4545	0
Has vinyl/asphalt strip floor	.01	.087	4545	0
Has ceramic tile floor	.04	.202	4545	0
Has cement floor	.87	.338	4545	0

Component Score Coefficient Matrix

	Component
	1
Has water piped into dwelling	.038
Has water piped into yard/plot	.018
Has water piped to neighbor	-.016
Has public tap/standpipe for water	-.040
Has tubewell/borehole for water	-.042
Has protected well for water	-.018
Has unprotected well for water	-.029
Has protected spring for water	-.004
Has rainwater for water	-.004
Has tanker truck for water	-.003
Has river/stream water	-.022
Has dam/lake/pond/canal water	-.023
Has bottled water	.027
Has sachet water	.065
Has flush to piped sewer system toilet	.032
Has flush to septic system toilet	.066
Has flush to pit latrine toilet	.016
Has flush to unknown/other place toilet	.003
Has vent improved pit latrine toilet	.007
Has pit latrine with slab toilet	.000
Has pit latrine without slab toilet	-.008
Has bucket toilet	.006
Has bush/field/none toilet	-.063
Has flush to piped sewer system toilet-shared	.008
Has flush to septic system toilet-shared	.031
Has flush to pit latrine toilet-shared	.004
Has vent improved pit latrine toilet-shared	-.020
Has pit latrine with slab toilet-shared	-.011
Has pit latrine without slab toilet-shared	-.009
Persons per sleeping rooms	-.025
Has earth/sand floor	-.043
Has wood floor	-.011
Has vinyl/asphalt strip floor	.018
Has ceramic tile floor	.043
Has cement floor	-.019

Sum over each variable

	If has	If does not have
	0.155333758	-0.009425152
	0.050429528	-0.006515119
	-0.047618338	0.005336237
	-0.078594859	0.020466049
	-0.126021666	0.013814387
	-0.075696161	0.004053271
	-0.178992851	0.004563672
	-0.082462191	0.000181835
	-0.052158831	0.000276888
	-0.028729145	0.000274401
	-0.198841738	0.002525396
	-0.246646854	0.00213476
	0.247244248	-0.003028604
	0.100147266	-0.042048711
	0.214842178	-0.004685182
	0.20463316	-0.021383295
	0.163024925	-0.001520552
	0.052947486	-0.000163599
	0.040862891	-0.001279573
	0.003351323	-5.54681E-05
	-0.062397452	0.001089546
	0.077385479	-0.000462463
	-0.145747767	0.027299151
	0.079058746	-0.000772847
	0.087844016	-0.010882753
	0.028467382	-0.000594669
	-0.025790905	0.014769532
	-0.037908629	0.003123693
	-0.034404222	0.002284466
	0.024185592	0.041624039
	-0.202728622	0.009185266
	-0.112704888	0.001051211
	0.200057328	-0.001552551
	0.205076076	-0.00914382
	-0.007353626	0.048723941

Has stone floor	.00	.021	4545	0	Has stone floor	-.001	-0.025304577	1.114E-05
Has terrazzo floor	.03	.164	4545	0	Has terrazzo floor	.036	0.215887521	-0.006105416
Has thatch/palm leaf roof	.03	.173	4545	0	Has thatch/palm leaf roof	-.049	-0.271137158	0.008680822
Has mud/mud bricks/earth roof	.00	.021	4545	0	Has mud/mud bricks/earth roof	-.002	-0.083324029	3.66824E-05
Has palm/bamboo roof	.00	.036	4545	0	Has palm/bamboo roof	-.008	-0.216647552	0.000286381
Has wood plank roof	.00	.036	4545	0	Has wood plank roof	-.002	-0.047749641	6.31192E-05
Has metal roof	.73	.446	4545	0	Has metal roof	-.031	-0.018887423	0.05028529
Has ceramic tile roof	.00	.033	4545	0	Has ceramic tile roof	.008	0.253381867	-0.000279055
Has cement roof	.04	.190	4545	0	Has cement roof	.033	0.165515716	-0.006431468
Has shingle roof	.01	.082	4545	0	Has shingle roof	.020	0.24477294	-0.001680984
Has slate/asbestos roof	.19	.394	4545	0	Has slate/asbestos roof	.037	0.075531052	-0.017957137
Has cane wall	.00	.047	4545	0	Has cane wall	-.012	-0.249731017	0.000550675
Has earth/mud/mud bricks wall	.12	.327	4545	0	Has earth/mud/mud bricks wall	-.075	-0.200921259	0.027947694
Has bamboo with mud wall	.00	.051	4545	0	Has bamboo with mud wall	-.012	-0.229098628	0.000606482
Has stone with mud wall	.00	.057	4545	0	Has stone with mud wall	-.011	-0.18386254	0.000608816
Has plywood wall	.01	.091	4545	0	Has plywood wall	-.010	-0.112765174	0.00095076
Has reused wood wall	.01	.084	4545	0	Has reused wood wall	-.003	-0.038547318	0.000273325
Has stone with lime/cement wall	.01	.097	4545	0	Has stone with lime/cement wall	.003	0.032195433	-0.000307509
Has brick wall	.00	.036	4545	0	Has brick wall	-.001	-0.019195724	2.53744E-05
Has cement block wall	.84	.370	4545	0	Has cement block wall	.075	0.033052652	-0.16859071
Has wood plank/shingle wall	.00	.066	4545	0	Has wood plank/shingle wall	-.005	-0.079624546	0.000351932
Household fuel type: electricity	.01	.080	4545	0	Household fuel type: electricity	.012	0.150391288	-0.000965755
Household fuel type: LPG	.28	.450	4545	0	Household fuel type: LPG	.098	0.15607844	-0.061188485
Household fuel type: biogas	.00	.033	4545	0	Household fuel type: biogas	.005	0.137356886	-0.000151274
Household fuel type: kerosene	.01	.071	4545	0	Household fuel type: kerosene	.005	0.064272876	-0.000326908
Household fuel type: charcoal	.44	.496	4545	0	Household fuel type: charcoal	-.017	-0.019594634	0.015426055
Household fuel type: wood	.21	.411	4545	0	Household fuel type: wood	-.086	-0.163611876	0.044742278
Household fuel type: straw/shrub/grass	.00	.042	4545	0	Household fuel type: straw/shrub/grass	-.013	-0.31059771	0.000547671
Household fuel type: agrciultural crop residue	.00	.051	4545	0	Household fuel type: agrciultural crop residue	-.013	-0.256839146	0.000679918
Household fuel type: no food cooked	.05	.210	4545	0	Household fuel type: no food cooked	-.002	-0.00869672	0.000421294
Household has: electricity	.83	.377	4545	0	Household has: electricity	.082	0.037029	-0.179569207
Household has: radio	.74	.439	4545	0	Household has: radio	.058	0.034707334	-0.098523099
Household has: television	.03	.167	4545	0	Household has: television	-.009	-0.054969835	0.001618591
Household has: colour television	.66	.473	4545	0	Household has: colour television	.099	0.070791873	-0.138953279
Household has: non-mobile telephone	.03	.181	4545	0	Household has: non-mobile telephone	.043	0.229161162	-0.00803708
Household has: refridgerator	.44	.497	4545	0	Household has: refridgerator	.100	0.11302608	-0.089219406
Household has: wahing machine	.02	.145	4545	0	Household has: wahing machine	.043	0.289428053	-0.006311718
Household has: laptop computer	.09	.293	4545	0	Household has: laptop computer	.069	0.213221149	-0.022337947
Household has: desktop computer	.11	.309	4545	0	Household has: desktop computer	.053	0.15242031	-0.01829194
Household has: video deck	.08	.272	4545	0	Household has: video deck	.037	0.124427243	-0.010865058
Household has: DVD/CD player	.50	.500	4545	0	Household has: DVD/CD player	.092	0.092600989	-0.092072769
Household has: sewing machine	.21	.409	4545	0	Household has: sewing machine	.024	0.046773158	-0.012641041
Household member owns: watch	.74	.436	4545	0	Household member owns: watch	.071	0.041587744	-0.121216989
Household member owns: mobile phone	.89	.315	4545	0	Household member owns: mobile phone	.059	0.021030865	-0.167500259

Household member owns: bicycle	.30	.456	4545	0
Household member owns: motorcycle/scooter	.12	.326	4545	0
Household member owns: animal drawn cart	.01	.091	4545	0
Household member owns: car/truck	.12	.323	4545	0
Household member owns: boat with motor	.00	.065	4545	0
Household member owns: boat without motor	.00	.063	4545	0
Household owns dwelling	.34	.474	4545	0
Household rents dwelling	.34	.475	4545	0
Household squats in dwelling	.00	.039	4545	0
Household caretaking dwelling	.02	.151	4545	0
Household perching in dwelling	.00	.026	4545	0
Household lives rent free in dwelling	.29	.453	4545	0
Household owns animals	.33	.469	4545	0
Household owns cattle, milk cows, or bulls	.30	2.923	4545	4
Household owns horses, donkeys, mules	.03	.530	4545	0
Household owns goats	.85	3.135	4545	2
Household owns sheep	.59	3.421	4545	2
Household owns chickens	3.38	8.827	4545	5
Household owns pigs	.15	1.469	4545	1
Household owns rabbits	.07	1.384	4545	0
Household owns ducks	.18	2.355	4545	0
Household owns other animals	.21	2.883	4545	2
Household owns bank account	.59	.492	4545	0

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

Household member owns: bicycle	-.024	-0.037187229	0.015564318
Household member owns: motorcycle/scooter	.005	0.013467395	-0.001846418
Household member owns: animal drawn cart	-.014	-0.150553882	0.001269369
Household member owns: car/truck	.068	0.184111693	-0.024771893
Household member owns: boat with motor	.000	-0.006120422	2.56933E-05
Household member owns: boat without motor	-.010	-0.157759589	0.000627275
Household owns dwelling	-.035	-0.048885451	0.025200703
Household rents dwelling	.049	0.066984237	-0.035280915
Household squats in dwelling	-.005	-0.116695209	0.000180006
Household caretaking dwelling	-.011	-0.070555895	0.001684822
Household perching in dwelling	-.002	-0.068724456	4.53926E-05
Household lives rent free in dwelling	-.010	-0.016433306	0.0066546
Household owns animals	-.055	-0.078819135	0.038288733
Household owns cattle, milk cows, or bulls	-.009	-0.002078444	0.000881172
Household owns horses, donkeys, mules	-.006	-0.011813555	0.00032311
Household owns goats	-.019	-0.000905366	0.005298372
Household owns sheep	-.015	-0.001808678	0.002644885
Household owns chickens	-.031	0.008239433	0.011701765
Household owns pigs	-.012	-0.006769405	0.001154391
Household owns rabbits	-.003	-0.001712585	0.000137153
Household owns ducks	-.005	-0.001634439	0.000359796
Household owns other animals	-.007	-0.001890384	0.000507163
Household owns bank account	.082	0.068605098	-0.099124956

Extraction Method: Principal Component Analysis. Co

Descriptive Statistics

	Std.		Analysis	Missing N
	Mean	Deviation ^a	N ^a	
Has water piped into dwelling	.00	.056	7380	0
Has water piped into yard/plot	.01	.093	7380	0
Has water piped to neighbor	.01	.112	7380	0
Has public tap/standpipe for water	.10	.294	7380	0
Has tubewell/borehole for water	.53	.499	7380	0
Has protected well for water	.04	.197	7380	0
Has unprotected well for water	.08	.274	7380	0
Has protected spring for water	.00	.023	7380	0
Has unprotected spring for water	.00	.055	7380	0
Has rainwater for water	.01	.072	7380	0
Has tanker truck for water	.00	.026	7380	0
Has river/stream water	.14	.352	7380	0
Has dam/lake/pond/canal water	.04	.196	7380	0
Has bottled water	.00	.023	7380	0
Has sachet water	.03	.183	7380	0
Has flush to piped sewer system toilet	.00	.039	7380	0
Has flush to septic system toilet	.00	.052	7380	0
Has flush to pit latrine toilet	.00	.031	7380	0
Has vent improved pit latrine toilet	.02	.147	7380	0
Has pit latrine with slab toilet	.03	.166	7380	0
Has pit latrine without slab toilet	.04	.189	7380	0
Has bucket toilet	.00	.031	7380	0
Has bush/field/none toilet	.55	.498	7380	0
Has flush to piped sewer system toilet-shared	.00	.029	7380	0
Has flush to septic system toilet-shared	.01	.071	7380	0
Has flush to pit latrine toilet-shared	.00	.047	7380	0
Has vent improved pit latrine toilet-shared	.13	.340	7380	0
Has pit latrine with slab toilet-shared	.11	.308	7380	0
Has pit latrine without slab toilet-shared	.11	.314	7380	0
Persons per sleeping rooms	2.5539	1.42841	7380	8
Has earth/sand floor	.27	.442	7380	0
Has wood floor	.00	.023	7380	0
Has vinyl/asphalt strip floor	.00	.012	7380	0
Has ceramic tile floor	.00	.042	7380	0
Has cement floor	.73	.445	7380	0
Has stone floor	.00	.037	7380	0
Has terrazzo floor	.00	.044	7380	0
Has thatch/palm leaf roof	.24	.428	7380	0
Has mud/mud bricks/earth roof	.00	.016	7380	0
Has palm/bamboo roof	.01	.117	7380	0
Has wood plank roof	.00	.026	7380	0
Has metal roof	.66	.474	7380	0
Has ceramic tile roof	.00	.029	7380	0

Component Score Coefficient Matrix

	Component	Sum over each variable	
	1	If has	If does not have
Has water piped into dwelling	.014	0.24530129	-0.000766879
Has water piped into yard/plot	.024	0.25537012	-0.002269181
Has water piped to neighbor	.021	0.182157188	-0.002350093
Has public tap/standpipe for water	.041	0.126110726	-0.01331956
Has tubewell/borehole for water	-.033	-0.03121189	0.034921834
Has protected well for water	.010	0.049644935	-0.002096291
Has unprotected well for water	-.018	-0.05913463	0.005271151
Has protected spring for water	.000	-0.00947818	5.14001E-06
Has unprotected spring for water	-.002	-0.03126062	9.34675E-05
Has rainwater for water	.007	0.091845925	-0.000475367
Has tanker truck for water	.004	0.136613801	-9.26195E-05
Has river/stream water	-.014	-0.03476176	0.005875305
Has dam/lake/pond/canal water	-.018	-0.08886096	0.003712993
Has bottled water	.009	0.386340858	-0.000209512
Has sachet water	.054	0.284186373	-0.0102122
Has flush to piped sewer system toilet	.014	0.358614123	-0.000535318
Has flush to septic system toilet	.022	0.422858978	-0.001149073
Has flush to pit latrine toilet	.011	0.357761862	-0.000339663
Has vent improved pit latrine toilet	.022	0.143779657	-0.003226975
Has pit latrine with slab toilet	.006	0.032359496	-0.000947768
Has pit latrine without slab toilet	.001	0.003168369	-0.000122632
Has bucket toilet	.004	0.145973173	-0.000138588
Has bush/field/none toilet	-.087	-0.07912882	0.095765068
Has flush to piped sewer system toilet-shared	.010	0.361612771	-0.000294233
Has flush to septic system toilet-shared	.022	0.308924205	-0.001556611
Has flush to pit latrine toilet-shared	.013	0.288655494	-0.000627171
Has vent improved pit latrine toilet-shared	.055	0.140905672	-0.021626973
Has pit latrine with slab toilet-shared	.029	0.083867781	-0.009940074
Has pit latrine without slab toilet-shared	.022	0.062129173	-0.007755493
Persons per sleeping rooms	-.001	0.001307582	0.00214907
Has earth/sand floor	-.068	-0.11328273	0.041108136
Has wood floor	.000	0.015497534	-8.4043E-06
Has vinyl/asphalt strip floor	.007	0.632161071	-8.56703E-05
Has ceramic tile floor	.008	0.200291674	-0.00035344
Has cement floor	.066	0.040640275	-0.10842793
Has stone floor	-.005	-0.1430109	0.000194045
Has terrazzo floor	.008	0.189121095	-0.000359448
Has thatch/palm leaf roof	-.065	-0.11482972	0.036715939
Has mud/mud bricks/earth roof	-.002	-0.09871761	2.676E-05
Has palm/bamboo roof	-.004	-0.03741359	0.000524345
Has wood plank roof	-.004	-0.15850754	0.000107463
Has metal roof	.049	0.034923736	-0.06735292
Has ceramic tile roof	.002	0.08060355	-6.55847E-05

Has cement roof	.00	.049	7380	0	Has cement roof	.004	0.076142179	-0.000186167
Has shingle roof	.00	.023	7380	0	Has shingle roof	.005	0.23413843	-0.000126973
Has slate/asbestos roof	.05	.222	7380	0	Has slate/asbestos roof	.039	0.166293294	-0.009152669
Has cane wall	.01	.080	7380	0	Has cane wall	-.006	-0.07361477	0.00048193
Has earth/mud/mud bricks wall	.58	.493	7380	0	Has earth/mud/mud bricks wall	-.101	-0.08539126	0.119747904
Has bamboo with mud wall	.02	.132	7380	0	Has bamboo with mud wall	.000	0.000824482	-1.48996E-05
Has stone with mud wall	.01	.079	7380	0	Has stone with mud wall	-.004	-0.05501971	0.000345092
Has plywood wall	.00	.023	7380	0	Has plywood wall	.003	0.136061432	-7.3786E-05
Has reused wood wall	.00	.020	7380	0	Has reused wood wall	.001	0.059419506	-2.41641E-05
Has stone with lime/cement wall	.01	.086	7380	0	Has stone with lime/cement wall	.011	0.127108506	-0.000954398
Has brick wall	.00	.045	7380	0	Has brick wall	.002	0.04896753	-9.97302E-05
Has cement block wall	.37	.483	7380	0	Has cement block wall	.102	0.133042283	-0.078472591
Has wood plank/shingle wall	.00	.044	7380	0	Has wood plank/shingle wall	.006	0.147870992	-0.000281047
Household fuel type: electricity	.00	.020	7380	0	Household fuel type: electricity	.006	0.301674327	-0.000122682
Household fuel type: LPG	.03	.157	7380	0	Household fuel type: LPG	.058	0.35959967	-0.009297406
Household fuel type: biogas	.00	.016	7380	0	Household fuel type: biogas	.004	0.26372995	-7.14909E-05
Household fuel type: kerosene	.00	.026	7380	0	Household fuel type: kerosene	.006	0.217454186	-0.000147427
Household fuel type: charcoal	.11	.311	7380	0	Household fuel type: charcoal	.070	0.200164443	-0.024336102
Household fuel type: wood	.78	.412	7380	0	Household fuel type: wood	-.064	-0.03378791	0.122449414
Household fuel type: straw/shrub/grass	.02	.135	7380	0	Household fuel type: straw/shrub/grass	-.012	-0.0899855	0.001714719
Household fuel type: agricultural crop residue	.04	.207	7380	0	Household fuel type: agricultural crop residue	-.021	-0.09803614	0.004603484
Household fuel type: no food cooked	.02	.131	7380	0	Household fuel type: no food cooked	.011	0.084135636	-0.001485019
Household has: electricity	.29	.456	7380	0	Household has: electricity	.097	0.149619332	-0.062398846
Household has: radio	.62	.485	7380	0	Household has: radio	.024	0.018497068	-0.030378107
Household has: television	.02	.134	7380	0	Household has: television	.014	0.100846939	-0.001864959
Household has: colour television	.17	.376	7380	0	Household has: colour television	.093	0.20638411	-0.04224709
Household has: non-mobile telephone	.00	.047	7380	0	Household has: non-mobile telephone	.016	0.332808212	-0.000723103
Household has: refrigerator	.07	.262	7380	0	Household has: refrigerator	.078	0.276233007	-0.022200545
Household has: washing machine	.00	.031	7380	0	Household has: washing machine	.015	0.471982006	-0.000448104
Household has: laptop computer	.01	.079	7380	0	Household has: laptop computer	.032	0.405370968	-0.00254255
Household has: desktop computer	.02	.123	7380	0	Household has: desktop computer	.039	0.311076215	-0.004837156
Household has: video deck	.02	.125	7380	0	Household has: video deck	.034	0.267443834	-0.004345686
Household has: DVD/CD player	.11	.317	7380	0	Household has: DVD/CD player	.085	0.236576233	-0.030345125
Household has: sewing machine	.13	.341	7380	0	Household has: sewing machine	.023	0.059081372	-0.009164132
Household member owns: watch	.49	.500	7380	0	Household member owns: watch	.054	0.054699039	-0.05271951
Household member owns: mobile phone	.59	.491	7380	0	Household member owns: mobile phone	.050	0.041309149	-0.060074794
Household member owns: bicycle	.48	.500	7380	0	Household member owns: bicycle	-.056	-0.05783249	0.053604525
Household member owns: motorcycle/scooter	.12	.321	7380	0	Household member owns: motorcycle/scooter	-.009	-0.02584104	0.003403995
Household member owns: animal drawn cart	.05	.211	7380	0	Household member owns: animal drawn cart	-.022	-0.09920138	0.00483531
Household member owns: car/truck	.02	.149	7380	0	Household member owns: car/truck	.037	0.242372339	-0.00561156
Household member owns: boat with motor	.00	.067	7380	0	Household member owns: boat with motor	-.001	-0.01267032	5.69104E-05
Household member owns: boat without motor	.02	.127	7380	0	Household member owns: boat without motor	-.006	-0.04675751	0.000779399
Household owns dwelling	.69	.464	7380	0	Household owns dwelling	-.057	-0.03830623	0.083442247
Household rents dwelling	.07	.254	7380	0	Household rents dwelling	.062	0.225399168	-0.0168032
Household squats in dwelling	.00	.023	7380	0	Household squats in dwelling	-.002	-0.07578109	4.1096E-05

Household caretaking dwelling	.02	.124	7380	0
Household perching in dwelling	.00	.029	7380	0
Household lives rent free in dwelling	.23	.420	7380	0
Household owns animals	.75	.432	7380	0
Household owns cattle, milk cows, or bulls	1.37	5.924	7380	3
Household owns horses, donkeys, mules	.11	.540	7380	0
Household owns goats	2.87	5.653	7380	0
Household owns sheep	1.76	4.944	7380	0
Household owns chickens	10.08	14.229	7380	9
Household owns pigs	.61	2.547	7380	0
Household owns rabbits	.07	1.395	7380	0
Household owns ducks	.27	1.760	7380	0
Household owns other animals	1.24	5.648	7380	0
Household owns bank account	.22	.417	7380	0

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

Household caretaking dwelling	-0.002	-0.01537075	0.000245458
Household perching in dwelling	-0.001	-0.03825855	3.11298E-05
Household lives rent free in dwelling	.026	0.04797594	-0.01416208
Household owns animals	-0.061	-0.03490872	0.105640314
Household owns cattle, milk cows, or bulls	-0.027	0.001686311	0.006254771
Household owns horses, donkeys, mules	-0.023	-0.03826508	0.004515754
Household owns goats	-0.038	0.012680351	0.019463548
Household owns sheep	-0.033	0.005117252	0.011815606
Household owns chickens	-0.035	0.022586753	0.025074529
Household owns pigs	-0.025	-0.00371774	0.005922773
Household owns rabbits	.000	-0.00018387	1.3019E-05
Household owns ducks	-0.010	-0.00427249	0.00159592
Household owns other animals	-0.027	0.001139316	0.005873638
Household owns bank account	.059	0.109180031	-0.031562088

Extraction Method: Principal Component Analysis. Component Scc

Combined Scores

Urban Area

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.842	.002		428.342	.000
	Urban wealth score	.807	.002	.987	410.790	.000

a. Dependent Variable: Common wealth score

$$\text{Combined Score} = .842 + .807 * \text{Urban Score}$$

Rural

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.518	.002		-324.895	.000
	Rural wealth score	.692	.002	.981	433.888	.000

a. Dependent Variable: Common wealth score

$$\text{Combined Score} = -.518 + .692 * \text{Rural Score}$$

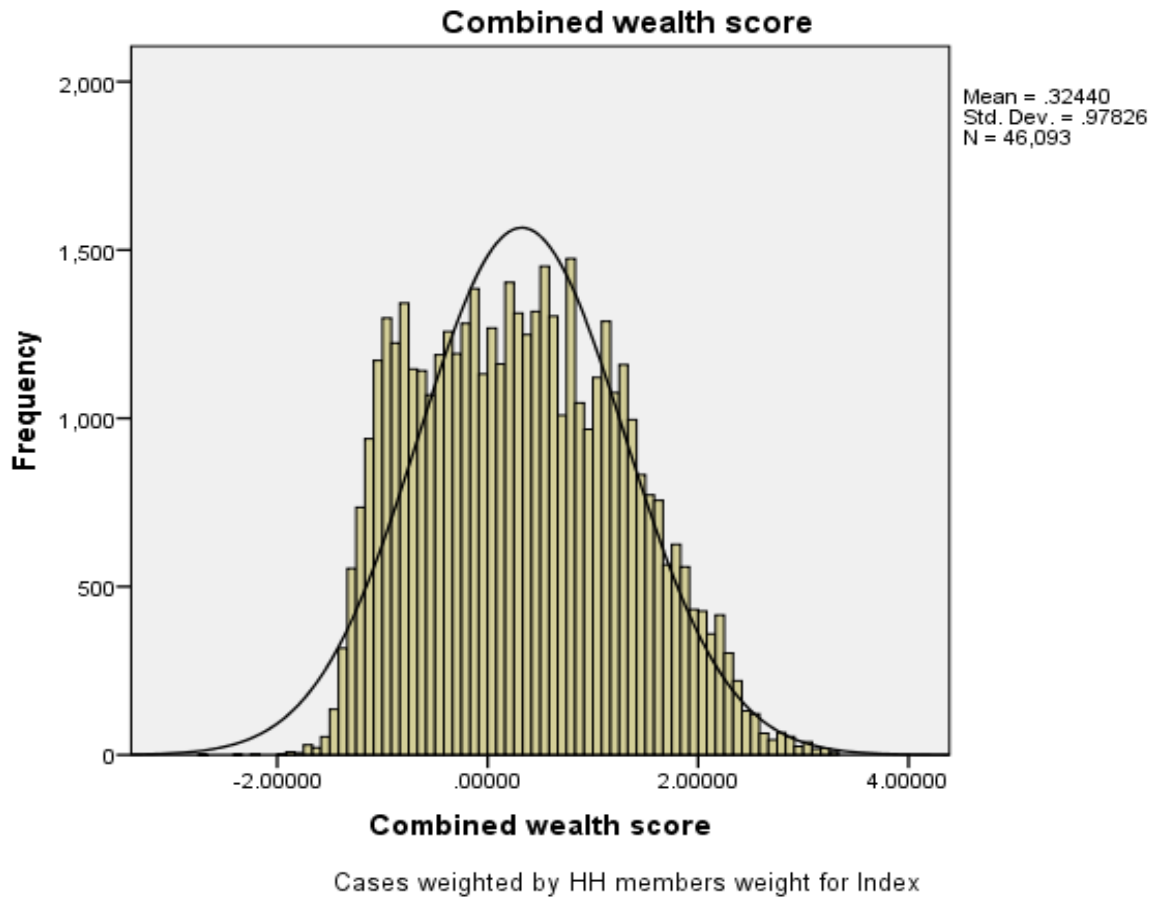
Combined Score

Statistics

Wealth index score

N	Valid	46093
	Missing	0
Mean		.3244030
Median		.2878478
Std. Deviation		.97825525
Minimum		-2.68737
Maximum		3.30193
Percentiles	20	-.6486225
	40	-.0133399
	60	.5748083
	80	1.2366409

histogram



Report

	Wealth index quintile					
	Poorest	Second	Middle	Fourth	Richest	Total
	Mean	Mean	Mean	Mean	Mean	Mean
Has water piped into dwelling	.00	.00	.01	.02	.12	.03
Has water piped into yard/plot	.00	.00	.03	.12	.14	.06
Has water piped to neighbor	.00	.03	.09	.11	.05	.06
Has public tap/standpipe for water	.04	.16	.26	.23	.06	.15

Has tubewell/borehole for water	.47	.43	.28	.14	.02	.27
Has protected well for water	.04	.07	.10	.08	.02	.06
Has unprotected well for water	.12	.08	.04	.01	.00	.05
Has protected spring for water	.00	.00	.00	.00	.00	.00
Has unprotected spring for water	.00	.00	.00	.00	.00	.00
Has rainwater for water	.00	.01	.01	.01	.00	.01
Has tanker truck for water	.00	.00	.01	.00	.00	.00
Has river/stream water	.25	.18	.05	.01	.00	.10
Has dam/lake/pond/canal water	.07	.02	.00	.00	.00	.02
Has bottled water	.00	.00	.00	.00	.03	.01
Has sachet water	.00	.01	.10	.26	.54	.18
Has flush to piped sewer system toilet	.00	.00	.00	.00	.06	.01
Has flush to septic system toilet	.00	.00	.00	.02	.28	.06
Has flush to pit latrine toilet	.00	.00	.00	.00	.02	.01
Has flush to unknown/other place toilet	.00	.00	.00	.00	.01	.00
Has vent improved pit latrine toilet	.01	.02	.04	.06	.05	.04
Has pit latrine with slab toilet	.05	.04	.03	.03	.02	.04
Has pit latrine without slab toilet	.07	.08	.04	.03	.00	.04
Has bucket toilet	.00	.00	.01	.00	.01	.00
Has bush/field/none toilet	.66	.27	.14	.07	.01	.23
Has flush to piped sewer system toilet-shared	.00	.00	.00	.01	.02	.01

Has flush to septic system toilet-shared	.00	.01	.04	.07	.17	.06
Has flush to pit latrine toilet-shared	.00	.00	.01	.02	.02	.01
Has vent improved pit latrine toilet-shared	.03	.21	.39	.46	.24	.27
Has pit latrine with slab toilet-shared	.09	.16	.17	.11	.05	.12
Has pit latrine without slab toilet-shared	.08	.22	.12	.10	.03	.11
Persons per sleeping rooms	3.0290	3.3190	3.1903	3.1641	2.4908	3.0386
Has earth/sand floor	.43	.08	.02	.01	.00	.11
Has wood floor	.00	.01	.01	.00	.00	.00
Has vinyl/asphalt strip floor	.00	.00	.00	.00	.02	.00
Has ceramic tile floor	.00	.00	.00	.01	.13	.03
Has cement floor	.57	.91	.96	.96	.77	.83
Has stone floor	.00	.00	.00	.00	.00	.00
Has terrazzo floor	.00	.00	.00	.00	.07	.02
Has thatch/palm leaf roof	.47	.06	.02	.00	.00	.11
Has mud/mud bricks/earth roof	.00	.00	.00	.00	.00	.00
Has palm/bamboo roof	.03	.01	.00	.00	.00	.01
Has wood plank roof	.00	.00	.00	.00	.00	.00
Has metal roof	.46	.86	.85	.80	.58	.71
Has ceramic tile roof	.00	.00	.00	.00	.00	.00
Has cement roof	.00	.00	.01	.01	.09	.02
Has shingle roof	.00	.00	.00	.00	.02	.00
Has slate/asbestos roof	.00	.06	.12	.18	.31	.13
Has cane wall	.01	.01	.00	.00	.00	.00

Has earth/mud/mud bricks wall	.90	.37	.06	.02	.00	.27
Has bamboo with mud wall	.04	.04	.01	.00	.00	.02
Has stone with mud wall	.01	.01	.00	.00	.00	.00
Has plywood wall	.00	.01	.01	.01	.00	.01
Has reused wood wall	.00	.00	.01	.01	.00	.01
Has stone with lime/cement wall	.00	.01	.02	.01	.01	.01
Has brick wall	.00	.00	.00	.00	.00	.00
Has cement block wall	.04	.54	.88	.94	.98	.68
Has wood plank/shingle wall	.00	.01	.01	.01	.00	.00
Household fuel type: electricity	.00	.00	.00	.00	.01	.00
Household fuel type: LPG	.00	.00	.01	.12	.73	.17
Household fuel type: biogas	.00	.00	.00	.00	.00	.00
Household fuel type: kerosene	.00	.00	.00	.00	.00	.00
Household fuel type: charcoal	.01	.09	.43	.71	.24	.29
Household fuel type: wood	.92	.89	.54	.15	.01	.50
Household fuel type: straw/shrub/grasses	.02	.00	.00	.00	.00	.00
Household fuel type: agricultural crop residue	.06	.01	.00	.00	.00	.01
Household fuel type: no food cooked	.00	.01	.02	.02	.01	.01
Household has: electricity	.07	.31	.74	.95	1.00	.61
Household has: radio	.62	.63	.69	.84	.94	.74
Household has: television	.01	.03	.05	.03	.01	.03
Household has: colour television	.02	.11	.43	.89	.99	.49

Household has: non-mobile telephone	.00	.00	.00	.01	.10	.02
Household has: refridgerator	.00	.02	.14	.51	.90	.31
Household has: wahing machine	.00	.00	.00	.00	.07	.01
Household has: laptop computer	.00	.00	.00	.02	.27	.06
Household has: desktop computer	.00	.00	.02	.07	.27	.07
Household has: video deck	.00	.01	.03	.08	.18	.06
Household has: DVD/CD player	.00	.05	.23	.63	.87	.36
Household has: sewing machine	.10	.13	.19	.24	.35	.20
Household member owns: watch	.41	.60	.72	.86	.97	.71
Household member owns: mobile phone	.54	.70	.87	.96	.99	.81
Household member owns: bicycle	.63	.32	.27	.25	.24	.34
Household member owns: motorcycle/scoot er	.12	.08	.07	.09	.09	.09
Household member owns: animal drawn cart	.06	.01	.00	.00	.00	.01
Household member owns: car/truck	.01	.01	.03	.07	.38	.10
Household member owns: boat with motor	.01	.00	.00	.01	.00	.00
Household member owns: boat without motor	.03	.01	.01	.01	.00	.01
Household owns dwelling	.83	.65	.49	.34	.30	.52

Household rents dwelling	.01	.07	.21	.37	.48	.23
Household squats in dwelling	.00	.00	.00	.00	.00	.00
Household caretaking dwelling	.03	.03	.02	.02	.00	.02
Household perching in dwelling	.00	.00	.00	.00	.00	.00
Household lives rent free in dwelling	.14	.25	.27	.28	.21	.23
Household owns agricultural land: hectares	.15	.04	.10	.03	.09	.08
Household owns agricultural land: poles	.27	.68	.40	.14	.05	.31
Household owns agricultural land: acres	4.63	4.06	2.95	2.42	2.12	3.24
Household owns agricultural land: plots	.05	.06	.06	.10	.18	.09
Household owns agricultural land: ropes	.11	.21	.06	.02	.04	.09
Household owns residential/commercial land: hectares	.01	.02	.00	.00	.00	.01
Household owns residential/commercial land: poles	.05	.04	.02	.02	.07	.04
Household owns residential/commercial land: acres	.23	.13	.10	.05	.06	.11
Household owns residential/commercial land: plots	.56	.50	.49	.64	.70	.58

Household owns residential/commercial land: ropes	.03	.10	.07	.00	.00	.04
Household owns animals	.91	.72	.55	.40	.19	.55
Household owns cattle, milk cows, or bulls	2.03	.30	.21	.21	.22	.59
Household owns horses, donkeys, mules	.13	.01	.03	.00	.01	.04
Household owns goats	3.67	1.75	1.36	.91	.56	1.65
Household owns sheep	2.63	.92	.92	.56	.20	1.05
Household owns chickens	14.79	9.47	5.69	4.66	2.02	7.32
Household owns pigs	.75	.20	.09	.07	.06	.23
Household owns rabbits	.06	.03	.12	.09	.02	.07
Household owns ducks	.40	.32	.16	.29	.08	.25
Household owns other animals	1.74	.30	.12	.13	.23	.50
Household owns bank account	.13	.29	.39	.64	.90	.47