

National

Descriptive Statistics

	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>a</sup>	Missing N
h2oires if water is piped into residence	.5652	.49576	7999	0
h2oyard if water is piped into	.0926	.28994	7999	0
h2opub if gets water from a public tap	.0313	.17401	7999	0
h2otube if gets water from tubewell or	.0281	.16535	7999	0
h2opwell if gets water from a protected	.0429	.20260	7999	0
h2upwell if gets water from an	.0069	.08264	7999	0
h2spring if gets water from a protected	.0555	.22898	7999	0
h2uspring if gets water from an	.0235	.15150	7999	0
h2otk if gets water from tanker truck or	.0175	.13114	7999	0
h2obottl if uses bottled drinking water	.0029	.05355	7999	0
h2oother if gets water from other source	.0056	.07480	7999	0
flushs if has own flush toilet to sewer	.6170	.48616	7999	0
shflushs if uses shared flush toilet to	.0074	.08557	7999	0
flushsp if has own flush toilet to septik	.1131	.31678	7999	0
flushp if has own flush toilet to pit latrine	.1754	.38033	7999	0
flusho if has flush toilet to other	.0055	.07397	7999	0
latvip if uses pit latrine (VIP)	.0043	.06506	7999	0
latpits if uses pit latrine with/out slab	.0285	.16642	7999	0
latcomp if uses composting toilet	.0096	.09765	7999	0
radio if household has radio	.4541	.49792	7999	0
tv if household has tv	.9886	.10606	7999	0
mphone if household has mobile phone	.9400	.23752	7999	0
phone if household has fixed phone	.3823	.48598	7999	0
video if household has fixed video	.5404	.49839	7999	0
tapecd if household has fixed tapecd	.6248	.48420	7999	0
fridge if household has fridge	.9422	.23330	7999	0
freezer if household has freezer	.0473	.21220	7999	0
washmach if household has washing	.8144	.38885	7999	0
dishwash if household has dishwasher	.0423	.20118	7999	0
microwave if household has microwave	.1764	.38118	7999	0
sofa if household has sofa	.9040	.29463	7999	0
armoire if household has armoire	.9694	.17232	7999	0
radiator if household has radiator	.5037	.50002	7999	0
generator if household has generator	.0563	.23043	7999	0
sewmach if household has sewing	.2398	.42698	7999	0
aircon if household has air conditioner	.1253	.33104	7999	0
boiler if household has boiler	.7426	.43723	7999	0
computer if household has computer	.1635	.36986	7999	0
satellite if household has satellite	.5931	.49129	7999	0
watch if household has watch	.8552	.35189	7999	0
bicycle if household has bicycle	.1866	.38965	7999	0
motobk if household has motorcycle or	.0760	.26503	7999	0
cart if household has a cart	.0343	.18189	7999	0
car if household has car or truck	.2720	.44504	7999	0
tractor if household has tractor w motor	.0265	.16064	7999	0

Component Score Coefficient Matrix

	Component
	1
h2oires if water is piped into	.036
h2oyard if water is piped into	-.037
h2opub if gets water from a public	-.020
h2otube if gets water from tubewell or	-.013
h2opwell if gets water from a	-.016
h2upwell if gets water from an	-.008
h2spring if gets water from a	-.020
h2uspring if gets water from an	-.019
h2otk if gets water from tanker truck	.001
h2obottl if uses bottled drinking water	-.002
h2oother if gets water from other	-.001
flushs if has own flush toilet to sewer	.069
shflushs if uses shared flush toilet to	.000
flushsp if has own flush toilet to	-.021
flushp if has own flush toilet to pit	-.047
flusho if has flush toilet to other	-.007
latvip if uses pit latrine (VIP)	-.009
latpits if uses pit latrine with/out slab	-.022
latcomp if uses composting toilet	-.011
radio if household has radio	.023
tv if household has tv	.011
mphone if household has mobile	.013
phone if household has fixed phone	.059
video if household has fixed video	.037
tapecd if household has fixed tapecd	.032
fridge if household has fridge	.030
freezer if household has freezer	.009
washmach if household has washing	.052
dishwash if household has	.023
microwave if household has	.041
sofa if household has sofa	.031
armoire if household has armoire	.019
radiator if household has radiator	.046
generator if household has generator	.012
sewmach if household has sewing	.025
aircon if household has air	.039
boiler if household has boiler	.061
computer if household has computer	.041
satellite if household has satellite	.036
watch if household has watch	.029
bicycle if household has bicycle	.013
motobk if household has motorcycle	.000
cart if household has a cart	-.017
car if household has car or truck	.031
tractor if household has tractor w motor	-.010

Sum over each variable

	If has	If does not have
h2oires if water is piped into	0.031493894	-0.04093844
h2oyard if water is piped into	-0.115373101	0.011778929
h2opub if gets water from a public	-0.111731887	0.00360472
h2otube if gets water from tubewell or	-0.07738446	0.00223971
h2opwell if gets water from a	-0.074865974	0.003354105
h2upwell if gets water from an	-0.101183116	0.000700538
h2spring if gets water from a	-0.084089289	0.004941846
h2uspring if gets water from an	-0.120940098	0.002910861
h2otk if gets water from tanker truck	0.007007645	-0.000124834
h2obottl if uses bottled drinking water	-0.028460859	8.20712E-05
h2oother if gets water from other	-0.01126857	6.37523E-05
flushs if has own flush toilet to sewer	0.054627595	-0.087985372
shflushs if uses shared flush toilet to	-0.00042874	3.18585E-06
flushsp if has own flush toilet to	-0.059137419	0.007544314
flushp if has own flush toilet to pit	-0.102780993	0.021861997
flusho if has flush toilet to other	-0.097999102	0.000542044
latvip if uses pit latrine (VIP)	-0.135845177	0.000579879
latpits if uses pit latrine with/out slab	-0.125734029	0.003689018
latcomp if uses composting toilet	-0.111929591	0.00108793
radio if household has radio	0.025094081	-0.020870553
tv if household has tv	0.001153618	-0.100250662
mphone if household has mobile	0.003301381	-0.051714755
phone if household has fixed phone	0.074587039	-0.046162146
video if household has fixed video	0.033778834	-0.03972413
tapecd if household has fixed tapecd	0.024949224	-0.041551557
fridge if household has fridge	0.007537623	-0.122967671
freezer if household has freezer	0.042027467	-0.002084554
washmach if household has washing	0.024964331	-0.109506835
dishwash if household has	0.107900111	-0.004760506
microwave if household has	0.087706016	-0.018784637
sofa if household has sofa	0.01001966	-0.094338755
armoire if household has armoire	0.003345448	-0.105880004
radiator if household has radiator	0.046055962	-0.046740421
generator if household has generator	0.050318964	-0.002999541
sewmach if household has sewing	0.043898776	-0.013846054
aircon if household has air	0.103728322	-0.014854335
boiler if household has boiler	0.036150413	-0.104290167
computer if household has computer	0.09352595	-0.018283058
satellite if household has satellite	0.030152541	-0.043945823
watch if household has watch	0.011978497	-0.070764162
bicycle if household has bicycle	0.02813766	-0.006457044
motobk if household has motorcycle	-0.000225722	1.85684E-05
cart if household has a cart	-0.091587229	0.003248531
car if household has car or truck	0.050614939	-0.018914324
tractor if household has tractor w motor	-0.058886425	0.001603175

boat if household has boat w motor	.0041	.06410	7999	0
sepkitch if cooking is done in a separate bldg or room	.9431	.23163	7999	0
memsleep Number of members per sleeping room	2.0201	1.01339	7999	0
bank if has bank account	.3842	.48643	7999	0
dirtfloo if floor is earth/sand	.0048	.06876	7999	0
woodfloo if floor is of wood planks	.0556	.22922	7999	0
parqfloo if has parquet/polished wood flooring	.0145	.11955	7999	0
cerafloo if flooring is of ceramic tiles	.5887	.49210	7999	0
cemtflor if floor is of cement (or vinyl/asphalt)	.3172	.46540	7999	0
carpfloo if has carpeted flooring	.0190	.13654	7999	0
stnwall if wall made of stone/mud	.1384	.34533	7999	0
cmtwall if wall made of cement	.0139	.11699	7999	0
stncwall if wall made of stone with cement	.0868	.28150	7999	0
brckwall if wall made of brick	.6656	.47182	7999	0
blckwall if wall made of cement block	.0694	.25412	7999	0
adbwall if wall made of covered adobe	.0200	.14002	7999	0
othwall if wall made of other materials	.0060	.07724	7999	0
matroof if roof made of rustic mat	.0365	.18755	7999	0
wdplroof if has roof made of wood planks	.0084	.09114	7999	0
metalroof if roof is made of metal	.0153	.12256	7999	0
woodroof if roof is made of wood	.0076	.08700	7999	0
cfibroof if roof made of cement fibre	.0040	.06313	7999	0
tileroof if roof is made of tile	.3235	.46786	7999	0
cemroof if roof made of cement	.0119	.10834	7999	0
shngroof if roof made of wood shingles	.0384	.19212	7999	0
concroof if roof is made of concrete	.5521	.49731	7999	0
cookelec if uses electricity for cooking	.1200	.32500	7999	0
cookLPG if uses LPG for cooking	.4478	.49730	7999	0
cookgas if uses natural gas (+1 kerosene) for cooking	.0679	.25156	7999	0
cookwood if uses wood, charcoal (+10) for cooking fuel	.3614	.48044	7999	0
cookoath no food cooked in HH	.0028	.05237	7999	0
hects	.0204	.14130	7999	0
hectm	.2937	.45547	7999	0
hectf	.1583	.36502	7999	0
QH125A Cattle	.62	.484	7999	0
QH125B Cows / bulls	.91	.291	7999	0
QH125C Horses / donkeys / mules	.77	.419	7999	0
QH125D Goats	.65	.477	7999	0
QH125E Sheep	.72	.449	7999	0
QH125F Chickens	.95	.215	7999	0
QH125G Pigs	.64	.480	7999	0

boat if household has boat w motor	.001	0.02243386	-9.29346E-05
sepkitch if cooking is done in a separate bldg or room	.016	0.003958848	-0.06563857
memsleep Number of members per sleeping room	-.012	((memsleep-2.02010176867347)/1.0133938403815)*(-0.0115729755934272)	
bank if has bank account	.044	0.055214647	-0.034444704
dirtfloo if floor is earth/sand	-.009	-0.125185686	0.000597545
woodfloo if floor is of wood planks	-.021	-0.087445461	0.005151341
parqfloo if has parquet/polished wood flooring	.002	0.019203177	-0.000282579
cerafloo if flooring is of ceramic tiles	.063	0.053049432	-0.075930023
cemtflor if floor is of cement (or vinyl/asphalt)	-.056	-0.082007639	0.038091062
carpfloo if has carpeted flooring	.000	-0.000745147	1.44338E-05
stnwall if wall made of stone/mud	-.049	-0.122981877	0.019753473
cmtwall if wall made of cement	-.002	-0.018136793	0.000255221
stncwall if wall made of stone with cement	-.024	-0.078070347	0.00741695
brckwall if wall made of brick	.060	0.042247556	-0.084084482
blckwall if wall made of cement block	-.008	-0.029655866	0.002211043
adbwall if wall made of covered adobe	-.011	-0.076695695	0.001565418
othwall if wall made of other materials	-.006	-0.080431859	0.000485565
matroof if roof made of rustic mat	-.007	-0.033882096	0.001283712
wdplroof if has roof made of wood planks	-.009	-0.101211144	0.00085491
metalroof if roof is made of metal	-.017	-0.136661798	0.002116636
woodroof if roof is made of wood	-.007	-0.084092128	0.000646211
cfibroof if roof made of cement fibre	-.001	-0.01258918	5.05653E-05
tileroof if roof is made of tile	-.042	-0.060879726	0.029117858
cemroof if roof made of cement	-.008	-0.075371689	0.00090591
shngroof if roof made of wood shingles	-.011	-0.054065221	0.002157829
concroof if roof is made of concrete	.056	0.05016559	-0.061828424
cookelec if uses electricity for cooking	.023	0.063560905	-0.008668628
cookLPG if uses LPG for cooking	.032	0.035758132	-0.028998331
cookgas if uses natural gas (+1 kerosene) for cooking	.015	0.054155778	-0.003944017
cookwood if uses wood, charcoal (+10) for cooking fuel	-.057	-0.075713255	0.042851805
cookoath no food cooked in HH	.001	0.016500515	-4.55073E-05
hects	-.008	-0.053164123	0.00110589
hectm	-.048	-0.07472498	0.031067076
hectf	-.027	-0.061998851	0.011657589
QH125A Cattle	.076	0.058656963	-0.097689938
QH125B Cows / bulls	.028	0.008955277	-0.08681111
QH125C Horses / donkeys / mules	.049	0.026828787	-0.090955771
QH125D Goats	.071	0.051821368	-0.096698562
QH125E Sheep	.060	0.037593601	-0.096532721
QH125F Chickens	.025	0.005570046	-0.108673031
QH125G Pigs	.074	0.055729228	-0.098947419

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

Extraction Method: Principal Component Analysis.  
Component Scores.

Wealth index

**Statistics**

FAC1\_1 REGR factor score 1 for analysis

N	Valid	30553
	Missing	0
Mean		-.0949485
Median		-.0420247
Std. Deviation		.99076403
Minimum		-2.53058
Maximum		1.78030
Percentiles	20	-1.0970830
	40	-.4574070
	60	.3854080
	80	.9017056

**Report**

Mean

	Index					
	Poorest	Second	Middle	Fourth	Richest	Total
wlthind5 Wealth Index Quintiles						
h2oires if water is piped into residence	.1827	.3746	.6271	.7153	.6330	.5065
h2oyard if water is piped into compound/plot	.3054	.1486	.0637	.0104	.0007	.1058
h2opub if gets water from a public tap	.0764	.0376	.0162	.0028	.0050	.0276
h2otube if gets water from tubewell or borehole	.0799	.0936	.0532	.0122	0.0000	.0478
h2opwell if gets water from a protected well	.1093	.1465	.0601	.0167	.0038	.0673
h2upwell if gets water from an unprotected well	.0171	.0123	.0046	.0004	0.0000	.0069
h2spring if gets water from a protected spring	.1272	.1043	.0617	.0195	.0112	.0648
h2uspring if gets water from an unprotected spring	.0737	.0119	.0068	.0064	.0035	.0205
h2otk if gets water from tanker truck or cart with sm tank	.0095	.0226	.0227	.0229	.0112	.0178
h2obottl if uses bottled drinking water	.0018	.0092	.0128	.0032	.0010	.0056
h2oother if gets water from other source (+2 rainwater, +2 surface water)	.0074	.0102	.0047	.0126	.0032	.0076
flushs if has own flush toilet to sewer	.0609	.2408	.5410	.8985	.9784	.5438

shflushs if uses shared flush toilet to sewer	.0008	.0069	.0130	.0074	.0021	.0060
flushsp if has own flush toilet to septic	.1993	.2596	.2279	.0568	.0158	.1519
flushp if has own flush toilet to pit latrine	.5530	.3636	.1653	.0198	.0012	.2207
flusho if has flush toilet to other	.0112	.0037	.0026	.0028	0.0000	.0041
latvip if uses pit latrine (VIP)	.0098	.0025	.0001	0.0000	0.0000	.0025
latpits if uses pit latrine with/out slab	.0736	.0383	.0069	.0011	0.0000	.0240
latcomp if uses composting toilet	.0228	.0095	.0117	.0009	0.0000	.0090
radio if household has radio	.3119	.4009	.4750	.4951	.6584	.4682
tv if household has tv	.9754	.9908	.9955	.9975	.9987	.9916
mphone if household has mobile phone	.9137	.9725	.9574	.9719	.9968	.9624
phone if household has fixed phone	.0265	.0828	.2240	.4438	.8400	.3234
video if household has fixed video	.2310	.4433	.5211	.5866	.8841	.5332
tapecd if household has fixed tapecd	.3819	.5887	.6244	.6837	.9138	.6384
fridge if household has fridge	.8241	.9542	.9724	.9936	.9991	.9486
freezer if household has freezer	.0261	.0384	.0650	.0390	.0898	.0516
washmach if household has washing machine	.3959	.7829	.8926	.9742	.9933	.8077
dishwash if household has dishwasher	0.0000	.0053	.0152	.0193	.1893	.0458
microwave if household has microwave	.0157	.0385	.1052	.1458	.5899	.1790
sofa if household has sofa	.7453	.9070	.9466	.9740	.9912	.9128
armoire if household has armoire	.9344	.9672	.9863	.9883	.9986	.9749
radiator if household has radiator	.1196	.3317	.4930	.6727	.8430	.4919
generator if household has generator	.0137	.0475	.0870	.0554	.1160	.0639
sewmach if household has sewing machine	.0966	.2039	.2548	.2839	.4287	.2535
aircon if household has air conditioner	.0032	.0143	.0596	.0701	.5356	.1365
boiler if household has boiler	.1862	.6856	.8315	.9676	.9921	.7325
computer if household has computer	.0019	.0270	.0987	.1212	.5947	.1687
satellite if household has satellite	.2842	.3908	.5072	.6232	.8988	.5408
watch if household has watch	.6859	.8631	.8790	.9341	.9821	.8688
bicycle if household has bicycle	.1217	.2276	.3037	.2708	.2650	.2377
motobk if household has motorcycle or scooter	.0710	.1687	.1745	.0861	.0779	.1156
cart if household has a cart	.1167	.1364	.0318	.0022	.0009	.0576
car if household has car or truck	.0638	.2570	.3406	.3115	.6328	.3211

tractor if household has tractor w motor	.0362	.0755	.0647	.0022	.0032	.0364
boat if household has boat w motor	.0019	.0068	.0076	.0047	.0085	.0059
sepkitch if cooking is done in a separate bldg or room	.8678	.8654	.9353	.9782	.9877	.9269
memsleep Number of members per sleeping room	2.5441	2.2531	2.2443	2.2348	1.9826	2.2519
bank if has bank account	.0994	.2292	.3275	.4607	.8033	.3840
dirtflo if floor is earth/sand	.0124	.0064	.0015	.0003	.0007	.0043
woodflo if floor is of wood planks	.1596	.0692	.0359	.0197	.0026	.0574
parqflo if has parquet/polished wood flooring	.0094	.0190	.0119	.0149	.0137	.0138
ceraflo if flooring is of ceramic tiles	.0393	.3919	.6286	.8199	.9672	.5693
cemtflo if floor is of cement (or vinyl/asphalt)	.7715	.4926	.3001	.1203	.0087	.3387
carpflo if has carpeted flooring	.0077	.0199	.0220	.0249	.0071	.0163
stnwall if wall made of stone/mud	.4150	.1453	.0245	.0090	.0009	.1190
cmtwall if wall made of cement	.0112	.0228	.0177	.0147	.0016	.0136
stncwall if wall made of stone with cement	.2107	.1356	.0791	.0351	.0116	.0944
brckwall if wall made of brick	.1868	.5083	.7116	.8655	.9605	.6464
blckwall if wall made of cement block	.1157	.1513	.1525	.0647	.0227	.1014
adbwall if wall made of covered adobe	.0465	.0264	.0095	.0061	.0021	.0181
othwall if wall made of other materials	.0142	.0104	.0051	.0049	.0006	.0070
matroof if roof made of rustic mat	.0715	.0871	.0737	.0312	.0245	.0576
wdplroof if has roof made of wood planks	.0288	.0134	.0044	.0042	.0014	.0105
metalroof if roof is made of metal	.0327	.0101	.0018	.0023	0.0000	.0094
woodroof if roof is made of wood	.0248	.0195	.0065	.0033	.0001	.0109
cfibroof if roof made of cement fibre	.0066	.0052	.0045	.0019	.0003	.0037
tileroof if roof is made of tile	.5954	.4385	.2702	.1854	.0684	.3117
cemroof if roof made of cement	.0266	.0067	.0130	.0065	.0028	.0111
shngroof if roof made of wood shingles	.0811	.0519	.0393	.0288	.0156	.0433
concroof if roof is made of concrete	.1305	.3633	.5839	.7346	.8862	.5396
cookelec if uses electricity for cooking	.0231	.0467	.0782	.1332	.2648	.1092
cookLPG if uses LPG for cooking	.1654	.4158	.5258	.6182	.5841	.4618
cookgas if uses natural gas (+1 kerosene) for cooking	.0150	.0291	.1065	.1227	.1316	.0810

cookwood if uses wood, charcoal (+10) for cooking fuel	.7962	.5081	.2884	.1243	.0192	.3473
cookoth no food cooked in HH	.0003	.0003	.0009	.0016	.0003	.0007
hects	.0259	.0273	.0194	.0130	.0089	.0189
hectm	.5806	.4902	.3193	.1279	.0560	.3148
hectf	.3452	.3603	.2554	.0694	.0330	.2127
QH125A Cattle	.06	.14	.55	.99	1.00	.55
QH125B Cows / bulls	.79	.79	.85	.99	1.00	.88
QH125C Horses / donkeys / mules	.50	.45	.64	.99	1.00	.72
QH125D Goats	.13	.18	.55	.99	1.00	.57
QH125E Sheep	.31	.33	.63	.99	1.00	.65
QH125F Chickens	.90	.91	.96	1.00	1.00	.95
QH125G Pigs	.10	.22	.59	.99	1.00	.58