## **Descriptive Statistics**

	Mean	Std. Deviation(a)	Analysis N(a)	Missing N
If HH has a domestic worker not related to	.03	.169	8561	0
If household works own or family's agric.	.75	.431	8561	0
if water is piped into residence	.10	.300	8561	0
if water is piped into compound/plot	.14	.350	8561	0
if gets water from a public tap	.12	.328	8561	0
if gets water from an open well in yard or in	.02	.139	8561	0
if gets water from a public open well	.06	.236	8561	0
if gets water from a protected well in yard	.05	.211	8561	0
if gets water from a protected public well	.06	.229	8561	0
if gets water from a spring	.11	.314	8561	0
if gets water from river, stream, pond, lake	.26	.439	8561	0
if collects rainwater for drinking	.02	.151	8561	0
if uses bottled drinking water	.00	.056	8561	0
if gets water from other source	.05	.226	8561	0
if has own flush toilet	.08	.276	8561	0
if uses shared flush toilet	.06	.239	8561	0
if uses own pit latrine	.29	.455	8561	0
if uses a shared pit latrine	.31	.461	8561	0
if uses own vip latrine	.04	.187	8561	0
if uses a shared vip latrine	.04	.202	8561	0
if uses the bush	.17	.375	8561	0
if uses some other type of facility	.01	.079	8561	0
if household has electric	.20	.401	8561	0
if household has radio	.73	.444	8561	0
if household has tv	.22	.412	8561	0
if household has fridge	.06	.242	8561	0
if household has bicycle	.27	.442	8561	0
if household has motorcycle or scooter	.01	.090	8561	0
if household has car or truck	.06	.239	8561	0
if household has phone	.16	.367	8561	0
if household uses solar power	.03	.173	8561	0
if family owns household structure	.66	.473	8561	0
if family rents home formally	.28	.449	8561	0
if home is rent-free, with owners consent	.05	.218	8561	0
if squatting in home	.0064	.07990	8561	0
if family owns household land	.5939	.49114	8561	0
if family rents land formally	.2155	.41120	8561	0

## **Component Score Coefficient**

Matrix

	Matrix			
		Component	Sum over	each
g N		1	If has	If do
0	If HH has a domestic worker not	.033	0.188732734	-
0	If household works own or family's	007	-0.004143927	
0	if water is piped into residence	.060	0.178601626	-
0	if water is piped into compound/plot	.036	0.087008528	-
0	if gets water from a public tap	.011	0.029916068	-
0	if gets water from an open well in yard	002	-0.016130127	
0	if gets water from a public open well	016	-0.065704251	
0	if gets water from a protected well in	001	-0.004252913	
0	if gets water from a protected public	010	-0.043203535	
0	if gets water from a spring	024	-0.068226549	
0	if gets water from river, stream, pond,	047	-0.078950598	
0	if collects rainwater for drinking	004	-0.027535677	
0	if uses bottled drinking water	.015	0.272318338	-
0	if gets water from other source	.004	0.014681433	-
0	if has own flush toilet	.069	0.230462751	-
0	if uses shared flush toilet	.040	0.158942851	-
0	if uses own pit latrine	037	-0.057219559	
0	if uses a shared pit latrine	.001	0.001369366	-
0	if uses own vip latrine	.000	-0.0021988	
0	if uses a shared vip latrine	.016	0.074724879	
0	if uses the bush	042	-0.093289711	
0	if uses some other type of facility	.003	0.031741822	-
0	if household has electric	.088	0.175232041	-
0	if household has radio	.032	0.019441279	-
0	if household has tv	.068	0.128481494	-
0	if household has fridge	.061	0.237672914	-
0	if household has bicycle	011	-0.017572167	
0	if household has motorcycle or scooter	.007	0.075634735	-
0	if household has car or truck	.046	0.180307213	
0	if household has phone	.072	0.165377177	-
0	if household uses solar power	.004	0.023630279	-
0	if family owns household structure	082	-0.05836346	
0	if family rents home formally	.082	0.130742217	-
0	if home is rent-free, with owners	.010	0.043410273	
0	if squatting in home	004	-0.051635073	
0	if family owns household land	075	-0.061618268	
0	if family rents land formally	.066	0.126112539	
-			-	

## variable

If has	If does not have
0.188732734	-0.005700592
-0.004143927	0.012629672
0.178601626	-0.019867808
0.087008528	-0.014515257
0.029916068	-0.004168502
-0.016130127	0.000322872
-0.065704251	0.004127418
-0.004252913	0.000208997
-0.043203535	0.002549244
-0.068226549	0.008495832
-0.078950598	0.027859779
-0.027535677	0.000655298
0.272318338	-0.000861565
0.014681433	-0.000839405
0.230462751	-0.020841747
0.158942851	-0.010299655
-0.057219559	0.023761867
0.001369366	-0.000605224
-0.0021988	8.28881E-05
0.074724879	-0.00330875
-0.093289711	0.018943737
0.031741822	-0.000201488
0.175232041	-0.044025706
0.019441279	-0.052329652
0.128481494	-0.035589221
0.237672914	-0.015906076
-0.017572167	0.006355831
0.075634735	-0.000623534
0.180307213	-0.01166021
0.165377177	-0.031698827
0.023630279	-0.000751885
-0.05836346	0.113929499
0.130742217	-0.050989252
0.043410273	-0.00229571
-0.051635073	0.000333874
-0.061618268	0.090097001

-0.03464527

if land is rent-free, with owners consent	.1729	.37816	8561	0	if land is rent-free, with owners	.028	0.061204945	-0.012792447
if squatting on land	.0162	.12639	8561	0	if squatting on land	009	-0.072986759	0.001204602
if floor is earth/mud/dung/sand	.5789	.49376	8561	0	if floor is earth/mud/dung/sand	086	-0.073018315	0.10038246
if floor is of wood planks	.0062	.07844	8561	0	if floor is of wood planks	.012	0.15401626	-0.000959434
if has parquet/polished wood flooring	.0069	.08273	8561	0	if has parquet/polished wood flooring	.025	0.295621628	-0.002051479
if has linoleum flooring	.0058	.07620	8561	0	if has linoleum flooring	.015	0.198317229	-0.001165064
if flooring is of ceramic tiles	.0113	.10585	8561	0	if flooring is of ceramic tiles	.025	0.232300019	-0.002662228
if floor is of cement	.3725	.48350	8561	0	if floor is of cement	.067	0.086496776	-0.051347397
if has carpeted flooring	.0128	.11263	8561	0	if has carpeted flooring	.022	0.191241806	-0.002489244
if floor is of other materials	.0040	.06290	8561	0	if floor is of other materials	.013	0.207297943	-0.000826566
if has grass/thatch/makuti roofing	.2239	.41690	8561	0	if has grass/thatch/makuti roofing	050	-0.093973967	0.027114403
if has roof made of tin cans	.0037	.06103	8561	0	if has roof made of tin cans	002	-0.03719473	0.000139551
if roof made of corrugated iron	.6656	.47182	8561	0	if roof made of corrugated iron	.007	0.004976103	-0.009903539
if roof made of asbestos sheets	.0158	.12459	8561	0	if roof made of asbestos sheets	.019	0.151547889	-0.002428076
if roof is made of concrete	.0431	.20310	8561	0	if roof is made of concrete	.044	0.209356	-0.00943022
if roof is made of tile	.0310	.17320	8561	0	if roof is made of tile	.044	0.244619777	-0.007813915
if roof is made of other roofing materials	.0153	.12276	8561	0	if roof is made of other roofing	010	-0.076898221	0.001194978
if uses electricity for cooking	.0054	.07311	8561	0	if uses electricity for cooking	.018	0.24008907	-0.001297017
if uses LPG, natural gas or biogas for	.0541	.22619	8561	0	if uses LPG, natural gas or biogas for	.058	0.242058285	-0.013839588
if uses kerosene for cooking	.1760	.38087	8561	0	if uses kerosene for cooking	.055	0.119926369	-0.025620788
if uses charcoal or lignite/coal for cooking	.1473	.35442	8561	0	if uses charcoal or lignite/coal for	.021	0.049502153	-0.008550988
if uses wood, straw or dung (+11) for	.6099	.48781	8561	0	if uses wood, straw or dung (+11) for	089	-0.070992951	0.110974311
if uses some other fuel for cooking	.0062	.07844	8561	0	if uses some other fuel for cooking	.006	0.080914253	-0.00050405
if waste is collected regularly by the	.0116	.10692	8561	0	if waste is collected regularly by the	.018	0.165309416	-0.001934015
if waste is collected irregularly by the	.0090	.09442	8561	0	if waste is collected irregularly by the	.015	0.161129442	-0.001462396
if waste is collected by a private company	.0853	.27930	8561	0	if waste is collected by a private	.067	0.218750434	-0.020391753
if waste is composted	.2444	.42973	8561	0	if waste is composted	014	-0.025118368	0.008122991
if waste is dumped/buried/burned in the	.4592	.49836	8561	0	if waste is dumped/buried/burned in	033	-0.035952325	0.030524533
if waste is dumped in the street or in an	.1406	.34767	8561	0	if waste is dumped in the street or in	.004	0.009173605	-0.001501294
if waste is disposed of in some other	.0464	.21030	8561	0	if waste is disposed of in some other	003	-0.013427912	0.000652974
number of members per sleeping room	2.5934	1.72677	8561	0	number of members per sleeping room	027		
For each variable, missing values are replace	ced with the va	riable mean.			Extraction Method: Principal Component Analysis. Component Scores.			

## National score

Statistics

REGR factor score 1 for analysis 1

Ν	Valid	37238
	Missing	0
Mean		-0.2515036
Median		-0.6161034
Std. Deviation		0.86995616
Minimum		-1.24746
Maximum		3.19597
Percentiles	20	-0.8651004
	40	-0.7328817
	60	-0.4490364
	80	0.3225038

Report

Mean						
Wealth Index Quintiles	1	2	3	4	5	Total
If HH has a domestic worker not related to head	0.000	0.000	0.010	0.030	0.120	0.030
If household works own or family's agric. land	0.910	0.890	0.860	0.870	0.850	0.880
if water is piped into residence	0.000	0.000	0.018	0.052	0.296	0.073
if water is piped into compound/plot	0.003	0.008	0.072	0.163	0.284	0.106
if gets water from a public tap	0.025	0.049	0.099	0.107	0.193	0.094
if gets water from an open well in yard or in residence	0.007	0.011	0.016	0.042	0.011	0.018
if gets water from a public open well	0.100	0.071	0.067	0.043	0.021	0.060
if gets water from a protected well in yard or in residence	0.004	0.037	0.057	0.128	0.045	0.054
if gets water from a protected public well	0.056	0.091	0.083	0.062	0.034	0.065
if gets water from a spring	0.144	0.283	0.198	0.094	0.010	0.146
if gets water from river, stream, pond, lake or dam	0.628	0.410	0.322	0.209	0.021	0.318
if collects rainwater for drinking	0.003	0.012	0.026	0.047	0.009	0.019
if uses bottled drinking water	0.000	0.000	0.000	0.000	0.006	0.001
if gets water from other source	0.028	0.028	0.042	0.051	0.071	0.044
if has own flush toilet	0.000	0.000	0.005	0.005	0.274	0.057
if uses shared flush toilet	0.000	0.000	0.000	0.002	0.162	0.033
if uses own pit latrine	0.279	0.613	0.471	0.457	0.064	0.377

le constant					<b>!</b>	
if uses a shared pit latrine	0.128	0.194	0.369	0.317	0.323	0.266
if uses own vip latrine	0.002	0.006	0.049	0.132	0.044	0.046
if uses a shared vip latrine	0.002	0.004	0.010	0.039	0.111	0.033
if uses the bush	0.587	0.183	0.092	0.041	0.011	0.183
if uses some other type of facility	0.001	0.001	0.002	0.004	0.009	0.003
if household has electric	0.000	0.000	0.003	0.040	0.610	0.131
if household has radio	0.441	0.751	0.815	0.877	0.877	0.752
if household has tv	0.000	0.003	0.091	0.323	0.579	0.199
if household has fridge	0.000	0.000	0.001	0.004	0.212	0.044
if household has bicycle	0.241	0.325	0.433	0.430	0.235	0.333
if household has motorcycle or scooter	0.001	0.000	0.005	0.021	0.013	0.008
if household has car or truck	0.001	0.001	0.009	0.080	0.183	0.055
if household has phone	0.000	0.003	0.021	0.122	0.468	0.123
if household uses solar power	0.001	0.006	0.023	0.122	0.041	0.039
if family owns household structure	0.998	0.995	0.951	0.779	0.189	0.782
if family rents home formally	0.000	0.000	0.000	0.122	0.759	0.176
if home is rent-free, with owners consent	0.000	0.000	0.039	0.088	0.051	0.036
if squatting in home	0.002	0.005	0.009	0.007	0.001	0.005
if family owns household land	0.978	0.942	0.824	0.686	0.156	0.717
if family rents land formally	0.000	0.002	0.003	0.102	0.579	0.137
if land is rent-free, with owners consent	0.001	0.050	0.157	0.196	0.262	0.133
if squatting on land	0.021	0.007	0.016	0.013	0.001	0.011
if floor is earth/mud/dung/sand	0.998	0.999	0.886	0.369	0.054	0.661
if floor is of wood planks	0.000	0.000	0.003	0.010	0.014	0.006
if has parquet/polished wood flooring	0.000	0.000	0.000	0.000	0.016	0.003
if has linoleum flooring	0.000	0.000	0.000	0.003	0.016	0.004
if flooring is of ceramic tiles	0.000	0.000	0.000	0.003	0.038	0.008
if floor is of cement	0.000	0.001	0.108	0.603	0.810	0.305
if has carpeted flooring	0.000	0.000	0.000	0.006	0.039	0.009
if floor is of other materials	0.000	0.000	0.000	0.002	0.012	0.003
if has grass/thatch/makuti roofing	0.835	0.233	0.136	0.039	0.005	0.250
if has roof made of tin cans	0.004	0.006	0.002	0.001	0.001	0.003
if roof made of corrugated iron	0.112	0.728	0.842	0.935	0.708	0.665
if roof made of asbestos sheets	0.000	0.000	0.003	0.013	0.047	0.013
if roof is made of concrete	0.000	0.000	0.000	0.005	0.138	0.029
if roof is made of tile	0.000	0.000	0.000	0.000	0.092	0.018
if roof is made of other roofing materials	0.049	0.033	0.015	0.001	0.007	0.021
					-	-

if uses electricity for cooking	0.000	0.000	0.000	0.000	0.013	0.003
if uses LPG, natural gas or biogas for cooking	0.000	0.000	0.000	0.003	0.156	0.032
if uses kerosene for cooking	0.000	0.000	0.001	0.033	0.416	0.090
if uses charcoal or lignite/coal for cooking	0.003	0.015	0.104	0.210	0.335	0.133
if uses wood, straw or dung (+11) for cooking fuel	0.997	0.985	0.894	0.751	0.069	0.739
if uses some other fuel for cooking	0.000	0.000	0.000	0.002	0.010	0.002
if waste is collected regularly by the government	0.000	0.000	0.001	0.003	0.029	0.007
if waste is collected irregularly by the government	0.000	0.000	0.000	0.000	0.023	0.005
if waste is collected by a private company	0.000	0.000	0.001	0.001	0.255	0.051
if waste is composted	0.138	0.306	0.370	0.360	0.159	0.267
if waste is dumped/buried/burned in the compound/yard	0.683	0.570	0.490	0.505	0.286	0.507
if waste is dumped in the street or in an empty plot	0.137	0.079	0.061	0.071	0.203	0.110
if waste is disposed of in some other fashion	0.039	0.046	0.074	0.056	0.041	0.051
number of members per sleeping room	4.569	3.000	2.818	2.529	2.866	3.156