

National

**Descriptive Statistics**

	Mean	Std. Deviation(a)	Analysis N(a)	Missing N
h2oires if water is piped into residence +25 bottled h2o	.0231	.15015	4421	0
h2oyard if water is piped into compound/plot	.0299	.17021	4421	0
h2opub if gets water from a public tap	.1382	.34515	4421	0
h2oowell if gets water from an open well	.0871	.28199	4421	0
h2opwell if gets water from a protected well	.0841	.27763	4421	0
h2otube if gets water from tubewell or borehole	.3599	.48002	4421	0
h2spring if gets water from a spring - protected	.0936	.29137	4421	0
h2sprung if gets water from a spring - unprotected	.0636	.24400	4421	0
h2osurf if gets water from river, stream, pond, lake or dam	.1102	.31312	4421	0
h2ooth if gets water from other source	.0090	.09470	4421	0
flushs if has flush toilet	.0233	.15087	4421	0
latvip if uses pit latrine (VIP) +8 composting	.0611	.23949	4421	0
latpitns if uses covered pit latrine without slab +9 other	.3870	.48712	4421	0
latpits if uses covered pit latrine with slab	.2321	.42220	4421	0
latpiton if uses open pit latrine without slab	.1579	.36467	4421	0
latpitos if uses open pit latrine with slab	.0371	.18902	4421	0
latbush if uses the bush	.0995	.29940	4421	0
electric if household has electric	.1217	.32697	4421	0
radio if household has radio	.6655	.47188	4421	0
tv if household has tv	.1034	.30448	4421	0
fridge if household has fridge	.0493	.21654	4421	0
bicycle if household has bicycle	.3949	.48889	4421	0
motobk if household has motorcycle or scooter	.0545	.22705	4421	0
car if household has car or truck	.0206	.14200	4421	0
mphone if household has mobile phone	.4542	.49795	4421	0

**Component Score Coefficient Matrix**

	Component
	1
h2oires if water is piped into residence +25 bottled h2o	.045
h2oyard if water is piped into compound/plot	.042
h2opub if gets water from a public tap	.055
h2oowell if gets water from an open well	-.011
h2opwell if gets water from a protected well	-.006
h2otube if gets water from tubewell or borehole	-.036
h2spring if gets water from a spring - protected	-.006
h2sprung if gets water from a spring - unprotected	-.015
h2osurf if gets water from river, stream, pond, lake or dam	-.019
h2ooth if gets water from other source	.003
flushs if has flush toilet	.052
latvip if uses pit latrine (VIP) +8 composting	.032
latpitns if uses covered pit latrine without slab +9 other	-.030
latpits if uses covered pit latrine with slab	.053
latpiton if uses open pit latrine without slab	-.027
latpitos if uses open pit latrine with slab	-.009
latbush if uses the bush	-.039
electric if household has electric	.095
radio if household has radio	.046
tv if household has tv	.092
fridge if household has fridge	.068
bicycle if household has bicycle	-.003
motobk if household has motorcycle or scooter	.029
car if household has car or truck	.050
mphone if household has mobile phone	.077

Sum over each variable

	If has	If does not have
h2oires if water is piped into residence +25 bottled h2o	0.289943216	-0.006856063
h2oyard if water is piped into compound/plot	0.239984096	-0.007396685
h2opub if gets water from a public tap	0.137045032	-0.02197682
h2oowell if gets water from an open well	-0.034234442	0.003266316
h2opwell if gets water from a protected well	-0.018927551	0.00173797
h2otube if gets water from tubewell or borehole	-0.047995171	0.026985568
h2spring if gets water from a spring - protected	-0.017544935	0.001811789
h2sprung if gets water from a spring - unprotected	-0.057448774	0.003901903
h2osurf if gets water from river, stream, pond, lake or dam	-0.053421421	0.006616139
h2ooth if gets water from other source	0.028705266	-0.000260694
flushs if has flush toilet	0.335420767	-0.008001745
latvip if uses pit latrine (VIP) +8 composting	0.125113254	-0.008141889
latpitns if uses covered pit latrine without slab +9 other	-0.038001577	0.023991208
latpits if uses covered pit latrine with slab	0.096704604	-0.029229247
latpiton if uses open pit latrine without slab	-0.062122824	0.011648491
latpitos if uses open pit latrine with slab	-0.045300108	0.001745388
latbush if uses the bush	-0.117214937	0.012951567
electric if household has electric	0.254973213	-0.035329887
radio if household has radio	0.032721464	-0.065100552
tv if household has tv	0.271367984	-0.031295393
fridge if household has fridge	0.29710044	-0.015406597
bicycle if household has bicycle	-0.003482742	0.002272905
motobk if household has motorcycle or scooter	0.121171456	-0.0069845
car if household has car or truck	0.341946702	-0.007192263
mphone if household has mobile phone	0.084222329	-0.070087545

watch if household has watch	.2303	.42105	4421	0
boatm if household has boat w motor	.0032	.05619	4421	0
bank if household has bank account	.1905	.39270	4421	0
casstt if household has cassette player	.1253	.33111	4421	0
table if household has table	.6374	.48080	4421	0
chair if household has chair	.7191	.44951	4421	0
sofaset if household has sofaset	.1746	.37969	4421	0
bed if household has bed	.7738	.41841	4421	0
cupbrd if household has cupboard	.2300	.42090	4421	0
clock if household has clock	.1846	.38800	4421	0
memsleep number of members per sleeping room	2.8946	1.71276	4421	6
dirtflo if floor is earth/sand	.3495	.47686	4421	0
dungflo if floor is dung	.3610	.48035	4421	0
ceraflo if flooring is of ceramic tiles (+11 brick)	.0079	.08863	4421	0
cemtflo if floor is of cement	.2717	.44486	4421	0
stonflo if floor is of stones	.0081	.08988	4421	0
grnwall if wall made of cane/palm/trunks/grass materials	.0122	.10985	4421	0
bamwall if wall made of bamboo w mud	.3531	.47798	4421	0
ubbwal if wall made of unburnt bricks	.1604	.36699	4421	0
ubpwal if wall made of unburnt bricks w plaster	.0864	.28099	4421	0
brkmwal if wall made of brick w mud	.0783	.26862	4421	0
brckwal if wall made of brick w cement	.2809	.44951	4421	0
blckwal if wall made of cem block +30 stone/timber	.0256	.15784	4421	0
natroof if has grass/thatch/palm roofing	.3777	.48488	4421	0
finroof if has roof made of asbsts, tiles, tin, cement	.0213	.14427	4421	0
ironroof if roof made of metal	.5996	.49003	4421	0

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

watch if household has watch	.052	0.095532219	-0.028583955
boatm if household has boat w motor	.001	0.020297845	-6.51616E-05
bank if household has bank account	.076	0.15727728	-0.037012133
casstt if household has cassette player	.070	0.18421706	-0.026388931
table if household has table	.045	0.03409717	-0.059938047
chair if household has chair	.020	0.012318934	-0.031536295
sofaset if household has sofaset	.086	0.187117618	-0.039581701
bed if household has bed	.051	0.027530182	-0.094177079
cupbrd if household has cupboard	.080	0.146201305	-0.04367052
clock if household has clock	.078	0.162928431	-0.036885686
memsleep number of members per sleeping room	-.025		
dirtflo if floor is earth/sand	-.039	-0.05270347	0.028316469
dungflo if floor is dung	-.058	-0.077407925	0.043731238
ceraflo if flooring is of ceramic tiles (+11 brick)	.025	0.279147574	-0.002222826
cemtflo if floor is of cement	.099	0.16152837	-0.060259863
stonflo if floor is of stones	.003	0.035640873	-0.000291049
grnwall if wall made of cane/palm/trunks/grass materials	-.011		
bamwall if wall made of bamboo w mud	-.049	-0.101998146	0.001259746
ubbwal if wall made of unburnt bricks	-.038	-0.065685568	0.035853415
ubpwal if wall made of unburnt bricks w plaster	-.008	-0.087212901	0.016661445
brkmwal if wall made of brick w mud	-.011	-0.024708023	0.002336661
brckwal if wall made of brick w cement	.090	-0.038372916	0.003259845
blckwal if wall made of cem block +30 stone/timber	.020	0.144134921	-0.056303017
natroof if has grass/thatch/palm roofing	-.076	0.121983919	-0.003204832
finroof if has roof made of asbsts, tiles, tin, cement	.027	-0.097679799	0.059285972
ironroof if roof made of metal	.067	0.185865935	-0.004045105
		0.054962196	-0.082306026

Extraction Method: Principal Component Analysis. 1 Component Scores.





National

**Statistics**

FAC1\_1 REGR factor score 1 for analysis 1

N	Valid	20992
	Missing	0
Mean		-.0359708
Median		-.3035490
Std. Deviation		.90939485
Minimum		-1.32457
Maximum		3.62867
Percentiles	20	-.7522726
	40	-.4619035
	60	-.1108608
	80	.6260471

**Report**

Mean

	Wealth Index Quintiles					
	1.00	2.00	3.00	4.00	5.00	Total
if water is piped into residence +25 bottled h2o	0.000	0.000	0.001	0.007	0.069	0.015
if water is piped into compound/plot	0.001	0.000	0.000	0.007	0.119	0.026
if gets water from a public tap	0.008	0.016	0.036	0.111	0.238	0.082
if gets water from an open well	0.090	0.084	0.108	0.107	0.042	0.086
if gets water from a protected well	0.086	0.108	0.118	0.110	0.071	0.099
if gets water from tubewell or borehole	0.517	0.388	0.309	0.298	0.284	0.359
if gets water from a spring - protected	0.089	0.133	0.153	0.144	0.097	0.123
if gets water from a spring - unprotected	0.081	0.130	0.106	0.071	0.020	0.082
if gets water from river, stream, pond, lake or dam	0.127	0.135	0.155	0.137	0.052	0.121
if gets water from other source	0.002	0.005	0.008	0.007	0.008	0.006
if has flush toilet	0.000	0.000	0.000	0.000	0.069	0.014
if uses pit latrine (VIP) +8 composting	0.003	0.015	0.035	0.069	0.146	0.053
if uses covered pit latrine without slab +9 other	0.461	0.534	0.546	0.478	0.233	0.451
if uses covered pit latrine with slab	0.038	0.078	0.126	0.280	0.503	0.205
if uses open pit latrine without slab	0.189	0.264	0.235	0.145	0.026	0.172
if uses open pit latrine with slab	0.052	0.030	0.026	0.015	0.021	0.029
if uses the bush	0.257	0.078	0.028	0.012	0.001	0.075
if household has electric	0.001	0.003	0.004	0.007	0.408	0.085
if household has radio	0.361	0.642	0.788	0.865	0.911	0.714

if household has tv	0.000	0.000	0.007	0.012	0.385	0.081
if household has fridge	0.001	0.010	0.004	0.009	0.183	0.041
if household has bicycle	0.389	0.427	0.473	0.525	0.458	0.454
if household has motorcycle or scooter	0.001	0.007	0.040	0.062	0.215	0.065
if household has car or truck	0.000	0.000	0.000	0.001	0.089	0.018
if household has mobile phone	0.083	0.249	0.418	0.625	0.925	0.460
if household has watch	0.029	0.137	0.254	0.268	0.480	0.233
if household has boat w motor	0.002	0.001	0.002	0.003	0.002	0.002
if household has bank account	0.003	0.028	0.114	0.200	0.527	0.174
if household has cassette player	0.001	0.024	0.045	0.115	0.362	0.109
if household has table	0.409	0.676	0.775	0.828	0.902	0.718
if household has chair	0.681	0.773	0.829	0.787	0.859	0.786
if household has sofaset	0.000	0.017	0.041	0.209	0.654	0.184
if household has bed	0.473	0.850	0.920	0.917	0.977	0.827
if household has cupboard	0.005	0.035	0.127	0.336	0.723	0.245
if household has clock	0.000	0.022	0.081	0.222	0.589	0.183
number of members per sleeping room	4.111	3.193	3.209	2.907	2.909	3.266
if floor is earth/sand	0.344	0.358	0.478	0.337	0.058	0.315
if floor is dung	0.655	0.640	0.484	0.304	0.022	0.421
if flooring is of ceramic tiles (+11 brick)	0.000	0.000	0.005	0.007	0.026	0.008
if floor is of cement	0.001	0.001	0.017	0.333	0.882	0.247
if floor is of stones	0.000	0.000	0.014	0.018	0.010	0.008
if wall made of cane/palm/trunks/grass materials	0.027	0.015	0.009	0.000	0.000	0.010
if wall made of bamboo w mud	0.428	0.513	0.519	0.300	0.049	0.362
if wall made of unburnt bricks	0.377	0.242	0.108	0.066	0.013	0.161
if wall made of unburnt bricks w plaster	0.105	0.134	0.095	0.085	0.043	0.093
if wall made of brick w mud	0.058	0.085	0.154	0.111	0.011	0.084
if wall made of brick w cement	0.000	0.001	0.103	0.398	0.808	0.262
if wall made of cemt block +30 stone/timber	0.003	0.006	0.006	0.038	0.071	0.025
if has grass/thatch/palm roofing	0.939	0.543	0.203	0.062	0.006	0.351
if has roof made of asbsts, tiles, tin, cemt	0.002	0.010	0.004	0.010	0.046	0.014
if roof made of metal	0.060	0.445	0.791	0.927	0.947	0.634