

## Descriptive Statistics

	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>a</sup>	Missing N
QH102_11 Source of drinking water: Piped - into dwelling	.04	.191	11835	0
QH102_12 Source of drinking water: Piped - into yard/plot	.06	.232	11835	0
QH102_13 Source of drinking water: Piped - public tap / standpipe	.21	.410	11835	0
QH102_21 Source of drinking water: Tube well or borehole	.29	.452	11835	0
QH102_31 Source of drinking water: Dug well - protected	.05	.227	11835	0
QH102_32 Source of drinking water: Dug well - unprotected	.03	.171	11835	0
QH102_41 Source of drinking water: Spring - protected	.00	.049	11835	0
QH102_42 Source of drinking water: Spring - unprotected	.01	.079	11835	0
QH102_51 Source of drinking water: Rainwater	.01	.079	11835	0
QH102_61 Source of drinking water: Tanker truck	.00	.047	11835	0
QH102_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	.08	.274	11835	0
QH102_91 Source of drinking water: Bottled water	.01	.074	11835	0
QH102_92 Source of drinking water: Sachet water	.22	.411	11835	0
QH102_96 Source of drinking water: Other or cart with small tank	.00	.021	11835	0
QH107_11 Type of toilet facility: Flush - to piped sewer system	.04	.187	11835	0
QH107_12 Type of toilet facility: Flush - to septic tank	.07	.247	11835	0
QH107_13 Type of toilet facility: Flush - to pit latrine	.02	.131	11835	0
QH107_14 Type of toilet facility: Flush - to somewhere else	.00	.039	11835	0
QH107_15 Type of toilet facility: Flush - don't know where	.00	.039	11835	0
QH107_21 Type of toilet facility: Pit latrine - ventilated improved pit (VIP)	.22	.415	11835	0
QH107_22 Type of toilet facility: Pit latrine - with slab	.10	.297	11835	0
QH107_23 Type of toilet facility: Pit latrine - without slab / open pit	.05	.212	11835	0
QH107_41 Type of toilet facility: Bucket toilet	.00	.036	11835	0
QH107_51 Type of toilet facility: Hanging toilet / hanging latrine	.00	.040	11835	0
QH107_61 Type of toilet facility: No facility/bush/field	.23	.423	11835	0

## Component Score Coefficient Matrix

	Component	Sum over each variable	
	1	If has	If does not have
QH102_11 Source of drinking water: Piped - into dwelling	.029	0.147070273	-0.005826484
QH102_12 Source of drinking water: Piped - into yard/plot	.022	0.091123943	-0.00552885
QH102_13 Source of drinking water: Piped - public tap / standpipe	-.002	-0.004283568	0.001164689
QH102_21 Source of drinking water: Tube well or borehole	-.050	-0.079300207	0.031859091
QH102_31 Source of drinking water: Dug well - protected	-.003	-0.011774615	0.000676472
QH102_32 Source of drinking water: Dug well - unprotected	-.017	-0.09735602	0.003028062
QH102_41 Source of drinking water: Spring - protected	.001	0.010315813	-2.44637E-05
QH102_42 Source of drinking water: Spring - unprotected	-.007	-0.087493496	0.000557994
QH102_51 Source of drinking water: Rainwater	-.002	-0.025151375	0.000158252
QH102_61 Source of drinking water: Tanker truck	.003	0.067421275	-0.000148442
QH102_81 Source of drinking water: Surface water (river/dam/lake/pond/stream/canal/irrigation channel)	-.033	-0.1095209	0.009733848
QH102_91 Source of drinking water: Bottled water	.016	0.209269501	-0.001173574
QH102_92 Source of drinking water: Sachet water	.060	0.115003105	-0.031505156
QH102_96 Source of drinking water: Other or cart with small tank	-.001	-0.036955911	1.56196E-05
QH107_11 Type of toilet facility: Flush - to piped sewer system	.034	0.176234018	-0.006612445
QH107_12 Type of toilet facility: Flush - to septic tank	.037	0.141599018	-0.009867394
QH107_13 Type of toilet facility: Flush - to pit latrine	.011	0.082749481	-0.001480338
QH107_14 Type of toilet facility: Flush - to somewhere else	.005	0.137771774	-0.000209858
QH107_15 Type of toilet facility: Flush - don't know where	.003	0.08270189	-0.000125974
QH107_21 Type of toilet facility: Pit latrine - ventilated improved pit (VIP)	.006	0.011483415	-0.003258554
QH107_22 Type of toilet facility: Pit latrine - with slab	-.018	-0.053873479	0.005842979
QH107_23 Type of toilet facility: Pit latrine - without slab / open pit	-.013	-0.056294083	0.002785501
QH107_41 Type of toilet facility: Bucket toilet	.002	0.048861268	-6.20067E-05
QH107_51 Type of toilet facility: Hanging toilet / hanging latrine	-.003	-0.07071701	0.000113712
QH107_61 Type of toilet facility: No facility/bush/field	-.059	-0.106945374	0.032479444

QH107_11_sh Type of toilet facility: Flush - to piped sewer system - shared	.02	.142	11835	0	QH107_11_sh Type of toilet facility: Flush - to piped sewer system - shared	.019		
							0.134082906	-0.002822554
QH107_12_sh Type of toilet facility: Flush - to septic tank - shared	.04	.199	11835	0	QH107_12_sh Type of toilet facility: Flush - to septic tank - shared	.027		
							0.130742441	-0.005634854
QH107_13_sh Type of toilet facility: Flush - to pit latrine - shared	.01	.074	11835	0	QH107_13_sh Type of toilet facility: Flush - to pit latrine - shared	.007		
							0.091120134	-0.000503212
QH107_14_sh Type of toilet facility: Flush - to somewhere else - shared	.00	.036	11835	0	QH107_14_sh Type of toilet facility: Flush - to somewhere else - shared	.005		
							0.139010194	-0.000176409
QH107_15_sh Type of toilet facility: Flush - don't know where - shared	.00	.032	11835	0	QH107_15_sh Type of toilet facility: Flush - don't know where - shared	.003		
							0.10136791	-0.000102885
QH107_21_sh Type of toilet facility: Pit latrine - ventilated improved pit (VIP) - shared	.12	.321	11835	0	QH107_21_sh Type of toilet facility: Pit latrine - ventilated improved pit (VIP) - shared	.018		
							0.049165899	-0.006473651
QH107_22_sh Type of toilet facility: Pit latrine - with slab - shared	.06	.234	11835	0	QH107_22_sh Type of toilet facility: Pit latrine - with slab - shared	-.003		
							-0.011189933	0.00069065
QH107_23_sh Type of toilet facility: Pit latrine - without slab / open pit - shared	.03	.172	11835	0	QH107_23_sh Type of toilet facility: Pit latrine - without slab / open pit - shared	-.007		
							-0.038755516	0.001215859
QH107_41_sh Type of toilet facility: Bucket toilet - shared	.00	.029	11835	0	QH107_41_sh Type of toilet facility: Bucket toilet - shared	.002		
							0.078881097	-6.67071E-05
QH107_51_sh Type of toilet facility: Hanging toilet / hanging latrine - shared	.00	.024	11835	0	QH107_51_sh Type of toilet facility: Hanging toilet / hanging latrine - shared	.001		
							0.029828565	-1.7653E-05
QH110A Electricity	.71	.454	11835	0	QH110A Electricity	.076	0.048373388	-0.118390099
QH110B Wall clock	.30	.456	11835	0	QH110B Wall clock	.066	0.102475162	-0.043065885
QH110C Radio	.66	.472	11835	0	QH110C Radio	.039	0.027842208	-0.055012338
QH110D Black/while television	.02	.140	11835	0	QH110D Black/while television	.000	-0.001146775	2.33329E-05
QH110E Color television	.54	.498	11835	0	QH110E Color television	.086	0.079306619	-0.094217847
QH110F Mobile telephone	.82	.383	11835	0	QH110F Mobile telephone	.053	0.024746934	-0.114256371
QH110G Telephone (non-mobile)	.01	.107	11835	0	QH110G Telephone (non-mobile)	.024		
							0.220222135	-0.002598158
QH110H Refrigerator	.29	.453	11835	0	QH110H Refrigerator	.081	0.127064765	-0.051323312
QH110I Freezer	.09	.288	11835	0	QH110I Freezer	.049	0.154844668	-0.015533414
QH110J Electric generator/inventor	.03	.160	11835	0	QH110J Electric generator/inventor	.023		
							0.137938381	-0.003710273
QH110K Washing machine	.02	.127	11835	0	QH110K Washing machine	.033	0.254888313	-0.004225515
QH110L Computer/tablet computer	.12	.323	11835	0	QH110L Computer/tablet computer	.060		
							0.164746981	-0.022192666
QH110M Photo camera ( not on phone )	.05	.213	11835	0	QH110M Photo camera ( not on phone )	.043		
							0.192549603	-0.009635168
QH110N Video deck/DVD/VCD	.35	.478	11835	0	QH110N Video deck/DVD/VCD	.074	0.100528054	-0.055116833
QH110O Sewing machine	.16	.367	11835	0	QH110O Sewing machine	.020	0.046086052	-0.008819165
QH110P Bed	.78	.415	11835	0	QH110P Bed	.055	0.029085966	-0.102400821
QH110Q Table	.78	.411	11835	0	QH110Q Table	.041	0.021538804	-0.078230958
QH110R Cabinet/cupboard	.29	.454	11835	0	QH110R Cabinet/cupboard	.067	0.1041418	-0.042638979
QH110S Access to the Internet in any device	.12	.324	11835	0	QH110S Access to the Internet in any device	.056		
							0.151205982	-0.020450881
QH111_1 Type of cooking fuel: Electricity	.01	.089	11835	0	QH111_1 Type of cooking fuel: Electricity	.014	0.158240152	-0.001280478
QH111_2 Type of cooking fuel: LPG	.19	.394	11835	0	QH111_2 Type of cooking fuel: LPG	.072		
							0.148203106	-0.035364006

QH111_3 Type of cooking fuel: Natural gas	.00	.029	11835	0	QH111_3 Type of cooking fuel: Natural gas	.002	0.067742017	-5.72871E-05
QH111_5 Type of cooking fuel: Kerosene	.00	.033	11835	0	QH111_5 Type of cooking fuel: Kerosene	.003	0.084205406	-9.2596E-05
QH111_6 Type of cooking fuel: Coal, lignite	.00	.026	11835	0	QH111_6 Type of cooking fuel: Coal, lignite	.001	0.022997255	-1.55558E-05
QH111_7 Type of cooking fuel: Charcoal	.30	.458	11835	0	QH111_7 Type of cooking fuel: Charcoal	.024	0.036629674	-0.015695274
QH111_8 Type of cooking fuel: Wood	.45	.497	11835	0	QH111_8 Type of cooking fuel: Wood	-.081	-0.090052265	0.072859467
QH111_9 Type of cooking fuel: Straw / shrubs / grass	.01	.090	11835	0	QH111_9 Type of cooking fuel: Straw / shrubs / grass	-.012	-0.128955454	0.001054581
QH111_10 Type of cooking fuel: Agricultural crop	.00	.045	11835	0	QH111_10 Type of cooking fuel: Agricultural crop	-.007	-0.154147969	0.000313229
QH111_95 Type of cooking fuel: No food cooked in HH	.04	.194	11835	0	QH111_95 Type of cooking fuel: No food cooked in HH	.003	0.016735201	-0.000685953
QH114_11 Main material of floor: Earth, sand	.07	.253	11835	0	QH114_11 Main material of floor: Earth, sand	-.035	-0.128758468	0.009535068
QH114_12 Main material of floor: Dung	.01	.119	11835	0	QH114_12 Main material of floor: Dung	-.020	-0.168849375	0.002460728
QH114_21 Main material of floor: Wood planks	.00	.044	11835	0	QH114_21 Main material of floor: Wood planks	.001	0.020121655	-3.91803E-05
QH114_31 Main material of floor: Parquet, polished wood	.00	.042	11835	0	QH114_31 Main material of floor: Parquet, polished wood	.000	-0.001995257	3.54667E-06
QH114_33 Main material of floor: Ceramic/marble/porcelain tiles / terrazo	.06	.234	11835	0	QH114_33 Main material of floor: Ceramic/marble/porcelain tiles / terrazo	.046	0.18434152	-0.011342567
QH114_34 Main material of floor: Cement	.67	.471	11835	0	QH114_34 Main material of floor: Cement	-.030	-0.021279705	0.042770475
QH114_35 Main material of floor: Woolen carpets/ synthetic carpet	.08	.278	11835	0	QH114_35 Main material of floor: Woolen carpets/ synthetic carpet	.031	0.103349391	-0.009517643
QH114_36 Main material of floor: Linoleum/rubber carpet	.10	.303	11835	0	QH114_36 Main material of floor: Linoleum/rubber carpet	.020	0.058860009	-0.006727808
QH114_96 Main material of floor: Other	.00	.018	11835	0	QH114_96 Main material of floor: Other	.002	0.11672151	-3.94629E-05
QH115_11 Main roof material: No roof	.00	.036	11835	0	QH115_11 Main roof material: No roof	-.002	-0.042820834	5.43412E-05
QH115_12 Main roof material: Thatch / palm leaf	.06	.236	11835	0	QH115_12 Main roof material: Thatch / palm leaf	-.040	-0.158663692	0.010004663
QH115_21 Main roof material: Rustic mat	.00	.050	11835	0	QH115_21 Main roof material: Rustic mat	-.007	-0.141432065	0.000359421
QH115_22 Main roof material: Palm / bamboo	.01	.102	11835	0	QH115_22 Main roof material: Palm / bamboo	-.011	-0.110583181	0.001170892
QH115_23 Main roof material: Wood planks	.00	.043	11835	0	QH115_23 Main roof material: Wood planks	.001	0.024922664	-4.64148E-05
QH115_31 Main roof material: Metal	.24	.426	11835	0	QH115_31 Main roof material: Metal	-.001	-0.001056055	0.000330347
QH115_32 Main roof material: Wood	.00	.040	11835	0	QH115_32 Main roof material: Wood	.002	0.03897837	-6.26768E-05
QH115_33 Main roof material: Calamine / cement fiber	.00	.029	11835	0	QH115_33 Main roof material: Calamine / cement fiber	.005	0.188630849	-0.000159519
QH115_34 Main roof material: Ceramic tiles	.01	.081	11835	0	QH115_34 Main roof material: Ceramic tiles	-.009	-0.107844258	0.00072471
QH115_35 Main roof material: Cement	.01	.119	11835	0	QH115_35 Main roof material: Cement	.016	0.130701937	-0.001893419
QH115_36 Main roof material: Roofing shingles	.05	.208	11835	0	QH115_36 Main roof material: Roofing shingles	-.002	-0.011246084	0.000531405
QH115_37 Main roof material: Asbestos/slate roofing sheets	.62	.486	11835	0	QH115_37 Main roof material: Asbestos/slate roofing sheets	.021	0.016674414	-0.026879258
QH115_96 Main roof material: Other	.00	.023	11835	0	QH115_96 Main roof material: Other	.002	0.074942684	-3.8013E-05

QH116_11 Main wall material: No walls	.01	.082	11835	0
QH116_12 Main wall material: Cane / palm / trunks	.01	.079	11835	0
QH116_13 Main wall material: Dirt	.09	.293	11835	0
QH116_21 Main wall material: Bamboo with mud	.05	.213	11835	0
QH116_22 Main wall material: Stone with mud	.09	.284	11835	0
QH116_23 Main wall material: Uncovered adobe	.01	.105	11835	0
QH116_24 Main wall material: Plywood	.01	.106	11835	0
QH116_26 Main wall material: Reused wood	.00	.037	11835	0
QH116_31 Main wall material: Cement	.52	.500	11835	0
QH116_32 Main wall material: Stone with lime / cement	.01	.095	11835	0
QH116_33 Main wall material: Bricks	.04	.199	11835	0
QH116_34 Main wall material: Cement blocks	.14	.351	11835	0
QH116_35 Main wall material: Covered adobe	.01	.101	11835	0
QH116_36 Main wall material: Wood planks / shingles	.00	.062	11835	0
QH116_96 Main wall material: Other	.01	.085	11835	0
QH118A Watch	.52	.500	11835	0
QH118B Bicycle	.30	.459	11835	0
QH118C Motorcycle or Scooter	.12	.330	11835	0
QH118D Animal-drawn cart	.02	.125	11835	0
QH118E Car or Truck	.08	.264	11835	0
QH118F Boat with a motor	.00	.059	11835	0
QH118G Boat without a motor	.01	.075	11835	0
QH123 Bank account	.48	.499	11835	0
HOUSE Owns a house	.23	.421	11835	0
LAND Owns land	.46	.499	11835	0
memsleep Number of members per sleeping room	2.22	1.538	11835	18

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

QH116_11 Main wall material: No walls	-.001	-0.009509973	6.55358E-05
QH116_12 Main wall material: Cane / palm / trunks	-.007	-0.086031557	0.000548671
QH116_13 Main wall material: Dirt	-.038	-0.11744628	0.012324677
QH116_21 Main wall material: Bamboo with mud	-.024	-0.105442565	0.005256695
QH116_22 Main wall material: Stone with mud	-.034	-0.110321144	0.010718138
QH116_23 Main wall material: Uncovered adobe	-.018	-0.168746026	0.001888733
QH116_24 Main wall material: Plywood	.002	0.023102501	-0.00026457
QH116_26 Main wall material: Reused wood	.000	-0.012719617	1.72192E-05
QH116_31 Main wall material: Cement	.056	0.053876593	-0.057402548
QH116_32 Main wall material: Stone with lime / cement	-.005	-0.047060887	0.000433408
QH116_33 Main wall material: Bricks	-.017	-0.082272079	0.003560965
QH116_34 Main wall material: Cement blocks	.018	0.044024016	-0.007409768
QH116_35 Main wall material: Covered adobe	-.013	-0.122170694	0.001283043
QH116_36 Main wall material: Wood planks / shingles	.000	0.000814008	-3.1069E-06
QH116_96 Main wall material: Other	-.010	-0.117102708	0.000867206
QH118A Watch	.061	0.059201658	-0.063076112
QH118B Bicycle	-.024	-0.03695416	0.015930058
QH118C Motorcycle or Scooter	.003	0.008001876	-0.001133972
QH118D Animal-drawn cart	-.008	-0.060731199	0.000980292
QH118E Car or Truck	.049	0.16968301	-0.013881745
QH118F Boat with a motor	.001	0.009222134	-3.2844E-05
QH118G Boat without a motor	-.005	-0.065079617	0.000370525
QH123 Bank account	.071	0.074194863	-0.067433557
HOUSE Owns a house	-.009	-0.016021826	0.004813062
LAND Owns land	-.053	-0.057002207	0.048903777
memsleep Number of members per sleeping room	-.016	(memsleep/1.538)*(-.016)	

Extraction Method: Principal Component Analysis.  
Component Scores.