

Common

Descriptive Statistics

	Mean	Std. Deviation(a)	N(a)	Missing N
hv206 Has electricity	0.99415	0.07628	18968	0
hv207 Has radio	0.71241	0.45265	18968	0
hv208 Has television	0.94101	0.23562	18968	0
hv209 Has refrigerator	0.89820	0.30240	18968	0
hv210 Has bicycle	0.10808	0.31049	18968	0
hv211 Has motorcycle/scooter	0.02900	0.16780	18968	0
hv212 Has car/truck	0.07439	0.26241	18968	0
hv221 Has telephone	0.48482	0.49978	18968	0
hv243a Has a mobile telephone	0.39271	0.48837	18968	0
hv243b Has a watch	0.87068	0.33557	18968	0
hv243c Has an animal-drawn cart	0.04202	0.20064	18968	0
hv247 Owns a bank account	0.08224	0.27474	18968	0
sh119c Own Color television	0.86894	0.33748	18968	0
sh119d Own Black and white television	0.08920	0.28504	18968	0
sh119e Own Video/DVD	0.07302	0.26017	18968	0
sh119h Own Personal home computer	0.12451	0.33005	18968	14
sh119i Own Sewing machine	0.04210	0.20075	18968	11
sh119j Own Electric fan	0.90964	0.28671	18968	0
sh119k Own Air condition	0.04365	0.20433	18968	0
sh120 See satellite's programs /Have	0.47870	0.49956	18968	0
sh122b Own Freezer	0.03458	0.18273	18968	0
sh122c Own Water heater	0.38755	0.48720	18968	0
sh122d Own Dishwasher	0.01392	0.11715	18968	0
sh122e Own Automatic washing machine	0.20614	0.40454	18968	0
sh122f Own Non automatic washing	0.78263	0.41246	18968	0
sh122g Own Bed	0.97696	0.15003	18968	0
sh122h Own Sofa	0.92886	0.25703	18968	5
sh122i Own Green lamp without cover	0.84320	0.36355	18968	8
sh122j Own Table	0.88180	0.32285	18968	0
sh122k Own Tablia	0.62031	0.48532	18968	0
sh122l Own Chair	0.84068	0.36598	18968	0
sh122m Own Kola/Zeer	0.27388	0.44596	18968	0
memroom Number of members per room	1.07408	0.95254	18968	84
h2oires Piped into dwelling	0.91549	0.27816	18968	0
h2oyrdr Piped into yard/plot	0.00337	0.05799	18968	0
h2opub Public tap/standpipe	0.02863	0.16676	18968	0
h2otube Tube well/Borehole	0.01592	0.12518	18968	0
h2pbwell Protected well	0.01545	0.12333	18968	0
h2powell Unprotected well	0.00016	0.01258	18968	0
h2pspng Protected spring	0.00069	0.02617	18968	0
h2uspng Unprotected spring	0.00011	0.01027	18968	0
h2osurf Surface water-river, lake, etc.	0.00016	0.01258	18968	0
h2otr Tanker truck	0.01276	0.11223	18968	0
h2ocrt Cart with small tank	0.00453	0.06718	18968	0

Component Score Coefficient Matrix

	Component
	1
hv206 Has electricity	0.02099
hv207 Has radio	0.05340
hv208 Has television	0.04279
hv209 Has refrigerator	0.06075
hv210 Has bicycle	-0.00670
hv211 Has motorcycle/scooter	0.00289
hv212 Has car/truck	0.04781
hv221 Has telephone	0.06083
hv243a Has a mobile telephone	0.05533
hv243b Has a watch	0.05802
hv243c Has an animal-drawn cart	-0.01728
hv247 Owns a bank account	0.04684
sh119c Own Color television	0.06247
sh119d Own Black and white	-0.03814
sh119e Own Video/DVD	0.05106
sh119h Own Personal home	0.06173
sh119i Own Sewing machine	0.01345
sh119j Own Electric fan	0.04113
sh119k Own Air condition	0.04585
sh120 See satellite's programs /Have	0.05942
sh122b Own Freezer	0.03780
sh122c Own Water heater	0.08800
sh122d Own Dishwasher	0.02991
sh122e Own Automatic washing	0.07886
sh122f Own Non automatic washing	-0.02760
sh122g Own Bed	0.03260
sh122h Own Sofa	0.01957
sh122i Own Green lamp without	-0.03230
sh122j Own Table	0.04738
sh122k Own Tablia	-0.03896
sh122l Own Chair	0.05566
sh122m Own Kola/Zeer	-0.05311
memroom Number of members per	-0.04373
h2oires Piped into dwelling	0.04142
h2oyrdr Piped into yard/plot	-0.01048
h2opub Public tap/standpipe	-0.03308
h2otube Tube well/Borehole	-0.01472
h2pbwell Protected well	-0.01604
h2powell Unprotected well	-0.00106
h2pspng Protected spring	-0.00342
h2uspng Unprotected spring	-0.00093
h2osurf Surface water-river, lake, etc.	-0.00187
h2otr Tanker truck	-0.01236
h2ocrt Cart with small tank	-0.00729

Sum over each variable

If has If does not have

0.00161003	-0.27351646
0.033926809	-0.084042708
0.010713842	-0.17089487
0.020451639	-0.180442551
-0.019233441	0.002330568
0.016714598	-0.000499133
0.168636215	-0.013552754
0.062705012	-0.059008932
0.068806361	-0.044495059
0.022359763	-0.150538723
-0.082484105	0.003617843
0.156451838	-0.01402027
0.024261813	-0.160854063
-0.121866576	0.011935532
0.18190963	-0.014328888
0.163750296	-0.02328858
0.064186268	-0.002820675
0.012964023	-0.130502481
0.214617584	-0.009796216
0.062001751	-0.056935265
0.199718082	-0.007154601
0.110618583	-0.069997177
0.25173099	-0.003553089
0.154760705	-0.040185573
-0.014543143	0.052363075
0.005005885	-0.212274727
0.005415983	-0.070716916
-0.013931227	0.07491373
0.017346054	-0.129406825
-0.030477433	0.049791374
0.024229102	-0.1278482
-0.086479234	0.032618864
0.012585542	-0.136336832
-0.180080407	0.000609667
-0.192663782	0.005677961
-0.1157416	0.001872601
-0.128020764	0.002008572
-0.084117287	1.33062E-05
-0.130617875	8.95823E-05
-0.090426751	9.53567E-06
-0.14882688	2.35423E-05
-0.108698881	0.001404738
-0.108044049	0.000492098

h2obt	Bottled water	0.00221	0.04700	18968	0
h2ooth	Other water source	0.00047	0.02178	18968	0
flush1	Modern flush toilet	0.44559	0.49704	18968	0
flush2	Traditional tank flush toilet	0.02451	0.15465	18968	0
flush3	Traditional bucket flush toilet	0.51887	0.49966	18968	0
latvip	Ventilated Improved Pit latrine	0.00427	0.06521	18968	0
latbush	No facility/bush/field	0.00506	0.07096	18968	0
latpail	Bucket toilet	0.00090	0.02992	18968	0
latoth	Other type toilet/latrine	0.00032	0.01778	18968	0
flush1s	Shared Modern flush toilet	0.00248	0.04972	18968	0
flush2s	Shared traditional tank flush toilet	0.00132	0.03628	18968	0
flush3s	Shared traditional bucket flush	0.03327	0.17934	18968	0
latvips	Shared VIP latrine	0.00032	0.01778	18968	0
latoths	Shared	0.00053	0.02296	18968	0
dirtfloo	Dirt or dung floor	0.11593	0.32015	18968	0
woodfloo	Rudimentary wood plank floor	0.00047	0.02178	18968	0
prqfloo	Parquet, polished wood floor	0.00195	0.04412	18968	0
vinfloo	Vinyl, asphalt strip floor	0.00390	0.06234	18968	0
tilefloo	Ceramic tile floor	0.14672	0.35384	18968	0
ctilfloo	Cement tile floor	0.52404	0.49943	18968	0
cemtfloo	Cement floor	0.20202	0.40152	18968	0
rugfloo	Carpeted floor	0.00448	0.06679	18968	0
othfloo	Other type of flooring	0.00021	0.01452	18968	0
garbcol	Garbage collected from home	0.34405	0.47507	18968	0
garbcon	Garbage collected from street	0.18099	0.38502	18968	0
garbst	Garbage dumped into street/empty	0.25311	0.43481	18968	0
garbwat	Garbage dumped into	0.08499	0.27887	18968	0
garbfeed	Garbage fed to animals	0.02399	0.15301	18968	0
garboth	Other garbage disposal	0.00364	0.06021	18968	0
aptown	Lives in owned or jointly owned	0.34838	0.47647	18968	0
aptrent	Lives in rented or other	0.20429	0.40319	18968	0
hseown	Lives in owned or jointly owned	0.40215	0.49035	18968	0
hserent	Lives in rented or other free	0.02763	0.16390	18968	0
othdwel	Lives in other type of dwelling	0.01645	0.12720	18968	0
garbbm	Garbage is burned	0.10839	0.31088	18968	0
For each variable, missing values are replaced with the variable mean.					

h2obt	Bottled water	0.01057	0.224287878	-0.000497733
h2ooth	Other water source	-0.00301	-0.138278358	6.56419E-05
flush1	Modern flush toilet	0.09441	0.105308859	-0.084639642
flush2	Traditional tank flush toilet	-0.00705	-0.044461413	0.001117362
flush3	Traditional bucket flush toilet	-0.08685	-0.083631607	0.090193105
latvip	Ventilated Improved Pit latrine	-0.01320	-0.201555092	0.000864402
latbush	No facility/bush/field	-0.01846	-0.258821284	0.001316598
latpail	Bucket toilet	-0.00672	-0.224369096	0.00020127
latoth	Other type toilet/latrine	-0.00349	-0.196461852	6.21649E-05
flush1s	Shared Modern flush toilet	0.00212	0.042516213	-0.000105611
flush2s	Shared traditional tank flush	-0.00507	-0.13945584	0.000184047
flush3s	Shared traditional bucket	-0.02512	-0.135389586	0.004658932
latvips	Shared VIP latrine	-0.00489	-0.27492682	8.6993E-05
latoths	Shared	-0.00637	-0.277378635	0.000146312
dirtfloo	Dirt or dung floor	-0.05827	-0.160919045	0.021102092
woodfloo	Rudimentary wood plank	0.00061	0.028108983	-1.33436E-05
prqfloo	Parquet, polished wood floor	0.01031	0.233168009	-0.000455719
vinfloo	Vinyl, asphalt strip floor	0.00747	0.119330312	-0.000467368
tilefloo	Ceramic tile floor	0.06194	0.149365646	-0.025683324
ctilfloo	Cement tile floor	0.03024	0.028820435	-0.031731848
cemtfloo	Cement floor	-0.04905	-0.097489925	0.024681646
rugfloo	Carpeted floor	0.00645	0.096116977	-0.000432661
othfloo	Other type of flooring	-0.00176	-0.120888901	2.54986E-05
garbcol	Garbage collected from home	0.04920	0.067926168	-0.035628209
garbcon	Garbage collected from	0.02870	0.06105726	-0.013492731
garbst	Garbage dumped into	-0.02691	-0.04622437	0.015664798
garbwat	Garbage dumped into	-0.03035	-0.099598878	0.009250599
garbfeed	Garbage fed to animals	-0.01343	-0.085634078	0.002104656
garboth	Other garbage disposal	-0.00723	-0.119583712	0.000436599
aptown	Lives in owned or jointly	0.04872	0.066634793	-0.035624815
aptrent	Lives in rented or other	0.03397	0.067036424	-0.017211034
hseown	Lives in owned or jointly	-0.06596	-0.080420444	0.054095869
hserent	Lives in rented or other free	-0.01232	-0.073061226	0.002075693
othdwel	Lives in other type of dwelling	-0.02016	-0.155881282	0.002606934
garbbm	Garbage is burned	-0.03769	-0.10809793	0.013141517
Extraction Method: Principal Component Analysis. Component Scores.				

Urban

Descriptive Statistics

	Mean	Std. Deviation(a)	N(a)	Missing N
hv206 Has electricity	0.99842	0.03974	8852	0
hv207 Has radio	0.78118	0.41347	8852	0
hv208 Has television	0.96656	0.17979	8852	0
hv209 Has refrigerator	0.95820	0.20014	8852	0
hv210 Has bicycle	0.07332	0.26067	8852	0
hv211 Has motorcycle/scooter	0.02451	0.15465	8852	0
hv212 Has car/truck	0.12359	0.32913	8852	0
hv221 Has telephone	0.60608	0.48865	8852	0
hv243a Has a mobile telephone	0.52090	0.49959	8852	0
hv243b Has a watch	0.94363	0.23065	8852	0
hv243c Has an animal-drawn cart	0.00983	0.09865	8852	0
hv247 Owns a bank account	0.13500	0.34174	8852	0
sh119c Own Color television	0.93290	0.25022	8852	0
sh119d Own Black and white television	0.05061	0.21921	8852	0
sh119e Own Video/DVD	0.12619	0.33208	8852	0
sh119h Own Personal home computer	0.21379	0.40984	8852	7
sh119i Own Sewing machine	0.05551	0.22890	8852	6
sh119j Own Electric fan	0.93414	0.24805	8852	0
sh119k Own Air condition	0.08473	0.27849	8852	0
sh120 See satellite's programs /Have	0.57309	0.49466	8852	0
sh122b Own Freezer	0.06541	0.24726	8852	0
sh122c Own Water heater	0.60043	0.48984	8852	0
sh122d Own Dishwasher	0.02847	0.16632	8852	0
sh122e Own Automatic washing machine	0.37268	0.48355	8852	0
sh122f Own Non automatic washing	0.68911	0.46288	8852	0
sh122g Own Bed	0.99074	0.09581	8852	0
sh122h Own Sofa	0.93739	0.24223	8852	3
sh122i Own Green lamp without cover	0.76094	0.42642	8852	5
sh122j Own Table	0.91787	0.27458	8852	0
sh122k Own Tablia	0.48091	0.49966	8852	0
sh122l Own Chair	0.91900	0.27285	8852	0
sh122m Own Kola/Zeer	0.10054	0.30074	8852	0
memroom Number of members per room	0.93902	0.83446	8852	29
h2oires Piped into dwelling	0.97221	0.16438	8852	0
h2oyrdr Piped into yard/plot	0.00124	0.03523	8852	0
h2opub Public tap/standpipe	0.00813	0.08982	8852	0
h2otube Tube well/Borehole	0.00192	0.04378	8852	0
h2pbwell Protected well	0.00712	0.08407	8852	0
h2pspng Protected spring	0.00023	0.01503	8852	0
h2otrk Tanker truck	0.00407	0.06365	8852	0
h2ocrt Cart with small tank	0.00136	0.03680	8852	0
h2obt1 Bottled water	0.00339	0.05812	8852	0
h2ooth Other water source	0.00023	0.01503	8852	0

Component Score Coefficient Matrix

	Component 1
hv206 Has electricity	0.01449
hv207 Has radio	0.05513
hv208 Has television	0.04197
hv209 Has refrigerator	0.05510
hv210 Has bicycle	-0.00774
hv211 Has motorcycle/scooter	0.00165
hv212 Has car/truck	0.05836
hv221 Has telephone	0.06234
hv243a Has a mobile telephone	0.05461
hv243b Has a watch	0.05115
hv243c Has an animal-drawn cart	-0.02564
hv247 Owns a bank account	0.05815
sh119c Own Color television	0.06020
sh119d Own Black and white	-0.03439
sh119e Own Video/DVD	0.05988
sh119h Own Personal home	0.07095
sh119i Own Sewing machine	0.01090
sh119j Own Electric fan	0.03561
sh119k Own Air condition	0.05542
sh120 See satellite's programs /Have	0.06586
sh122b Own Freezer	0.04323
sh122c Own Water heater	0.09059
sh122d Own Dishwasher	0.03663
sh122e Own Automatic washing	0.08966
sh122f Own Non automatic washing	-0.05676
sh122g Own Bed	0.02660
sh122h Own Sofa	0.01693
sh122i Own Green lamp without	-0.03365
sh122j Own Table	0.04526
sh122k Own Tablia	-0.04184
sh122l Own Chair	0.05135
sh122m Own Kola/Zeer	-0.04315
memroom Number of members per	-0.04842
h2oires Piped into dwelling	0.02977
h2oyrdr Piped into yard/plot	-0.00985
h2opub Public tap/standpipe	-0.02618
h2otube Tube well/Borehole	-0.00398
h2pbwell Protected well	-0.01887
h2pspng Protected spring	-0.00223
h2otrk Tanker truck	-0.01276
h2ocrt Cart with small tank	-0.00642
h2obt1 Bottled water	0.01161
h2ooth Other water source	-0.00173

Sum over each variable

	If has	If does not have
hv206 Has electricity	0.000576593	-0.363995194
hv207 Has radio	0.029174182	-0.104150475
hv208 Has television	0.007806222	-0.225642014
hv209 Has refrigerator	0.011507925	-0.263811415
hv210 Has bicycle	-0.027514238	0.002176855
hv211 Has motorcycle/scooter	0.010428947	-0.000262082
hv212 Has car/truck	0.155412272	-0.021915574
hv221 Has telephone	0.050254577	-0.077320278
hv243a Has a mobile telephone	0.052369062	-0.056937926
hv243b Has a watch	0.012500148	-0.209245962
hv243c Has an animal-drawn cart	-0.257294204	0.002553861
hv247 Owns a bank account	0.147179733	-0.022969803
sh119c Own Color television	0.016144411	-0.224445366
sh119d Own Black and white	-0.148928346	0.007939065
sh119e Own Video/DVD	0.157571844	-0.022754719
sh119h Own Personal home	0.136112927	-0.037013164
sh119i Own Sewing machine	0.04495667	-0.002641978
sh119j Own Electric fan	0.009454102	-0.134092576
sh119k Own Air condition	0.182140133	-0.016860664
sh120 See satellite's programs /Have	0.05683753	-0.076299759
sh122b Own Freezer	0.163413259	-0.011436755
sh122c Own Water heater	0.073895255	-0.111041358
sh122d Own Dishwasher	0.213972217	-0.006269884
sh122e Own Automatic washing	0.116323038	-0.069106736
sh122f Own Non automatic washing	-0.038120679	0.084497144
sh122g Own Bed	0.00257224	-0.275104212
sh122h Own Sofa	0.004374709	-0.065502183
sh122i Own Green lamp without	-0.018863663	0.060042639
sh122j Own Table	0.013538992	-0.15131267
sh122k Own Tablia	-0.04346706	0.040269701
sh122l Own Chair	0.0152453	-0.172971435
sh122m Own Kola/Zeer	-0.129060707	0.01442653
memroom Number of members per		
h2oires Piped into dwelling	0.005032875	-0.176068783
h2oyrdr Piped into yard/plot	-0.27929822	0.000347504
h2opub Public tap/standpipe	-0.289058321	0.00237041
h2otube Tube well/Borehole	-0.090710643	0.000174542
h2pbwell Protected well	-0.222810495	0.001597117
h2pspng Protected spring	-0.1480723	3.34627E-05
h2otrk Tanker truck	-0.199692067	0.000815439
h2ocrt Cart with small tank	-0.174104645	0.000236341
h2obt1 Bottled water	0.199016879	-0.000676775
h2ooth Other water source	-0.115183995	2.60303E-05

flush1	Modern flush toilet	0.72955	0.44422	8852	0
flush2	Traditional tank flush toilet	0.01864	0.13526	8852	0
flush3	Traditional bucket flush toilet	0.24887	0.43238	8852	0
latvip	Ventilated Improved Pit latrine	0.00158	0.03974	8852	0
latbush	No facility/bush/field	0.00079	0.02811	8852	0
latpail	Bucket toilet	0.00034	0.01841	8852	0
latoth	Other type toilet/latrine	0.00011	0.01063	8852	0
flush1s	Shared Modern flush toilet	0.00249	0.04979	8852	0
flush2s	Shared traditional tank flush toilet	0.00045	0.02125	8852	0
flush3s	Shared traditional bucket flush	0.01277	0.11227	8852	0
dirtfloo	Dirt or dung floor	0.02180	0.14605	8852	0
woodfloo	Rudimentary wood plank floor	0.00079	0.02811	8852	0
prqfloo	Parquet, polished wood floor	0.00407	0.06365	8852	0
vinfloo	Vinyl, asphalt strip floor	0.00655	0.08068	8852	0
tilefloo	Ceramic tile floor	0.25045	0.43330	8852	0
ctilfloo	Cement tile floor	0.63793	0.48062	8852	0
cemtfloo	Cement floor	0.07253	0.25937	8852	0
rugfloo	Carpeted floor	0.00565	0.07495	8852	0
othfloo	Other type of flooring	0.00011	0.01063	8852	0
garbcol	Garbage collected from home	0.44702	0.49721	8852	0
garbcon	Garbage collected from street	0.33258	0.47116	8852	0
garbst	Garbage dumped into street/empty	0.18629	0.38936	8852	0
garbwat	Garbage dumped into	0.01005	0.09977	8852	0
garbfeed	Garbage fed to animals	0.00271	0.05200	8852	0
garboth	Other garbage disposal	0.00079	0.02811	8852	0
aptown	Lives in owned or jointly owned	0.45086	0.49761	8852	0
aprent	Lives in rented or other	0.34907	0.47670	8852	0
hseown	Lives in owned or jointly owned	0.16155	0.36805	8852	0
hserent	Lives in rented or other free	0.02056	0.14192	8852	0
othdwel	Lives in other type of dwelling	0.01717	0.12992	8852	0
garbbm	Garbage is burned	0.02011	0.14038	8852	0
hv244	Own land usable for agriculture	0.03469	0.18298	8852	1
hv246	Livestock, herds or farm animals	0.06179	0.24079	8852	0
hv246a	Cattle own	0.02045	0.25978	8852	1
hv246b	Cows, bulls own	0.01706	0.28091	8852	1
hv246c	Horses, donkeys, mules own	0.01514	0.15978	8852	0
hv246d	Goats own	0.03220	0.43772	8852	0
hv246e	Sheep own	0.02181	0.46024	8852	1
hv246f	Chickens own	0.41250	2.46079	8852	1
hv246g	Geese own	0.03592	0.49794	8852	0
hv246h	Ducks own	0.08529	0.82844	8852	0
hv246i	Pigeons own	0.11963	1.64731	8852	0
hv246j	Quail own	0.00090	0.08503	8852	0
hv246k	Turkey own	0.00339	0.13100	8852	0
sh128	Area of land (in feddan.kirate final 2 digits)	6.71404	129.28030	8852	127

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

flush1	Modern flush toilet	0.09447	0.057514648	-0.155150207
flush2	Traditional tank flush toilet	-0.01624	-0.117840178	0.002238244
flush3	Traditional bucket flush toilet	-0.08977	-0.155942526	0.051668128
latvip	Ventilated Improved Pit latrine	-0.01299	-0.326301249	0.000516884
latbush	No facility/bush/field	-0.01094	-0.388706049	0.000307625
latpail	Bucket toilet	-0.00630	-0.342016848	0.000115951
latoth	Other type toilet/latrine	-0.00113	-0.106410114	1.20224E-05
flush1s	Shared Modern flush toilet	-0.00150	-0.029987365	7.47137E-05
flush2s	Shared traditional tank flush	-0.00687	-0.323194764	0.00014611
flush3s	Shared traditional bucket	-0.02851	-0.250734341	0.003242131
dirtfloo	Dirt or dung floor	-0.04180	-0.27998587	0.00624059
woodfloo	Rudimentary wood plank	-0.00045	-0.015975057	1.26428E-05
prqfloo	Parquet, polished wood floor	0.01267	0.198232462	-0.000809479
vinfloo	Vinyl, asphalt strip floor	0.00718	0.088391849	-0.00058298
tilefloo	Ceramic tile floor	0.07170	0.124037584	-0.041445565
ctilfloo	Cement tile floor	-0.02674	-0.020140266	0.03548583
cemtfloo	Cement floor	-0.05349	-0.191277273	0.01495737
rugfloo	Carpeted floor	0.00494	0.065585333	-0.000372559
othfloo	Other type of flooring	0.00112	0.105386563	-1.19067E-05
garbcol	Garbage collected from home	0.05431	0.060401165	-0.048826846
garbcon	Garbage collected from	-0.00665	-0.009423862	0.00469598
garbst	Garbage dumped into	-0.04427	-0.092509771	0.021178483
garbwat	Garbage dumped into	-0.01663	-0.165044931	0.001676252
garbfeed	Garbage fed to animals	-0.00891	-0.170933053	0.000464702
garboth	Other garbage disposal	-0.00696	-0.247289356	0.000195707
aptown	Lives in owned or jointly	0.04386	0.048402132	-0.039739335
aprent	Lives in rented or other	0.00745	0.010169465	-0.005453601
hseown	Lives in owned or jointly	-0.05052	-0.115099298	0.022176232
hserent	Lives in rented or other free	-0.01849	-0.127596696	0.0026785
othdwel	Lives in other type of dwelling	-0.03232	-0.244513534	0.004271961
garbbm	Garbage is burned	-0.03035	-0.211864935	0.004347701
hv244	Own land usable for	-0.00911	-0.048075548	0.001727434
hv246	Livestock, herds or farm	-0.04725	-0.184098574	0.012125457
hv246a	Cattle own	-0.02280		
hv246b	Cows, bulls own	-0.01845		
hv246c	Horses, donkeys, mules own	-0.02878		
hv246d	Goats own	-0.02079		
hv246e	Sheep own	-0.01388		
hv246f	Chickens own	-0.03180		
hv246g	Geese own	-0.01458		
hv246h	Ducks own	-0.02245		
hv246i	Pigeons own	-0.01488		
hv246j	Quail own	-0.00395		
hv246k	Turkey own	-0.00713		
sh128	Area of land (in feddan.kirate final 2 digits)	0.00159		

Extraction Method: Principal Component Analysis. Component Scores.

Rural

Descriptive Statistics

	Mean	Std. Deviation(a)	N(a)	Missing N
hv206 Has electricity	0.99041	0.09746	10116	0
hv207 Has radio	0.65223	0.47628	10116	0
hv208 Has television	0.91864	0.27339	10116	0
hv209 Has refrigerator	0.84569	0.36126	10116	0
hv210 Has bicycle	0.13849	0.34543	10116	0
hv211 Has motorcycle/scooter	0.03292	0.17843	10116	0
hv212 Has car/truck	0.03134	0.17423	10116	0
hv221 Has telephone	0.37871	0.48509	10116	0
hv243a Has a mobile telephone	0.28055	0.44929	10116	0
hv243b Has a watch	0.80684	0.39480	10116	0
hv243c Has an animal-drawn cart	0.07019	0.25547	10116	0
hv247 Owns a bank account	0.03608	0.18650	10116	0
sh119c Own Color television	0.81297	0.38996	10116	0
sh119d Own Black and white television	0.12297	0.32842	10116	0
sh119e Own Video/DVD	0.02649	0.16060	10116	0
sh119h Own Personal home computer	0.04639	0.21028	10116	7
sh119i Own Sewing machine	0.03036	0.17155	10116	5
sh119j Own Electric fan	0.88820	0.31514	10116	0
sh119k Own Air condition	0.00771	0.08747	10116	0
sh120 See satellite's programs /Have satellite	0.39611	0.48911	10116	0
sh122b Own Freezer	0.00761	0.08692	10116	0
sh122c Own Water heater	0.20127	0.40097	10116	0
sh122d Own Dishwasher	0.00119	0.03442	10116	0
sh122e Own Automatic washing machine	0.06040	0.23824	10116	0
sh122f Own Non automatic washing machine	0.86447	0.34230	10116	0
sh122g Own Bed	0.96491	0.18402	10116	0
sh122h Own Sofa	0.92140	0.26911	10116	2
sh122i Own Green lamp without cover	0.91516	0.27862	10116	3
sh122j Own Table	0.85024	0.35686	10116	0
sh122k Own Tablia	0.74229	0.43740	10116	0
sh122l Own Chair	0.77214	0.41947	10116	0
sh122m Own Kola/Zeer	0.42556	0.49445	10116	0
memroom Number of members per room	1.19253	1.03063	10116	55
h2oires Piped into dwelling	0.86586	0.34082	10116	0
h2oyrdr Piped into yard/plot	0.00524	0.07220	10116	0
h2opub Public tap/standpipe	0.04656	0.21070	10116	0
h2otube Tube well/Borehole	0.02817	0.16548	10116	0
h2pbwell Protected well	0.02274	0.14907	10116	0
h2powell Unprotected well	0.00030	0.01722	10116	0
h2pspng Protected spring	0.00109	0.03296	10116	0
h2uspng Unprotected spring	0.00020	0.01406	10116	0
h2osurf Surface water-river, lake, etc.	0.00030	0.01722	10116	0
h2otrk Tanker truck	0.02036	0.14125	10116	0

Component Score Coefficient Matrix

	Component 1
hv206 Has electricity	0.04047
hv207 Has radio	0.07341
hv208 Has television	0.06861
hv209 Has refrigerator	0.09238
hv210 Has bicycle	0.00913
hv211 Has motorcycle/scooter	0.01128
hv212 Has car/truck	0.02598
hv221 Has telephone	0.06661
hv243a Has a mobile telephone	0.05037
hv243b Has a watch	0.08232
hv243c Has an animal-drawn cart	-0.00860
hv247 Owns a bank account	0.02315
sh119c Own Color television	0.09251
sh119d Own Black and white television	-0.05196
sh119e Own Video/DVD	0.03397
sh119h Own Personal home computer	0.04360
sh119i Own Sewing machine	0.01263
sh119j Own Electric fan	0.07288
sh119k Own Air condition	0.01970
sh120 See satellite's programs /Have satellite	0.06882
sh122b Own Freezer	0.01660
sh122c Own Water heater	0.08980
sh122d Own Dishwasher	0.00832
sh122e Own Automatic washing machine	0.05314
sh122f Own Non automatic washing machine	0.05285
sh122g Own Bed	0.05708
sh122h Own Sofa	0.04077
sh122i Own Green lamp without cover	-0.00158
sh122j Own Table	0.07737
sh122k Own Tablia	-0.00662
sh122l Own Chair	0.07776
sh122m Own Kola/Zeer	-0.04224
memroom Number of members per room	-0.05375
h2oires Piped into dwelling	0.05483
h2oyrdr Piped into yard/plot	-0.01517
h2opub Public tap/standpipe	-0.04920
h2otube Tube well/Borehole	-0.01404
h2pbwell Protected well	-0.01816
h2powell Unprotected well	-0.00100
h2pspng Protected spring	-0.00448
h2uspng Unprotected spring	-0.00092
h2osurf Surface water-river, lake, etc.	-0.00185
h2otrk Tanker truck	-0.01161

Sum over each variable

	If has	If does not have
hv206 Has electricity	0.003981683	-0.411262663
hv207 Has radio	0.053600033	-0.100526725
hv208 Has television	0.020416024	-0.230529904
hv209 Has refrigerator	0.039460232	-0.216260272
hv210 Has bicycle	0.022763762	-0.003659441
hv211 Has motorcycle/scooter	0.061141618	-0.002081177
hv212 Has car/truck	0.144445283	-0.00467284
hv221 Has telephone	0.085314768	-0.052003321
hv243a Has a mobile telephone	0.08066245	-0.031453701
hv243b Has a watch	0.040276564	-0.168238136
hv243c Has an animal-drawn cart	-0.03129566	0.002362313
hv247 Owns a bank account	0.119632057	-0.004478074
sh119c Own Color television	0.044367344	-0.192852556
sh119d Own Black and white television	-0.13874888	0.01945487
sh119e Own Video/DVD	0.205883708	-0.005602847
sh119h Own Personal home computer	0.197748064	-0.009620731
sh119i Own Sewing machine	0.071407197	-0.002236027
sh119j Own Electric fan	0.02585477	-0.205397973
sh119k Own Air condition	0.223454186	-0.001736345
sh120 See satellite's programs /Have satellite	0.08496554	-0.055730384
sh122b Own Freezer	0.189527723	-0.001453694
sh122c Own Water heater	0.178876394	-0.045073309
sh122d Own Dishwasher	0.241322751	-0.000286607
sh122e Own Automatic washing machine	0.209567067	-0.013471381
sh122f Own Non automatic washing machine	0.020925131	-0.133472118
sh122g Own Bed	0.010885454	-0.299303985
sh122h Own Sofa	0.011909831	-0.139607194
sh122i Own Green lamp without cover	-0.00048006	0.005178239
sh122j Own Table	0.032471295	-0.184346939
sh122k Own Tablia	-0.00390213	0.011239379
sh122l Own Chair	0.042239187	-0.143136785
sh122m Own Kola/Zeer	-0.04907709	0.036358092
memroom Number of members per room		
h2oires Piped into dwelling	0.021578486	-0.139282208
h2oyrdr Piped into yard/plot	-0.2089955	0.001100741
h2opub Public tap/standpipe	-0.22263026	0.010871835
h2otube Tube well/Borehole	-0.08246866	0.002390761
h2pbwell Protected well	-0.1190704	0.0027702
h2powell Unprotected well	-0.05799885	1.72052E-05
h2pspng Protected spring	-0.13565628	0.000147671
h2uspng Unprotected spring	-0.0652369	1.29003E-05
h2osurf Surface water-river, lake, etc.	-0.10724761	3.18148E-05
h2otrk Tanker truck	-0.08049591	0.001673275

h2ocrt	Cart with small tank	0.00732	0.08522	10116	0	h2ocrt	Cart with small tank	-0.00690	-0.08032543	0.000591922
h2obtl	Bottled water	0.00119	0.03442	10116	0	h2obtl	Bottled water	0.01033	0.299854496	-0.000356122
h2ooth	Other water source	0.00069	0.02630	10116	0	h2ooth	Other water source	-0.00426	-0.16202347	0.000112194
flush1	Modern flush toilet	0.19711	0.39784	10116	0	flush1	Modern flush toilet	0.09476	0.191234314	-0.046949178
flush2	Traditional tank flush toilet	0.02966	0.16964	10116	0	flush2	Traditional tank flush toilet	0.00096	0.005490051	-0.000167789
flush3	Traditional bucket flush toilet	0.75514	0.43003	10116	0	flush3	Traditional bucket flush toilet	-0.07545	-0.04296355	0.132498396
latvip	Ventilated Improved Pit latrine	0.00662	0.08112	10116	0	latvip	Ventilated Improved Pit latrine	-0.02131	-0.26095217	0.001739854
latbush	No facility/bush/field	0.00880	0.09339	10116	0	latbush	No facility/bush/field	-0.03395	-0.3603131	0.003198152
latpail	Bucket toilet	0.00138	0.03718	10116	0	latpail	Bucket toilet	-0.01118	-0.30042265	0.000416345
latoth	Other type toilet/latrine	0.00049	0.02223	10116	0	latoth	Other type toilet/latrine	-0.00704	-0.31647271	0.000156499
flush1s	Shared Modern flush toilet	0.00247	0.04965	10116	0	flush1s	Shared Modern flush toilet	0.00725	0.145661792	-0.000360871
flush2s	Shared traditional tank flush toilet	0.00208	0.04552	10116	0	flush2s	Shared traditional tank flush toilet	-0.00500	-0.10961193	0.000228019
flush3s	Shared traditional bucket flush toilet	0.05121	0.22043	10116	0	flush3s	Shared traditional bucket flush toilet	-0.02604	-0.11207124	0.006048437
latvips	Shared VIP latrine	0.00059	0.02435	10116	0	latvips	Shared VIP latrine	-0.00917	-0.37648883	0.000223436
latoths	Shared	0.00099	0.03143	10116	0	latoths	Shared composting/bucket/hanging/other	-0.01223	-0.38863251	0.000384556
dirtfloo	Dirt or dung floor	0.19830	0.39874	10116	0	dirtfloo	Dirt or dung floor	-0.08264	-0.16616112	0.041099779
woodfloo	Rudimentary wood plank floor	0.00020	0.01406	10116	0	woodfloo	Rudimentary wood plank floor	0.00020	0.014295033	-2.82678E-06
prqfloo	Parquet, polished wood floor	0.00010	0.00994	10116	0	prqfloo	Parquet, polished wood floor	0.00205	0.206491698	-2.04144E-05
vinfloo	Vinyl, asphalt strip floor	0.00158	0.03974	10116	0	vinfloo	Vinyl, asphalt strip floor	0.00737	0.18509386	-0.000293218
tilefloo	Ceramic tile floor	0.05595	0.22984	10116	0	tilefloo	Ceramic tile floor	0.04664	0.191569359	-0.011353744
ctilfloo	Cement tile floor	0.42438	0.49427	10116	0	ctilfloo	Cement tile floor	0.07665	0.089269282	-0.065813675
cemtfloo	Cement floor	0.31534	0.46467	10116	0	cemtfloo	Cement floor	-0.03558	-0.05242588	0.024146487
rugfloo	Carpeted floor	0.00346	0.05872	10116	0	rugfloo	Carpeted floor	0.01065	0.180736085	-0.000627494
othfloo	Other type of flooring	0.00030	0.01722	10116	0	othfloo	Other type of flooring	-0.00385	-0.22364113	6.63427E-05
garbcol	Garbage collected from home	0.25395	0.43529	10116	0	garbcol	Garbage collected from home	0.04784	0.081991427	-0.027909895
garbcon	Garbage collected from street	0.04834	0.21449	10116	0	garbcon	Garbage collected from street container	0.02601	0.115420814	-0.005862759
garbst	Garbage dumped into street/empty plot	0.31159	0.46316	10116	0	garbst	Garbage dumped into street/empty plot	-0.00468	-0.00696161	0.00315092
garbwat	Garbage dumped into canal/drainage	0.15055	0.35763	10116	0	garbwat	Garbage dumped into canal/drainage	-0.02340	-0.05558686	0.009852064
garbfeed	Garbage fed to animals	0.04261	0.20198	10116	0	garbfeed	Garbage fed to animals	-0.00843	-0.03997534	0.001778975
garboth	Other garbage disposal	0.00613	0.07805	10116	0	garboth	Other garbage disposal	-0.00846	-0.10768265	0.000664047
aptown	Lives in owned or jointly owned	0.25870	0.43794	10116	0	aptown	Lives in owned or jointly owned apartment	0.05808	0.098315285	-0.034310055
aptrent	Lives in rented or other apartment	0.07760	0.26755	10116	0	aptrent	Lives in rented or other apartment	0.03136	0.10812841	-0.009096646
hseown	Lives in owned or jointly owned free	0.61269	0.48716	10116	0	hseown	Lives in owned or jointly owned free	-0.05863	-0.04661331	0.073738972
hserent	Lives in rented or other free standing	0.03381	0.18074	10116	0	hserent	Lives in rented or other free standing house	-0.00999	-0.05340433	0.00186866
othdwel	Lives in other type of dwelling	0.01582	0.12477	10116	0	othdwel	Lives in other type of dwelling	-0.02809	-0.22157249	0.003560827
garbbrn	Garbage is burned	0.18565	0.38884	10116	0	garbbrn	Garbage is burned	-0.03470	-0.07267108	0.016566677
hv244	Own land usable for agriculture	0.24229	0.42849	10116	0	hv244	Own land usable for agriculture	-0.01232	-0.02178821	0.006967111
hv246	Livestock, herds or farm animals	0.39877	0.48967	10116	0	hv246	Livestock, herds or farm animals	-0.03935	-0.04831462	0.03204557
hv246a	Cattle own	0.23418	0.69697	10116	4	hv246a	Cattle own	-0.01372		
hv246b	Cows, bulls own	0.17524	0.57768	10116	4	hv246b	Cows, bulls own	-0.01610		
hv246c	Horses, donkeys, mules own	0.18887	0.46841	10116	3	hv246c	Horses, donkeys, mules own	-0.02118		
hv246d	Goats own	0.22051	1.04908	10116	3	hv246d	Goats own	-0.01820		
hv246e	Sheep own	0.11184	0.76597	10116	3	hv246e	Sheep own	-0.00674		
hv246f	Chickens own	2.49679	5.34406	10116	5	hv246f	Chickens own	-0.01187		
hv246g	Geese own	0.41129	1.99402	10116	4	hv246g	Geese own	-0.00794		
hv246h	Ducks own	0.93215	3.31410	10116	6	hv246h	Ducks own	-0.00307		
hv246i	Pigeons own	0.67791	2.98818	10116	7	hv246i	Pigeons own	-0.00759		
hv246j	Quail own	0.00287	0.13225	10116	3	hv246j	Quail own	-0.00082		
hv246k	Turkey own	0.00890	0.17709	10116	3	hv246k	Turkey own	-0.00190		

sh128 Area of land (in feddan.kirate final 2 digits)	32.17649	200.83605	10116	410
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a. For each variable, missing values are replaced with the variable mean.

sh128 Area of land (in feddan.kirate final 2 digits)	0.00069
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Extraction Method: Principal Component Analysis. Component Scores.

Combined Scores

Urban Area

Coefficients					
	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
urbwlth Urban wealth index score	.848	.002	.986	554.512	.000
(Constant)	.597	.002		390.442	.000

$$\text{Combined Score} = .597 + .848 * \text{Urban Score}$$

Rural

Coefficients					
	Unstandardized Coefficients		Standardized Coefficients	t	Sig.
	B	Std. Error	Beta		
runwlth Rural wealth index score	.790	.001	.985	564.963	.000
(Constant)	-.522	.001		-373.466	.000

$$\text{Combined Score} = -.522 + .790 * \text{Rural Score}$$

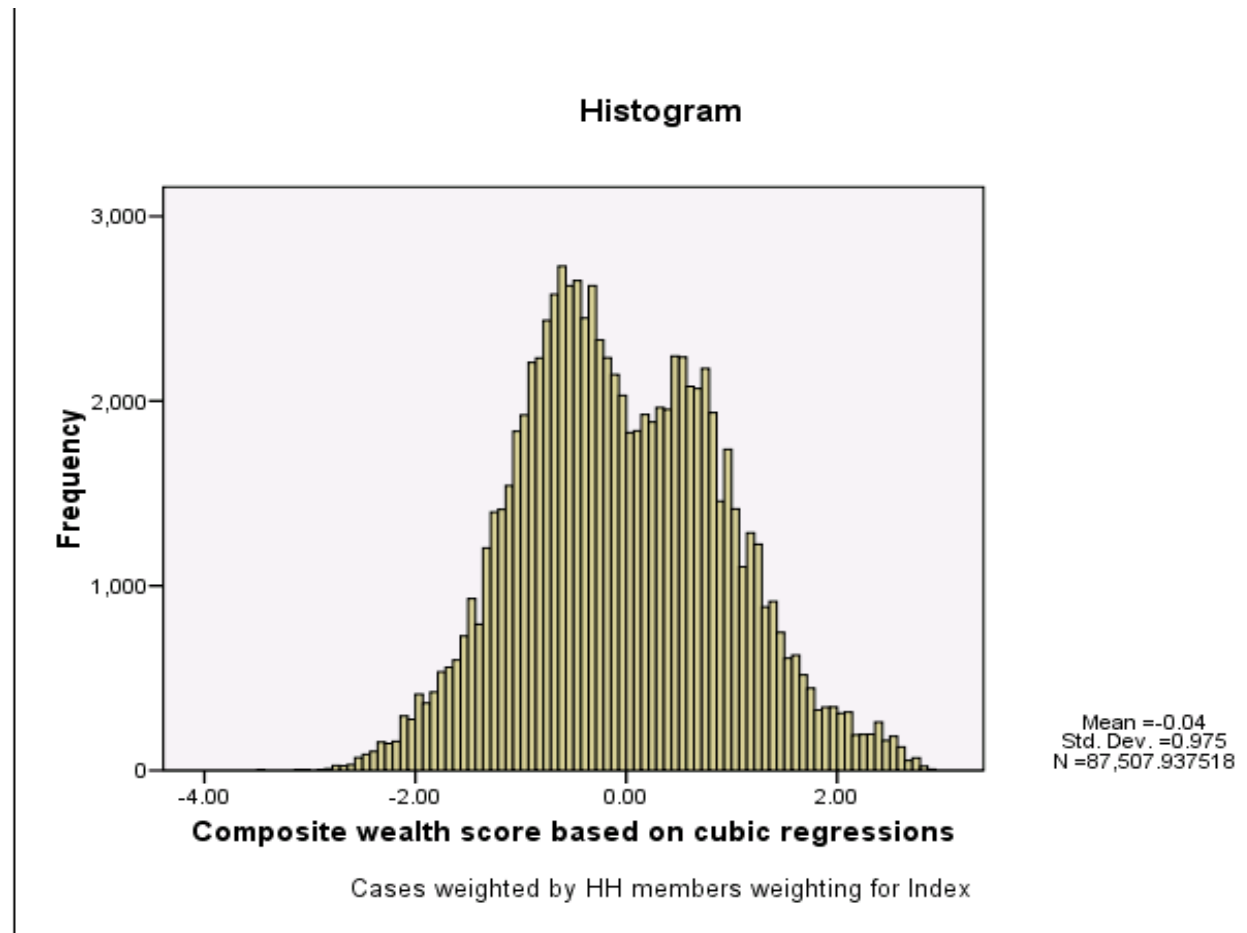
Combined Score

Statistics

FAC1_1 REGR factor score 1 for analysis 1

N	Valid	18968
	Missing	0
Mean		0
Std. Error of Mean		.0072609
Median		-.0296110
Mode		-.07097
Std. Deviation		1.0000000
Skewness		.026
Std. Error of Kurtosis		.018
Kurtosis		-.283
Std. Error of Minimum		.036
Minimum		-3.25852
Maximum		2.97569
Percentiles	20	-.8559424
	40	-.3096495
	60	.2958066
	80	.8727460

histogram



Report

Mean

	Percentile					Total
	1	2	3	4	5	
hv206 Has electricity	.97	1.00	1.00	1.00	1.00	1.00
hv207 Has radio	.37	.68	.75	.84	.94	.74
hv208 Has television	.77	.96	.98	.99	1.00	.95
hv209 Has refrigerator	.55	.95	.99	1.00	1.00	.91
hv210 Has bicycle	.10	.15	.13	.07	.05	.10
hv211 Has motorcycle/scooter	.01	.03	.03	.02	.02	.03
hv212 Has car/truck	.00	.01	.02	.03	.27	.08
hv221 Has telephone	.11	.31	.46	.59	.85	.49
hv243a Has a mobile telephone	.11	.23	.31	.46	.78	.40
hv243b Has a watch	.53	.88	.96	.99	1.00	.89
hv243c Has an animal-drawn cart	.07	.08	.05	.01	.00	.04

hv247 Owns a bank account	.01	.02	.03	.04	.31	.09
sh119c Own Color television	.48	.90	.95	.99	1.00	.88
sh119d Own Black and white television	.30	.08	.04	.02	.02	.08
sh119e Own Video/DVD	.00	.01	.01	.03	.28	.08
sh119h Own Personal home computer	.00	.01	.03	.07	.48	.14
sh119i Own Sewing machine	.01	.02	.04	.04	.07	.04
sh119j Own Electric fan	.69	.93	.95	.97	.98	.91
sh119k Own Air condition	.00	.00	.00	.01	.17	.04
sh120 See satellite's programs /Have satellite	.11	.31	.40	.54	.83	.47
sh122b Own Freezer	.00	.00	.01	.01	.14	.04
sh122c Own Water heater	.00	.03	.18	.61	.96	.40
sh122d Own Dishwasher	.00	.00	.00	.00	.07	.02
sh122e Own Automatic washing machine	.01	.01	.02	.11	.81	.22
sh122f Own Non automatic washing machine	.72	.94	.97	.93	.41	.78
sh122g Own Bed	.90	.99	1.00	1.00	1.00	.98
sh122h Own Sofa	.83	.94	.95	.96	.95	.93
sh122i Own Green lamp without cover	.92	.95	.89	.84	.68	.84
sh122j Own Table	.62	.89	.91	.95	.99	.89
sh122k Own Tablia	.73	.79	.70	.54	.32	.60
sh122l Own Chair	.50	.79	.90	.97	.99	.85
sh122m Own Kola/Zeer	.55	.44	.24	.10	.03	.25
memroom Number of members per room	1.66	1.22	.96	.85	.70	1.04
h2oires Piped into dwelling	.71	.91	.96	.98	.99	.92
h2oyrdr Piped into yard/plot	.01	.00	.00	.00	.00	.00
h2opub Public tap/standpipe	.1253	.0149	.0051	.0021	.0000	.0253
h2otube Tube well/Borehole	.0545	.0267	.0128	.0061	.0009	.0180
h2pbwell Protected well	.0462	.0201	.0089	.0044	.0007	.0142
h2powell Unprotected well	.0004	.0001	.0000	.0000	.0000	.0001
h2pspng Protected spring	.0013	.0011	.0006	.0003	.0000	.0006
h2uspng Unprotected spring	.0001	.0000	.0004	.0000	.0000	.0001
h2osurf Surface water-river, lake, etc.	.0003	.0005	.0000	.0000	.0000	.0001
h2otrck Tanker truck	.0288	.0201	.0093	.0025	.0011	.0110

h2ocrt Cart with small tank	.0186	.0063	.0057	.0012	.0004	.0058
h2obt1 Bottled water	.0000	.0000	.0001	.0002	.0083	.0020
h2ooth Other water source	.0012	.0011	.0000	.0003	.0000	.0005
flush1 Modern flush toilet	.0079	.0236	.2553	.8775	.9940	.4846
flush2 Traditional tank flush toilet	.0213	.0290	.0477	.0091	.0002	.0204
flush3 Traditional bucket flush toilet	.9295	.9444	.6939	.1123	.0058	.4867
latvip Ventilated Improved Pit latrine	.0131	.0019	.0018	.0000	.0000	.0029
latbush No facility/bush/field	.0222	.0000	.0000	.0000	.0000	.0038
latpail Bucket toilet	.0047	.0001	.0000	.0000	.0000	.0008
latoth Other type toilet/latrine	.0013	.0000	.0006	.0000	.0000	.0003
flush1s Shared Modern flush toilet	.0022	.0008	.0024	.0048	.0020	.0025
flush2s Shared traditional tank flush toilet	.0044	.0012	.0014	.0000	.0000	.0012
flush3s Shared traditional bucket flush toilet	.1039	.0496	.0114	.0007	.0000	.0286
latvips Shared VIP latrine	.0012	.0000	.0000	.0000	.0000	.0002
latoths Shared composting/bucket/hanging/other toilet	.0025	.0000	.0000	.0000	.0000	.0004
dirtfloo Dirt or dung floor	.4358	.1101	.0131	.0013	.0000	.0955
woodfloo Rudimentary wood plank floor	.0000	.0006	.0002	.0003	.0002	.0003
prqfloo Parquet, polished wood floor	.0000	.0000	.0001	.0008	.0107	.0027
vinfloo Vinyl, asphalt strip floor	.0000	.0001	.0020	.0038	.0073	.0030
tilefloo Ceramic tile floor	.0016	.0129	.0381	.1258	.4853	.1514
ctilfloo Cement tile floor	.1341	.3973	.7902	.8434	.4835	.5522
cemtfloo Cement floor	.4275	.4772	.1526	.0185	.0023	.1899
rugfloo Carpeted floor	.0001	.0018	.0031	.0056	.0105	.0046
othfloo Other type of flooring	.0007	.0000	.0000	.0000	.0001	.0001
garbcol Garbage collected from home	.1050	.1942	.3333	.4332	.6652	.3704
garbcon Garbage collected from street container	.0429	.0726	.1803	.2961	.2659	.1843
garbst Garbage dumped into street/empty plot	.3343	.3508	.2985	.2194	.0615	.2407
garbwat Garbage dumped into canal/drainage	.2178	.1660	.0847	.0235	.0040	.0887
garbfeed Garbage fed to animals	.0490	.0487	.0298	.0076	.0013	.0247

garboth Other garbage disposal	.0103	.0043	.0032	.0008	.0002	.0033
aptown Lives in owned or jointly owned apartement	.0895	.1662	.3867	.4758	.5725	.3617
aptrent Lives in rented or other apartement	.0371	.0796	.2261	.3753	.3679	.2353
hseown Lives in owned or jointly owned free standing house	.7587	.6857	.3572	.1372	.0529	.3616
hserent Lives in rented or other free standing house	.0477	.0367	.0252	.0107	.0049	.0230
othdwel Lives in other type of dwelling	.0658	.0313	.0035	.0003	.0007	.0174
garbbrn Garbage is burned	.2395	.1620	.0694	.0187	.0017	.0870