#### Component Score Coefficient Matrix

Descriptive S	tatistics					Component	Sum over	each variable
	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>a</sup>	Missing N		1	If has	If does not have
HV206 Has electricity	.31	.461	13181	0	HV206 Has electricity	.091	0.136748223	-0.060351649
HV207 Has radio	.51	.500	13181	0	HV207 Has radio	.057	0.056070619	-0.057544574
HV208 Has television	.23	.422	13181	0	HV208 Has television	.090	0.163838336	-0.049577328
HV209 Has refrigerator	.08	.264	13181	0	HV209 Has refrigerator	.071	0.249038834	-0.020312185
HV210 Has bicycle	.08	.265	13181	0	HV210 Has bicycle	.022	0.078350712	-0.006439168
HV211 Has motorcycle/scooter	.07	.259	13181	0	HV211 Has motorcycle/scooter	.029	0.103207337	-0.008061754
HV212 Has car/truck	.04	.186	13181	0	HV212 Has car/truck	.052	0.268603068	-0.009953741
HV221 Has telephone (land-line)	.01	.120	13181	0	HV221 Has telephone (land-line)	.025	0.208816485	-0.003102986
HV243A Has mobile telephone	.75	.432	13181	0	HV243A Has mobile telephone	.055	0.031828209	-0.096428478
HV243B Has watch	.17	.375	13181	0	HV243B Has watch	.041	0.090379496	-0.018374579
HV243C Has animal-drawn cart	.00	.065	13181	0	HV243C Has animal-drawn cart	004	-0.054568194	0.000232824
HV243D Has boat with a motor	.00	.030	13181	0	HV243D Has boat with a motor	.003	0.085523884	-7.7932E-05
HV247 Has bank account	.25	.431	13181	0	HV247 Has bank account	.078	0.135969499	-0.044515291
SH109G Ordinateur	.03	.182	13181	0	SH109G Ordinateur	.054	0.284543151	-0.010150278
SH109H Connection Internet	.02	.144	13181	0	SH109H Connection Internet	.041	0.276397868	-0.00602076
SH109I Cuisinière	.07	.248	13181	0	SH109l Cuisinière	.059	0.224163112	-0.015782802
SH109J Lamp	.70	.460	13181	0	SH109J Lamp	018	-0.011944482	0.027454972
DOMESTIC Domestic servant in household	.01	.083	13181	0	DOMESTIC Domestic servant in household	.019	0.23118792	-0.001607189
HOUSE Owns a dwelling	.17	.377	13181	0	HOUSE Owns a dwelling	013	-0.028212106	0.005841353
LAND Owns agricultural land	.17	.373	13181	0	LAND Owns agricultural land	013	-0.028080493	0.005631956
memsleep Number of members per sleeping room	2.6647	1.67171	13181	84	memsleep Number of members per sleeping room	013	0.020000 133	0.003031330
h2oires Piped into dwelling	.01	.102	13181	0	h2oires Piped into dwelling	.013	0.128916268	-0.001373973
h2oyrd Piped into yard/plot	.03	.165	13181	0	h2oyrd Piped into yard/plot	.017	0.099034271	-0.002836396
h2onei Piped from neighbor	.04	.201	13181	0	h2onei Piped from neighbor	.009	0.043403647	-0.001904302
h2opub Public tap / standpipe	.20	.403	13181	0	h2opub Public tap / standpipe	004	-0.007455832	0.001905506
h2opwelly Protected well to yard	.01	.088	13181	0	h2opwelly Protected well to yard	.004	0.043620498	-0.000346909
h2opwello Other Protected well	.05	.208	13181	0	h2opwello Other Protected well	007	-0.031860788	0.001514166
h2ouwelly Unprotected well to yard	.01	.072	13181	0	h2ouwelly Unprotected well to yard	001	-0.013008122	6.74561E-05
h2ouwello Unprotected public and other well	.04	.185	13181	0	h2ouwello Unprotected public and other well	008	-0.04142102	0.00152482
h2opspg Protected spring	.06	.242	13181	0	h2opspg Protected spring	019	-0.075543858	0.005011404
h2ouspg Unprotected spring	.27	.446	13181	0	h2ouspg Unprotected spring	065	-0.106370916	0.039952925
h2osurf Surface water-river, lake, dam, etc.	.01	.117	13181	0	h2osurf Surface water-river, lake, dam, etc.	012	-0.098735798	0.001397814
h2orain Water from rain	.02	.129	13181	0	h2orain Water from rain	004	-0.030179508	0.001537814
h2otruck Water from tanker truck	.02		13181	0	h2otruck Water from tanker truck	.003	0.024623454	-0.000321742
h2ocart Water from cart with small tank	.02		13181	0	h2ocart Water from cart with small tank	.016	0.103223719	-0.002371302
h2obot Water from bottle	.05		13181	0	h2obot Water from bottle	.039	0.103223719	-0.002371302
h2osales Water sales company	.16	.362	13181	0	h2osales Water sales company	.062	0.144015325	-0.026523351
h2ooth Other water source	.01	.076	13181	n	h2ooth Other water source	.002	0.020946236	-0.000121474
flushs Flush toilet to sewer	.01	.079	13181	n	flushs Flush toilet to sewer	.020	0.245152227	-0.000121474
flusht Flush toilet to sewer	.06	.232	13181	0	flusht Flush toilet to sewer	.020	0.245152227	-0.001553492 -0.014907774
flushp Flush toilet to pit	.02	.134	13181	0	flush Flush toilet to septic talik	.014		
flushe Flush toilet to unknown	.00	.012	13181	0	flushe Flush toilet to unknown	.004	0.100640807	-0.0018823
latvip VIP Latrine	.00		13181	^		.004	0.296819739	-4.50443E-05
iawip vir Laulile	.07	.200	13161	l "	latvip VIP Latrine	.013	0.047095326	-0.003707808

atslab Pit latrine with slab	.35	.476	13181	0	latslab Pit latrine with slab	.041	0.05594871	-0.0298
atpit Traditional pit latrine (no slab)	.20	.400	13181	0	latpit Traditional pit latrine (no slab)	034	-0.067706626	0.0169
atcomp Composting toilet/ecosan	.00	.034	13181	0	latcomp Composting toilet/ecosan	.000	-0.009247607	1.0535
atpail Bucket latrine	.00	.012	13181	0	latpail Bucket latrine	.001	0.08898599	-1.3504
athang Hanging toilet/latrine	.00	.044	13181	0	lathang Hanging toilet/latrine	.003	0.074234767	-0.0001
atchem Mobile chemical toilet/latrine	.02	.140	13181	0	latchem Mobile chemical toilet/latrine	.006	0.040215403	-0.0008
atbush No facility/bush/field	.27	.445	13181	0	latbush No facility/bush/field	063	-0.102457663	0.0381
atoth Other type of latrine/toilet	.00	.049	13181	0	latoth Other type of latrine/toilet	.001	0.021825263	-5.3114
atshare Shares latrine/toilet with other households	.37	.482	13181	0	latshare Shares latrine/toilet with other households	.032	0.042665134	-0.0247
flushs Shared Flush toilet to sewer	.00	.045	13181	0	sflushs Shared Flush toilet to sewer	.009	0.209113102	-0.0004
flusht Shared Flush toilet to septic tank	.01	.103	13181	0	sflusht Shared Flush toilet to septic tank	.021	0.19852929	-0.0021
flushp Shared Flush toilet to pit	.01	.099	13181	0	sflushp Shared Flush toilet to pit	.008	0.079626843	-0.0007
flushe Shared Flush toilet to elsewhere/unknown	.00	.009	13181	0	sflushe Shared Flush toilet to elsewhere/unknown	.002	0.221447222	-1.680
slatvip Shared VIP latrine	.05	.220	13181	0	slatvip Shared VIP latrine	.012	0.049577866	-0.002
slatslab Shared pit latrine with slab	.19	.395	13181	0	slatslab Shared pit latrine with slab	.031	0.063426656	-0.0151
slatpit Shared Traditional pit latrine	.08	.266	13181	0	slatpit Shared Traditional pit latrine	013	-0.045002179	0.0131
slatcomp Shared composting latrine	.00	.033	13181	0	slatcomp Shared composting latrine	.000	-0.043002173	4.990
slatpail Shared bucket latrine	.00	.009	13181	0	slatpail Shared bucket latrine	.000	0.041655482	-3.160
slathang Shared hanging latrine	.00	.034	13181	0	slathang Shared hanging latrine	.003	0.041033482	-8.937
latchem Shared mobile chemical toilet	.02	.140	13181	0	slatchem Shared mobile chemical toilet	.006	0.040624613	-0.0008
latoth Other type of latrine/toilet	.00	.036	13181	0	slatoth Other type of latrine/toilet	.001	0.040024013	-3.398
irtfloo Earth, sand, dung floor	.44	.497	13181	0	dirtfloo Earth, sand, dung floor	079		-3.396 0.071
roodfloo Rudimentary wood plank, palm, bamboo floor	.00	.052	13181	0	woodfloo Rudimentary wood plank, palm, bamboo floor	.001	-0.08873673	
rgfloo Polished wood floor	.00	.021	13181	0	profloo Polished wood floor	.001	0.012813214	-3.509
emtfloo Cement floor	.50	.500	13181	0	cemtfloo Cement floor	.058	0.053806655	-2.45
nosfloo Ceramic/mosaic floor	.05	.210	13181	0	mosfloo Ceramic/mosaic floor	.050	0.057455536	-0.0576
	.03	.071	13181	0		.001	0.227233329	-0.0110
thfloo Other type of flooring owall No walls	.00	.037	13181	0	othfloo Other type of flooring nowall No walls	002	0.016925424	-8.517
		.349	13181	0		048	-0.0505382	6.910
atwall Cane/palm/trunks/dirt walls ambwall Bamboo walls with mud	.14	.274	13181	0	natwall Cane/palm/trunks/dirt walls bambwall Bamboo walls with mud	035	-0.117604065	0.0195
				0			-0.117590751	0.0104
tomwall Stone walls with mud	.05	.209	13181 13181	0	stomwall Stone walls with mud	023	-0.103369785	0.0049
ardwall Discarded materials walls	.00	.048			cardwall Discarded materials walls	.003	0.055050087	-0.000
woodwall Reused wood walls	.01	.101	13181	0	rwoodwall Reused wood walls	002	-0.023578756	0.0002
entwall Canvas walls/tent	.04	.201	13181	0	tentwall Canvas walls/tent	.006	0.030840958	-0.0013
mtwall Cement walls	.10	.302	13181	0	cmtwall Cement walls	.031	0.093111022	-0.010
tonwall Stone walls with lime/cement	.16	.362	13181	0	stonwall Stone walls with lime/cement	030	-0.071034386	0.0130
mtbwall Cement block walls	.30	.459	13181	0	cmtbwall Cement block walls	.070	0.10580904	-0.0459
voodwall Wood planks, shingles walls	.05	.209	13181	0	woodwall Wood planks, shingles walls	007	-0.030558357	0.0014
thwall Other type of walls	.07	.253	13181	0	othwall Other type of walls	.004	0.014404922	-0.0010
oroof No roof	.00	.019	13181	0	noroof No roof	002	-0.082482764	3.130
atroof Thatch, palm, sod roof	.09	.290	13181	0	natroof Thatch, palm, sod roof	042	-0.130613051	0.0132
almroof Palm/bamboo roof	.01	.084	13181	0	palmroof Palm/bamboo roof	011	-0.133668275	0.0009
vproof Wood planks roof	.00	.054	13181	0	wproof Wood planks roof	.001	0.023736581	-7.044
entroof Canvas roof/tent	.04	.202	13181	0	tentroof Canvas roof/tent	.006	0.028525314	-0.0012
nroof Metal roof	.66	.474	13181	0	tinroof Metal roof	038	-0.027504432	0.053
voodroof Wood roof	.01	.081	13181	0	woodroof Wood roof	.002	0.02888122	-0.0001
emtroof Concrete roof	.15	.354	13181	0	cmtroof Concrete roof	.081	0.195746104	-0.0335
hngroof Shingles roof	.00	.035	13181	0	shngroof Shingles roof	.001	0.032594372	-3.961
othroof Other type of roof	.04	.196	13181	0	othroof Other type of roof	.005	0.025547139	-0.0010
cookelec Electricity for cooking	.00	.038	13181	0	cookelec Electricity for cooking	.007	0.174348439	-0.0002

cooklpg LPG for cooking	.02	.144	13181	0
cookgas Natural gas for cooking	.00	.029	13181	0
cookbio Biogas for cooking	.00	.025	13181	0
cookkero Kerosene for cooking	.01	.077	13181	0
cookcoal Coal/lignite for cooking	.00	.017	13181	0
cookchar Charcoal for cooking	.42	.494	13181	0
cookwood Wood for cooking	.51	.500	13181	0
cooknone Does not cook	.03	.184	13181	0

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

cooklpg LPG for cooking	.045	0.306370409	-0.00667365
cookgas Natural gas for cooking	.005	0.156700115	-0.000130881
cookbio Biogas for cooking	.004	0.168194651	-0.000102145
cookkero Kerosene for cooking	.013	0.167691205	-0.001011113
cookcoal Coal/lignite for cooking	.003	0.149379061	-4.53454E-05
cookchar Charcoal for cooking	.076	0.088658703	-0.065308407
cookwood Wood for cooking	094	-0.091628917	0.09547577
cooknone Does not cook	.006	0.030948017	-0.001121622

Extraction Method: Principal Component Analysis. Component Scores.

#### **Component Score Coefficient Matrix**

Descriptive Statistics										
		Std.	Analysis							
	Mean	Deviation <sup>a</sup>	N <sup>a</sup>	Missing N						
HV206 Has electricity	.62	.486	5194	0						
HV207 Has radio	.62	.485	5194	0						
HV208 Has television	.47	.499	5194	0						
HV209 Has refrigerator	.16	.369	5194	0						
HV210 Has bicycle	.10	.295	5194	0						
HV211 Has motorcycle/scooter	.10	.295	5194	0						
HV212 Has car/truck	.07	.254	5194	0						
HV221 Has telephone (land-line)	.03	.166	5194	0						
HV243A Has mobile telephone	.89	.308	5194	0						
HV243B Has watch	.24	.428	5194	0						
HV243C Has animal-drawn cart	.00	.044	5194	0						
HV243D Has boat with a motor	.00	.046	5194	0						
HV247 Has bank account	.44	.496	5194	0						
SH109G Ordinateur	.07	.259	5194	0						
SH109H Connection Internet	.04	.201	5194	0						
SH109I Cuisinière	.13	.333	5194	0						
SH109J Lamp	.56	.496	5194	0						
DOMESTIC Domestic servant in household	.01	.115	5194	0						
HOUSE Owns a dwelling	.11	.315	5194	0						
LAND Owns agricultural land	.11	.315	5194	0						
memsleep Number of members per sleeping room	2.6761	1.65154	5194	51						
h2oires Piped into dwelling	.02	.149	5194	0						
h2oyrd Piped into yard/plot	.04	.197	5194	0						
h2onei Piped from neighbor	.07	.263	5194	0						
h2opub Public tap / standpipe	.21	.404	5194	0						
h2opwelly Protected well to yard	.01	.087	5194	0						
h2opwello Other Protected well	.03	.173	5194	0						
h2ouwelly Unprotected well to yard	.00	.052	5194	0						
h2ouwello Unprotected public and other well	.03	.158	5194	0						
h2opspg Protected spring	.02	.135	5194	0						
h2ouspg Unprotected spring	.02	.151	5194	0						
h2osurf Surface water-river, lake, dam, etc.	.00	.020	5194	0						
h2orain Water from rain	.01	.082	5194	0						
h2otruck Water from tanker truck	.04	.187	5194	0						
h2ocart Water from cart with small tank	.05	.218	5194	0						
h2obot Water from bottle	.11	.315	5194	0						
h2osales Water sales company	.33	.471	5194	0						
h2ooth Other water source	.01	.101	5194	0						
flushs Flush toilet to sewer	.01	.112	5194	0						

	Component	Sum over	each variable
	1	If has	If does not have
HV206 Has electricity	.079	0.062032436	-0.100283168
HV207 Has radio	.078	0.061345917	-0.100313491
HV208 Has television	.097	0.10209622	-0.091368853
HV209 Has refrigerator	.099	0.223644702	-0.043392214
HV210 Has bicycle	.021	0.063929264	-0.006794612
HV211 Has motorcycle/scooter	.026	0.079622348	-0.00848129
HV212 Has car/truck	.075	0.273781468	-0.020450054
HV221 Has telephone (land-line)	.031	0.179809562	-0.005237172
HV243A Has mobile telephone	.050	0.017184511	-0.145099765
HV243B Has watch	.054	0.095391878	-0.03039269
HV243C Has animal-drawn cart	.001	0.022186848	-4.27987E-05
HV243D Has boat with a motor	.002	0.047658956	-0.000101148
HV247 Has bank account	.083	0.094432158	-0.07279615
SH109G Ordinateur	.076	0.27300466	-0.021366568
SH109H Connection Internet	.059	0.279297682	-0.012294712
SH109l Cuisinière	.086	0.224923419	-0.032684572
SH109J Lamp	.043	0.038250498	-0.049116735
DOMESTIC Domestic servant in household	.028		
		0.239096707	-0.003266348
HOUSE Owns a dwelling	.019	0.054135302	-0.00677864
LAND Owns agricultural land	.018	0.050291812	-0.006297372
memsleep Number of members per sleeping room	034		
h2oires Piped into dwelling	.011	0.073175409	-0.001701083
h2oyrd Piped into yard/plot	.012	0.059679599	-0.00251459
h2onei Piped from neighbor	013	-0.046901438	0.003797016
h2opub Public tap / standpipe	040	-0.07769839	0.020088244
h2opwelly Protected well to yard	.003	0.035469169	-0.000275275
h2opwello Other Protected well	011	-0.061063112	0.001940822
h2ouwelly Unprotected well to yard	003	-0.050947657	0.000137696
h2ouwello Unprotected public and other well	014	-0.084607738	0.00222344
h2opspg Protected spring	013	-0.097413905	0.001834393
h2ouspg Unprotected spring	015	-0.097370503	0.002322458
h2osurf Surface water-river, lake, dam, etc.	001	-0.074070577	2.85326E-05
h2orain Water from rain	001	-0.018010973	0.000122191
h2otruck Water from tanker truck	027	-0.13955577	0.005241008
h2ocart Water from cart with small tank	004	-0.016443412	0.000866495
h2obot Water from bottle	.030	0.085175754	-0.010665421
h2osales Water sales company	.045	0.063901556	-0.031775781
h2ooth Other water source	013	-0.130159653	0.001341852
flushs Flush toilet to sewer	.023	0.199528924	-0.00256804

lusht Flush toilet to septic tank	.13	.332	5194	0	flusht Flush toilet to septic tank	.087	0.230051598	-0.03313959
lushp Flush toilet to pit	.03	.181	5194	0	flushp Flush toilet to pit	.005	0.025391493	-0.00089581
lushe Flush toilet to unknown	.00	.020	5194	0	flushe Flush toilet to unknown	.005	0.272203519	-0.00010485
atvip VIP Latrine	.11	.311	5194	0	latvip VIP Latrine	029	-0.082515996	0.01003163
atslab Pit latrine with slab	.48	.500	5194	0	latslab Pit latrine with slab	.006	0.005940288	-0.00547438
atpit Traditional pit latrine (no slab)	.10	.302	5194	0	latpit Traditional pit latrine (no slab)	028	-0.083966686	0.0095216
atcomp Composting toilet/ecosan	.00	.048	5194	0	latcomp Composting toilet/ecosan	011	-0.229389772	0.00053
atpail Bucket latrine	.00	.020	5194	0	latpail Bucket latrine	001	-0.073512141	2.83175E-
athang Hanging toilet/latrine	.00	.063	5194	0	lathang Hanging toilet/latrine	001	-0.019788675	8.03329E-
atchem Mobile chemical toilet/latrine	.04	.202	5194	0	latchem Mobile chemical toilet/latrine	039	-0.184317007	0.0082297
atbush No facility/bush/field	.08	.274	5194	0	latbush No facility/bush/field	032	-0.105606856	0.0094355
atoth Other type of latrine/toilet	.01	.073	5194	0	latoth Other type of latrine/toilet	009	-0.115971209	0.000628
atshare Shares latrine/toilet with other nouseholds	.56	.497	5194	0	latshare Shares latrine/toilet with other households	060	-0.053381277	0.0676411
sflushs Shared Flush toilet to sewer	.01	.071	5194	0	sflushs Shared Flush toilet to sewer	.009	0.122368319	-0.000615
sflusht Shared Flush toilet to septic tank	.03	.157	5194	0	sflusht Shared Flush toilet to septic tank	.019	0.120339366	-0.0031380
sflushp Shared Flush toilet to pit	.02	.136	5194	0	sflushp Shared Flush toilet to pit	007	-0.05398628	0.0010381
sflushe Shared Flush toilet to elsewhere/unknown	.00	.014	5194	0	sflushe Shared Flush toilet to elsewhere/unknown	.002	0.158598846	-3.05409E-
slatvip Shared VIP latrine	.09	.283	5194	0	slatvip Shared VIP latrine	036	-0.116294341	0.0112194
slatslab Shared pit latrine with slab	.30	.460	5194	0	slatslab Shared pit latrine with slab	015	-0.022447089	0.009804
slatpit Shared Traditional pit latrine	.07	.249	5194	0	slatpit Shared Traditional pit latrine	026	-0.09794474	0.0069902
slatcomp Shared composting latrine	.00	.048	5194	0	slatcomp Shared composting latrine	011	-0.229389772	0.00053
slatpail Shared bucket latrine	.00	.014	5194	0	slatpail Shared bucket latrine	003	-0.194726832	3.74979E
slathang Shared hanging latrine	.00	.054	5194	0	slathang Shared hanging latrine	004	-0.066764112	0.000193
slatchem Shared mobile chemical toilet	.04	.202	5194	0	slatchem Shared mobile chemical toilet	039	-0.18450271	0.0081992
slatoth Other type of latrine/toilet	.00	.052	5194	0	slatoth Other type of latrine/toilet	006	-0.113033721	0.0003054
dirtfloo Earth, sand, dung floor	.22	.414	5194	0	dirtfloo Earth, sand, dung floor	085	-0.159726883	0.044966
woodfloo Rudimentary wood plank, palm, pamboo floor	.00	.037	5194	0	woodfloo Rudimentary wood plank, palm, bamboo floor	001	-0.028746164	3.87937E-
orqfloo Polished wood floor	.00	.020	5194	0	prqfloo Polished wood floor	.002	0.090050897	-3.46883E
cemtfloo Cement floor	.68	.467	5194	0	cemtfloo Cement floor	.033	0.022592994	-0.0476332
mosfloo Ceramic/mosaic floor	.09	.291	5194	0	mosfloo Ceramic/mosaic floor	.071	0.222271779	-0.0229447
othfloo Other type of flooring	.01	.081	5194	0	othfloo Other type of flooring	012	-0.153550682	0.0010117
nowall No walls	.00	.044	5194	0	nowall No walls	006	-0.135568445	0.0002615
natwall Cane/palm/trunks/dirt walls	.02	.151	5194	0	natwall Cane/palm/trunks/dirt walls	024	-0.152153655	0.0036598
pambwall Bamboo walls with mud	.01	.120	5194	0	bambwall Bamboo walls with mud	020	-0.164633621	0.0024447
stomwall Stone walls with mud	.01	.083	5194	0	stomwall Stone walls with mud	011	-0.126385916	0.0008821
cardwall Discarded materials walls	.00	.069	5194	0	cardwall Discarded materials walls	008	-0.120093366	0.0005808
woodwall Reused wood walls	.01	.105	5194	0	rwoodwall Reused wood walls	013	-0.119759961	0.0013524
entwall Canvas walls/tent	.08	.278	5194	0	tentwall Canvas walls/tent	049	-0.160061565	0.0147775
cmtwall Cement walls	.15	.352	5194	0	cmtwall Cement walls	.029	0.069274891	-0.0117642
stonwall Stone walls with lime/cement	.05	.220	5194	0	stonwall Stone walls with lime/cement	016	-0.06884791	0.0037162
cmtbwall Cement block walls	.50	.500	5194	0	cmtbwall Cement block walls	.073	0.072792269	-0.0734115
woodwall Wood planks, shingles walls	.04	.207	5194	0	woodwall Wood planks, shingles walls	021	-0.094830051	0.0044338
othwall Other type of walls	.11	.312	5194	0	othwall Other type of walls	052	-0.148917963	0.0182486
noroof No roof	.00	.020	5194	0	noroof No roof	002	-0.097038443	3.738E
natroof Thatch, palm, sod roof	.00	.054	5194	0	natroof Thatch, palm, sod roof	011	-0.202464652	0.0005864
palmroof Palm/bamboo roof	.00	.031	5194	0	palmroof Palm/bamboo roof	007	-0.228942535	0.0003004

wproof Wood planks roof	.00	.062	5194	0	wproof Wood planks roof	.002	0.03436703	-0.000132845
tentroof Canvas roof/tent	.09	.282	5194	0	tentroof Canvas roof/tent	050	-0.162789463	0.015516836
tinroof Metal roof	.51	.500	5194	0	tinroof Metal roof	038	-0.036997571	0.038957127
woodroof Wood roof	.01	.076	5194	0	woodroof Wood roof	.001	0.013645496	-7.92728E-05
cmtroof Concrete roof	.31	.463	5194	0	cmtroof Concrete roof	.100	0.149496747	-0.067459415
shngroof Shingles roof	.00	.054	5194	0	shngroof Shingles roof	008	-0.143998177	0.000417064
othroof Other type of roof	.07	.259	5194	0	othroof Other type of roof	047	-0.169938311	0.013224085
cookelec Electricity for cooking	.00	.057	5194	0	cookelec Electricity for cooking	.005	0.094899644	-0.000311627
cooklpg LPG for cooking	.05	.209	5194	0	cooklpg LPG for cooking	.072	0.32938626	-0.015748344
cookgas Natural gas for cooking	.00	.046	5194	0	cookgas Natural gas for cooking	.002	0.048200882	-0.000102298
cookbio Biogas for cooking	.00	.037	5194	0	cookbio Biogas for cooking	.005	0.127277509	-0.000171765
cookkero Kerosene for cooking	.01	.109	5194	0	cookkero Kerosene for cooking	.009	0.083456188	-0.001024701
cookcoal Coal/lignite for cooking	.00	.020	5194	0	cookcoal Coal/lignite for cooking	.004	0.207801835	-8.00469E-05
cookchar Charcoal for cooking	.79	.410	5194	0	cookchar Charcoal for cooking	006	-0.003203388	0.011799677
cookwood Wood for cooking	.09	.292	5194	0	cookwood Wood for cooking	036	-0.110987249	0.011561172
cooknone Does not cook	.05	.226	5194	0	cooknone Does not cook	016	-0.068516572	0.003918819
landarea	.0901	.55586	5194	246	landarea	.007		
dairy1	.8850	.31871	5194	10	dairy1	.008	0.002990315	-0.023019403
dairy2	.1036	.30446	5194	10	dairy2	009	-0.026055393	0.00301092
dairy3	.0102	.10051	5194	10	dairy3	001	-0.009862503	0.000101873
dairy4	.0012	.03397	5194	10	dairy4	.005	0.132482365	-0.000153514
equine1	.9428	.23221	5194	2	equine1	.008	0.001947635	-0.032099905
equine2	.0555	.22887	5194	2	equine2	009	-0.038578254	0.002265607
equine3	.0015	.03922	5194	2	equine3	.005	0.119080357	-0.000183766
equine4	.0002	.01388	5194	2	equine4	.009	0.624222306	-0.000120251
goats1	.8548	.35206	5194	8	goats1	.009	0.003845215	-0.022637233
goats2	.1034	.30422	5194	8	goats2	012	-0.035978268	0.004147172
goats3	.0299	.17016	5194	8	goats3	.002	0.008738856	-0.000269235
goats4	.0120	.10861	5194	8	goats4	.002	0.014257941	-0.00017252
sheep1	.9798	.14075	5194	3	sheep1	.005	0.000738191	-0.035756555
sheep2	.0160	.12541	5194	3	sheep2	006	-0.044188895	0.000718026
sheep3	.0031	.05542	5194	3	sheep3	.000	-0.007617755	2.35525E-05
sheep4	.0012	.03397	5194	3	sheep4	.000	0.005854014	-6.77417E-06
chicks1	.8063	.39463	5194	16	chicks1	.008	0.004112554	-0.017118556
chicks2	.1338	.33998	5194	16	chicks2	009	-0.02374801	0.003669425
chicks3	.0541	.22584	5194	16	chicks3	003	-0.0116973	0.00066869
chicks4	.0058	.07579	5194	16	chicks4	.007	0.085423464	-0.000497806
a. For each variable, missing values are replaced	with the	variable mea	n 🗆		Extraction Method: Principal Component Analysis.	omponent Sco		

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

Extraction Method: Principal Component Analysis. Component Sco

Descriptive Statistics										
	Mean	Std. Deviation <sup>a</sup>	Analysis N <sup>a</sup>	Missing N						
HV206 Has electricity	.10	.305	7987	Wilssing IV						
HV207 Has radio	.10	.495	7987	(						
HV208 Has television	.43	.265	7987	(						
HV209 Has refrigerator	.00	.136	7987							
ŭ	.02	.136	7987 7987	(						
HV210 Has bicycle	.06		7987 7987	(						
HV211 Has motorcycle/scooter		.232		(						
HV212 Has car/truck	.01	.117	7987	(						
HV221 Has telephone (land-line)	.01	.076	7987	(						
HV243A Has mobile telephone	.66	.474	7987	(						
HV243B Has watch	.12	.327	7987	(						
HV243C Has animal-drawn cart	.01	.076	7987	(						
HV243D Has boat with a motor	.00	.011	7987	(						
HV247 Has bank account	.12	.330	7987	(						
SH109G Ordinateur	.01	.098	7987	(						
SH109H Connection Internet	.01	.088	7987	(						
SH109I Cuisinière	.03	.159	7987	(						
SH109J Lamp	.78	.411	7987	(						
DOMESTIC Domestic servant in	.00	.051	7987	(						
household HOUSE Owns a dwelling	.21	.408	7987	(						
LAND Owns agricultural land										
· ·	.20 2.6573	.403 1.68477	7987 7987	33						
memsleep Number of members per sleeping room	2.0073	1.00477	7907	30						
h2oires Piped into dwelling	.00	.051	7987	(						
h2oyrd Piped into yard/plot	.02	.139	7987	(						
h2onei Piped from neighbor	.02	.142	7987	(						
h2opub Public tap / standpipe	.20	.402	7987	(						
h2opwelly Protected well to yard	.01	.089	7987	(						
h2opwello Other Protected well	.05	.228	7987	(						
h2ouwelly Unprotected well to yard	.01	.082	7987	(						
h2ouwello Unprotected public and other well	.04	.200	7987	(						
h2opspg Protected spring	.09	.287	7987	(						
h2ouspg Unprotected spring	.44	.496	7987	(						
h2osurf Surface water-river, lake, dam,	.02	.149	7987	(						
etc.										
h2orain Water from rain	.02	.152	7987	(						
h2otruck Water from tanker truck	.01	.086	7987	(						
h2ocart Water from cart with small tank	.00	.067	7987	(						
h2obot Water from bottle	.01	.115	7987	(						
h2osales Water sales company	.04	.198	7987	(						
h2ooth Other water source	.00	.054	7987	(						
flushs Flush toilet to sewer	.00	.046	7987	(						

Component Score Coefficient I	Component
	1
HV206 Has electricity	.089
HV207 Has radio	.045
HV208 Has television	.088
HV209 Has refrigerator	.070
HV210 Has bicycle	.033
HV211 Has motorcycle/scooter	.041
HV212 Has car/truck	.057
HV221 Has telephone (land-line)	.026
HV243A Has mobile telephone	.044
HV243B Has watch	.025
HV243C Has animal-drawn cart	006
HV243D Has boat with a motor	001
HV247 Has bank account	.074
SH109G Ordinateur	.057
SH109H Connection Internet	.044
SH109I Cuisinière	.057
SH109J Lamp	018
DOMESTIC Domestic servant in household	.016
HOUSE Owns a dwelling	010
LAND Owns agricultural land	013
memsleep Number of members per sleeping room	014
h2oires Piped into dwelling	.008
h2oyrd Piped into yard/plot	.027
h2onei Piped from neighbor	.014
h2opub Public tap / standpipe	.017
h2opwelly Protected well to yard	.011
h2opwello Other Protected well	.005
h2ouwelly Unprotected well to yard	.007
h2ouwello Unprotected public and other well	.003
h2opspg Protected spring	011
h2ouspg Unprotected spring	064
h2osurf Surface water-river, lake, dam, etc.	008
h2orain Water from rain	.004
h2otruck Water from tanker truck	.013
h2ocart Water from cart with small tank	.017
h2obot Water from bottle	.045
h2osales Water sales company	.061
h2ooth Other water source	.000
flushs Flush toilet to sewer	.028

Sum over each variable

If does not have

-0.030174667

-0.039102191

-0.025417551

-0.009621085

-0.008451293

-0.009982403

-0.006743664

-0.001995197

-0.06132447

-0.009300566

0.000454323

6.12646E-06

-0.027951388

-0.005643606

-0.003871267

-0.009351615

0.034576735

-0.000811839

0.005143178

0.006338689

-0.00039795

-0.003847724

-0.00196599

-0.008314194

-0.000955488

-0.001093181

-0.000537512

-0.000683754

0.003563665 0.05604364

0.00123425

-0.000682524

-0.001162974

-0.00113654

-0.00529648

-0.01255171

-4.62542E-06

-0.001284083

If has

0.261246206

0.051343566

0.307932174

0.502669632

0.126011805

0.165247166

0.482907637

0.344431801

0.031687027

0.067122909

-0.078429941

-0.048925946

0.197551377

0.579752278

0.494835322

0.349741414

-0.009503773

0.307957429

-0.019264761

-0.02483564

0.150955724

0.191896066

0.093199821

0.032778299

0.11828645

0.018841151

0.078964422

0.015618162

-0.035749861

-0.072656922 -0.052930327

0.028160443

0.156272218

0.251017559

0.390058548

0.295911381

0.602008109

0.0016016

flusht Flush toilet to septic tank	.01	.110	7987	0	flusht Flush toilet to septic tank	.058	0.526869252	-0.006
flushp Flush toilet to pit	.01	.090	7987	0	flushp Flush toilet to pit	.012	0.130303647	-0.001
latvip VIP Latrine	.05	.218	7987	0	latvip VIP Latrine	.027	0.119225441	-0.006
latslab Pit latrine with slab	.26	.440	7987	0	latslab Pit latrine with slab	.052	0.086933768	-0.030
latpit Traditional pit latrine (no slab)	.26	.441	7987	0	latpit Traditional pit latrine (no slab)	025	-0.041425387	0.014
latcomp Composting toilet/ecosan	.00	.019	7987	0	latcomp Composting toilet/ecosan	.001	0.04935399	-1.854
lathang Hanging toilet/latrine	.00	.022	7987	0	lathang Hanging toilet/latrine	001		
				-			-0.051347697	2.572
latchem Mobile chemical toilet/latrine	.01	.071	7987	0	latchem Mobile chemical toilet/latrine	.014	0.197140166	-0.00
latbush No facility/bush/field	.39	.489	7987	0	latbush No facility/bush/field	056	-0.069625335	0.045
latoth Other type of latrine/toilet	.00	.022	7987	0	latoth Other type of latrine/toilet	001	-0.062338793	3.123
latshare Shares latrine/toilet with other	.24	.429	7987	0	latshare Shares latrine/toilet with other	.044		
households					households		0.077460509	-0.024
sflushs Shared Flush toilet to sewer	.00	.011	7987	0	sflushs Shared Flush toilet to sewer	.004	0.358828324	-4.493
sflusht Shared Flush toilet to septic tank	.00	.035	7987	0	sflusht Shared Flush toilet to septic tank	.015	0.338828324	-4.493
Shared Flash tollet to sopile talk	.00	.000	7 307	ĭ	chack charea radii tollet to depile tarik	.010	0.415953966	-0.000
sflushp Shared Flush toilet to pit	.00	.064	7987	0	sflushp Shared Flush toilet to pit	.010	0.161363316	-0.000
slatvip Shared VIP latrine	.03	.163	7987	0	slatvip Shared VIP latrine	.026	0.154234154	-0.004
slatslab Shared pit latrine with slab	.12	.326	7987	0	slatslab Shared pit latrine with slab	.042		
·					'		0.111951808	-0.015
slatpit Shared Traditional pit latrine	.08	.276	7987	0	slatpit Shared Traditional pit latrine	005	0.045004656	0.004
alataama Charad aamaating latring	.00	040	7007	0	alataama Charad aamaasting latring	000	-0.015221656	0.001
slatcomp Shared composting latrine	.00	.016	7987	U	slatcomp Shared composting latrine	.002	0.128940734	-3.229
slatchem Shared mobile chemical toilet	.01	.071	7987	0	slatchem Shared mobile chemical toilet	.014		
							0.197140166	-0.00
slatoth Other type of latrine/toilet	.00	.019	7987	0	slatoth Other type of latrine/toilet	.000	-0.013123557	4.93
dirtfloo Earth, sand, dung floor	.59	.492	7987	0	dirtfloo Earth, sand, dung floor	072	-0.060314426	0.087
woodfloo Rudimentary wood plank, palm,	.00	.060	7987	0	woodfloo Rudimentary wood plank, palm,	.007		
bamboo floor	0.0	200	7007		bamboo floor	222	0.117734431	-0.00
prqfloo Polished wood floor	.00	.022	7987	0	prqfloo Polished wood floor	.002	0.09698254	-4.859
cemtfloo Cement floor	.39	.487	7987	0	cemtfloo Cement floor	.060	0.075202768	-0.047
mosfloo Ceramic/mosaic floor	.02	.124	7987	0	mosfloo Ceramic/mosaic floor	.046	0.363949159	-0.005
othfloo Other type of flooring	.00	.063	7987	0	othfloo Other type of flooring	.008	0.120430761	-0.000
nowall No walls	.00	.032	7987	0	nowall No walls	002	-0.069430772	6.961
natwall Cane/palm/trunks/dirt walls	.22	.414	7987	0	natwall Cane/palm/trunks/dirt walls	044	-0.082893972	0.023
bambwall Bamboo walls with mud	.13	.331	7987	0	bambwall Bamboo walls with mud	029	-0.062693972	0.023
bambwaii bamboo walis with muu	.13	.551	7 307	Ö	bambwaii bamboo walis with muu	029	-0.07726326	0.011
stomwall Stone walls with mud	.07	.257	7987	0	stomwall Stone walls with mud	016	-0.05868044	0.004
cardwall Discarded materials walls	.00	.025	7987	0	cardwall Discarded materials walls	.001		
							0.058544498	-3.667
rwoodwall Reused wood walls	.01	.099	7987	0	rwoodwall Reused wood walls	002	-0.024976816	0.000
tentwall Canvas walls/tent	.01	.120	7987	0	tentwall Canvas walls/tent	.017	0.13748917	-0.002
cmtwall Cement walls	.07	.260	7987	0	cmtwall Cement walls	.037	0.133774526	-0.010
stonwall Stone walls with lime/cement	.22	.416	7987	0	stonwall Stone walls with lime/cement	021	0.000010	<b>-</b> -
omthwell Coment block	4-7	070	7007		omthurall Coment black walls	000	-0.039931656	0.0
cmtbwall Cement block walls	.17	.378	7987	0	cmtbwall Cement block walls	.066	0.144038476	-0.030
woodwall Wood planks, shingles walls	.05	.211	7987	0	woodwall Wood planks, shingles walls	001	-0.004209557	0.000
othwall Other type of walls	.04	.201	7987	0	othwall Other type of walls	.024	0.114643424	-0.005
noroof No roof	.00	.019	7987	0	noroof No roof	002	-0.103096877	3.873
natroof Thatch, palm, sod roof	.15	.358	7987	0	natroof Thatch, palm, sod roof	039		
nation, paint, 300 1001	.10	.556	1 301	J	nation maton, paint, sou tool	008	-0.091604408	0.016

palmroof Palm/bamboo roof	.01	.105	7987	0
wproof Wood planks roof	.00	.049	7987	0
tentroof Canvas roof/tent	.01	.116	7987	0
tinroof Metal roof	.76	.430	7987	0
woodroof Wood roof	.01	.085	7987	0
cmtroof Concrete roof	.04	.195	7987	0
shngroof Shingles roof	.00	.011	7987	0
othroof Other type of roof	.02	.136	7987	0
cookelec Electricity for cooking	.00	.016	7987	0
cooklpg LPG for cooking	.01	.074	7987	0
cookbio Biogas for cooking	.00	.011	7987	0
cookkero Kerosene for cooking	.00	.045	7987	0
cookcoal Coal/lignite for cooking	.00	.016	7987	0
cookchar Charcoal for cooking	.19	.391	7987	0
cookwood Wood for cooking	.78	.414	7987	0
cooknone Does not cook	.02	.148	7987	0
lagr1	.5683	.48548	7987	315
lagr2	.4317	.48548	7987	315
dairy1	.6778	.46723	7987	4
dairy2	.3059	.46070	7987	4
dairy3	.0143	.11862	7987	4
dairy4	.0020	.04472	7987	4
equine1	.7646	.42426	7987	0
equine2	.2318	.42198	7987	0
equine3	.0036	.06015	7987	0
goats1	.5801	.49345	7987	4
goats2	.3313	.47060	7987	4
goats3	.0732	.26034	7987	4
goats4	.0154	.12314	7987	4
sheep1	.9197	.27171	7987	0
sheep2	.0697	.25472	7987	0
sheep3	.0095	.09709	7987	0
sheep4	.0010	.03163	7987	0
chicks1	.4196	.49278	7987	24
chicks2	.4137	.49178	7987	24
chicks3	.1558	.36219	7987	24
chicks4	.0109	.10380	7987	24

palmroof Palm/bamboo roof	011
wproof Wood planks roof	003
tentroof Canvas roof/tent	.015
tinroof Metal roof	012
woodroof Wood roof	.010
cmtroof Concrete roof	.076
shngroof Shingles roof	.001
othroof Other type of roof	.022
cookelec Electricity for cooking	.006
cooklpg LPG for cooking	.049
cookbio Biogas for cooking	.002
cookkero Kerosene for cooking	.021
cookcoal Coal/lignite for cooking	.004
cookchar Charcoal for cooking	.089
cookwood Wood for cooking	100
cooknone Does not cook	.012
lagr1	.041
lagr2	041
dairy1	.042
dairy2	042
dairy3	004
dairy4	.007
equine1	.035
equine2	034
equine3	002
goats1	.045
goats2	040
goats3	013
goats4	.001
sheep1	.022
sheep2	020
sheep3	006
sheep4	002
chicks1	.055
chicks2	041
chicks3	017
chicks4	003

0.122478918 -0.000895923 0.37326804 -0.015376444 0.094312574 -1.18097E-05 0.160072054 -0.003084594 0.349832047 -8.76223E-05 0.661370127 -0.003663639 0.160143491 -2.0053E-05 0.468698148 -0.000940807 0.261476735 -6.5492E-05 0.184719009 -0.042923442 -0.052912837 0.188443434 0.076641155 -0.001767056 0.036075685 -0.047490939 -0.047490939 0.036075685 0.028671476 -0.060319346 -0.063045526 0.027785088 -0.032105247 0.000465116 0.154738443 -0.000310759 0.019178391 -0.062299168 -0.062784417 0.018939693 -0.031326951 0.00011416 0.037925475 -0.052396442 -0.056561607 0.028026499 -0.046047108 0.003634479 0.007025095 -0.000109935 0.006370665 -0.07300921 -0.074503578 0.005585261 0.000621998 -0.064745095 -0.047472997 4.75979E-05 -0.046526422 0.064365496 -0.04911996 0.034654348 -0.04056656 0.007489304 -0.033343357 0.000368318

-0.104350965

-0.062479199

-0.007022142

0.12900693

0.001175897

0.000148984

-0.00178494

0.021754588

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

Extraction Method: Principal Component Analysis. Compo

# **Urban Area**

## Coefficients<sup>a</sup>

		Unstandardized Coefficients		Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	.811	.004		189.275	.000
	URB1 Urban wealth score	.786	.004	.931	183.316	.000

a. Dependent Variable: COM1 Common wealth score

Combined Score = 0.811 + 0.786 \* Urban Score

## Rural

## Coefficients<sup>a</sup>

		Unstanda Coeffic		Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	527	.003		-205.528	.000
	RUR1 Rural wealth score	.654	.003	.944	254.987	.000

a. Dependent Variable: COM1 Common wealth score

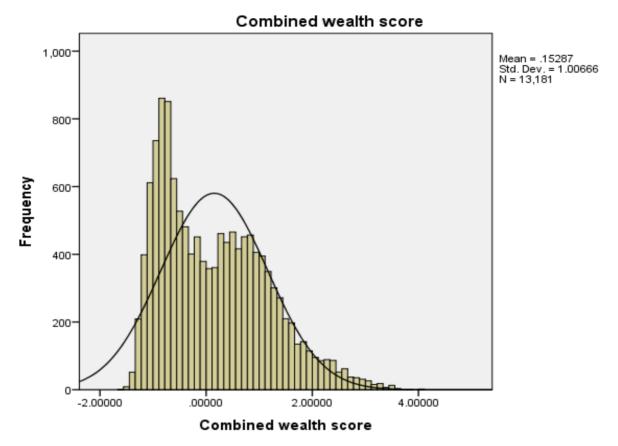
Combined Score = -0.527 + 0.654 \* Rural Score

# **Combined Score**

**Statistics** 

combscor Combined wealth score

Ν	Valid	58357
	Missing	0
Mean		.1453754
Median		0339987
Mode		1.29209
Std. Deviation	on	1.03721422
Skewness		.648
Std. Error of	Skewness	.010
Kurtosis		316
Std. Error of	Kurtosis	.020
Minimum		-1.58169
Maximum		4.06127
Percentiles	20	8487050
	40	4122098
	60	.3634979
	80	1.0817532



Cases weighted by HH weights

Report

Statistics:	Mean

	Ncombsco Percentile Group of combscor								
	1	2	3	4	5	Total			
HV206 Has electricity	.00	.03	.25	.70	.93	.38			
HV207 Has radio	.32	.41	.48	.69	.93	.57			
HV208 Has television	.00	.01	.12	.48	.92	.31			
HV209 Has refrigerator	.00	.00	.00	.03	.49	.11			
HV210 Has bicycle	.02	.05	.12	.15	.15	.10			
HV211 Has motorcycle/ scooter	.01	.04	.10	.12	.16	.08			
HV212 Has car/truck	.00	.00	.01	.02	.23	.05			

HV221 Has telephone (land-line)	.00	.00	.00	.02	.07	.02
HV243A Has mobile telephone	.55	.70	.84	.95	.99	.81
HV243B Has watch	.08	.13	.14	.20	.41	.19
HV243C Has animal- drawn cart	.01	.00	.00	.00	.00	.00
HV243D Has boat with a	.00	.00	.00	.00	.00	.00
motor HV246B Owns cows/ bulls	.99	.61	.45	.32	.25	.52
HV246C Owns horses/ donkeys/	.52	.41	.20	.11	.09	.27
mules HV246D Owns goats	2.10	1.32	.87	.74	.56	1.12
HV246E Owns sheep	.31	.14	.07	.10	.06	.14
HV246F Owns chickens	6.32	3.85	2.58	2.04	1.72	3.30
HV247 Has bank account	.02	.07	.17	.37	.80	.29
SH109G Ordinateur	.00	.00	.00	.01	.22	.05
SH109H Connection Internet	.00	.00	.00	.01	.13	.03
SH109I Cuisinière	.00	.01	.02	.05	.36	.09
SH109J Lamp	.86	.79	.67	.63	.72	.73
DOMESTIC Domestic servant in household	.00	.00	.00	.01	.04	.01
HOUSE Owns a	.33	.23	.16	.17	.21	.22
dwelling LAND Owns agricultural land	.32	.22	.16	.14	.18	.20

memsleep Number of members per sleeping room	3.3987	3.0714	3.4108	3.4762	2.4829	3.1683
h2oires Piped into dwelling	.00	.00	.01	.02	.04	.01
h2oyrd Piped into yard/plot	.00	.01	.03	.05	.06	.03
h2onei Piped from neighbor	.00	.02	.07	.10	.04	.05
h2opub Public tap / standpipe	.10	.24	.37	.26	.08	.21
h2opwelly Protected well to yard	.00	.01	.01	.02	.01	.01
h2opwello Other Protected well	.04	.06	.06	.04	.01	.04
h2ouwelly Unprotecte d well to yard	.00	.01	.02	.01	.00	.01
h2ouwello Unprotecte d public and other well	.03	.08	.08	.03	.01	.05
h2opspg Protected spring	.10	.09	.05	.02	.00	.05
h2ouspg Unprotecte d spring	.68	.41	.12	.02	.01	.25
h2osurf Surface water-river, lake, dam, etc.	.03	.04	.01	.00	.00	.02
h2orain Water from rain	.01	.02	.02	.01	.01	.01
h2otruck Water from tanker truck	.00	.00	.03	.02	.01	.01
h2ocart Water from cart with small tank	.00	.00	.02	.04	.04	.02

h2obot Water from bottle	.00	.00	.02	.06	.19	.05
h2osales Water sales	.00	.00	.09	.29	.48	.17
company h2ooth Other water source	.00	.00	.01	.00	.01	.00
flushs Flush toilet to sewer	.00	.00	.00	.00	.05	.01
flusht Flush toilet to septic tank	.00	.00	.00	.02	.35	.08
flushp Flush toilet to pit	.00	.00	.02	.03	.04	.02
flushe Flush toilet to unknown	.00	.00	.00	.00	.00	.00
latvip VIP Latrine	.01	.04	.11	.08	.07	.06
latslab Pit latrine with slab	.07	.23	.44	.66	.46	.37
latpit Traditional pit latrine (no slab)	.31	.32	.21	.11	.03	.19
latcomp Compostin g	.00	.00	.00	.00	.00	.00
toilet/ecosa n						
latpail Bucket latrine	.00	.00	.00	.00	.00	.00
lathang Hanging toilet/latrine	.00	.00	.00	.00	.00	.00
latchem Mobile chemical toilet/latrine	.00	.01	.03	.01	.00	.01
latbush No facility/bush /field	.61	.39	.19	.08	.01	.25
latoth Other type of latrine/toilet	.00	.00	.01	.00	.00	.00

latshare Shares latrine/toilet with other households	.08	.24	.49	.60	.32	.34
sflushs Shared Flush toilet to sewer	.00	.00	.00	.00	.01	.00
sflusht Shared Flush toilet to septic tank	.00	.00	.00	.02	.06	.01
sflushp Shared Flush toilet to pit	.00	.00	.01	.02	.01	.01
sflushe Shared Flush toilet to elsewhere/ unknown	.00	.00	.00	.00	.00	.00
slatvip Shared VIP latrine	.00	.02	.07	.06	.03	.04
slatslab Shared pit latrine with slab	.02	.10	.27	.42	.20	.20
slatpit Shared Traditional pit latrine	.07	.11	.11	.07	.01	.07
slatcomp Shared composting latrine	.00	.00	.00	.00	.00	.00
slatpail Shared bucket latrine	.00	.00	.00	.00	.00	.00
slathang Shared hanging latrine	.00	.00	.00	.00	.00	.00
slatchem Shared mobile chemical	.00	.01	.03	.01	.00	.01
toilet slatoth Other type of latrine/toilet	.00	.00	.00	.00	.00	.00

dirtfloo Earth, sand, dung	.89	.58	.36	.07	.01	.38
floor woodfloo Rudimentar y wood plank, palm, bamboo floor	.00	.00	.01	.00	.00	.00
prqfloo Polished wood floor	.00	.00	.00	.00	.00	.00
cemtfloo Cement floor	.11	.40	.61	.89	.75	.55
mosfloo Ceramic/m osaic floor	.00	.02	.01	.03	.25	.06
othfloo Other type of flooring	.00	.00	.02	.00	.00	.00
nowall No walls	.00	.00	.00	.00	.00	.00
natwall Cane/palm/ trunks/dirt walls	.35	.17	.06	.01	.00	.12
bambwall Bamboo walls with mud	.18	.13	.05	.00	.00	.07
stomwall Stone walls with mud	.11	.10	.03	.01	.00	.05
cardwall Discarded materials walls	.00	.00	.01	.00	.00	.00
rwoodwall Reused wood walls	.01	.01	.02	.01	.00	.01
tentwall Canvas walls/tent	.00	.01	.06	.01	.00	.02
cmtwall Cement walls	.02	.07	.10	.18	.22	.12
stonwall Stone walls with lime/cemen t	.26	.28	.14	.04	.01	.15
cmtbwall Cement block walls	.02	.14	.35	.66	.76	.38

woodwall Wood planks, shingles	.04	.05	.06	.03	.01	.04
walls othwall Other type	.01	.03	.13	.04	.01	.04
of walls noroof No roof	.00	.00	.00	.00	.00	.00
natroof Thatch, palm, sod roof	.23	.09	.01	.00	.00	.07
palmroof Palm/bamb oo roof	.02	.01	.00	.00	.00	.01
wproof Wood planks roof	.00	.00	.00	.00	.01	.00
tentroof Canvas roof/tent	.00	.01	.06	.02	.00	.02
tinroof Metal roof	.74	.87	.85	.76	.26	.69
woodroof Wood roof	.00	.00	.00	.01	.01	.00
cmtroof Concrete roof	.00	.00	.03	.20	.73	.19
shngroof Shingles roof	.00	.00	.00	.00	.00	.00
othroof Other type of roof	.00	.01	.04	.01	.00	.01
cookelec Electricity for cooking	.00	.00	.00	.00	.00	.00
cooklpg LPG for cooking	.00	.00	.00	.00	.13	.03
cooking cookgas Natural gas for cooking	.00	.00	.00	.00	.00	.00
cookbio Biogas for cooking	.00	.00	.00	.00	.00	.00
cooking cookkero Kerosene for cooking	.00	.00	.00	.00	.02	.01
cookcoal Coal/lignite for cooking	.00	.00	.00	.00	.00	.00
cookchar Charcoal for cooking	.01	.08	.54	.90	.81	.47

cookwood Wood for	.99	.92	.44	.08	.01	.49
cooking cooknone Does not cook	.00	.01	.02	.01	.01	.01
landarea	.11	.08	.07	.08	.11	.09
lagr1	.39	.62	.70	.81	.83	.59
lagr2	.61	.38	.30	.19	.17	.41
dairy1	.46	.73	.81	.87	.92	.76
dairy2	.52	.25	.17	.12	.07	.23
dairy3	.02	.02	.02	.01	.01	.01
dairy4	.00	.00	.00	.00	.00	.00
equine1	.64	.74	.87	.93	.96	.83
equine2	.36	.25	.13	.06	.04	.17
equine3	.00	.01	.00	.00	.00	.00
equine4	.00	.00	.00	.00	.00	.00
goats1	.35	.61	.74	.82	.88	.68
goats2	.51	.30	.21	.13	.07	.24
goats3	.12	.07	.04	.03	.03	.06
goats4	.02	.02	.01	.01	.01	.02
sheep1	.87	.95	.97	.97	.98	.95
sheep2	.11	.04	.02	.02	.01	.04
sheep3	.02	.01	.00	.00	.00	.01
sheep4	.00	.00	.00	.00	.00	.00
chicks1	.16	.47	.66	.76	.83	.58
chicks2	.61	.38	.25	.16	.11	.30
chicks3	.22	.14	.09	.07	.05	.11
chicks4	.01	.01	.01	.01	.01	.01