Desc	riptive Statistics			
	Mean	Std. Deviation ^a	Analysis N ^a	Missing N
HV206 Has electricity	.52	.499	14214 14214	9
HV207 Has radio HV208 Has television	.56	.497	14214	12
HV209 Has refrigerator	.14	.346	14214	16
HV210 Has bicycle	.13	.333	14214	23
HV211 Has motorcycle/scooter	.17	.372	14214	21
HV212 Has car/truck	.05	.222	14214	22
HV221 Has telephone (land-line)	.02	.155	14214	25
HV243A Has mobile telephone	.65	.476	14214	11
HV243B Has watch HV243C Has animal-drawn cart	.56	.496	14214 14214	16
HV243D Has boat with a motor	.00	.037	14214	30
HV247 Has bank account	.20	.397	14214	47
SH111G Has coocker	.10	.293	14214	27
SH111H Has gas stove	.18	.387	14214	21
SH111J Has fan	.19	.395	14214	37
SH111K Has CD/DVD reader	.32	.467	14214	11
SH111L Has computer	.06	.246	14214	27
DOMESTIC Domestic servant in household HOUSE Owns a dwelling	.00	.042	14214 14214	0
memsleep Number of members per sleeping room	1.9221	1.31879	14214	78
h2oires Piped into dwelling		.24567	14214	
h2oyrd Piped into aweiling	.0645	.25373	14214	0
h2opub Public tap / standpipe	.2505	.43329	14214	0
h2obwell Tube well or borehole	.1655	.37168	14214	0
h2ipwell Protected dug well	.0699	.25492	14214	0
h2iowell Unprotected dug well	.0891	.28485	14214	0
h2opspg Protected Spring	.0585	.23463	14214	0
h2ouspg Unprotected Spring	.1236	.32915	14214	0
h2orain Water from rain h2otruck Water from tanker truck	.0016	.04019	14214	0
nzotruck Water from tanker truck	.0001	.00839	14214 14214	0
h2osurf Surface water-river, lake, dam, etc.	.0030	.28515	14214	0
h2obot Water from bottle	.0081	.08959	14214	0
h2ooth Other water source	.0070	.08358	14214	0
flushs Flush toilet to sewer	.0081	.08959	14214	0
flusht Flush toilet to septic tank	.0834	.27655	14214	0
flushp Flush toilet to pit latrine	.0087	.09262	14214	0
flushe Flush toilet to elsewhere	.0001	.01186	14214	0
latvip VIP latrine	.0116	.10712	14214	0
latpits Pit latrine with slab latpit Traditional pit latrine	.4526	.49776	14214 14214	0
latpail Bucket toilet	.3672	.48207	14214	0
lathang Hanging toilet/latrine	.0031	.05555	14214	0
latbush No facility/bush/field	.0621	.24139	14214	0
latoth Other type of latrine/toilet	.0011	.03353	14214	0
latshare Shares latrine/toilet with other households	.3349	.47197	14214	0
sflushs	.0006	.02516	14214	0
sflusht Flush toilet to septic tank	.0090	.09447	14214	0
sflushp Shared Flush toilet to pit latrine	.0031	.05555	14214	0
slatvip Shared VIP latrine	.0065	.08019	14214	0
slatpits Shared Pit latrine with slab	.1972	.39790	14214	0
slatpit Shared Traditional pit latrine	.1147	.31873	14214	0
slathang Shared Hanging toilet/latrine slatoth Other type of latrine/toilet	.0019	.04354	14214 14214	0
dirtfloo Earth, sand, dung floor	.4524	.49775	14214	0
woodfloo Rudimentary wood plank, palm, bamboo floor	.0058	.07619	14214	0
prqfloo Polished wood floor	.0005	.02219	14214	0
vinifloo Vinyl, asphalt strip floor	.0271	.16234	14214	0
tilefloo Ceramic tile floor	.0465	.21058	14214	0
cemtfloo Cement floor	.4318	.49534	14214	0
rugfloo Carpeted floor	.0308	.17282	14214	0
othfloo Other type of flooring	.0041	.06375	14214	0
nowall No walls	.0015	.03931	14214	0
natwall Cane/palm/trunks/dirt walls	.0687	.25289	14214	0
mudwall Bamboo with mud walls stonwall Stone walls with lime/cement	.0613	.23998	14214 14214	0
stonwall Stone walls with lime/cement adobwall Uncovered adobe walls	.1772	.38187	14214	0
plywall Plywood walls	.0015	.03841	14214	0
cardwall Cardboard walls	.0002	.01453	14214	0
rwoodwall Reused wood walls	.0456	.20860	14214	0
cmtwall Cement walls	.3140	.46413	14214	0
brkwall Baked brick walls	.1227	.32810	14214	0
cmtbwall Cement block walls	.0271	.16234	14214	0
cadobwall Covered adobe walls	.0863	.28075	14214	0
woodwall Wood planks, shingles walls	.0761	.26520	14214	0
othwall Other type of walls noroof No roof	.0041	.06375	14214 14214	0
natroof Thatch/palm/sod roof	.1776	.38222	14214	0
matroof Rustic mat / plastic roof	.0246	.15476	14214	0
bambroof Reed / bamboo roof	.0015	.03931	14214	0
wproof Wood planks roof	.0019	.04354	14214	0
cardroof Cardboard roof	.0013	.03654	14214	0

	Component	Sum over e	each variable
	1	If has	If does not have
06 Has electricity	.080	0.076800005	-0.083115572
07 Has radio	.035	0.031270316	-0.03930643
08 Has television	.078	0.087865198	-0.068980144
09 Has refrigerator	.059	0.147972263	-0.023923514
10 Has bicycle	015	-0.039456722	0.005764595
11 Has motorcycle/scooter	.008	0.017488353	-0.003491462
12 Has car/truck	.036	0.151762117	-0.008348496
21 Has telephone (land-line)	.027	0.169440718	-0.004272746
43A Has mobile telephone	.064	0.046284454	-0.087410502
43B Has watch	.034	0.030637853	-0.038518942
43C Has animal-drawn cart	008	-0.083572815	0.000743107
43D Has boat with a motor 47 Has bank account	001	-0.023893626	3.37385E-05
11G Has coocker	.053	0.108064086	-0.0264298
11H Has gas stove	.050	0.154732094	-0.016245725
11J Has fan	.060	0.126820461	-0.028455833
11K Has CD/DVD reader	.072	0.12952946	-0.03107393
11L Has computer	.045	0.10414473	-0.04947118
MESTIC Domestic servant in household	.005	0.170542251	-0.011798763
SE Owns a dwelling	.000	0.129398769 0.000172376	-0.000227991 -0.000216722
sleep Number of members per sleeping room	007	0.000172376	-0.000216722
res Piped into dwelling		0.450004750	0.040060300
rd Piped into yard/plot	.042	0.158931758	-0.010960399
nub Public tap / standpipe	.027	0.100684487 0.045665174	-0.007480376
well Tube well or borehole	009	0.045665174 -0.020015503	-0.015258872 0.003970701
well Protected dug well	015	-0.020015503	0.003970701
well Unprotected dug well	029	-0.03333711	0.004003777
spg Protected Spring	.004	0.014700872	-0.000912832
spg Unprotected Spring	025	-0.065412691	0.009226146
ain Water from rain	001	-0.036219735	5.8703E-05
ruck Water from tanker truck	.001	0.163463728	-1.1501E-05
art Water from cart with small tank	.000	0.007434671	-2.20333E-05
urf Surface water-river, lake, dam, etc.	027	-0.086712703	0.008500457
ot Water from bottle	.014	0.156300441	-0.001274881
th Other water source	.004		144)*(-0.01598)
s Flush toilet to sewer	.016	0.172825999	-0.001409674
t Flush toilet to septic tank	.049	0.163985983	-0.014928414
p Flush toilet to pit latrine	.012	0.124417156	-0.001086034
e Flush toilet to elsewhere	.001	0.109095887	-1.53526E-05
VIP latrine	.009	0.080678601	-0.000947539
s Pit latrine with slab	.032	0.035146596	-0.029057711
Traditional pit latrine	053	-0.070215772	0.040752316
il Bucket toilet	.002	0.097082802	-5.46714E-05
ng Hanging toilet/latrine	001	-0.021951111	6.81615E-05
sh No facility/bush/field	030	-0.115099179	0.007623777
Other type of latrine/toilet	001	-0.029590101	3.33457E-05
are Shares latrine/toilet with other households	.023	0.032741184	-0.016484878
hs	.003	0.13392596	-8.48528E-05
ht Flush toilet to septic tank	.013	0.138450935	-0.001258109
hp Shared Flush toilet to pit latrine	.007	0.131976608	-0.000409807
ip Shared VIP latrine	.007	0.088352218	-0.000575584
its Shared Pit latrine with slab	.036	0.07175261	-0.017625323
it Shared Traditional pit latrine	017	-0.047874322	0.006205437
ang Shared Hanging toilet/latrine	001	-0.015240527	2.9005E-05
th Other type of latrine/toilet	001	-0.028120996	2.17793E-05
oo Earth, sand, dung floor	080	-0.087936594	0.072660958
ffloo Rudimentary wood plank, palm, bamboo	.002	0.03090133	-0.000181502
oo Polished wood floor	.003	0.132164009	-6.51192E-05
oo Vinyl, asphalt strip floor	.005	0.028808944	-0.000802042
o Ceramic tile floor	.037	0.167702056	-0.008179079
floo Cement floor	.055	0.063450201	-0.048210212
oo Carpeted floor	.020	0.110414326	-0.00351056
oo Other type of flooring	.003	0.045586467	-0.000186777
	004	-0.106655997	0.000165335
all Cane/palm/trunks/dirt walls wall Bamboo with mud walls	020 016	-0.074026987	0.005457799
vall Stone walls with lime/cement	016	-0.063286536	0.004136251
wall Uncovered adobe walls	045	0.077229868	-0.000201559
all Plywood walls	.045	-0.096416732 0.038142329	0.020767315 -5 64355F-05
wall Cardboard walls	.000	0.038142329 -0.013932345	-5.64355E-05 2.94117E-06
dwall Reused wood walls	001	-0.013932345	0.000156936
vall Cement walls	.067	0.099255369	-0.04542885
all Baked brick walls	021	-0.056331841	0.007878326
wall Cement block walls	.013	0.078241577	-0.002178249
bwall Covered adobe walls	007	-0.021810089	0.002178249
dwall Wood planks, shingles walls	.009	0.031217345	-0.002572127
all Other type of walls	.001	0.016248675	-6.65741E-05
of No roof	004	-0.088459589	0.000205851
of Thatch/palm/sod roof	055	-0.118193621	0.0025531602
oof Rustic mat / plastic roof	017	-0.109450093	0.002755001
proof Reed / bamboo roof	004	-0.099009613	0.002753001
of Wood planks roof	.004	0.09153029	-0.0001734196
roof Cardboard roof	.005	0.123419462	-0.000165197
	•		

1	metroof Iron sheet roof	.7686	.42174	14214	0	
	woodroof Wood roof	.0024	.04885	14214	0	
	asbroof Asbestos / cement fiber roof	.0004	.02054	14214	0	
	tileroof Ceramic tile roof	.0005	.02219	14214	0	
	cmtroof Concrete roof	.0097	.09806	14214	0	
	shngroof Roofing shingles roof	.0013	.03556	14214	0	
	othroof Other type of roof	.0075	.08604	14214	0	
	cookelec Electricity for cooking	.0008	.02904	14214	0	
	cooklpg LPG for cooking	.1515	.35859	14214	0	
	cookgas Natural gas for cooking	.0056	.07481	14214	0	
	cookbio Biogas for cooking	.0013	.03556	14214	0	
	cookkero Kerosene for cooking	.0353	.18459	14214	0	
	cookcoal Coal/lignite for cooking	.0025	.05026	14214	0	
	cookchar Charcoal for cooking	.0212	.14398	14214	0	
	cookwood Wood for cooking	.7388	.43932	14214	0	
	cookstraw Straw for cooking	.0057	.07528	14214	0	
	cookcrop Agricultural crop for cooking	.0020	.04512	14214	0	
	cookdung Dung for cooking	.0017	.04106	14214	0	
	cooknone Does not cook	.0293	.16856	14214	0	
	cookoth Other fuel for cooking	.0037	.06038	14214	0	
	ownres Owns residence	.6857	.46427	14214	0	
	rentres Rents residence	.2422	.42845	14214	0	
	freeres Free lodging/Illegal occupancy	.0718	.25822	14214	0	

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

metroof Iron sheet roof	.054	0.029770391	-0.098887663
woodroof Wood roof	.001	0.015318944	-3.67309E-05
asbroof Asbestos / cement fiber roof	.003	0.122952336	-5.19224E-05
tileroof Ceramic tile roof	.002	0.102849382	-5.06754E-05
cmtroof Concrete roof	.014	0.136503406	-0.001338269
shngroof Roofing shingles roof	.000	-0.00205646	2.60752E-06
othroof Other type of roof	007	-0.085508989	0.000642469
cookelec Electricity for cooking	.004	0.135152548	-0.000114197
cooklpg LPG for cooking	.067	0.157561064	-0.028141503
cookgas Natural gas for cooking	.012	0.161516759	-0.000914203
cookbio Biogas for cooking	.005	0.146610702	-0.000185897
cookkero Kerosene for cooking	.015	0.075912323	-0.002779171
cookcoal Coal/lignite for cooking	.004	0.077721093	-0.000197345
cookchar Charcoal for cooking	.007	0.046660951	-0.001009484
cookwood Wood for cooking	067	-0.039775951	0.112493204
cookstraw Straw for cooking	.002	0.027313701	-0.000156542
cookcrop Agricultural crop for cooking	004	-0.090125597	0.000184254
cookdung Dung for cooking	004	-0.097033681	0.000164116
cooknone Does not cook	.002	0.01216418	-0.000366741
cookoth Other fuel for cooking	.004	0.071054169	-0.000260897
ownres Owns residence	053	-0.036173693	0.078905286
rentres Rents residence	.058	0.102802949	-0.032861439
freeres Free lodging/Illegal occupancy	.000	-0.001666343	0.000128957

0.029770391	-0.098887663
0.015318944	-3.67309E-05
0.122952336	-5.19224E-05
0.102849382	-5.06754E-05
0.136503406	-0.001338269
-0.00205646	2.60752E-06
-0.085508989	0.000642469
0.135152548	-0.000114197
0.157561064	-0.028141503
0.161516759	-0.000914203
0.146610702	-0.000185897
0.075912323	-0.002779171
0.077721093	-0.000197345
0.046660951	-0.001009484
-0.039775951	0.112493204
0.027313701	-0.000156542
-0.090125597	0.000184254
-0.097033681	0.000164116
0.01216418	-0.000366741
0.071054169	-0.000260897
-0.036173693	0.078905286
0.102802949	-0.032861439
-0.001666343	0.000128957

		Std.		
11/00=11	Mean	Deviation ^a	Analysis N ^a	Missing N
HV207 Has radio HV208 Has television	.63 .71	.482 .452	6711 6711	
HV209 Has refrigerator	.71	.452	6711	
HV210 Has bicycle	.09	.282	6711	
HV211 Has motorcycle/scooter	.17	.373	6711	
HV212 Has car/truck	.09	.287	6711	
HV221 Has telephone (land-line)	.05	.209	6711	1-
HV243A Has mobile telephone	.87	.338	6711	
HV243B Has watch	.64	.479	6711	
HV243C Has animal-drawn cart	.00	.055	6711	1
HV243D Has boat with a motor	.00	.021	6711	1
HV246 Owns livestock, herds or farm	.21	.405	6711	
animals HV246A Owns cattle	.22	3,544	6711	2
HV246B Owns cows/ bulls	.22	3.349	6711	1
HV246C Owns horses/ donkeys/ mules	.02	.357	6711	1
•				
HV246D Owns goats	.32	2.234	6711	1
HV246E Owns sheep	.20	1.853	6711	1
HV246F Owns chickens	1.56	7.483	6711	1
HV247 Has bank account	.31	.462	6711	2
SH111G Has coocker	.18	.385	6711 6711	1:
SH111H Has gas stove SH111I Has air conditionner	.02	.474 .156	6711 6711	2
SH111I Has air conditionner	.02	.156	6711 6711	2
SH1115 Has CD/DVD reader	.55	.482	6711	2
SH111L Has computer	.13	.335	6711	1
SH111L has computer SH111M Has grain mill	.13	.335	6711	
SH111N Has grain mill	.13	.339	6711	
SH1110 Has internet connection	.04	.199	6711	1
SH111P Has connection to TV/SAT	.37	.481	6711	
SH111Q Has generator	.02	.131	6711	1
SH111R Has water pomp	.01	.115	6711	1
SH125F Owns Pigs	.20	1.927	6711	2
DOMESTIC Domestic servant in household	.00	.055	6711	1
HOUSE Owns a dwelling	.54	.498	6711	
memsleep Number of members per	1.9077	1.26144	6711	3
sleeping room				
h2oires Piped into dwelling	.1286	.33478	6711	
h2oyrd Piped into yard/plot	.1217	.32701	6711	1
h2opub Public tap / standpipe	.4023	.49040	6711	
h2obwell Tube well or borehole	.1305	.33691	6711	1
n2ipwell Protected dug well	.0419	.20031	6711	
h2iowell Unprotected dug well	.0277	.16417	6711	
h2opspg Protected Spring	.0632	.24330	6711	
h2ouspg Unprotected Spring h2orain Water from rain	.0393	.19441	6711	
h2otruck Water from tanker truck	.0009	.02989	6711 6711	
h2ocart Water from cart with small tank	.0001	.01221	6711	
n2osurf Surface water-river, lake, dam,	.0119	.10854	6711	
etc. h2obot Water from bottle	.0161	.12584	6711	
h2ooth Other water source	.0115	.10651	6711	
flushs Flush toilet to sewer	.0161	.12584	6711	
flusht Flush toilet to septic tank	.1657	.37184	6711	
lushp Flush toilet to pit latrine	.0158	.12469	6711	
flushe Flush toilet to elsewhere	.0003	.01726	6711	
atvip VIP latrine	.0198	.13939	6711	
atpits Pit latrine with slab	.6133	.48703	6711	
atpit Traditional pit latrine	.1514	.35846	6711	
atpail Bucket toilet	.0009	.02989	6711	
athang Hanging toilet/latrine	.0018	.04225	6711	
atbush No facility/bush/field	.0127	.11184	6711	
atoth Other type of latrine/toilet	.0006	.02441	6711	
atshare Shares latrine/toilet with other	.4302	.49514	6711	
households sflushs	.0013	.03660	6711	
sflusht Flush toilet to septic tank	.0013	.12811	6711	
sflushp Shared Flush toilet to pit latrine	.0058	.07602	6711	
slatvip Shared VIP latrine	.0112	.10513	6711	
slatpits Shared Pit latrine with slab	.3231	.46768	6711	
slatpit Shared Traditional pit latrine	.0690	.25346	6711	
slathang Shared Hanging toilet/latrine	.0007	.02729	6711	
	.0003	.01726	6711	
slatoth Other type of latrine/toilet				
slatoth Other type of latrine/toilet dirtfloo Earth, sand, dung floor	.1556	.36247	6711	
			6711 6711	

Component Score Coefficient	Matrix Component	Sum over each variable
HV207 Has radio	.045	If has If does not have
HV208 Has television	.043	0.034023411 -0.058629628 0.050310503 -0.125500978
HV209 Has refrigerator	.084	0.140375032 -0.050765452
HV210 Has bicycle	.001	0.002442674 -0.000232733
HV211 Has motorcycle/scooter	.000	-0.000968946 0.00019504
HV212 Has car/truck	.061	0.193061666 -0.019293494
HV221 Has telephone (land-line)	.046	0.2126048 -0.010179482
HV243A Has mobile telephone	.056	0.021869368 -0.144546347
HV243B Has watch	.046	0.034613441 -0.062139642
HV243C Has animal-drawn cart	004	-0.070092832 0.000209922
HV243D Has boat with a motor HV246 Owns livestock, herds or farm	.000 026	0.011364242 -5.09151E-06
animals	026	-0.051799375 0.013480296
HV246A Owns cattle	002	-0.000530221 0.000145846
HV246B Owns cows/ bulls	001	(hv246a/3.34854)*(-0.00106)
HV246C Owns horses/ donkeys/	005	(b) 246b/0 25662)*/ 0 00521)
mules HV246D Owns goats	014	(hv246b/0.35662)*(-0.00521) (hv246c/2.23435)*(-0.01434)
HV246E Owns sheep	008	(hv246c/2.23433) (-0.01434) (hv246d/1.85291)*(-0.00777)
HV246F Owns chickens	004	(hv256e/7.48251)*(-0.00354)
HV247 Has bank account	.070	(hv256e/7.46231) (-0.00334) (hv256f/0.46202)*(0.07022)
SH111G Has coocker	.074	0.157234875 -0.034810349
SH111H Has gas stove	.057	0.079000875 -0.041187417
SH111I Has air conditionner	.037	0.23023248 -0.005897964
SH111J Has fan	.069	0.09014351 -0.053108803
SH111K Has CD/DVD reader	.074	0.06805251 -0.081524723
SH111L Has computer	.071	0.184774256 -0.02736458
SH111M Has grain mill	.017	0.04804913 -0.006141497
SH111N Has mixer	.072	0.183343343 -0.027925426
SH1110 Has internet connection	.052	0.251043929 -0.010794224
SH111P Has connection to TV/SAT	.079	***************************************
		0.104744662 -0.060262029
SH111Q Has generator	.014	0.10377637 -0.001843023
SH111R Has water pomp	.020	0.169651717 -0.002309583
SH125F Owns Pigs	.003	0.001143254 -0.000290207
DOMESTIC Domestic servant in household	.009	0.169443213 -0.000506483
HOUSE Owns a dwelling	.007	0.006485942 -0.007664629
memsleep Number of members per	016	0.000463542 -0.007004025
sleeping room		(memsleep/1.26144)*(-0.01598)
h2oires Piped into dwelling	.067	0.174617628 -0.025768643
h2oyrd Piped into yard/plot	.018	0.048050103 -0.006660493
h2opub Public tap / standpipe	025	-0.030365007 0.020440169
h2obwell Tube well or borehole	010	-0.024640883 0.0036993
h2ipwell Protected dug well	016	-0.076415725 0.0033339474
h2iowell Unprotected dug well	025	-0.14633518 0.004171394
h2opspg Protected Spring	006	-0.024251385 0.001635532
h2ouspg Unprotected Spring	022	-0.110643934 0.004530789
h2orain Water from rain	001	-0.023357398 2.09015E-05
h2otruck Water from tanker truck	.001	0.119140303 -1.77556E-05
h2ocart Water from cart with small tank	002	-0.036879774 0.000154516
h2osurf Surface water-river, lake,	015	-0.030873774 0.000134310
dam, etc.		-0.132766314 0.001601765
h2obot Water from bottle	.019	0.150213983 -0.00245693
h2ooth Other water source	004	-0.035654987 0.000413843
flushs Flush toilet to sewer	.024	0.189192243 -0.003094466
flusht Flush toilet to septic tank	.080	0.180405083 -0.035829693
flushp Flush toilet to pit latrine	.012	0.091988515 -0.001476273
flushe Flush toilet to elsewhere	.002	0.093317203 -2.78185E-05
latvip VIP latrine	.005	0.034095151 -0.000689367
latpits Pit latrine with slab	030	-0.024166713 0.03833148
latpit Traditional pit latrine	050	-0.118644502 0.021166429
latpail Bucket toilet	.003	0.089449225 -8.0044E-05
	.000	0.00473545 -8.48267E-06
		-0.175804301 0.002255262
latbush No facility/bush/field	020	-0.173604301 0.002233202
latbush No facility/bush/field latoth Other type of latrine/toilet	001	-0.173804301 0.002233202 -0.049909252 2.97655E-05
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with		-0.049909252 2.97655E-05
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households	001 022	-0.049909252 2.97655E-05 -0.025041265 0.018905369
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households sflushs	001 022 .002	-0.049909252 2.97655E-05 -0.025041265 0.018905365 0.060236007 -8.08899E-05
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households sflushs sflusht Flush toilet to septic tank	001 022 .002 .012	-0.049909252 2.97655E-05 -0.025041265 0.018905365
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households sflushs sflusht Flush toilet to septic tank sflushp Shared Flush toilet to pit	001 022 .002	-0.049909252 2.97655E-05 -0.025041265 0.018905365 0.060236007 -8.08899E-05
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households sflushs sflusht Flush toilet to septic tank sflushp Shared Flush toilet to pit latrine	001 022 .002 .012	-0.049909252 2.97655E-05 -0.025041265 0.018905365 0.060236007 -8.08899E-05 0.09045923 -0.001535298
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households sflush Flush toilet to septic tank sflushp Shared Flush toilet to pit latrine slatvip Shared VIP latrine	001 022 .002 .012 .006	-0.049909252 2.97655E-05 -0.025041265 0.018905365 0.060236007 -8.08899E-05 0.09045923 -0.001535298 0.077356255 -0.000452172 0.028345025 -0.000320355
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households sflushs sflush Flush toilet to septic tank sflushp Shared Flush toilet to pit latrine slatvip Shared VIP latrine slatvip Shared Pit latrine slatvip Shared Pit latrine with slab	001 022 .002 .012 .006 .003 013	-0.049909252 2.97655E-05 -0.025041265 0.018905366 0.060236007 -8.08899E-05 0.09045923 -0.001535298 0.077356255 -0.000452173
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households sflushs sflush toilet to septic tank sflushp Shared Flush toilet to pit latrine slatvip Shared VIP latrine slatpits Shared Pit latrine with slab	001 022 .002 .012 .006	-0.049909252 2.97655E-05 -0.025041265 0.018905365 0.060236007 -8.08899E-05 0.09045923 -0.001535298 0.077356255 -0.000452172 0.028345025 -0.000320355 -0.018767665 0.008956262
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households sitlushs sflush toilet to septic tank sflush Shared Flush toilet to pit latrine latrine latrine slattyin Shared VIP latrine slattyits Shared VIP latrine with slab slatpits Shared Traditional pit latrine	001 022 .002 .012 .006 .003 013	-0.049909252 2.97655E-05 -0.025041265 0.018905365 0.060236007 -8.08899E-05 0.09045923 -0.001535298 0.077356255 -0.000452177 0.028345025 -0.000320355 -0.018767665 0.008956262 -0.101911416 0.007552014
lathung Hanging toilet/latrine lathush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households sflushs sflushs Flush toilet to septic tank sflushp Shared Flush toilet to pit latrine slatvip Shared VIP latrine slatpits Shared Pit latrine with slab slatpit Shared Traditional pit latrine slatpit Shared Traditional pit latrine	001 022 .002 .012 .006 .003 013	-0.049909252 2.97655E-05 -0.025041265 0.018905365 0.060236007 -8.08899E-05 0.09045923 -0.001535298 0.077356255 -0.000452177 0.028345025 -0.000320355 -0.018767665 0.008956267 -0.101911416 0.007552014 0.051855221 -3.86633E-05
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households sflush Shared Flush toilet to septic tank sflushp Shared Flush toilet to pit latrine slatvip Shared VIP latrine slatvip Shared VIP latrine with slab slatpit Shared Pit latrine with slab slatpit Shared Traditional pit latrine slatvipt Shared Hanging toilet/latrine slatvipt Shared Hanging toilet/latrine slatoth Other type of latrine/toilet	001 022 .002 .012 .006 .003 013 028	-0.049909252 2.97655E-05 -0.025041265 0.018905365 0.060236007 -8.08899E-05 0.09045923 -0.001535298 0.077356255 -0.000452172 0.028345025 -0.000320355 -0.018767665 0.008956262 -0.101911416 0.007552014 0.051855221 -3.86633E-05 -0.029298262 8.73402E-06
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households sflushs sflush Flush toilet to septic tank sflushp Shared Flush toilet to pit latrine slatvip Shared VIP latrine slatvip Shared VIP latrine with slab slatpits Shared Pit latrine with slab slatpit Shared Hanging toilet/latrine slatoth Other type of latrine/toilet dirtfloo Earth, sand, dung floor	001 022 .002 .012 .006 .003 013 028 .001 001	-0.049909252 2.97655E-05 -0.025041265 0.018905365 0.060236007 -8.08899E-05 0.09045923 -0.001535298 0.077356255 -0.000452177 0.028345025 -0.000320355 -0.018767665 0.008956267 -0.101911416 0.007552014 0.051855221 -3.86633E-05
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households sflusht Flush toilet to septic tank sflusht Flush toilet to septic tank sflush Shared Flush toilet to pit latrine slatvip Shared VIP latrine slatvip Shared Pit latrine with slab slatpits Shared Pit latrine with slab slatpit Shared Traditional pit latrine slathang Shared Hanging toilet/latrine slatoth Other type of latrine/toilet dirffloo Earth, sand, dung floor woodfloo Rudimentary wood plank,	001 022 .002 .012 .006 .003 013 028	-0.049909252 2.97655E-05 -0.025041265 0.018905365 0.060236007 -8.08899E-05 0.09045923 -0.001535298 0.077356255 -0.000452177 0.028345025 -0.000320355 -0.018767665 0.008956262 -0.101911416 0.007552014 0.051855221 -3.86633E-05 -0.029298262 8.73402E-06 -0.154404153 0.028445025
latbush No facility/bush/field latoth Other type of latrine/toilet latshare Shares latrine/toilet with other households sflushs sflush Flush toilet to septic tank sflushp Shared Flush toilet to pit latrine slatvip Shared VIP latrine slatvip Shared VIP latrine with slab slatpits Shared Pit latrine with slab slatpit Shared Hanging toilet/latrine slatoth Other type of latrine/toilet dirtfloo Earth, sand, dung floor	001 022 .002 .012 .006 .003 013 028 .001 001	-0.049909252 2.97655E-05 -0.025041265 0.018905365 0.060236007 -8.08899E-05 0.09045923 -0.001535298 0.077356255 -0.000452172 0.028345025 -0.000320355 -0.018767665 0.008956262 -0.101911416 0.007552014 0.051855221 -3.86633E-05 -0.029298262 8.73402E-06

.0365 .0900 .6533 .0536	.18756 .28621 .47597	6711 6711 6711	0
.6533			
	.47597	6711	
.0536		· · · ·	0
	.22533	6711	0
.0061	.07793	6711	0
.0003	.01726	6711	0
.0317	.17532	6711	0
.0244	.15441	6711	0
.0039	.06213	6711	0
.0557	.22942	6711	0
0012	03451	6711	0
		-	0
	-	-	0
		-	0
			0
		-	0
		-	
-		-	0
.1156	.31961	6/11	0
.0045	.06672	6711	0
.0012	.03451	6711	0
.0300	.17046	6711	0
.0045	.06672	6711	0
.0007	.02729	6711	0
.0033	.05717	6711	0
.0027	.05172	6711	0
.9301	.25497	6711	0
.0027	.05172	6711	0
.0006	.02441	6711	0
.0007	.02729	6711	0
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		-	0
.0001	.01221	6711	0
.0001	.01221	6711	0
.0395	.19477	6711	0
.0072	.08428	6711	0
2.1146	9.78214	6711	316
.4889	.49991	6711	0
.4440	.49690	6711	0
.0665	.24910	6711	0
	.0244 .0039 .0557 .0012 .0001 .0346 .5364 .0767 .0139 .0717 .1156 .0045 .0007 .0033 .0027 .0006 .0007 .0180 .0015 .0007 .0181 .0027 .0038 .0015 .0027 .0038 .0016 .0037 .0038 .0039 .0011 .0027 .0039 .0010 .0010 .0030	.0244 .15441 .0039 .06213 .0557 .22942 .0012 .03451 .0021 .01221 .0346 .18270 .26620 .0399 .19582 .0717 .25797 .1156 .31981 .0045 .06672 .0012 .03451 .0300 .17046 .0045 .06672 .0007 .02729 .0033 .05717 .0027 .05172 .0006 .02441 .0007 .02729 .0180 .13307 .0015 .03658 .0037 .00693 .0018 .04225 .3026 .45943 .0115 .10651 .0027 .05172 .0639 .24464 .0051 .07100 .0325 .17729 .5235 .49949 .0089 .09414 .0001 .01221 .0001 .01221 .0001 .01221 .0007 .08428 2.1146 9.78214 .4889 .49991 .4440 .49690 .0665 .24910	.0244 .15441 6711 .0039 .06213 6711 .00557 .22942 6711 .0012 .03451 6711 .0001 .01221 6711 .0346 .18270 6711 .5364 .49871 6711 .0767 .26620 6711 .0717 .25797 6711 .1156 .31981 6711 .0045 .06672 6711 .0300 .17046 6711 .0012 .03451 6711 .0300 .17046 6711 .0012 .03451 6711 .0007 .02729 6711 .0033 .05717 6711 .0027 .05172 6711 .0027 .05172 6711 .0007 .02729 6711 .0007 .02729 6711 .0007 .02729 6711 .0007 .02729 6711 .0018 .045497 6711 .0007 .02729 6711 .0006 .02441 6711 .0007 .02729 6711 .0006 .02441 6711 .0007 .05172 6711 .0006 .02441 6711 .0007 .05172 6711 .0015 .03858 6711 .0015 .03858 6711 .0015 .03858 6711 .0016 .04225 6711 .0018 .04225 6711 .0018 .04225 6711 .0018 .04225 6711 .0019 .0710 6711 .0010 .0710 6711 .0027 .05172 6711 .0035 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0325 .17729 6711 .0326 .08428 6711 .0001 .01221 6711 .0001 .01221 6711 .0002 .08428 6711 .0001 .01221 6711 .0004 .08428 6711 .0007 .08428 6711 .0007 .08428 6711 .0007 .08428 6711 .0007 .08428 6711 .0008 .9.78214 6711 .4889 .49991 6711

a. For each variable, missing values are replaced with the variable mean. $\hfill\Box$
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vinlfloo Vinyl, asphalt strip floor	002
tilefloo Ceramic tile floor	.067
cemtfloo Cement floor	.004
rugfloo Carpeted floor	.015
othfloo Other type of flooring	.000
nowall No walls	.001
natwall Cane/palm/trunks/dirt walls	022
mudwall Bamboo with mud walls	011
stonwall Stone walls with lime/cement	.005
adobwall Uncovered adobe walls	041
plywall Plywood walls	.001
cardwall Cardboard walls	001
rwoodwall Reused wood walls	014
cmtwall Cement walls	.067
brkwall Baked brick walls	029
cmtbwall Cement block walls	.009
cadobwall Covered adobe walls	018
woodwall Wood planks, shingles walls	018
othwall Other type of walls	.005
noroof No roof	004
natroof Thatch/palm/sod roof	039
matroof Rustic mat / plastic roof	013
bambroof Reed / bamboo roof	005
wproof Wood planks roof	.003
cardroof Cardboard roof	.005
metroof Iron sheet roof	.018
woodroof Wood roof	.002
asbroof Asbestos / cement fiber roof	.009
tileroof Ceramic tile roof	.006
cmtroof Concrete roof	.021
shngroof Roofing shingles roof	.001
othroof Other type of roof	009
cookelec Electricity for cooking	.003
cooklpg LPG for cooking	.086
cookgas Natural gas for cooking	.014
cookbio Biogas for cooking	.006
cookkero Kerosene for cooking	009
cookcoal Coal/lignite for cooking	002
cookchar Charcoal for cooking	.001
cookwood Wood for cooking	074
cookstraw Straw for cooking	001
cookcrop Agricultural crop for	.000
cooking cookdung Dung for cooking	.001
cooknone Does not cook	011
cookoth Other fuel for cooking	011
landarea	.001
ownres Owns residence	023
rentres Rents residence	.031
freeres Free lodging/Illegal	014
occupancy	.014

Extraction Method: Principal Component Analysis. ©

-0.009916098	0.000375726
0.212147982	-0.02098205
0.003124671	-0.005886789
0.063583181	-0.003604148
-0.005036559	3.09594E-05
0.045870533	-1.36743E-05
-0.123287962	0.004041295
-0.070782335	0.001773072
0.07544925	-0.000293445
-0.169527371	0.010005245
0.033713378	-4.02368E-05
-0.078392236	1.16829E-05
-0.074112433	0.002653818
0.062717816	-0.072576065
-0.100249028	0.008332513
0.042307282	-0.001759794
-0.065803114	0.005080465
-0.050190622	0.006562413
0.073110936	-0.000328293
-0.120664315	0.000144012
-0.220027975	0.00679349
-0.196632461	0.000882948
-0.190433552	0.000141987
0.055741127	-0.000183332
0.102824266	-0.000276533
0.004900311	-0.065219067
0.039190079	-0.000105397
0.3588922	-0.00021404
0.220986119	-0.000164767
0.151789741	-0.002787035
0.026833036	-4.00433E-05
-0.146011124	0.000545958
0.073798741	-0.000132197
0.130393556	-0.05658746
0.130450892	-0.001514127
0.107946966	-0.00029031
-0.033728962	0.002303363
-0.03355717	0.000170877
0.004432925	-0.000148834
-0.070418172	0.077354296
-0.012610685	0.000113764
0.009402438	-1.40126E-06
0.064754575	-9.65046E-06
-0.053885434	0.002215271
-0.015805157	0.00011386
(landarea/9.78214	
-0.023995714	0.022953335
0.034354338	-0.027439273
-0.053108416	0.003780743

Component Score Coefficient Matrix

Descriptive S	Statietice				Component Score Coefficient Matrix	Component	Sum over	each variable
Descriptive S		Std.	Analysis				Sum over (each variable
In the second se	Mean	Deviation	N ^a	Missing N	In the second se	1	If has	If does not have
HV206 Has electricity	.21	.406	7503	4	HV206 Has electricity	.085	0.165786016	-0.043794114
HV207 Has radio HV208 Has television	.49 .19	.500 .396	7503 7503	3	HV207 Has radio HV208 Has television	.048	0.04900896	-0.0469115
HV209 Has refrigerator	.03	.160	7503	7	HV209 Has refrigerator	.094	0.191164639	-0.046199968
HV210 Has bicycle	.16	.370	7503	14	HV210 Has bicycle	019	0.398480002	-0.010698915
HV211 Has motorcycle/scooter	.17	.371	7503	12	HV211 Has motorcycle/scooter	.034	-0.04364942 0.076754021	0.008544498 -0.01521085
HV212 Has car/truck	.02	.131	7503	14	HV212 Has car/truck	.040	0.296706873	-0.01521085
HV221 Has telephone (land-line)	.01	.075	7503	11	HV221 Has telephone (land-line)	.026	0.346172473	-0.003282493
HV243A Has mobile telephone	.46	.498	7503	4	HV243A Has mobile telephone	.073	0.079072332	-0.067846255
HV243B Has watch	.48	.499	7503	8	HV243B Has watch	.041	0.042301285	-0.039160209
HV243C Has animal-drawn cart	.01	.117	7503	18	HV243C Has animal-drawn cart	009	-0.07743358	0.001101697
HV243D Has boat with a motor	.00	.048	7503	18	HV243D Has boat with a motor	.005	0.104210678	-0.000237223
HV246 Owns livestock, herds or farm animals	.61	.488	7503	2	HV246 Owns livestock, herds or farm animals	024	-0.01908199	0.029785889
HV246A Owns cattle	.34	3.558	7503	28	HV246A Owns cattle	.000	(hv246a/3.558	
HV246B Owns cows/ bulls	.64	4.374	7503	23	HV246B Owns cows/ bulls	012	(hv246b/4.373	54)*(-0.01225)
HV246C Owns horses/ donkeys/ mules	.10	.964	7503	12	HV246C Owns horses/ donkeys/ mules	009	(hv246c/0.9636	52)*(-0.00870)
HV246D Owns goats	1.76	4.926	7503	13	HV246D Owns goats	024	(hv246d/4.9263	2)*(-0.02352)
HV246E Owns sheep	.79	3.155	7503	15	HV246E Owns sheep	017	(hv256e/3.1554	0)*(-0.01661)
HV246F Owns chickens	4.55	8.582	7503	14	HV246F Owns chickens	-0.010	(hv256f/8.5815	2)*(-0.01014)
HV247 Has bank account	.09	.292	7503	20	HV247 Has bank account	.065	0.202833776	-0.021097346
SH111G Has coocker	.02	.133	7503	8	SH111G Has coocker	.055	0.408236706	-0.007488037
SH111H Has gas stove	.04	.198	7503	7	SH111H Has gas stove	.069	0.333289917	-0.014184522
SH111I Has air conditionner	.00	.026	7503	12	SH111I Has air conditionner	.012	0.4479857	-0.000299216
SH111J Has fan	.04	.185	7503	10	SH111J Has fan	.067	0.352161678	-0.012911296
SH111K Has CD/DVD reader	.12	.328	7503	6	SH111K Has CD/DVD reader	.090	0.240098592	-0.033543722
SH111L Has computer	.01	.085	7503	14	SH111L Has computer	.038	0.442813654	-0.003216131
SH111M Has grain mill	.17	.372	7503	9	SH111M Has grain mill	.043	0.095354097	-0.018979279
SH111N Has mixer	.01	.101	7503	13	SH111N Has mixer	.044	0.432037774	-0.004487644
SH1110 Has internet connection	.00	.033	7503	13	SH111O Has internet connection	.022	0.666025436	-0.000712136
SH111P Has connection to TV/SAT	.03	.176	7503	9	SH111P Has connection to TV/SAT	.069	0.3804276	-0.01253235
SH111Q Has generator	.07	.255	7503	9	SH111Q Has generator	.040	0.1457807	-0.011004685
SH111R Has water pomp	.01	.076	7503	24	SH111R Has water pomp	.010	0.126225647	-0.000746998
SH125F Owns Pigs	.36	1.585	7503	22	SH125F Owns Pigs	.004	0.001511093	-0.000836184
DOMESTIC Domestic servant in household	.00	.026	7503	0	DOMESTIC Domestic servant in household	.009	0.262760275	0.000341011
HOUSE Owns a dwelling	.57	.495	7503	0	HOUSE Owns a dwelling	.007	0.362769275 0.005695493	-0.000241911 -0.007571593
LAND Owns agricultural land	.57	.495	7503	0	LAND Owns agricultural land	.006	0.005397683	-0.007371333
memsleep Number of members per sleeping	1.9350	1.36800	7503	44	memsleep Number of members per sleeping room	015	0.005597085	-0.007238433
room							(memsleep/1.36	5800)*(-0.01538)
h2oires Piped into dwelling	.0072	.08454	7503	0	h2oires Piped into dwelling	.032	0.375203569	-0.002719961
h2oyrd Piped into yard/plot	.0221	.14710	7503	0	h2oyrd Piped into yard/plot	.032	0.21093564	-0.00477243
h2opub Public tap / standpipe	.1146	.31859	7503	0	h2opub Public tap / standpipe	.028	0.078589301	-0.010174138
h2obwell Tube well or borehole	.1969	.39765	7503	0	h2obwell Tube well or borehole	.006	0.011490757	-0.002816437
h2ipwell Protected dug well	.0949	.29309	7503	0	h2ipwell Protected dug well	010	-0.03226553	0.003382868
h2iowell Unprotected dug well	.1439	.35105	7503	0	h2iowell Unprotected dug well	030	-0.07194166	0.012096682
h2opspg Protected Spring	.0542	.22652	7503	0	h2opspg Protected Spring	.017	0.069408895	-0.003981034
h2ouspg Unprotected Spring	.1990	.39926	7503	0	h2ouspg Unprotected Spring	004	-0.00819896	0.00203678
h2orain Water from rain	.0023	.04755	7503	0	h2orain Water from rain	.000	-0.0001789	4.06269E-07
h2ocart Water from cart with small tank	.0019	.04316	7503	0	h2ocart Water from cart with small tank	002	-0.03998286	7.47443E-05
h2osurf Surface water-river, lake, dam, etc.	.1585	.36521	7503	0	h2osurf Surface water-river, lake, dam, etc.	022	-0.0498384	0.009385153
h2obot Water from bottle	.0009	.03053	7503	0	h2obot Water from bottle	.007	0.237306843	-0.000221605
h2ooth Other water source	.0031	.05529	7503	0	h2ooth Other water source	.008	0.148479486	-0.000456555
flushs Flush toilet to sewer	.0009	.03053	7503	0	flushs Flush toilet to sewer	.015	0.501774621	-0.000468573
flusht Flush toilet to septic tank	.0099	.09883	7503	0	flusht Flush toilet to septic tank	.047	0.471514245	-0.004696736
flushp Flush toilet to pit latrine	.0023	.04755	7503	0	flushp Flush toilet to pit latrine	.015	0.304803561	-0.00069218
latvip VIP latrine	.0043	.06517	7503	0	latvip VIP latrine	.006	0.093580669	-0.000400827
latpits Pit latrine with slab	.3088	.46203	7503	0	latpits Pit latrine with slab	.045	0.066872564	-0.02987731
latpit Traditional pit latrine	.5603	.49638	7503	0	latpit Traditional pit latrine	030	-0.02665533	0.033967571
latpail Bucket toilet	.0003	.01633	7503	0	latpail Bucket toilet	.001	0.060161557	-1.60409E-05
lathang Hanging toilet/latrine	.0043	.06517	7503	0	lathang Hanging toilet/latrine	.004	0.056802756	-0.000243299
latbush No facility/bush/field	.1064	.30832	7503	0	latbush No facility/bush/field	039	-0.11444353	0.013620572
latoth Other type of latrine/toilet	.0016	.03996	7503	0	latoth Other type of latrine/toilet	.001	0.034706765	-5.55975E-05
latshare Shares latrine/toilet with other households	.2496	.43283	7503	0	latshare Shares latrine/toilet with other households	.034	0.059377145	-0.019753711
sflusht Flush toilet to septic tank	.0021	.04613	7503	0	sflusht Flush toilet to septic tank	.018	0.397855705	-0.000850233
sflushp Shared Flush toilet to pit latrine	.0007	.02581	7503	0	sflushp Shared Flush toilet to pit latrine	.005	0.198460606	-0.000132342
slatvip Shared VIP latrine	.0023	.04755	7503	0	slatvip Shared VIP latrine	.004	0.07548653	-0.000171423
slatpits Shared Pit latrine with slab	.0846	.27835	7503	0	slatpits Shared Pit latrine with slab	.042	0.137864862	-0.012746678
slatpit Shared Traditional pit latrine	.1557	.36257	7503	0	slatpit Shared Traditional pit latrine	.005	0.011026915	-0.00203306
slathang Shared Hanging toilet/latrine	.0029	.05407	7503	0	slathang Shared Hanging toilet/latrine	.005	0.086731287	-0.000255058
slatoth Other type of latrine/toilet	.0012	.03462	7503	0	slatoth Other type of latrine/toilet	.001	0.038294635	-4.59904E-05
dirtfloo Earth, sand, dung floor	.7180	.45001	7503	0	dirtfloo Earth, sand, dung floor	096	-0.06014207	0.153112172
	.0081	.08981	7503	0	woodfloo Rudimentary wood plank, palm, bamboo	.025	0.00014207	0.1001121/2
woodfloo Rudimentary wood plank, palm,					floor		0.276596107	-0.002267181
bamboo floor		Į.						
bamboo floor prqfloo Polished wood floor	.0001	.01154	7503	0	prqfloo Polished wood floor	.004	0.324109398	-4.32031E-05
bamboo floor prqfloo Polished wood floor vinlfloo Vinyl, asphalt strip floor	.0001 .0187	.13533	7503	0	vinlfloo Vinyl, asphalt strip floor	.002	0.324109398 0.016364766	-4.32031E-05 -0.000311159
bamboo floor prqfloo Polished wood floor vinlfloo Vinyl, asphalt strip floor tilefloo Ceramic tile floor	.0001 .0187 .0076	.13533 .08683	7503 7503	0 0	vinlfloo Vinyl, asphalt strip floor tilefloo Ceramic tile floor	.002 .033		
bamboo floor prqfloo Polished wood floor vinlfloo Vinyl, asphalt strip floor	.0001 .0187	.13533 .08683 .42317	7503	0	vinlfloo Vinyl, asphalt strip floor	.002	0.016364766 0.371852175 0.151053617	-0.000311159

othfloo Other type of flooring	.0023	.04755	7503	0
nowall No walls	.0027	.05156	7503	0
natwall Cane/palm/trunks/dirt walls	.1017	.30226	7503	0
mudwall Bamboo with mud walls	.0944	.29235	7503	0
stonwall Stone walls with lime/cement	.0015	.03826	7503	0
adobwall Uncovered adobe walls	.2859	.45187	7503	0
plywall Plywood walls	.0017	.04159	7503	0
cardwall Cardboard walls	.0003	.01633	7503	0
rwoodwall Reused wood walls	.0554	.22886	7503	0
cmtwall Cement walls	.1150	.31907	7503	0
brkwall Baked brick walls	.1638	.37012	7503	0
cmtbwall Cement block walls	.0156	.12391	7503	0
cadobwall Covered adobe walls	.0993	.29908	7503	0
woodwall Wood planks, shingles walls	.0408	.19780	7503	0
othwall Other type of walls	.0037	.06098	7503	0
noroof No roof	.0033	.05763	7503	0
natroof Thatch/palm/sod roof	.3097	.46242	7503	0
matroof Rustic mat / plastic roof	.0425	.20178	7503	0
bambroof Reed / bamboo roof	.0023	.04755	7503	0
wproof Wood planks roof	.0007	.02581	7503	0
cardroof Cardboard roof	.0001	.01154	7503	0
metroof Iron sheet roof	.6242	.48437	7503	0
woodroof Wood roof	.0021	.04613	7503	0
asbroof Asbestos / cement fiber roof	.0003	.01633	7503	0
tileroof Ceramic tile roof	.0003	.01633	7503	0
cmtroof Concrete roof	.0023	.04755	7503	0
shngroof Roofing shingles roof	.0011	.03264	7503	0
othroof Other type of roof	.0108	.10335	7503	0
cooklpg LPG for cooking	.0164	.12699	7503	0
cookgas Natural gas for cooking	.0004	.01999	7503	0
cookkero Kerosene for cooking	.0097	.09816	7503	0
cookcoal Coal/lignite for cooking	.0003	.01633	7503	0
cookchar Charcoal for cooking	.0111	.10460	7503	0
cookwood Wood for cooking	.9314	.25286	7503	0
cookstraw Straw for cooking	.0028	.05283	7503	0
cookcrop Agricultural crop for cooking	.0037	.06098	7503	0
cookdung Dung for cooking	.0031	.05529	7503	0
cooknone Does not cook	.0201	.14044	7503	0
cookoth Other fuel for cooking	.0005	.02308	7503	0
landarea	5.3185	13.73819	7503	224
ownres Owns residence	.8617	.34528	7503	0
rentres Rents residence	.0617	.24064	7503	0
freeres Free lodging/Illegal occupancy	.0766	.26603	7503	0

othfloo Other type of flooring	.000	0.00731787	-1.66182E-05
nowall No walls	006	-0.11878683	0.000317485
natwall Cane/palm/trunks/dirt walls	015	-0.04343629	0.004917194
mudwall Bamboo with mud walls	007	-0.02062467	0.004317134
stonwall Stone walls with lime/cement	.005	0.133604976	-0.002148372
adobwall Uncovered adobe walls	050	-0.07918141	0.031699165
plywall Plywood walls	.008	0.181189622	-0.000314481
cardwall Cardboard walls	.000	0.026588843	-7.08941E-06
rwoodwall Reused wood walls	.022	0.091562756	-0.005374645
cmtwall Cement walls	.068	0.187946402	-0.003374043
brkwall Baked brick walls	014	-0.03177549	0.006224431
cmtbwall Cement block walls	.022	0.173481603	-0.00224431
cadobwall Covered adobe walls	.005	0.015220513	-0.002748084
woodwall Wood planks, shingles walls	.023	0.110548499	-0.001077903
othwall Other type of walls	002	-0.03354669	0.00012566
noroof No roof	005	-0.08509455	0.00012300
natroof Thatch/palm/sod roof	074	-0.11009267	0.049402466
matroof Rustic mat / plastic roof	016	-0.07540984	0.003348516
bambroof Reed / bamboo roof	003	-0.07164856	0.003348316
wproof Wood planks roof	.002	0.094288012	-6.28754E-05
cardroof Cardboard roof	.000	-0.00489261	6.52174E-07
metroof Iron sheet roof	.079	0.061509259	-0.102144632
woodroof Wood roof	001	-0.01525624	3.26031E-05
asbroof Asbestos / cement fiber roof	001	-0.01323624	1.46531E-05
tileroof Ceramic tile roof	.002	0.108792404	-2.90074E-05
cmtroof Concrete roof	.007	0.145087139	-0.000329479
shngroof Roofing shingles roof	004	-0.10795863	0.000329479
othroof Other type of roof	008	-0.08098863	0.000113233
cooklpg LPG for cooking	.059	0.460013839	-0.007666897
cookgas Natural gas for cooking	.007	0.460013839	-0.007666897
cookkero Kerosene for cooking	.019	0.333606472	-0.00141443
cookcoal Coal/lignite for cooking	.009	0.53329066	-0.001834239
cookchar Charcoal for cooking	001	-0.00753063	8.42375E-05
cookwood Wood for cooking	031	-0.00753063	0.115868556
cookstraw Straw for cooking	006		
cookcrop Agricultural crop for cooking	005	-0.11115391	0.00031198
cookdung Dung for cooking	005	-0.08706148	0.000326117 0.000323553
cooknone Does not cook	004	-0.10522514	
cookoth Other fuel for cooking	004	-0.03022372	0.000620754
landarea	.013	-0.09776909	5.21505E-05
ownres Owns residence	052	• •	3819)*(0.01258)
rentres Rents residence	.052	-0.02094339	0.130442184
freeres Free lodging/Illegal occupancy	.030	0.196629911	-0.012931768
Extraction Methods Principal Component Analysis Component Analysis	.022	0.077146675	-0.006402907

Extraction Method: Principal Component Analysis. [Component Sc

Urban Area

Coefficients^a

		Unstandardized Coefficients		Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	.733	.003		210.042	.000
	URB1 REGR factor score 1 for analysis	.776	.003	.938	222.424	.000

a. Dependent Variable: COM1 REGR factor score 1 for analysis

Combined Score = 0.733 + 0.776 * Urban Score

Rural

Coefficients^a

		Unstandardized Coefficients		Standardized Coefficients		
Model		В	Std. Error	Beta	t	Sig.
1	(Constant)	655	.001		-442.419	.000
	RUR1 REGR factor score 1 for analysis	.597	.001	.978	402.968	.000

a. Dependent Variable: COM1 REGR factor score 1 for analysis

Combined Score= -0.665 + 0.597 * Rural Score

Combined Score

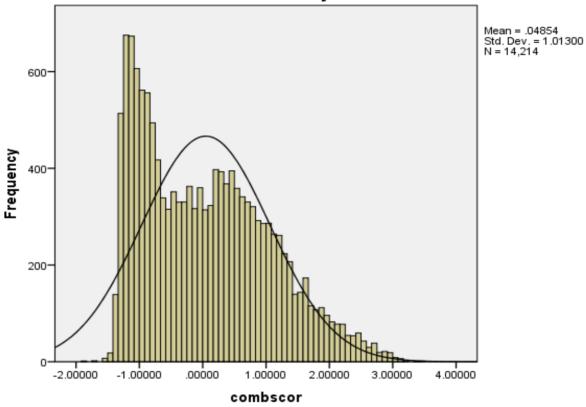
Statistics

combscor

N	Valid	70926
	Missing	0
Mean		0067897
Median		1517325
Mode		.01517
Std. Deviation	on	1.01236577
Skewness		.651
Std. Error of	Skewness	.009
Kurtosis		328
Std. Error of	Kurtosis	.018
Minimum		-1.84667
Maximum		3.42939
Percentiles	20	-1.0043813

40	4792395
60	.1951090
80	.8718957

Distribution of Households by Wealth Scores Cameroon



Cases weighted by HH weights

Report

Statistics: Mean

		Ncombsco Percentile Group of combscor							
	1	2	3	4	5	Total			
HV206 Has electricity	.00	.13	.51	.94	.99	.54			
HV207 Has radio	.28	.47	.54	.67	.79	.56			
HV208 Has television	.01	.05	.31	.82	.98	.46			
HV209 Has refrigerator	.00	.00	.01	.11	.57	.15			
HV210 Has bicycle	.32	.16	.11	.08	.09	.15			

HV211 Has motorcycle/ scooter	.07	.17	.20	.22	.16	.17
HV212 Has car/truck	.00	.00	.02	.04	.20	.06
HV221 Has telephone (land-line)	.00	.00	.00	.01	.11	.03
HV243A Has mobile telephone	.14	.49	.72	.94	.99	.67
HV243B Has watch	.33	.47	.53	.64	.81	.57
HV243C Has animal- drawn cart	.04	.01	.01	.00	.00	.01
HV243D Has boat with a motor	.00	.00	.00	.00	.00	.00
HV246 Owns livestock, herds or farm animals	.74	.63	.42	.23	.13	.42
HV246A Owns cattle	.22	.22	.28	.18	.12	.20
HV246B Owns cows/ bulls	1.50	.53	.20	.30	.14	.51
HV246C Owns horses/ donkeys/ mules	.24	.08	.04	.01	.00	.07
HV246D Owns goats	3.83	1.65	.79	.33	.13	1.27
HV246E Owns sheep	1.82	.66	.38	.16	.12	.60
HV246F Owns chickens	6.08	4.20	2.78	1.76	1.58	3.19
HV247 Has bank account	.01	.04	.11	.21	.57	.20
SH111G Has coocker	.00	.00	.01	.05	.41	.10
SH111H Has gas stove	.00	.00	.03	.28	.63	.20

SH111I Has air conditionne	.00	.00	.00	.01	.05	.01
r SH111J Has fan	.00	.00	.03	.30	.65	.21
SH111K Has CD/DVD reader	.00	.01	.17	.56	.85	.34
SH111L Has computer	.00	.00	.00	.03	.31	.07
SH111M Has grain mill	.01	.14	.15	.13	.15	.12
SH111N Has mixer	.00	.00	.00	.02	.31	.07
SH111O Has internet connection	.00	.00	.00	.00	.10	.02
SH111P Has connection to TV/SAT	.00	.00	.02	.24	.70	.21
SH111Q Has	.00	.03	.08	.04	.04	.04
generator SH111R Has water	.00	.01	.00	.01	.03	.01
pomp SH125F Owns Pigs	.28	.34	.26	.20	.23	.26
DOMESTIC Domestic servant in household	.00	.00	.00	.00	.01	.00
HOUSE Owns a	.60	.55	.55	.58	.54	.56
dwelling memsleep Number of members per sleeping room	2.2514	1.9078	1.9588	1.9904	1.7360	1.9589
h2oires Piped into dwelling	.0000	.0011	.0036	.0319	.2876	.0715
h2oyrd Piped into yard/plot	.0004	.0065	.0395	.1188	.1904	.0756
h2opub Public tap / standpipe	.0442	.1441	.3612	.4768	.2816	.2661

h2obwell Tube well or borehole	.1885	.1838	.1723	.1430	.1213	.1602
h2ipwell Protected	.1431	.0926	.0656	.0424	.0158	.0693
dug well h2iowell Unprotecte d dug well	.3018	.1137	.0579	.0139	.0026	.0923
h2opspg Protected Spring	.0116	.0527	.0729	.0891	.0432	.0544
h2ouspg Unprotecte d Spring	.0933	.2244	.1364	.0411	.0128	.0989
h2orain Water from rain	.0015	.0026	.0009	.0009	.0003	.0012
h2otruck Water from tanker truck	.0000	.0000	.0000	.0000	.0004	.0001
h2ocart Water from cart with small tank	.0026	.0009	.0075	.0052	.0021	.0036
h2osurf Surface water-river, lake, dam,	.2116	.1742	.0647	.0110	.0040	.0887
etc. h2obot Water from bottle	.0000	.0002	.0009	.0108	.0302	.0092
h2ooth Other water source	.0000	.0032	.0167	.0150	.0078	.0086
flushs Flush toilet to sewer	.0000	.0000	.0002	.0022	.0351	.0083
flusht Flush toilet to septic tank	.0000	.0001	.0024	.0242	.4016	.0949
flushp Flush toilet to pit latrine	.0000	.0006	.0008	.0095	.0298	.0089
flushe Flush toilet to elsewhere	.0000	.0000	.0000	.0005	.0002	.0001
latvip VIP latrine	.0005	.0037	.0074	.0213	.0343	.0142

latpits Pit latrine with	.1801	.2895	.5375	.8222	.4666	.4654
slab latpit Traditional	.5239	.6425	.4172	.1075	.0298	.3317
pit latrine latpail Bucket	.0000	.0002	.0003	.0008	.0009	.0004
toilet lathang Hanging toilet/latrine	.0020	.0031	.0060	.0031	.0012	.0031
latbush No facility/bush /field	.2920	.0571	.0247	.0040	.0005	.0704
latoth Other type of latrine/toilet	.0000	.0021	.0011	.0025	.0000	.0011
latshare Shares latrine/toilet with other households	.0640	.2804	.4141	.5437	.3545	.3368
sflushs sflusht Flush toilet to septic tank	.0000 .0000	.0000 .0000	.0000 .0006	.0010 .0086	.0019 .0372	.0006 .0102
sflushp Shared Flush toilet to pit latrine	.0000	.0003	.0007	.0028	.0112	.0033
slatvip Shared VIP latrine	.0002	.0013	.0051	.0128	.0132	.0068
slatpits Shared Pit latrine with	.0024	.0700	.2320	.4530	.2702	.2116
slab slatpit Shared Traditional	.0608	.2050	.1686	.0613	.0193	.1009
pit latrine slathang Shared Hanging toilet/latrine	.0003	.0020	.0052	.0008	.0008	.0018
slatoth Other type of latrine/toilet	.0000	.0018	.0008	.0008	.0000	.0007

dirtfloo Earth,	.9796	.8600	.3732	.0597	.0072	.4348
sand, dung floor						
woodfloo Rudimentar y wood plank, palm, bamboo floor	.0000	.0032	.0097	.0064	.0035	.0046
prqfloo Polished wood floor	.0000	.0000	.0000	.0009	.0015	.0005
vinlfloo Vinyl, asphalt strip floor	.0165	.0395	.0487	.0295	.0438	.0360
tilefloo Ceramic tile floor	.0000	.0000	.0033	.0148	.2312	.0552
cemtfloo Cement floor	.0007	.0881	.5380	.8277	.6034	.4245
rugfloo Carpeted floor	.0000	.0016	.0232	.0513	.1024	.0381
othfloo Other type of flooring	.0024	.0055	.0036	.0077	.0061	.0051
nowall No walls	.0053	.0012	.0002	.0000	.0003	.0013
natwall Cane/palm/ trunks/dirt walls	.0892	.1106	.0653	.0220	.0031	.0559
mudwall Bamboo with mud walls	.0375	.1073	.0463	.0249	.0108	.0445
stonwall Stone walls with lime/cemen	.00	.00	.00	.01	.00	.00
adobwall Uncovered adobe walls	.53	.35	.13	.02	.00	.20
plywall Plywood walls	.00	.00	.00	.00	.00	.00
cardwall Cardboard walls	.00	.00	.00	.00	.00	.00
rwoodwall Reused wood walls	.00	.05	.12	.06	.02	.05
cmtwall Cement walls	.00	.03	.21	.53	.81	.34

brkwall Baked brick walls	.16	.18	.15	.07	.02	.11
cmtbwall Cement block walls	.00	.01	.03	.04	.05	.03
cadobwall Covered adobe walls	.10	.11	.14	.10	.02	.09
woodwall Wood planks, shingles walls	.00	.03	.10	.12	.05	.06
othwall Other type of walls	.01	.00	.00	.00	.01	.00
noroof No	.00	.00	.00	.00	.00	.00
roof natroof Thatch/pal m/sod roof	.85	.20	.03	.00	.00	.20
matroof Rustic mat / plastic roof	.04	.03	.01	.00	.00	.01
bambroof Reed / bamboo roof	.00	.00	.00	.00	.00	.00
wproof Wood planks roof	.00	.00	.00	.00	.00	.00
cardroof Cardboard roof	.00	.00	.00	.00	.00	.00
metroof Iron sheet roof	.07	.74	.95	.98	.94	.75
woodroof Wood roof	.00	.00	.00	.00	.00	.00
asbroof Asbestos / cement fiber roof	.00	.00	.00	.00	.00	.00
tileroof Ceramic tile roof	.00	.00	.00	.00	.00	.00
cmtroof Concrete roof	.00	.00	.00	.01	.04	.01
shngroof Roofing shingles roof	.00	.00	.00	.00	.00	.00

othroof Other type	.03	.02	.01	.00	.00	.01
of roof cookelec Electricity for cooking	.00	.00	.00	.00	.00	.00
cooklpg LPG for	.00	.00	.00	.11	.68	.17
cooking cookgas Natural gas for cooking	.00	.00	.00	.00	.03	.01
cookbio Biogas for cooking	.00	.00	.00	.00	.00	.00
cookkero Kerosene for cooking	.00	.00	.03	.12	.03	.04
cookcoal Coal/lignite for cooking	.00	.00	.00	.01	.00	.00
cookchar Charcoal for cooking	.01	.01	.02	.04	.03	.02
cookwood Wood for cooking	.94	.95	.90	.64	.20	.71
cooking cookstraw Straw for cooking	.01	.00	.00	.02	.01	.01
cooking cookcrop Agricultural crop for cooking	.01	.01	.00	.00	.00	.00
cookdung Dung for cooking	.01	.00	.00	.00	.00	.00
cooknone Does not cook	.02	.02	.03	.05	.01	.03
cookoth Other fuel for cooking	.00	.00	.00	.01	.00	.00
landarea	2.53	4.75	3.60	2.05	2.82	3.14
ownres Owns residence	.98	.88	.68	.49	.39	.67
rentres Rents residence	.00	.03	.20	.45	.57	.26
freeres Free lodging/Ille	.02	.09	.12	.07	.04	.07
gal occupancy						