

Common

Descriptive Statistics

	Mean	Std.	Analysis N ^a	Missing N
		Deviation ^a		
HV206 Has electricity	.3758	.48435	9756	0
HV207 Has radio	.3788	.48512	9756	0
HV208 Has television	.3623	.48070	9756	0
HV209 Has refrigerator	.1863	.38941	9756	0
HV210 Has bicycle	.2281	.41961	9756	0
HV211 Has motorcycle/scooter	.0105	.10172	9756	0
HV212 Has car/truck	.0693	.25396	9756	0
HV221 Has telephone (land-line)	.0453	.20798	9756	0
HV225 Share toilet with other households	.4350	.41935	9756	2776
HV243A Has mobile telephone	.6103	.48771	9756	0
HV243B Has watch	.2812	.44959	9756	0
HV243C Has animal-drawn cart	.1931	.39476	9756	0
HV243D Has boat with a motor	.0026	.05056	9756	0
HV247 Has bank account	.2138	.41002	9756	0
SH110B Battery / Generator	.1219	.32716	9756	0
SH110C Solar panel	.1750	.37973	9756	14
SH110I Computer in working condition	.0380	.19127	9756	0
memsleep Number of members per sleeping room	2.2198	1.37641	9756	0
h2oires Piped into dwelling	.2022	.40169	9756	0
h2oyrd Piped into yard/plot	.1000	.30007	9756	0
h2opub Communal tap	.0477	.21306	9756	0
h2otube Tube well or borehole	.2896	.45358	9756	0
h2opdwel Protected dug well	.1378	.34467	9756	0
h2oudwel Unprotected dug well	.1178	.32236	9756	0
h2opspg Protected spring	.0068	.08198	9756	0
h2ouspg Unprotected spring	.0257	.15833	9756	0
h2osurf Surface water-river, lake, dam, etc.	.0673	.25063	9756	0
h2orain Water from rain	.0006	.02479	9756	0
h2otruck Water from tanker truck	.0022	.04635	9756	0
h2obot Bottled water	.0005	.02263	9756	0
h2ooth Other water source	.0013	.03648	9756	0
flushs Flush toilet to sewer	.2890	.45330	9756	0
flusht Flush toilet to septic tank	.0325	.17731	9756	0
flushp Flush toilet to pit latrine	.0123	.11023	9756	0

Component Score Coefficient Matrix

	Component	Sum over each variable	
	1	If has	If does not have
HV206 Has electricity	.097	0.124759476	-0.075101517
HV207 Has radio	.035	0.044511588	-0.027147662
HV208 Has television	.084	0.11083987	-0.062983273
HV209 Has refrigerator	.075	0.157257202	-0.036015822
HV210 Has bicycle	.004	0.007311724	-0.002160216
HV211 Has motorcycle/scooter	.011	0.110548707	-0.00116801
HV212 Has car/truck	.039	0.142857346	-0.010635635
HV221 Has telephone (land-line)	.038	0.174770248	-0.0082938
HV225 Share toilet with other households	.011	0.014157832	-0.010898371
HV243A Has mobile telephone	.067	0.053266615	-0.083416472
HV243B Has watch	.028	0.044973551	-0.017590539
HV243C Has animal-drawn cart	-.012	-0.025502767	0.006103559
HV243D Has boat with a motor	.007	0.144817428	-0.000372052
HV247 Has bank account	.060	0.114411365	-0.031116311
SH110B Battery / Generator	.000	0.000593685	-8.23965E-05
SH110C Solar panel	-.022	-0.048589017	0.01030786
SH110I Computer in working condition	.037	0.185467839	-0.00733176
memsleep Number of members per sleeping room	-.020		
h2oires Piped into dwelling	.074	0.146290642	-0.037084856
h2oyrd Piped into yard/plot	.035	0.104036573	-0.011564886
h2opub Communal tap	.008	0.033904331	-0.001696859
h2otube Tube well or borehole	-.034	-0.053723997	0.021897315
h2opdwel Protected dug well	-.020	-0.049524075	0.007912548
h2oudwel Unprotected dug well	-.031	-0.085909469	0.01146857
h2opspg Protected spring	-.005	-0.065373909	0.000445271
h2ouspg Unprotected spring	-.014	-0.089184074	0.002355098
h2osurf Surface water-river, lake, dam, etc.	-.027	-0.098835541	0.007136493
h2orain Water from rain	-.002	-0.064144117	3.94733E-05
h2otruck Water from tanker truck	.003	0.071049451	-0.000153265
h2obot Bottled water	.004	0.177536571	-9.10351E-05
h2ooth Other water source	.002	0.044172745	-5.89393E-05
flushs Flush toilet to sewer	.089	0.140186446	-0.056967795
flusht Flush toilet to septic tank	.024	0.128307534	-0.004309089
flushp Flush toilet to pit latrine	.001	0.008446072	-0.000105181

flushe Flush toilet to elsewhere or don't know where	.0026	.05056	9756	0	flushe Flush toilet to elsewhere or don't know where	.003	0.060567375	-0.000155604
latpit Traditional pit latrine	.0760	.26494	9756	0	latpit Traditional pit latrine	-.020	-0.07141346	0.005869925
latpits Pit latrine with slab	.1180	.32260	9756	0	latpits Pit latrine with slab	-.014	-0.038981008	0.005214078
latvip VIP latrine	.1795	.38377	9756	0	latvip VIP latrine	-.012	-0.026276757	0.005747733
latpail Bucket toilet	.0049	.06997	9756	0	latpail Bucket toilet	.006	0.084731554	-0.000418945
latbush No facility/bush/field	.2845	.45122	9756	0	latbush No facility/bush/field	-.068	-0.107584709	0.042787271
latoth Other type of latrine/toilet	.0008	.02863	9756	0	latoth Other type of latrine/toilet	.000	-0.000455007	3.73416E-07
latshare Shares latrine/toilet with other households	.3112	.46301	9756	0	latshare Shares latrine/toilet with other households	.038	0.056945103	-0.025726984
dirtfloo Earth, sand, dung floor	.2951	.45611	9756	0	dirtfloo Earth, sand, dung floor	-.079	-0.121655019	0.050929882
woodfloo Rudimentary wood plank, bamboo floor	.0049	.06997	9756	0	woodfloo Rudimentary wood plank, bamboo floor	.009	0.132142273	-0.000653361
cemtfloo Cement floor	.6626	.47286	9756	0	cemtfloo Cement floor	.062	0.044041356	-0.086477316
vinlfloo Vinyl, asphalt strip floor	.0018	.04292	9756	0	vinlfloo Vinyl, asphalt strip floor	.006	0.146332618	-0.000270485
tilefloo Ceramic tile floor	.0172	.13010	9756	0	tilefloo Ceramic tile floor	.024	0.182483035	-0.00319745
rugfloo Carpeted floor	.0113	.10559	9756	0	rugfloo Carpeted floor	.017	0.16326174	-0.001861786
prqfloo Polished wood floor	.0054	.07351	9756	0	prqfloo Polished wood floor	.011	0.151064413	-0.000825148
othfloo Other type of flooring	.0016	.04047	9756	0	othfloo Other type of flooring	.000	-0.002356003	3.87023E-06
natwall Cane, trunks walls	.0074	.08559	9756	0	natwall Cane, trunks walls	-.010	-0.115672726	0.00086002
mudwall Poles and mud walls	.1531	.36014	9756	0	mudwall Poles and mud walls	-.055	-0.130377437	0.023575876
stmwall Stone with mud walls	.0182	.13384	9756	0	stmwall Stone with mud walls	-.016	-0.115219544	0.002141269
plywall Plywood walls	.0018	.04292	9756	0	plywall Plywood walls	.001	0.031695445	-5.85868E-05
cartwall Carton walls	.0001	.01012	9756	0	cartwall Carton walls	-.001	-0.131768387	1.35078E-05
rwoodwall Reused wood walls	.0036	.05979	9756	0	rwoodwall Reused wood walls	-.007	-0.114684769	0.000412917
brkwall Brick walls	.3719	.48333	9756	0	brkwall Brick walls	-.011	-0.014528898	0.008601639
woodwall Wood planks, shingles walls	.0125	.11113	9756	0	woodwall Wood planks, shingles walls	-.003	-0.023740986	0.000300644
cmtwall Cement walls	.3533	.47803	9756	0	cmtwall Cement walls	.048	0.064925866	-0.035473048
cmtbwall Cement block walls	.0619	.24101	9756	0	cmtbwall Cement block walls	.022	0.087174282	-0.005753198
stonwall Stone walls with lime/cement	.0120	.10886	9756	0	stonwall Stone walls with lime/cement	.007	0.062922529	-0.000763766
othwall Other type of walls	.0041	.06390	9756	0	othwall Other type of walls	-.002	-0.025269917	0.000104034
natroof Thatch roof	.3537	.47815	9756	0	natroof Thatch roof	-.084	-0.1137988	0.06228702
norooft No roof	.0039	.06229	9756	0	norooft No roof	-.004	-0.057198752	0.000223663
matroof Rustic mat roof	.0003	.01753	9756	0	matroof Rustic mat roof	-.002	-0.103843837	3.19421E-05
wproof Wood planks roof	.0003	.01753	9756	0	wproof Wood planks roof	.000	-0.023739001	7.30206E-06
metroof Metal roof	.0671	.25027	9756	0	metroof Metal roof	-.005	-0.020186303	0.00145281
woodroof Finished wood roof	.0007	.02678	9756	0	woodroof Finished wood roof	.000	0.000207941	-1.49306E-07
asbroof Asbestos roof	.5393	.49848	9756	0	asbroof Asbestos roof	.074	0.068635979	-0.080332343
tileroof Tile roof	.0258	.15864	9756	0	tileroof Tile roof	.028	0.171901297	-0.004557989
cmtroof Concrete roof	.0071	.08380	9756	0	cmtroof Concrete roof	.006	0.066792317	-0.000475758
othroof Other type of roof	.0017	.04171	9756	0	othroof Other type of roof	-.001	-0.030890937	5.3922E-05
cookelec Electricity for cooking	.2963	.45666	9756	0	cookelec Electricity for cooking	.095	0.146194523	-0.061565676
cooklpg LPG for cooking	.0005	.02263	9756	0	cooklpg LPG for cooking	.001	0.053260669	-2.73104E-05
cookgas Natural gas for cooking	.0009	.03036	9756	0	cookgas Natural gas for cooking	.005	0.179603284	-0.000165839

cookbio Biogas for cooking	.0002	.01432	9756	0
cookkero Kerosene for cooking	.0149	.12101	9756	0
cookcoal Coal, lignite for cooking	.0002	.01432	9756	0
cookchar Charcoal for cooking	.0010	.03200	9756	0
cookwood Wood, straw for cooking	.6837	.46506	9756	0
cookjelly Jelly for cooking	.0003	.01753	9756	0
cooknone Does not cook	.0006	.02479	9756	0
cookoth Other fuel for cooking	.0010	.03200	9756	0

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

cookbio Biogas for cooking	.002	0.111557901	-2.28743E-05
cookkero Kerosene for cooking	.010	0.084735219	-0.00127839
cookcoal Coal, lignite for cooking	.002	0.124376423	-2.55026E-05
cookchar Charcoal for cooking	.002	0.062591117	-6.42224E-05
cookwood Wood, straw for cooking	-.097	-0.065787083	0.142190488
cookjelly Jelly for cooking	.002	0.139320664	-4.28547E-05
cooknone Does not cook	.002	0.062182334	-3.82661E-05
cookoth Other fuel for cooking	.000	0.001186185	-1.2171E-06

Extraction Method: Principal Component Analysis. □

Urban

Descriptive Statistics

	Std.		Analysis N ^a	Missing N
	Mean	Deviation ^a		
HV206 Has electricity	.8761	0.32953	3325	0
HV207 Has radio	.4962	0.50006	3325	0
HV208 Has television	.7582	0.42824	3325	0
HV209 Has refrigerator	.4749	0.49944	3325	0
HV210 Has bicycle	.2021	0.40163	3325	0
HV211 Has motorcycle/scooter	.0150	0.12172	3325	0
HV212 Has car/truck	.1480	0.35512	3325	0
HV221 Has telephone (land-line)	.1215	0.32676	3325	0
HV225 Share toilet with other households	.5241	0.49466	3325	64
HV243A Has mobile telephone	.9020	0.29742	3325	0
HV243B Has watch	.3768	0.48467	3325	0
HV243C Has animal-drawn cart	.0887	0.28438	3325	0
HV243D Has boat with a motor	.0051	0.07133	3325	0
HV247 Has bank account	.4069	0.49133	3325	0
SH110B Battery / Generator	.0902	0.28655	3325	0
SH110C Solar panel	.0371	0.18876	3325	13
SH110I Computer in working condition	.0980	0.29742	3325	0
memsleep Number of members per sleeping room	2.1477	1.30057	3325	0
h2oires Piped into dwelling	.5501	0.49756	3325	0
h2oyrd Piped into yard/plot	.2268	0.41880	3325	0
h2opub Communal tap	.0574	0.23272	3325	0
h2otube Tube well or borehole	.0989	0.29864	3325	0
h2opdwel Protected dug well	.0358	0.18579	3325	0
h2oudwel Unprotected dug well	.0177	0.13204	3325	0
h2opspg Protected spring	.0003	0.01734	3325	0
h2ouspg Unprotected spring	.0015	0.03875	3325	0
h2osurf Surface water-river, lake, dam, etc.	.0018	0.04245	3325	0
h2orain Water from rain	.0003	0.01734	3325	0
h2otruck Water from tanker truck	.0051	0.07133	3325	0
h2obot Bottled water	.0012	0.03467	3325	0
h2ooth Other water source	.0027	0.05196	3325	0
flushs Flush toilet to sewer	.8060	0.39548	3325	0
flusht Flush toilet to septic tank	.0701	0.25531	3325	0
flushp Flush toilet to pit latrine	.0208	0.14257	3325	0

Component Score Coefficient Matrix

	Component	Sum over each variable	
	1	If has	If does not have
HV206 Has electricity	0.09937	0.03736434	-0.264180394
HV207 Has radio	0.06180	0.062258374	-0.061329144
HV208 Has television	0.09002	0.050829908	-0.159380845
HV209 Has refrigerator	0.10589	0.111331754	-0.100683184
HV210 Has bicycle	0.02615	0.051947984	-0.013158328
HV211 Has motorcycle/scooter	0.02671	0.216113769	-0.003299447
HV212 Has car/truck	0.09245	0.221819103	-0.038522767
HV221 Has telephone (land-line)	0.07597	0.204233257	-0.028247256
HV225 Share toilet with other households	-0.07868	-0.075703801	0.083361982
HV243A Has mobile telephone	0.05642	0.018599898	-0.171107646
HV243B Has watch	0.06350	0.081639549	-0.049369863
HV243C Has animal-drawn cart	0.03592	0.115111907	-0.011207265
HV243D Has boat with a motor	0.02325	0.324218755	-0.001666179
HV247 Has bank account	0.07904	0.095402397	-0.065456107
SH110B Battery / Generator	0.04037	0.128170131	-0.012711087
SH110C Solar panel	-0.00282	-0.014397192	0.000555301
SH110I Computer in working condition	0.08201	0.248718103	-0.027036379
memsleep Number of members per sleeping room	-0.06022		
h2oires Piped into dwelling	0.06532	0.05906717	-0.072215143
h2oyrd Piped into yard/plot	-0.02693	-0.049713979	0.014579673
h2opub Communal tap	-0.03713	-0.150376335	0.009164608
h2otube Tube well or borehole	-0.00439	-0.013240056	0.001453931
h2opdwel Protected dug well	-0.02585	-0.13416915	0.004980078
h2oudwel Unprotected dug well	-0.03969	-0.295222642	0.005333171
h2opspg Protected spring	-0.00040	-0.023211597	6.98303E-06
h2ouspg Unprotected spring	-0.01111	-0.28617446	0.000430986
h2osurf Surface water-river, lake, dam, etc.	-0.01076	-0.252936621	0.000457252
h2orain Water from rain	-0.00006	-0.003584828	1.07847E-06
h2otruck Water from tanker truck	-0.00724	-0.101000639	0.000519048
h2obot Bottled water	0.01341	0.386379852	-0.000465378
h2ooth Other water source	-0.00497	-0.095452285	0.000259068
flushs Flush toilet to sewer	0.06503	0.031895395	-0.132526604
flusht Flush toilet to septic tank	0.01411	0.051375264	-0.003871422
flushp Flush toilet to pit latrine	-0.03237	-0.22232136	0.004711356

flush Flush toilet to elsewhere or don't know where	.0060	0.07733	3325	0	flush Flush toilet to elsewhere or don't know where	-0.01619		
latpit Traditional pit latrine	.0123	0.11037	3325	0	latpit Traditional pit latrine	-0.03651	-0.208081456	0.001259192
latpits Pit latrine with slab	.0223	0.14754	3325	0	latpits Pit latrine with slab	-0.03811	-0.326710036	0.004078901
latvip VIP latrine	.0280	0.16491	3325	0	latvip VIP latrine	-0.03487	-0.252572289	0.005749108
latpail Bucket toilet	.0141	0.11807	3325	0	latpail Bucket toilet	-0.01822	-0.205543436	0.005914461
latbush No facility/bush/field	.0192	0.13742	3325	0	latbush No facility/bush/field	-0.04170	-0.152148165	0.002181502
latoth Other type of latrine/toilet	.0012	0.03467	3325	0	latoth Other type of latrine/toilet	-0.00474	-0.297651329	0.00584167
latshare Shares latrine/toilet with other households	.5140	0.49988	3325	0	latshare Shares latrine/toilet with other households	-0.07186	-0.136661071	0.000164602
dirtfloo Earth, sand, dung floor	.0171	0.12982	3325	0	dirtfloo Earth, sand, dung floor	-0.04292	-0.069862132	0.073882663
woodfloo Rudimentary wood plank, bamboo floor	.0066	0.08108	3325	0	woodfloo Rudimentary wood plank, bamboo floor	0.02450	-0.324958123	0.005667874
cemtfloo Cement floor	.8794	0.32571	3325	0	cemtfloo Cement floor	-0.06376	0.300134115	-0.001999077
vinlfloo Vinyl, asphalt strip floor	.0039	0.06242	3325	0	vinlfloo Vinyl, asphalt strip floor	0.01526	-0.023609061	0.172151855
tilefloo Ceramic tile floor	.0466	0.21085	3325	0	tilefloo Ceramic tile floor	0.06166	0.243536606	-0.000955911
rugfloo Carpeted floor	.0298	0.16999	3325	0	rugfloo Carpeted floor	0.04337	0.27882689	-0.013633491
prqfloo Polished wood floor	.0132	0.11429	3325	0	prqfloo Polished wood floor	0.03286	0.247563449	-0.007597266
othfloo Other type of flooring	.0033	0.05743	3325	0	othfloo Other type of flooring	-0.01270	0.283715269	-0.003804777
natwall Cane, trunks walls	.0012	0.03467	3325	0	natwall Cane, trunks walls	-0.00795	-0.220349177	0.000731394
mudwall Poles and mud walls	.0066	0.08108	3325	0	mudwall Poles and mud walls	-0.02916	-0.229114958	0.000275959
stmwall Stone with mud walls	.0009	0.03003	3325	0	stmwall Stone with mud walls	-0.01110	-0.357220022	0.002379304
plywall Plywood walls	.0012	0.03467	3325	0	plywall Plywood walls	-0.00216	-0.369238186	0.000333448
brkwall Brick walls	.3131	0.46382	3325	0	brkwall Brick walls	-0.00958	-0.062248571	7.49757E-05
woodwall Wood planks, shingles walls	.0039	0.06242	3325	0	woodwall Wood planks, shingles walls	-0.01539	-0.014194986	0.006469781
cmtwall Cement walls	.5161	0.49982	3325	0	cmtwall Cement walls	0.03766	-0.245689528	0.000964361
cmtbwall Cement block walls	.1266	0.33259	3325	0	cmtbwall Cement block walls	-0.02377	0.036465213	-0.038890183
stonwall Stone walls with lime/cement	.0214	0.14458	3325	0	stonwall Stone walls with lime/cement	0.00244	-0.062424324	0.009049807
othwall Other type of walls	.0090	0.09457	3325	0	othwall Other type of walls	-0.02979	0.01653533	-0.000360789
natroof Thatch roof	.0042	0.06476	3325	0	natroof Thatch roof	-0.01770	-0.312157321	0.0028421
norooft No roof	.0036	0.05998	3325	0	norooft No roof	-0.01085	-0.272125239	0.001150635
wproof Wood planks roof	.0006	0.02452	3325	0	wproof Wood planks roof	-0.00771	-0.180271655	0.000652961
metrooft Metal roof	.0388	0.19314	3325	0	metrooft Metal roof	-0.01620	-0.314022083	0.000188999
woodroof Finished wood roof	.0003	0.01734	3325	0	woodroof Finished wood roof	0.01538	-0.080624622	0.003254248
asbrooft Asbestos roof	.8674	0.33923	3325	0	asbrooft Asbestos roof	-0.04337	-0.080624622	0.003254248
tilerooft Tile roof	.0683	0.25225	3325	0	tilerooft Tile roof	0.08396	0.886831419	-0.000266796
cmtrooft Concrete roof	.0120	0.10904	3325	0	cmtrooft Concrete roof	0.00215	-0.016956041	0.110887125
othrooft Other type of roof	.0048	0.06921	3325	0	othrooft Other type of roof	-0.02678	0.310124772	-0.022723797
cookelec Electricity for cooking	.7723	0.41939	3325	0	cookelec Electricity for cooking	0.09845	0.0194637	-0.000237001
cooklpg LPG for cooking	.0009	0.03003	3325	0	cooklpg LPG for cooking	-0.00230	-0.385052946	0.001861846
cookgas Natural gas for cooking	.0027	0.05196	3325	0	cookgas Natural gas for cooking	0.01386	0.05344303	-0.181296832
cookbio Biogas for cooking	.0006	0.02452	3325	0	cookbio Biogas for cooking	-0.00061	-0.07663766	6.92092E-05
cookkero Kerosene for cooking	.0397	0.19528	3325	0	cookkero Kerosene for cooking	-0.03203	0.266068646	-0.00072214
cookchar Charcoal for cooking	.0021	0.04584	3325	0	cookchar Charcoal for cooking	-0.00686	-0.024996978	1.50448E-05

cookwood Wood, straw for cooking	.1762	0.38108	3325	0
cookjelly Jelly for cooking	.0009	0.03003	3325	0
cooknone Does not cook	.0012	0.03467	3325	0
cookoth Other fuel for cooking	.0030	0.05477	3325	0
HV244 Owns land usable for agriculture	.2824	0.45024	3325	0
HV246 Owns livestock, herds or farm animals	.2971	0.45707	3325	0
HV246A Owns cattle	1.2863	4.81246	3325	21
HV246C Owns horses/ donkeys/ mules	.0678	0.65124	3325	6
HV246D Owns goats	.8581	2.98460	3325	26
HV246E Owns sheep	.0563	0.82209	3325	4
HV246G Owns rabbits (CS)	.1168	1.32033	3325	4
HV246H Owns pigs (CS)	.0752	1.57687	3325	2
HV246I Owns horses (CS)	.0102	0.37589	3325	2
HV246J Owns donkeys/mules (CS)	.0575	0.52266	3325	5
HV246K Owns chickens or other poultry (CS)	3.5505	11.28690	3325	75
SH118F Tractor	.0096	0.09764	3325	0
SH118H Wheelbarrow	.2445	0.42986	3325	0
SH120 Acres of agricultural land	2.2790	9.86075	3325	149
cookcrop Agricultural crop for cooking	.0003	0.01734	3325	0

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

cookwood Wood, straw for cooking	-0.08933	-0.193104097	0.041313983
cookjelly Jelly for cooking	-0.00272	-0.090631484	8.18466E-05
cooknone Does not cook	-0.00484	-0.139520084	0.000168046
cookoth Other fuel for cooking	-0.01893	-0.34462927	0.001039606
HV244 Owns land usable for agriculture	0.02604	0.041498052	-0.016331379
HV246 Owns livestock, herds or farm animals	0.04625	0.071127314	-0.030070084
HV246A Owns cattle	0.06245		
HV246C Owns horses/ donkeys/ mules	0.03340		
HV246D Owns goats	0.04261		
HV246E Owns sheep	0.01922		
HV246G Owns rabbits (CS)	0.02387		
HV246H Owns pigs (CS)	0.01911		
HV246I Owns horses (CS)	0.01156		
HV246J Owns donkeys/mules (CS)	0.03329		
HV246K Owns chickens or other poultry (CS)	0.05055		
SH118F Tractor	0.04490	0.455425305	-0.004425633
SH118H Wheelbarrow	0.06674	0.117289689	-0.037960397
SH120 Acres of agricultural land	0.04606		
cookcrop Agricultural crop for cooking	-0.00149	-0.085652608	2.57679E-05

Extraction Method: Principal Component Analysis. □

Rural

Descriptive Statistics

	Std.		Analysis	Missing N
	Mean	Deviation ^a	N ^a	
HV206 Has electricity	.1171	0.32155	6431	0
HV207 Has radio	.3181	0.46579	6431	0
HV208 Has television	.1577	0.36446	6431	0
HV209 Has refrigerator	.0372	0.18918	6431	0
HV210 Has bicycle	.2415	0.42802	6431	0
HV211 Has motorcycle/scooter	.0081	0.08956	6431	0
HV212 Has car/truck	.0286	0.16672	6431	0
HV221 Has telephone (land-line)	.0059	0.07665	6431	0
HV225 Share toilet with other households	.3568	0.36433	6431	2712
HV243A Has mobile telephone	.4595	0.49840	6431	0
HV243B Has watch	.2317	0.42194	6431	0
HV243C Has animal-drawn cart	.2471	0.43135	6431	0
HV243D Has boat with a motor	.0012	0.03525	6431	0
HV247 Has bank account	.1140	0.31781	6431	0
SH110B Battery / Generator	.1382	0.34518	6431	0
SH110C Solar panel	.2460	0.43070	6431	1
SH110I Computer in working condition	.0070	0.08336	6431	0
memsleep Number of members per sleeping room	2.2570	1.41268	6431	0
h2oires Piped into dwelling	.0224	0.14796	6431	0
h2oyrd Piped into yard/plot	.0345	0.18258	6431	0
h2opub Communal tap	.0426	0.20198	6431	0
h2otube Tube well or borehole	.3881	0.48736	6431	0
h2opdwel Protected dug well	.1905	0.39271	6431	0
h2oudwel Unprotected dug well	.1695	0.37521	6431	0
h2opspg Protected spring	.0101	0.10003	6431	0
h2ouspg Unprotected spring	.0383	0.19182	6431	0
h2osurf Surface water-river, lake, dam, etc.	.1012	0.30165	6431	0
h2orain Water from rain	.0008	0.02787	6431	0
h2otruck Water from tanker truck	.0006	0.02493	6431	0
h2obot Bottled water	.0002	0.01247	6431	0
h2ooth Other water source	.0006	0.02493	6431	0
flushs Flush toilet to sewer	.0216	0.14543	6431	0
flusht Flush toilet to septic tank	.0131	0.11355	6431	0
flushp Flush toilet to pit latrine	.0079	0.08871	6431	0
flushe Flush toilet to elsewhere or don't know where	.0008	0.02787	6431	0
latpit Traditional pit latrine	.1088	0.31147	6431	0
latpits Pit latrine with slab	.1675	0.37342	6431	0
latvip VIP latrine	.2578	0.43746	6431	0

Component Score Coefficient Matrix

	Component	Sum over each variable	
	1	If has	If does not have
HV206 Has electricity	0.09182	0.252131284	-0.033436924
HV207 Has radio	0.04514	0.066082697	-0.030833569
HV208 Has television	0.08361	0.193228352	-0.036170122
HV209 Has refrigerator	0.07745	0.394178378	-0.015214572
HV210 Has bicycle	0.03042	0.053915234	-0.017164895
HV211 Has motorcycle/scooter	0.02785	0.308451677	-0.00251442
HV212 Has car/truck	0.04691	0.273284456	-0.008049358
HV221 Has telephone (land-line)	0.02304	0.298871722	-0.001776494
HV225 Share toilet with other households	0.00137	0.002414914	-0.001339712
HV243A Has mobile telephone	0.07440	0.080682544	-0.068589447
HV243B Has watch	0.02947	0.053667123	-0.016183771
HV243C Has animal-drawn cart	0.02783	0.048581597	-0.015943031
HV243D Has boat with a motor	0.00967	0.273879765	-0.000341124
HV247 Has bank account	0.07924	0.220919525	-0.028419447
SH110B Battery / Generator	0.02550	0.063671589	-0.010213649
SH110C Solar panel	0.01947	0.034082327	-0.011121749
SH110I Computer in working condition	0.04042	0.481510497	-0.003393043
memsleep Number of members per sleeping room	-0.04198		
h2oires Piped into dwelling	0.06738	0.445180895	-0.010196604
h2oyrd Piped into yard/plot	0.04171	0.220557461	-0.007885933
h2opub Communal tap	0.02663	0.126214339	-0.005616815
h2otube Tube well or borehole	-0.01346	-0.01689633	0.010717468
h2opdwel Protected dug well	0.00570	0.011756419	-0.002766349
h2oudwel Unprotected dug well	-0.02617	-0.05793623	0.011823721
h2opspg Protected spring	-0.00081	-0.00804703	8.21641E-05
h2ouspg Unprotected spring	-0.00976	-0.04894907	0.001946883
h2osurf Surface water-river, lake, dam, etc.	-0.02341	-0.06974728	0.007855619
h2orain Water from rain	-0.00233	-0.08368808	6.51168E-05
h2otruck Water from tanker truck	0.00357	0.143117551	-8.90727E-05
h2obot Bottled water	0.00326	0.261645566	-4.06914E-05
h2ooth Other water source	0.00154	0.06167259	-3.83834E-05
flushs Flush toilet to sewer	0.06346	0.426896243	-0.009430797
flusht Flush toilet to septic tank	0.05060	0.4397687	-0.005820162
flushp Flush toilet to pit latrine	0.00348	0.038962987	-0.00031146
flushe Flush toilet to elsewhere or don't know where	0.00693	0.248306831	-0.000193205
latpit Traditional pit latrine	-0.00911	-0.02605471	0.003182394
latpits Pit latrine with slab	0.02056	0.045848262	-0.009222745
latvip VIP latrine	0.04540	0.077027653	-0.026757144

latpail Bucket toilet	.0002	0.01247	6431	0
latbush No facility/bush/field	.4217	0.49387	6431	0
latoth Other type of latrine/toilet	.0006	0.02493	6431	0
latshare Shares latrine/toilet with other households	.2063	0.40471	6431	0
dirtfloo Earth, sand, dung floor	.4388	0.49628	6431	0
woodfloo Rudimentary wood plank, bamboo floor	.0040	0.06346	6431	0
cemtfloo Cement floor	.5505	0.49749	6431	0
vinlfloo Vinyl, asphalt strip floor	.0008	0.02787	6431	0
tilefloo Ceramic tile floor	.0020	0.04492	6431	0
rugfloo Carpeted floor	.0017	0.04133	6431	0
prqfloo Polished wood floor	.0014	0.03739	6431	0
othfloo Other type of flooring	.0008	0.02787	6431	0
natwall Cane, trunks walls	.0106	0.10229	6431	0
mudwall Poles and mud walls	.2289	0.42015	6431	0
stmwall Stone with mud walls	.0272	0.16271	6431	0
plywall Plywood walls	.0022	0.04661	6431	0
cartwall Carton walls	.0002	0.01247	6431	0
rwoodwall Reused wood walls	.0054	0.07358	6431	0
brkwall Brick walls	.4023	0.49039	6431	0
woodwall Wood planks, shingles walls	.0169	0.12909	6431	0
cmtwall Cement walls	.2692	0.44356	6431	0
cmtbwall Cement block walls	.0285	0.16628	6431	0
stonwall Stone walls with lime/cement	.0072	0.08428	6431	0
othwall Other type of walls	.0016	0.03941	6431	0
natroof Thatch roof	.5344	0.49885	6431	0
norooof No roof	.0040	0.06346	6431	0
matroof Rustic mat roof	.0005	0.02160	6431	0
wproof Wood planks roof	.0002	0.01247	6431	0
metroof Metal roof	.0818	0.27407	6431	0
woodroof Finished wood roof	.0009	0.03053	6431	0
asbroof Asbestos roof	.3696	0.48274	6431	0
tileroof Tile roof	.0039	0.06223	6431	0
cmtroof Concrete roof	.0045	0.06701	6431	0
othroof Other type of roof	.0002	0.01247	6431	0
cookelec Electricity for cooking	.0502	0.21843	6431	0
cooklpg LPG for cooking	.0003	0.01763	6431	0
cookkero Kerosene for cooking	.0020	0.04492	6431	0
cookcoal Coal, lignite for cooking	.0003	0.01763	6431	0
cookchar Charcoal for cooking	.0005	0.02160	6431	0
cookwood Wood, straw for cooking	.9460	0.22595	6431	0
cooknone Does not cook	.0003	0.01763	6431	0
HV244 Owns land usable for agriculture	.7862	0.41002	6431	0
HV246 Owns livestock, herds or farm animals	.8070	0.39466	6431	0
HV246A Owns cattle	2.5913	5.61767	6431	3

latpail Bucket toilet	0.00574	0.460565795	-7.16277E-05
latbush No facility/bush/field	-0.08136	-0.09526982	0.069473448
latoth Other type of latrine/toilet	-0.00280	-0.11218352	6.98201E-05
latshare Shares latrine/toilet with other households	0.03666	0.071888362	-0.018690411
dirtfloo Earth, sand, dung floor	-0.10439	-0.11804381	0.092302475
woodfloo Rudimentary wood plank, bamboo floor	0.02546	0.399532588	-0.001621834
cemtfloo Cement floor	0.09610	0.086835116	-0.106328714
vinlfloo Vinyl, asphalt strip floor	0.01093	0.391832208	-0.00030488
tilefloo Ceramic tile floor	0.03034	0.674053826	-0.001365332
rugfloo Carpeted floor	0.01103	0.266516522	-0.000456648
prqfloo Polished wood floor	0.00841	0.22458173	-0.000314736
othfloo Other type of flooring	-0.00189	-0.06786127	5.28021E-05
natwall Cane, trunks walls	-0.01230	-0.11893826	0.001271067
mudwall Poles and mud walls	-0.07158	-0.13137284	0.038959532
stmwall Stone with mud walls	-0.01649	-0.09858534	0.002757742
plywall Plywood walls	0.00971	0.207832746	-0.00045343
cartwall Carton walls	-0.00172	-0.13774984	2.1423E-05
rwoodwall Reused wood walls	-0.00710	-0.09603289	0.000525508
brkwall Brick walls	-0.00585	-0.00712613	0.004795862
woodwall Wood planks, shingles walls	0.01205	0.091726981	-0.0015815
cmtwall Cement walls	0.06869	0.113178511	-0.041683405
cmtbwall Cement block walls	0.02860	0.167085034	-0.004893816
stonwall Stone walls with lime/cement	0.00320	0.037702339	-0.000271622
othwall Other type of walls	-0.00188	-0.04755148	7.40562E-05
natroof Thatch roof	-0.10571	-0.09865256	0.113249449
norooof No roof	-0.00366	-0.05744627	0.000233193
matroof Rustic mat roof	-0.00056	-0.02576709	1.20257E-05
wproof Wood planks roof	-0.00097	-0.07774607	1.20911E-05
metroof Metal roof	0.01774	0.059439173	-0.005294666
woodroof Finished wood roof	0.00271	0.088639314	-8.2776E-05
asbroof Asbestos roof	0.09530	0.124452813	-0.072970976
tileroof Tile roof	0.02434	0.389589265	-0.001520408
cmtroof Concrete roof	0.00801	0.118982079	-0.000538969
othroof Other type of roof	-0.00117	-0.09389051	1.46019E-05
cookelec Electricity for cooking	0.09376	0.407701082	-0.021559831
cooklpg LPG for cooking	0.00614	0.348368384	-0.000108374
cookkero Kerosene for cooking	0.01313	0.29170674	-0.000590868
cookcoal Coal, lignite for cooking	0.00869	0.492609482	-0.000153246
cookchar Charcoal for cooking	0.00443	0.204919965	-9.56378E-05
cookwood Wood, straw for cooking	-0.09531	-0.02276107	0.399073118
cooknone Does not cook	0.00324	0.183749266	-5.71626E-05
HV244 Owns land usable for agriculture	-0.02496	-0.01301605	0.047861206
HV246 Owns livestock, herds or farm animals	-0.01159	-0.0056658	0.023695018
HV246A Owns cattle	0.03652		

HV246C Owns horses/ donkeys/ mules	.4064	1.78551	6431	1
HV246D Owns goats	2.3765	4.08326	6431	1
HV246E Owns sheep	.1615	1.19410	6431	2
HV246G Owns rabbits (CS)	.1413	1.04178	6431	0
HV246H Owns pigs (CS)	.1921	2.10176	6431	1
HV246I Owns horses (CS)	.0267	1.20751	6431	0
HV246J Owns donkeys/mules (CS)	.3799	1.31972	6431	1
HV246K Owns chickens or other poultry (CS)	8.3039	10.92905	6431	24
SH118F Tractor	.0065	0.08056	6431	0
SH118H Wheelbarrow	.3432	0.47481	6431	0
SH120 Acres of agricultural land	4.4954	8.08704	6431	143
cookcrop Agricultural crop for cooking	.0003	0.01763	6431	0

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

HV246C Owns horses/ donkeys/ mules	0.00471			
HV246D Owns goats	0.02245			
HV246E Owns sheep	0.01460			
HV246G Owns rabbits (CS)	0.00712			
HV246H Owns pigs (CS)	0.01049			
HV246I Owns horses (CS)	-0.00064			
HV246J Owns donkeys/mules (CS)	0.00695			
HV246K Owns chickens or other poultry (CS)	0.03290			
SH118F Tractor	0.02663	0.328388235		-0.002158758
SH118H Wheelbarrow	0.03541	0.048978901		-0.025591012
SH120 Acres of agricultural land	0.01867			
cookcrop Agricultural crop for cooking	0.00295	0.167260238		-5.2033E-05

Extraction Method: Principal Component Analysis. □Component Score

Combined Scores

Urban Area

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	1.120	.005		224.709	.000
	URB1 REGR factor score 1 for analysis	.454	.005	.845	91.039	.000

a. Dependent Variable: FAC1_1 REGR factor score 1 for analysis 1

$$\text{Combined Score} = 1.120 + 0.454 * \text{Urban Score}$$

Rural

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-.579	.002		-361.925	.000
	RUR1 REGR factor score 1 for analysis	.607	.002	.978	379.199	.000

a. Dependent Variable: FAC1_1 REGR factor score 1 for analysis 1

$$\text{Combined Score} = -0.579 + 0.607 * \text{Rural Score}$$

Combined Score

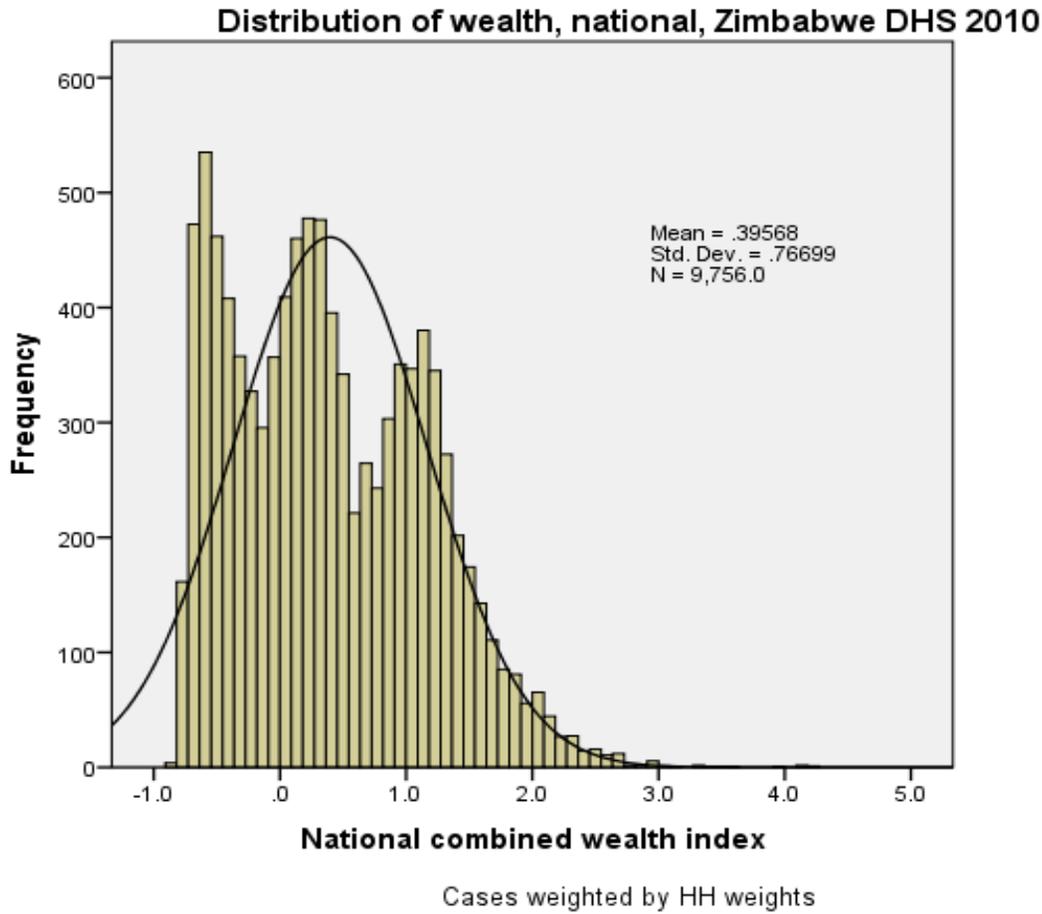
Statistics

combscor

N	Valid	9756
	Missing	0
Mean		.3817138
Std. Error of Mean		.00780909
Median		.2914359
Mode		.95477
Std. Deviation		.77132319
Skewness		.420
Std. Error of Skewness		.025
Kurtosis		-.485
Std. Error of Kurtosis		.050
Minimum		-.84167
Maximum		4.21545

Percentiles	20	- .4204941
	40	.0939483
	60	.5323959
	80	1.1257830

histrogram



Report

Statistics: Mean

	Ncombsco Percentile Group of combacor					Total
	1	2	3	4	5	
HV206 Has electricity	.008	.037	.060	.646	.981	.369
HV207 Has radio	.143	.299	.328	.453	.629	.379
HV208 Has television	.009	.077	.123	.594	.911	.363
HV209 Has refrigerator	.000	.001	.005	.148	.707	.183
HV210 Has bicycle	.123	.212	.257	.264	.260	.226
HV211 Has motorcycle/scooter	.000	.004	.006	.008	.035	.011
HV212 Has car/truck	.001	.006	.011	.053	.273	.073
HV221 Has telephone (land-line)	.000	.002	.003	.017	.172	.041
HV225 Share toilet with other households	.330	.390	.409	.617	.340	.442
HV243A Has mobile telephone	.166	.421	.593	.869	.972	.622
HV243B Has watch	.136	.208	.246	.297	.493	.282

HV243C Has animal-drawn cart	.095	.230	.280	.186	.161	.190
HV243D Has boat with a motor	.000	.001	.001	.002	.009	.003
HV247 Has bank account	.006	.048	.085	.266	.626	.217
SH110B Battery / Generator	.054	.116	.144	.155	.144	.124
SH110C Solar panel	.118	.248	.299	.197	.052	.181
SH110I Computer in working condition	.001	.001	.000	.009	.179	.040
memsleep Number of members per sleeping room	2.764	2.435	2.052	2.232	1.737	2.229
h2oires Piped into dwelling	.000	.001	.012	.258	.616	.189
h2oyrd Piped into yard/plot	.002	.007	.062	.222	.169	.098
h2opub Communal tap	.005	.021	.066	.093	.040	.047
h2otube Tube well or borehole	.384	.402	.329	.213	.125	.284
h2opdwel Protected dug well	.142	.230	.274	.133	.034	.160
h2oudwel Unprotected dug well	.263	.194	.158	.042	.005	.127
h2opspg Protected spring	.010	.012	.009	.005	.000	.007
h2ouspg Unprotected spring	.048	.041	.033	.006	.001	.024
h2osurf Surface water-river, lake, dam, etc.	.145	.092	.051	.015	.002	.058
h2orain Water from rain	.001	.000	.000	.000	.001	.000
h2otruck Water from tanker truck	.000	.000	.002	.008	.002	.003
h2obot Bottled water	.000	.000	.000	.001	.003	.001
h2ooth Other water source	.000	.001	.002	.002	.002	.001
flushs Flush toilet to sewer	.000	.001	.015	.461	.774	.268
flusht Flush toilet to septic tank	.000	.001	.006	.060	.121	.040
flushp Flush toilet to pit latrine	.006	.006	.041	.026	.005	.017
flushe Flush toilet to elsewhere or don't know where	.000	.001	.010	.006	.003	.004
latpit Traditional pit latrine	.121	.163	.120	.024	.005	.083
latpits Pit latrine with slab	.059	.161	.282	.106	.020	.124
latvip VIP latrine	.046	.227	.363	.272	.064	.195
latpail Bucket toilet	.000	.000	.006	.017	.004	.006
latbush No facility/bush/field	.767	.439	.158	.026	.004	.262
latoth Other type of latrine/toilet	.001	.001	.000	.001	.000	.001
latshare Shares latrine/toilet with other households	.077	.219	.345	.601	.338	.326
dirtfloo Earth, sand, dung floor	.976	.456	.052	.015	.001	.281
woodfloo Rudimentary wood plank, bamboo floor	.000	.000	.001	.001	.019	.005
cemtfloo Cement floor	.023	.538	.942	.976	.803	.674
vinlfloo Vinyl, asphalt strip floor	.000	.000	.000	.001	.009	.002
tilefloo Ceramic tile floor	.000	.000	.000	.001	.087	.019
rugfloo Carpeted floor	.000	.000	.002	.002	.052	.012
prqfloo Polished wood floor	.000	.002	.001	.001	.028	.007
othfloo Other type of flooring	.001	.004	.002	.002	.001	.002
natwall Cane, trunks walls	.029	.010	.001	.001	.001	.008
mudwall Poles and mud walls	.512	.150	.021	.002	.000	.128
stmwall Stone with mud walls	.051	.035	.006	.002	.000	.018
plywall Plywood walls	.000	.002	.002	.003	.003	.002
cartwall Carton walls	.001	.000	.000	.000	.000	.000
rwoodwall Reused wood walls	.012	.007	.001	.000	.000	.004

brkwall Brick walls	.369	.600	.418	.308	.284	.390
woodwall Wood planks, shingles walls	.013	.015	.033	.022	.011	.019
cmtwall Cement walls	.005	.138	.447	.503	.585	.349
cmtbwall Cement block walls	.002	.019	.054	.139	.089	.064
stonwall Stone walls with lime/cement	.003	.013	.011	.016	.025	.014
othwall Other type of walls	.002	.009	.007	.004	.001	.005
natroof Thatch roof	.984	.693	.117	.016	.004	.339
norroof No roof	.006	.008	.003	.004	.000	.004
matroof Rustic mat roof	.001	.000	.000	.000	.000	.000
wproof Wood planks roof	.000	.000	.000	.000	.000	.000
metroof Metal roof	.009	.082	.136	.065	.030	.064
woodroof Finished wood roof	.000	.001	.001	.000	.001	.001
asbroof Asbestos roof	.001	.209	.727	.895	.814	.551
tileroof Tile roof	.000	.000	.002	.009	.137	.031
cmntroof Concrete roof	.000	.001	.011	.010	.014	.007
othroof Other type of roof	.000	.006	.002	.001	.000	.002
cookelec Electricity for cooking	.000	.000	.001	.425	.904	.284
cooklpg LPG for cooking	.000	.001	.000	.001	.000	.000
cookkero Kerosene for cooking	.000	.005	.026	.047	.013	.019
cookcoal Coal, lignite for cooking	.000	.000	.000	.000	.001	.000
cookchar Charcoal for cooking	.000	.001	.001	.002	.001	.001
cookwood Wood, straw for cooking	1.000	.991	.962	.517	.075	.689
cooknone Does not cook	.000	.000	.000	.001	.000	.000
HV244 Owns land usable for agriculture	.840	.837	.722	.420	.404	.632
HV246 Owns livestock, herds or farm animals	.778	.855	.734	.427	.441	.635
HV246A Owns cattle	1.024	2.117	2.400	2.098	2.608	2.066
HV246C Owns horses/ donkeys/ mules	.165	.307	.288	.175	.099	.204
HV246D Owns goats	1.296	2.132	2.171	1.541	1.540	1.728
HV246E Owns sheep	.073	.093	.125	.131	.140	.114
HV246G Owns rabbits (CS)	.099	.152	.139	.143	.233	.154
HV246H Owns pigs (CS)	.116	.171	.119	.199	.190	.161
HV246I Owns horses (CS)	.008	.042	.009	.009	.006	.014
HV246J Owns donkeys/mules (CS)	.157	.266	.279	.167	.093	.190
HV246K Owns chickens or other poultry (CS)	5.498	8.202	7.833	5.686	7.325	6.882
SH118F Tractor	.000	.000	.003	.005	.030	.008
SH118H Wheelbarrow	.157	.310	.393	.300	.386	.311
SH120 Acres of agricultural land	4.162	4.722	3.646	2.871	4.850	4.023
cookcrop Agricultural crop for cooking	.000	.000	.000	.002	.000	.000