

## Online appendix E: Additional Attrition Results – Overall Attrition

**Table E.1: Shocks (Attriters versus Panel Households)**

Variables	Attriters		Panel		Mean Diff	Diff SE	p-value	Effect Size
	Mean	N1	Mean	N2				
Yes/no whether household was affected by drought	0.045	421	0.051	2,098	0.006	0.011	0.573	0.029
Yes/no whether household was affected by flood	0.064	421	0.052	2,098	-0.012	0.020	0.543	-0.054
Yes/no whether household was affected by any shock	0.202	421	0.183	2,098	-0.019	0.035	0.578	-0.050
1 if severely food insecure	0.855	421	0.900	2,098	0.045	0.018	<b>0.017</b>	0.145
1 if moderately food insecure	0.105	421	0.069	2,098	-0.035	0.016	0.034	-0.134

Note: Standard errors obtained by clustering at cwac-level

**Table E.2: Housing characteristics and assets (Attriters versus Panel Households)**

Variables	Attriters		Panel		Mean Diff	Diff SE	p-value	Effect Size
	Mean	N1	Mean	N2				
1 if the hhld owned any ducks/geese in last 12 months	0.010	419	0.035	2,094	0.025	0.008	<b>0.003</b>	0.147
1 if the hhld owned any chickens in last 12 months	0.398	420	0.433	2,097	0.035	0.027	0.195	0.072
1 if the hhld owned any chickens in last 12 months	0.398	420	0.433	2,097	0.035	0.027	0.195	0.072
1 if the hhld owned any goats in last 12 months	0.029	420	0.021	2,097	-0.008	0.010	0.442	-0.051
1 if the hhld owned any other cattle in last 12 months	0.093	420	0.097	2,097	0.004	0.015	0.794	0.013
1 if the hhld owned any milk cows in last 12 months	0.060	420	0.052	2,097	-0.008	0.015	0.583	-0.036
1 if the hhld owns a solar panel	0.038	420	0.024	2,094	-0.014	0.010	0.179	-0.089
1 if the hhld owns a plough	0.067	420	0.064	2,097	-0.003	0.012	0.817	-0.011
1 if the hhld owns a fishing net	0.060	420	0.090	2,097	0.031	0.015	<b>0.040</b>	0.110
1 if the hhld owns a shovel/spade	0.064	420	0.052	2,097	-0.013	0.012	0.282	-0.057
1 if the hhld owns a hammer	0.040	420	0.049	2,097	0.009	0.011	0.454	0.041
1 if the hhld owns a hoe	0.905	420	0.914	2,097	0.009	0.014	0.530	0.032
1 if the hhld owns a pick	0.029	420	0.026	2,097	-0.003	0.007	0.689	-0.018
1 if the hhld owns an axe	0.805	420	0.766	2,097	-0.038	0.021	0.076	-0.092
1 if the hhld owns a non electric iron	0.040	420	0.031	2,097	-0.009	0.010	0.357	-0.053
1 if the hhld owns a watch	0.048	420	0.029	2,097	-0.019	0.010	0.076	-0.105
1 if the hhld owns a cellular phone	0.124	420	0.081	2,097	-0.043	0.021	<b>0.038</b>	-0.153
1 if the hhld owns a radio/stereo	0.129	420	0.106	2,097	-0.022	0.018	0.231	-0.071
1 if the hhld owns an lounge suit/sofa	0.048	420	0.031	2,097	-0.017	0.010	0.113	-0.092
1 if the hhld owns a table	0.198	420	0.153	2,097	-0.045	0.024	0.068	-0.123
1 if the hhld owns a mosquito net	0.848	420	0.792	2,097	-0.056	0.021	<b>0.009</b>	-0.140
1 if the hhld owns a mattress	0.200	420	0.145	2,097	-0.055	0.019	<b>0.006</b>	-0.151
1 if the hhld owns a bed	0.233	420	0.196	2,097	-0.038	0.024	0.118	-0.094

Note: Standard errors obtained by clustering at cwac-level

**Table E.3: Housing (Attriters versus Panel Households)**

Variables	Attriters		Panel		Mean Diff	Diff SE	p-value	Effect Size
	Mean	N1	Mean	N2				
Household has access to some toilet facilities	0.518	419	0.482	2,094	-0.036	0.036	0.317	-0.072
Household owns toilet facilities	0.477	419	0.428	2,094	-0.049	0.034	0.159	-0.099
Clean water source	0.229	419	0.215	2,093	-0.014	0.029	0.640	-0.033
Drinking from clean water source	0.224	419	0.219	2,096	-0.005	0.028	0.848	-0.013
Household has access to some toilet facilities	0.518	419	0.482	2,094	-0.036	0.036	0.317	-0.072
1= treatment 0= control	0.558	421	0.489	2,098	-0.070	0.041	0.090	-0.139

Note: Standard errors obtained by clustering at cwac-level

**Table E.4: Expenditures (Attriters versus Panel Households)**

Variables	Attriters		Panel		Mean Diff	Diff SE	p-value	Effect Size
	Mean	N1	Mean	N2				
Total household expenditure	218.976	420	210.218	2,095	-8.758	9.064	0.337	-0.053
Total household expenditure per person in the household	43.208	420	39.938	2,095	-3.269	2.026	0.110	-0.101
Household expenditure on food items	158.851	420	155.599	2,095	-3.252	6.653	0.626	-0.025
Total household expenditure on food per person in the household	31.760	420	29.744	2,095	-2.016	1.616	0.216	-0.076
Household expenditure on water items	0.007	420	0.029	2,095	0.022	0.020	0.283	0.027
Household expenditure on transportation items	4.869	420	3.195	2,095	-1.674	1.819	0.360	-0.060
Household expenditure on health and hygiene items	13.024	420	11.233	2,095	-1.792	0.968	0.068	-0.104
Household expenditure on fruit and vegetable items	28.055	420	31.997	2,095	3.942	1.420	0.007	0.109
Household expenditure on communication items	1.156	420	1.094	2,095	-0.062	0.416	0.881	-0.008
Household expenditure on education items	3.454	420	3.189	2,095	-0.264	0.587	0.653	-0.022
1= treatment 0= control	0.558	421	0.489	2,098	-0.070	0.041	0.090	-0.139

Note: Standard errors obtained by clustering at cwac-level