Table S1: Determinants of Household Appearing in 2009 Survey Wave

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| --- | --- | --- |
|  |  | Fully interacted model |
|  |  | Main effect | Interactions with treatment dummy |
|  | (1) | (2) | (3) |
| Treatment status | -0.0803\*\*\* | -0.252 |  |
|  | (0.0237) | (0.284) |  |
| Household size | -0.158\*\* | -0.329\*\* | 0.245 |
|  | (0.0573) | (0.116) | (0.134) |
| Residents 0-5 years | 0.0104 | 0.0387 | -0.0435 |
|  | (0.0128) | (0.0230) | (0.0282) |
| Residents 6-11 years | 0.0169 | 0.0545\* | -0.0575\* |
|  | (0.0122) | (0.0215) | (0.0265) |
| Residents 12-17 years | 0.0249\* | 0.0430\* | -0.0273 |
|  | (0.0122) | (0.0202) | (0.0255) |
| Residents 18-45 years | 0.0145 | 0.0340 | -0.0255 |
|  | (0.0111) | (0.0187) | (0.0235) |
| Residents 46-64 years | 0.0221 | 0.0436 | -0.0237 |
|  | (0.0218) | (0.0368) | (0.0460) |
| Residents 65+ years | 0.0278 | 0.0412 | -0.0155 |
|  | (0.0225) | (0.0391) | (0.0471) |
| Female head | -0.0282 | -0.0698\* | 0.0712 |
|  | (0.0207) | (0.0338) | (0.0427) |
| Age of head in years | -0.00447 | -0.00394 | -0.00164 |
|  | (0.00268) | (0.00390) | (0.00527) |
| Age of head in years2 (/100) | 0.00340 | 0.00306 | 0.00119 |
|  | (0.00194) | (0.00293) | (0.00390) |
| Head years of schooling  | 0.00120 | -0.00108 | 0.00430 |
|   | (0.00254) | (0.00400) | (0.00506) |
| Per adult equiv. monthly exp. (Ks) (/100) | -0.000167 | 0.000150 | -0.000514 |
|   | (0.000254) | (0.00163) | (0.00174) |
| Walls of mud/dung/grass/sticks | 0.0293 | 0.0663 | -0.0397 |
|  | (0.0310) | (0.0539) | (0.0750) |
| Roof of mud/dung/grass/sticks | -0.0162 | 0.00852 | -0.0404 |
|  | (0.0292) | (0.0511) | (0.0552) |
| Floor of mud/dung | 0.00744 | -0.0270 | 0.0603 |
|  | (0.0238) | (0.0410) | (0.0491) |
| Cookfuel is firewood/residue/ | -0.00392 | 0.0538 | -0.113 |
|  animal waste | (0.0305) | (0.0477) | (0.0714) |
| Has electric lighting | 0.0702 | 0.161 | -0.102 |
|  | (0.0658) | (0.0913) | (0.0546) |
| No toilet | 0.0408 | 0.0352 | -0.000162 |
|  | (0.0225) | (0.0315) | (0.0438) |
| Unprotected water source | 0.0555\*\* | 0.0110 | 0.0774 |
|  | (0.0198) | (0.0344) | (0.0452) |
| Crowding index  | 0.0108 | 0.0234\* | -0.0187 |
|  | (0.00640) | (0.00944) | (0.0116) |
| Garissa  | 0.0153 | -0.0353 | 0.132 |
|  | (0.0465) | (0.0608) | (0.119) |
| Homabay | 0.0349 | 0.00865 | 0.0489 |
|  | (0.0355) | (0.0446) | (0.0726) |
| Kisumu  | 0.0859\*\* | 0.0718 | 0.0184 |
|  | (0.0313) | (0.0428) | (0.0559) |
| Kwale  | 0.0338 | -0.0879 | 0.317\* |
|  | (0.0559) | (0.0530) | (0.157) |
| Migori  | 0.0522 | -0.0142 | 0.108 |
|  | (0.0347) | (0.0440) | (0.0769) |
| Nairobi  | 0.186\*\* | 0.262\* | -0.0525 |
|  | (0.0620) | (0.123) | (0.0829) |
| *N* | 2294 | 2294 |

Dependent variable equals one if household appears in both 2007 and 2009 survey waves. Coefficients are marginal probabilities derived from probit estimates; standard errors in parentheses. \* *p* < 0.05, \*\* *p* < 0.01, \*\*\* *p* < 0.001.