

Additional File 2

Table A2: Logistic regression models of factors associated with HIV testing among the full African sample in 2010/11

| Model | Full sample 1 | African men 2 | African women 3 |
|---|-----------------------------|-----------------------------|-----------------------------|
| Female | 2.262*** [1.963 - 2.607] | | |
| Age | 1.109*** [1.072 - 1.147] | 1.139*** [1.086 - 1.195] | 1.088*** [1.045 - 1.133] |
| Age squared | 0.998*** [0.998 - 0.999] | 0.998*** [0.998 - 0.999] | 0.999*** [0.998 - 0.999] |
| Log real pc household income | 1.211*** [1.120 - 1.309] | 1.329*** [1.185 - 1.491] | 1.124** [1.027 - 1.230] |
| Years of education | 1.087*** [1.063 - 1.112] | 1.072*** [1.036 - 1.110] | 1.098*** [1.069 - 1.128] |
| Enrolled in education | 0.467*** [0.377 - 0.579] | 0.606*** [0.414 - 0.886] | 0.355*** [0.270 - 0.467] |
| Unemployed (base = employed) | 0.836* [0.689 - 1.015] | 0.707** [0.501 - 0.999] | 0.968 [0.765 - 1.224] |
| Not economically active (base = employed) | 0.788** [0.647 - 0.960] | 0.901 [0.699 - 1.162] | 0.798* [0.635 - 1.004] |
| Married/cohabitating | 1.458*** [1.248 - 1.704] | 1.588*** [1.246 - 2.024] | 1.228** [1.006 - 1.498] |
| Religion very important | 1.499*** [1.106 - 2.032] | 1.473** [1.090 - 1.991] | 1.565* [0.953 - 2.569] |
| Poor/fair health (base = good/excellent) | 1.650*** [1.321 - 2.062] | 1.741*** [1.238 - 2.449] | 1.685*** [1.283 - 2.211] |
| CESD 8 scale | 1.006 [0.987 - 1.024] | 1.020 [0.993 - 1.048] | 0.998 [0.977 - 1.018] |
| Drinks alcohol | 1.081 [0.889 - 1.314] | 1.059 [0.829 - 1.353] | 1.136 [0.861 - 1.499] |
| Rural (base = urban formal) | 0.855 [0.672 - 1.089] | 0.817 [0.589 - 1.134] | 0.921 [0.721 - 1.176] |
| Urban Informal (base = urban formal) | 0.846 [0.650 - 1.100] | 0.681* [0.456 - 1.016] | 1.071 [0.767 - 1.495] |
| Control for Province of residence | Yes | Yes | Yes |
| Observations | 13,213 | 5,447 | 7,766 |
| Pseudo R-squared | 0.137 | 0.127 | 0.143 |

Notes: 95% Confidence Intervals in brackets

*** p<0.01, ** p<0.05, * p<0.1

A full description of all the independent variables can be found in Additional File 2.