

Annex iv: Unadjusted[£] multilevel logistic regression parameter estimates (standard errors given in brackets) of the determinants of teenage childbearing across countries of SSA

Parameter	Estimate	standard error	Sig.
Intercept	-1.54	0.130	
Age in years	0.83	0.009	*
Year of survey	0.04	0.068	
Country-level factors			
HIV prevalence [§]	0.07	0.190	
HIV testing coverage [§]	-0.15	0.055	*
HIV/AIDS stigma	0.25	0.165	
HIV awareness	-0.24	0.143	
Female education	-0.05	0.062	
GDP in '000'	0.03	0.037	
Cluster-level factors			
HIV prevalence [§]	-0.02	0.016	
HIV testing coverage [§]	-0.11	0.008	*
HIV/AIDS stigma	0.45	0.014	*
HIV awareness	-0.32	0.012	*
Female education	-0.26	0.006	*
Average wealth	-0.48	0.011	*
Random Variance			
Country	0.48	0.127	*
Cluster	0.72	0.026	*

* significant at 5% level – $p < 0.05$

[§] – measures re-scaled so that a unit is equivalent to 10 percentage points to ease interpretation

£ - controlling only for individual age in single years and year of survey.

Initial model, before adding each of the national or community co-variates, one at a time.