

Additional file 7. Logistic regression results for parasitaemia by urbanicity.

Covariate		Rural			Urban		
		OR	<i>p</i>	95% CI	OR	<i>p</i>	95% CI
ITN only		0.93	0.044	(0.87, 1.00)	0.78	0.000	(0.69, 0.88)
IRS only		0.56	0.000	(0.45, 0.69)	0.76	0.021	(0.60, 0.96)
ITN and IRS		0.43	0.000	(0.35, 0.52)	0.61	0.010	(0.39, 0.90)
Seasonality	Dry	1.00	-	-	1.00	-	-
	Wet	1.50	0.000	(1.39, 1.61)	1.98	0.000	(1.74, 2.24)
Child's age (in months)	1 to 11	1.00	-	-	1.00	-	-
	12 to 23	1.44	0.000	(1.29, 1.62)	1.46	0.000	(1.21, 1.75)
	24 to 35	2.07	0.000	(1.85, 2.32)	2.19	0.000	(1.82, 2.63)
	36 to 47	2.42	0.000	(2.16, 2.71)	2.32	0.000	(1.93, 2.79)
	48 to 59	2.63	0.000	(2.35, 2.95)	2.71	0.000	(2.26, 3.26)
Maternal Education	None	1.00	-	-	1.00	-	-
	Primary	0.87	0.000	(0.81, 0.94)	0.93	0.293	(0.82, 1.06)
	≥ Secondary	0.70	0.000	(0.62, 0.78)	0.65	0.000	(0.30, 0.45)
Household wealth	Poorest	1.00	-	-	1.00	-	-
	Quintile 2	0.95	0.213	(0.88, 1.03)	1.03	0.748	(0.86, 1.23)
	Quintile 3	0.89	0.010	(0.82, 0.97)	0.86	0.082	(0.73, 1.02)
	Quintile 4	0.71	0.000	(0.64, 0.79)	0.69	0.000	(0.57, 0.82)
	Richest	0.46	0.000	(0.40, 0.53)	0.37	0.000	(0.30, 0.45)
Transmission Risk	Low	0.60	0.000	(0.52, 0.70)	0.58	0.000	(0.43, 0.78)
	Medium	1.00	-	(3.88, 7.41)	1.00	-	-
	High	1.81	0.000	(1.66, 1.96)	1.34	0.000	(1.15, 1.57)