

	Percent Change in Total Onward Transmission				Percent Change in Onward Transmission from 1° bites at home			
Factors	Deviance Explained (%)	df	Δ AICc	Weight	Deviance Explained (%)	df	Δ AICc	Weight
Percent bites at home	82.38%	10.999	1.78 x10 ⁴	<0.001	44.05%	10.995	2.96 x10 ⁴	<0.001
Number of mosquitoes at home	49.45%	10.956	1.19 x10 ⁵	<0.001	4.84%	10.422	8.04 x10 ⁴	<0.001
Biting suitability score	2.50%	7.769	1.81 x10 ⁵	<0.001	12.48%	9.630	7.24 x10 ⁴	<0.001
Biting suitability score, Number of mosquitoes at home, Percent bites at home	83.83%	25.628	9.56 x10 ³	<0.001	57.44%	28.521	3.44 x10 ³	<0.001
Biting suitability score, Number of mosquitoes at home, Percent bites at home, (Biting suitability score) X (Number of mosquitoes at home)	84.60%	38.348	4.95 x10 ³	<0.001	57.58%	35.900	3.14 x10 ³	<0.001
Biting suitability score, Number of mosquitoes at home, Percent bites at home, (Biting suitability score) X (Percent bites at home)	85.38%	41.127	0.0	1.0	58.95%	41.963	0.0	1.0
Biting suitability score, Number of mosquitoes at home, Percent bites at home, (Number of mosquitoes at home) X (Percent bites at home)	84.04%	39.580	8.36 x10 ³	<0.001	57.57%	42.877	3.16 x10 ³	<0.001