

	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	80.55%	10.999	6.37 x10 ⁴	<0.001	40.24%	10.999	9.63 x10 ⁴	<0.001
Number of mosquitoes at home	46.67%	10.960	4.38 x10 ⁵	<0.001	4.78%	10.810	2.70 x10 ⁵	<0.001
Biting suitability score	2.49%	10.277	6.61 x10 ⁵	<0.001	11.65%	10.825	2.41 x10 ⁵	<0.001
Biting suitability score, Number of mosquitoes at home, Percent bites at home	82.08%	28.646	3.34 x10 ⁴	<0.001	52.63%	28.846	1.03 x10 ⁴	<0.001
Biting suitability score, Number of mosquitoes at home, Percent bites at home, (Biting suitability score) X (Number of mosquitoes at home)	82.91%	42.873	1.59 x10 ⁴	<0.001	52.83%	38.762	8.76 x10 ³	<0.001
Biting suitability score, Number of mosquitoes at home, Percent bites at home, (Biting suitability score) X (Percent bites at home)	83.63%	44.235	0.0	1.0	53.93%	44.231	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)	82.22%	44.111	3.06 x10 ⁴	<0.001	52.79%	44.416	9.10 x10 ³	<0.001