

	Total Onward Transmission				Onward Transmission from 1° bites at home			
Factors	Deviance Explained (%)	df	Δ AICc	Weight	Deviance Explained (%)	df	Δ AICc	Weight
Percent bites at home	7.77%	10.979	4.33 x10 <sup>5</sup>	<0.001	28.42%	10.990	4.59 x10 <sup>5</sup>	<0.001
Number of mosquitoes at home	25.59%	9.995	3.59 x10 <sup>5</sup>	<0.001	43.45%	10.999	3.78 x10 <sup>5</sup>	<0.001
Biting suitability score	34.44%	10.968	3.16 x10 <sup>5</sup>	<0.001	19.36%	15.398	5.00 x10 <sup>5</sup>	<0.001
Biting suitability score, Number of mosquitoes at home, Percent bites at home	66.73%	27.719	8.26 x10 <sup>4</sup>	<0.001	69.83%	38.881	1.62 x10 <sup>5</sup>	<0.001
Biting suitability score, Number of mosquitoes at home, Percent bites at home, (Biting suitability score) X (Number of mosquitoes at home)	<b>73.85%</b>	<b>43.543</b>	<b>0.0</b>	<b>1.0</b>	<b>81.17%</b>	<b>44.806</b>	<b>0.0</b>	<b>1.0</b>
Biting suitability score, Number of mosquitoes at home, Percent bites at home, (Biting suitability score) X (Percent bites at home)	68.79%	43.584	6.07 x10 <sup>4</sup>	<0.001	76.14%	44.829	8.13 x10 <sup>4</sup>	<0.001
Biting suitability score, Number of mosquitoes at home, Percent bites at home, (Number of mosquitoes at home) X (Percent bites at home)	67.17%	43.778	7.82 x10 <sup>4</sup>	<0.001	70.28%	42.240	1.57 x10 <sup>5</sup>	<0.001