

	Total Onward Transmission Without Mobility Changes Included			
Factors	Deviance Explained (%)	df	Δ AICc	Weight
Percent bites at home	1.38%	10.966	4.37×10^5	<0.001
Number of mosquitoes at home	14.84%	10.000	3.86×10^5	<0.001
Number of mosquitoes in activity space	2.76%	10.986	4.33×10^5	<0.001
Biting suitability score	41.17%	10.979	2.56×10^5	<0.001
Biting suitability score, Number of mosquitoes at home, Number of mosquitoes in activity space, Percent bites at home	66.80%	36.961	5.61×10^4	<0.001
Biting suitability score, Number of mosquitoes at home, Number of mosquitoes in activity space, Percent bites at home, (Biting suitability score) X (Number of mosquitoes at home)	71.71%	52.299	0.0	1.0
Biting suitability score, Number of mosquitoes at home, Number of mosquitoes in activity space, Percent bites at home, (Biting suitability score) X (Percent bites at home)	67.93%	52.864	4.40×10^4	<0.001
Biting suitability score, Number of mosquitoes at home, Number of mosquitoes in activity space, Percent bites at home, (Number of mosquitoes at home) X (Percent bites at home)	68.12%	51.864	4.19×10^4	<0.001