

	Total Onward Transmission Without Mobility Changes Included			
Factors	Deviance Explained (%)	df	Δ AICc	Weight
Percent bites at home	1.11%	10.849	4.10×10^5	<0.001
Number of mosquitoes at home	14.12%	10.976	3.65×10^5	<0.001
Number of mosquitoes in activity space	2.78%	10.694	4.05×10^5	<0.001
Biting suitability score	41.31%	10.969	2.43×10^5	<0.001
Biting suitability score, Number of mosquitoes at home, Number of mosquitoes in activity space, Percent bites at home	67.43%	37.909	5.45×10^4	<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)	72.53%	52.877	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)	68.56%	53.765	4.32×10^4	<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)	69.26%	53.764	3.60×10^4	<0.001