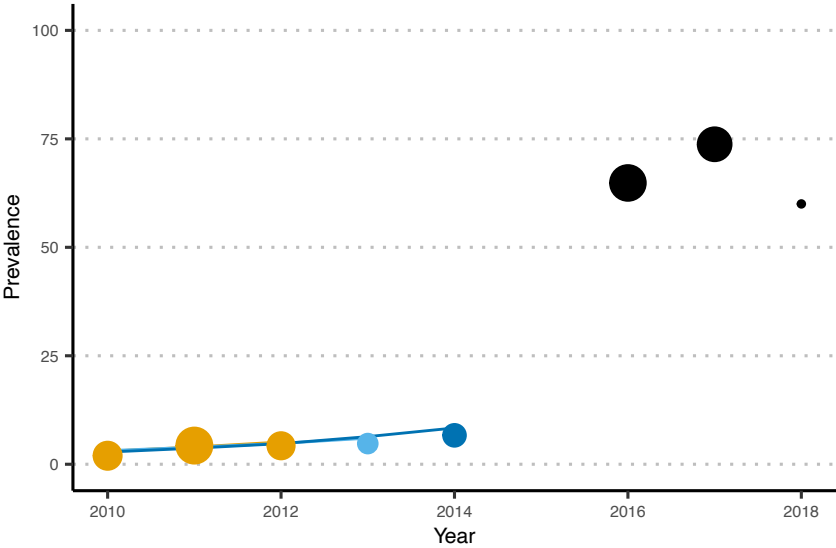


A

Bayesian Generalized Linear Mixture Model

Ratanakiri, Cambodia			
Year	Sample size	C580Y	Prevalence
2010	51	1	1.96
2011	93	4	4.30
2012	47	2	4.26
2014	21	1	4.76
2015	30	2	6.67
2016	91	59	64.84
2017	80	59	73.75
2018	5	3	60.00



B

Forecasting

Ratanakiri, Cambodia						
Year	Sample size	C580Y	Prevalence	Forecasting		
2010	51	1	1.96	2 years	3 years	4 years
2011	93	4	4.30			
2012	47	2	4.26			
2014	21	1	4.76	5.12	6.01	
2015	30	2	6.67	8.84	7.41	8.36
2016				11.26	9.34	10.77
2017				14.34	11.60	13.85
2018				18.23	13.80	18.01
2018				22.89	16.99	22.22
2019				27.86	20.46	27.78
2020				34.23	24.62	33.93
2021				40.72	29.44	41.02
2022				47.87	34.09	47.67
2023				54.56	39.28	55.21

