A Bayesian Generalized Linear Mixture Model

Binh Phuoc, Vietnam

Year	Sample size	C580Y	Prevalence
2005	12	0	12
2009	18	0	18
2010	98	2	98
2011	122	8	122
2012	33	1	33
2013	20	0	20
2014	9	3	9
2015	49	32	49
2016	68	53	68
2017	87	76	87
2018	235	189	235
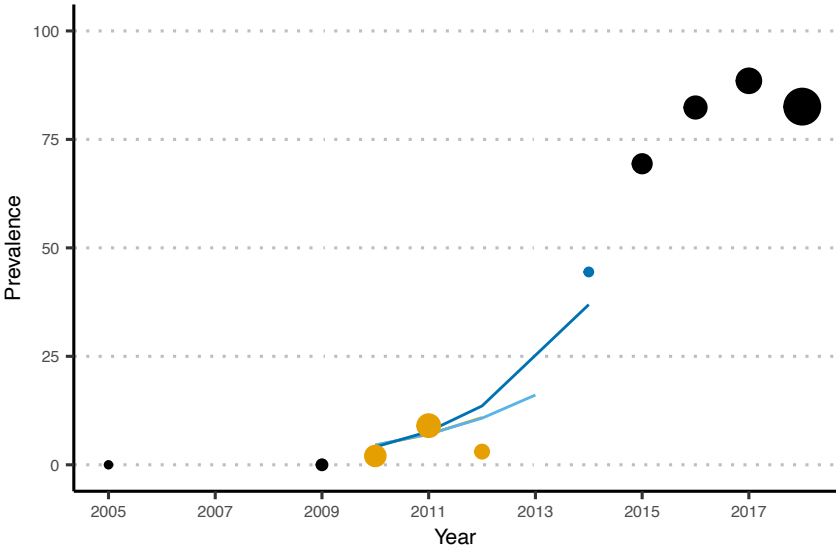
B Forecasting

Binh Phuoc, Vietnam

Year	Sample size	C580Y	Prevalence	Forecasting 2 years	3 years	4 years
2005	12	0	12			
2009	18	0	18			
2010	98	2	98			
2011	122	8	122			
2012	33	1	33	10.95		
2013	20	0	20	16.51	16.13	
2014	9	3	9	24.35	22.87	36.30
2015	49	32	49	34.29	31.85	52.46
2016	68	53	68	45.97	42.69	67.96
2017	87	76	87	57.54	53.86	80.42
2018	235	189	235	69.22	64.66	88.57
2019				78.20	74.03	93.74
2020				85.32	81.90	96.62
2021				90.42	87.60	98.22
2022				93.95	91.67	99.08
2023				96.15	94.70	99.51