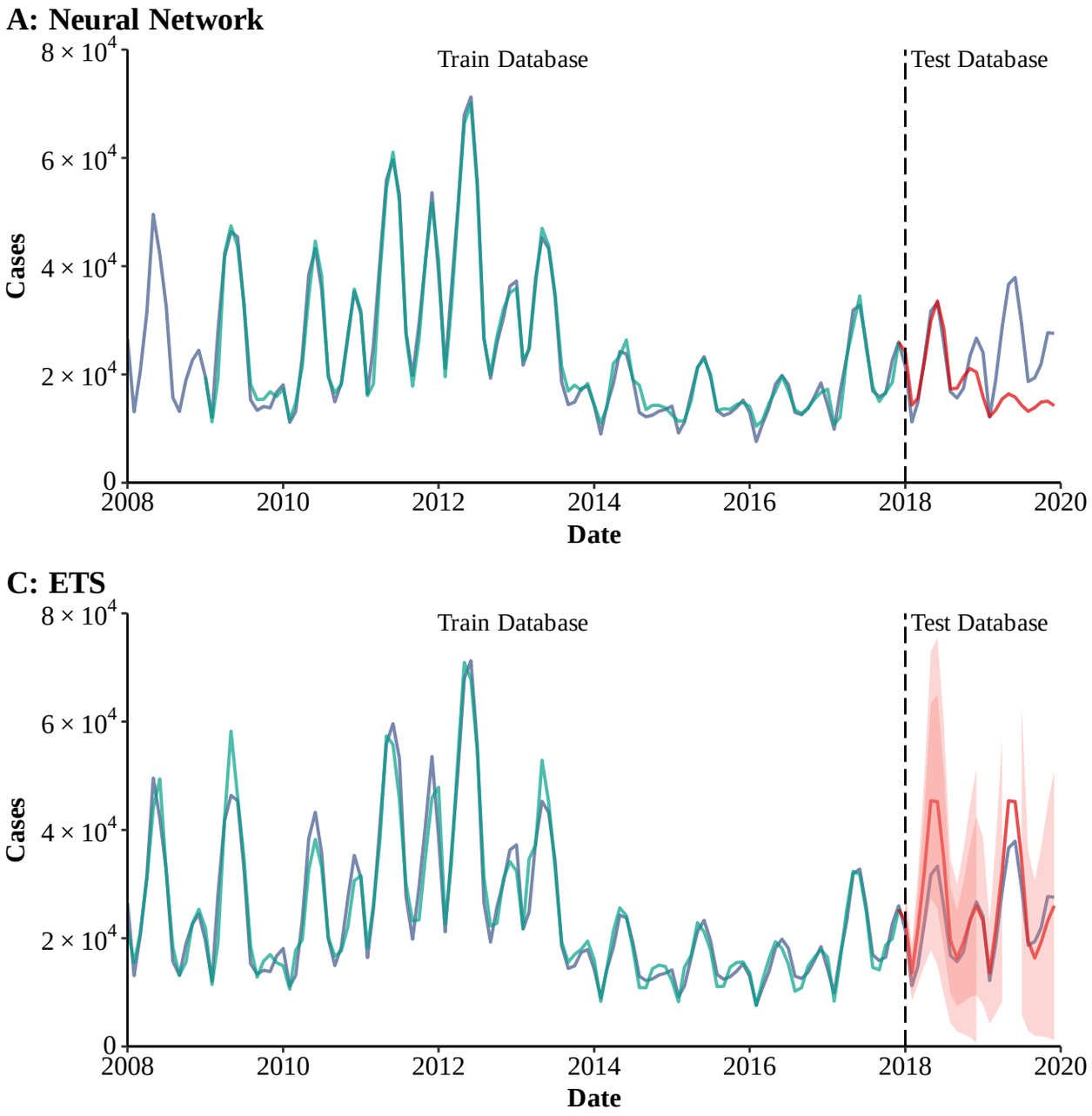

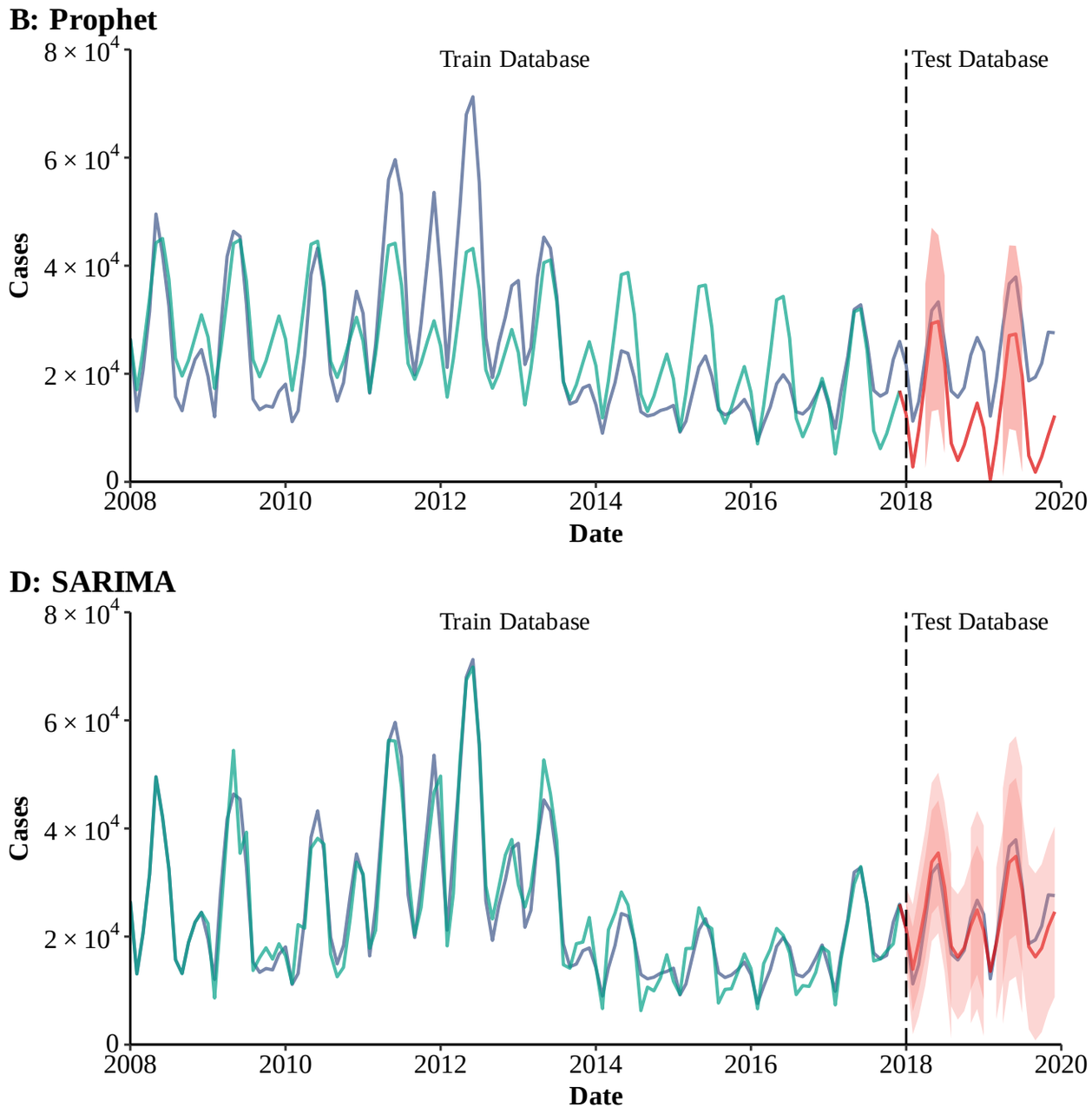

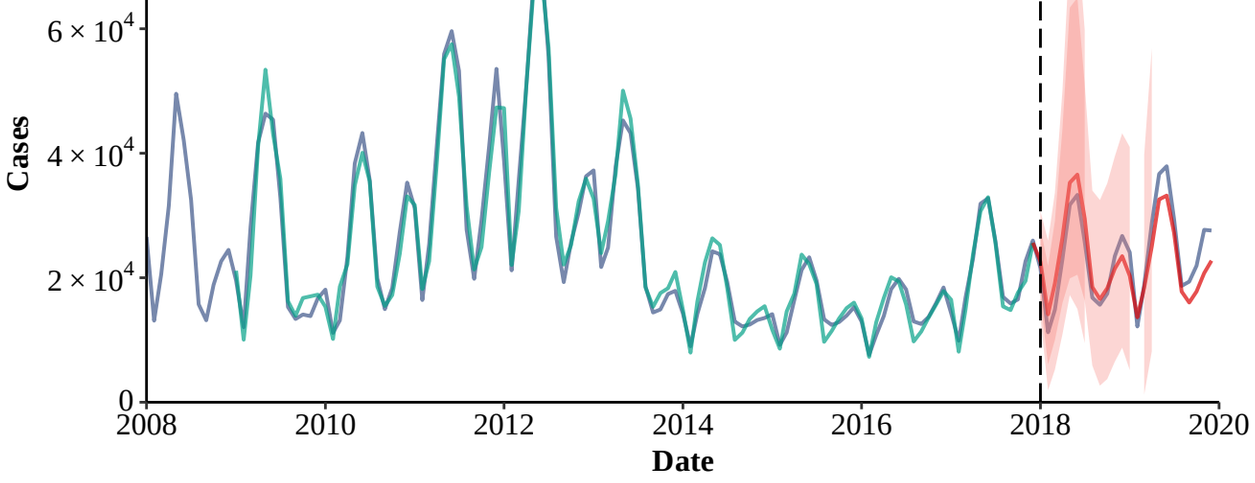

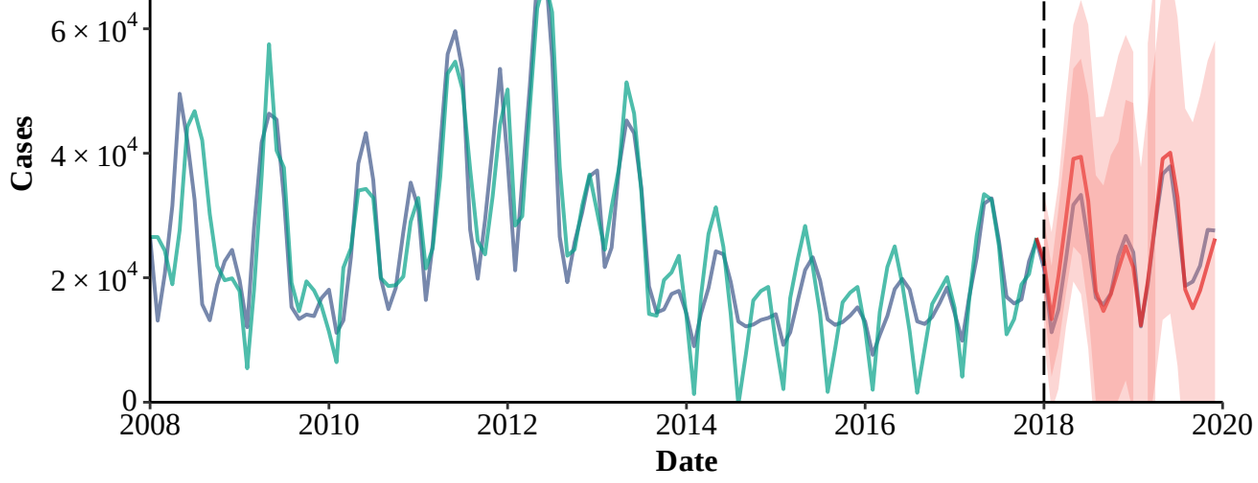

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	2004.86	8964.02	4230.65
Prophet	8597.77	11514.50	9148.70
ETS	3255.45	5718.86	3779.22
SARIMA	3556.41	2648.94	3421.92
Hybrid*	2628.69	3364.61	2777.04
Bayesian Structural	6632.00	3640.21	6233.89

*Hybrid: Combined SARIMA, ETS, STL and Neural Network model

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.98	0.13	0.90
Prophet	0.59	0.76	0.51
ETS	0.94	0.82	0.92
SARIMA	0.93	0.87	0.93
Hybrid*	0.96	0.79	0.95
Bayesian Structural	0.78	0.84	0.78

*Hybrid: Combined SARIMA, ETS, STL and Neural Network model

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	1428.40	6389.77	2330.47
Prophet	6619.73	10639.10	7289.62
ETS	2388.29	4321.38	2710.47
SARIMA	2654.05	2242.12	2585.39
Hybrid*	2041.58	2984.95	2213.10
Bayesian Structural	5113.20	2847.47	4735.57

*Hybrid: Combined SARIMA, ETS, STL and Neural Network model