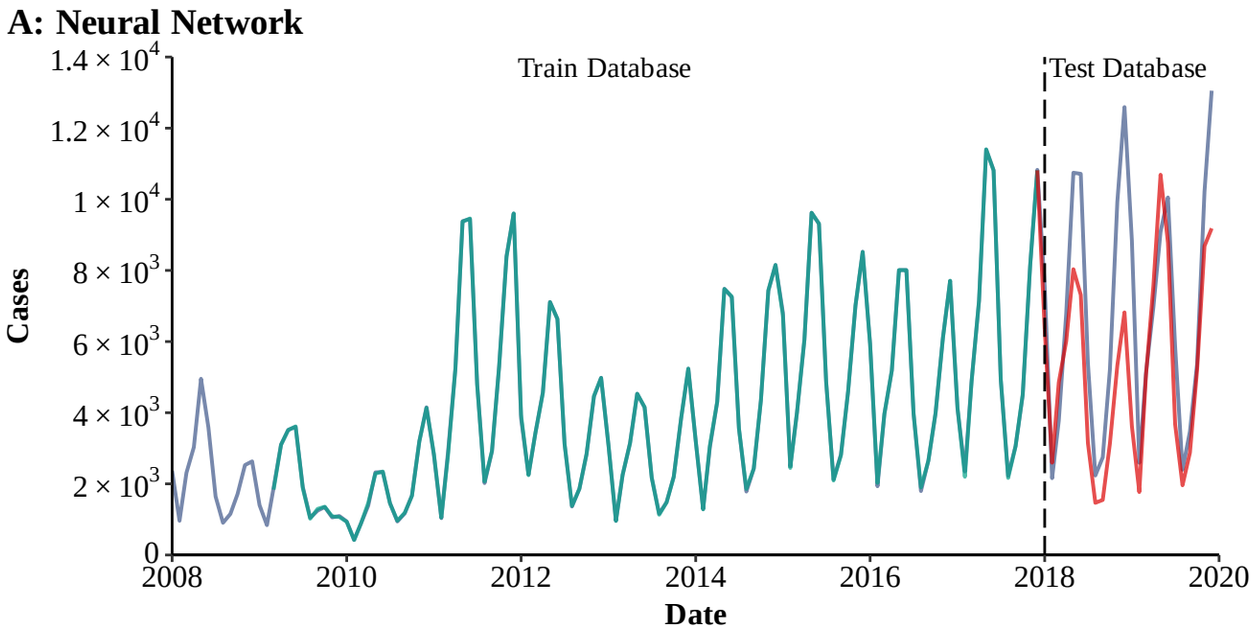

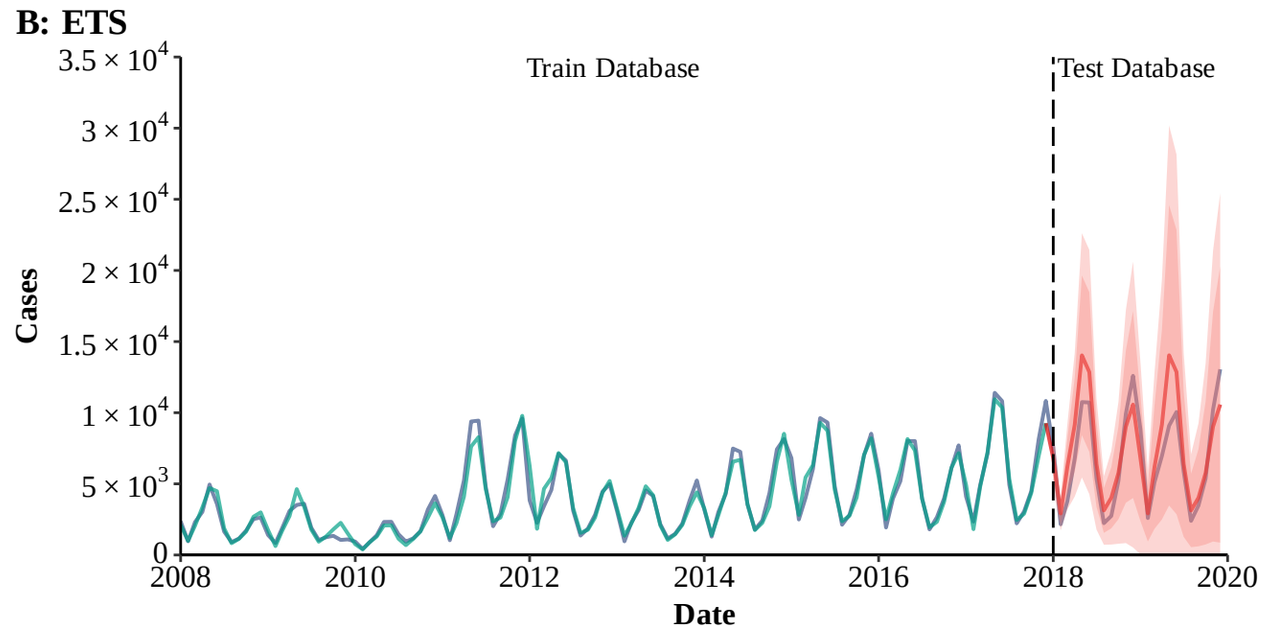

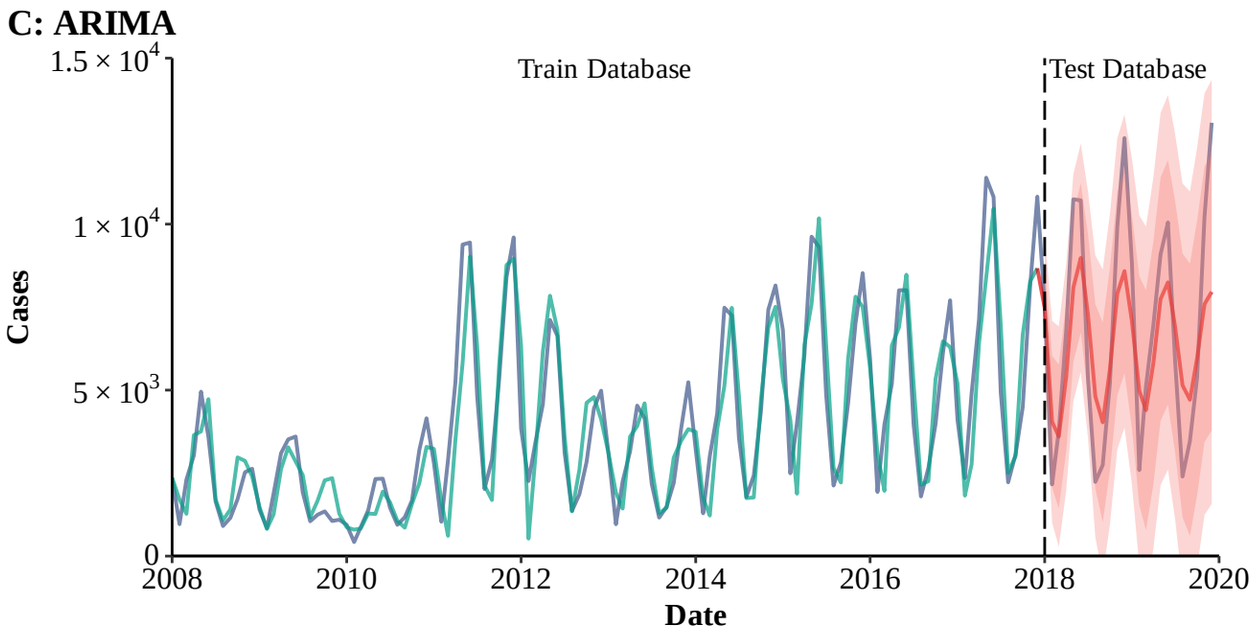

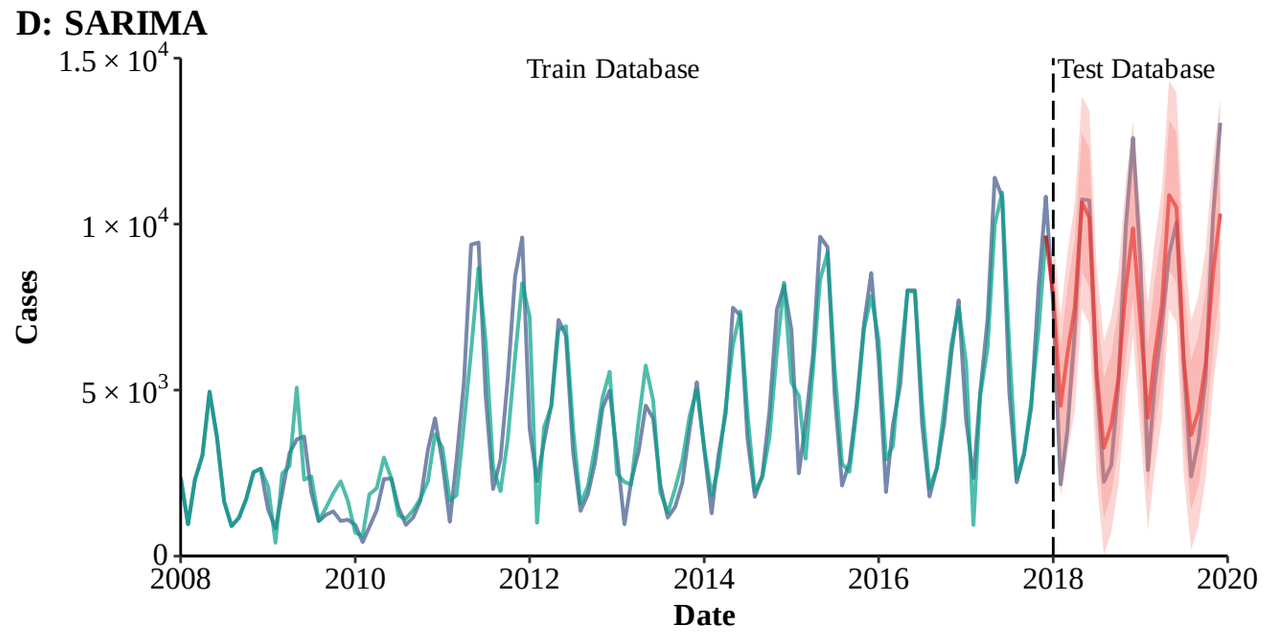

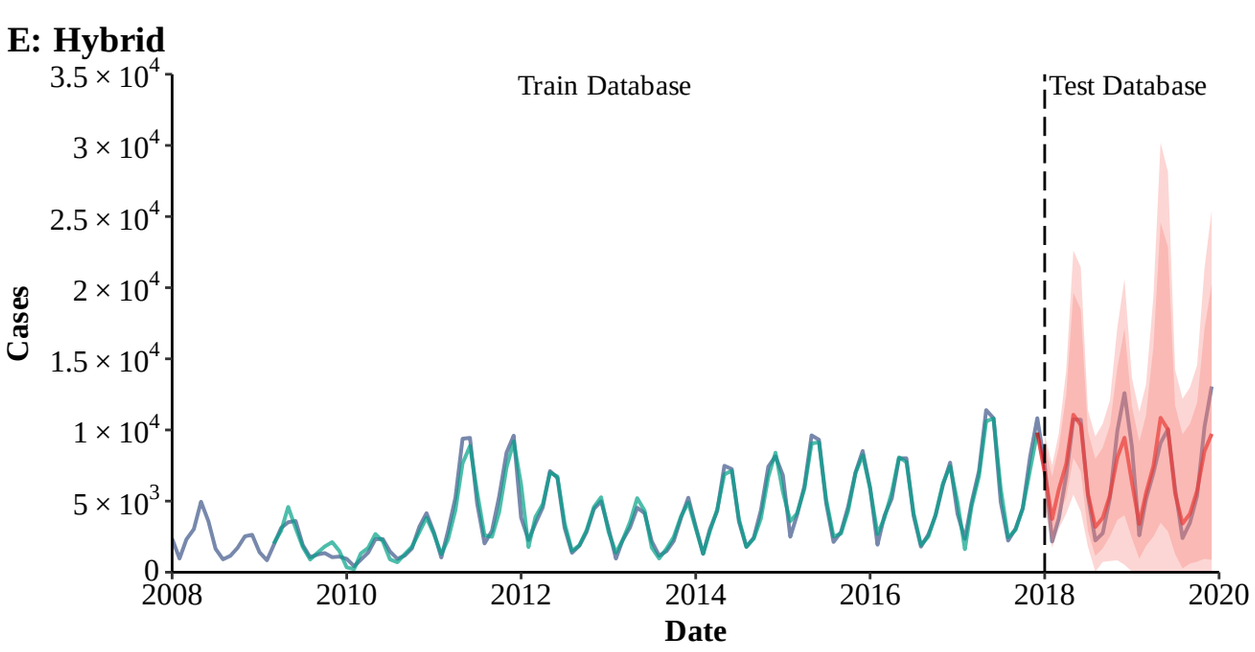

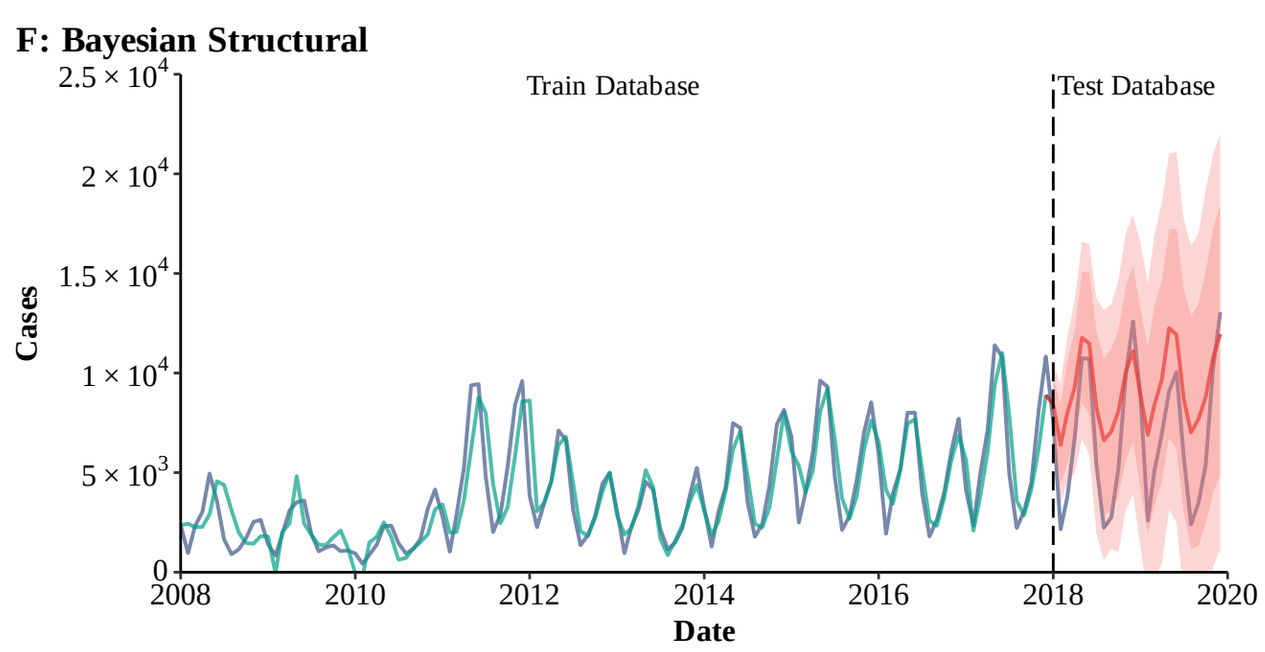

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	33.64	2444.20	1050.64
ETS	577.46	1916.28	943.35
ARIMA	1079.11	2110.90	1308.83
SARIMA	882.36	1417.24	991.75
Hybrid*	538.94	1437.52	786.34
Bayesian Structural	1197.67	2969.86	1632.59

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	1.00	0.69	0.89
ETS	0.95	0.76	0.90
ARIMA	0.83	0.79	0.81
SARIMA	0.89	0.87	0.89
Hybrid*	0.96	0.85	0.93
Bayesian Structural	0.79	0.86	0.74

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	20.87	1861.47	360.68
ETS	396.07	1570.13	591.74
ARIMA	817.69	1777.38	977.64
SARIMA	617.84	1149.70	706.48
Hybrid*	389.19	1104.51	521.25
Bayesian Structural	860.20	2577.56	1146.43

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