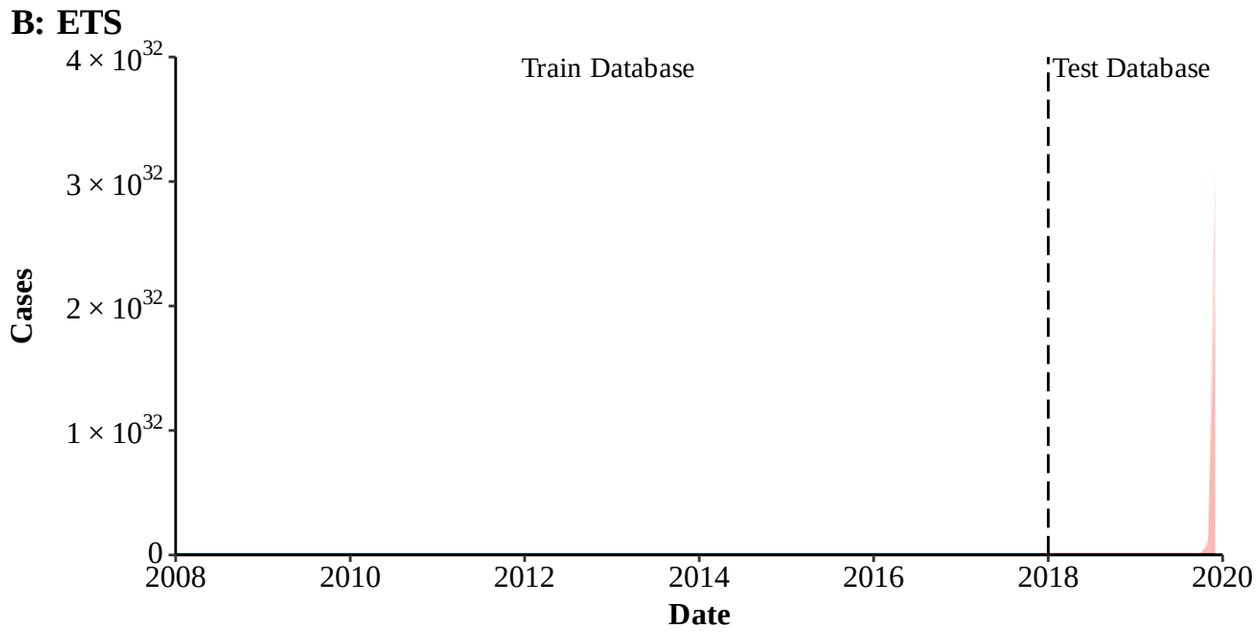

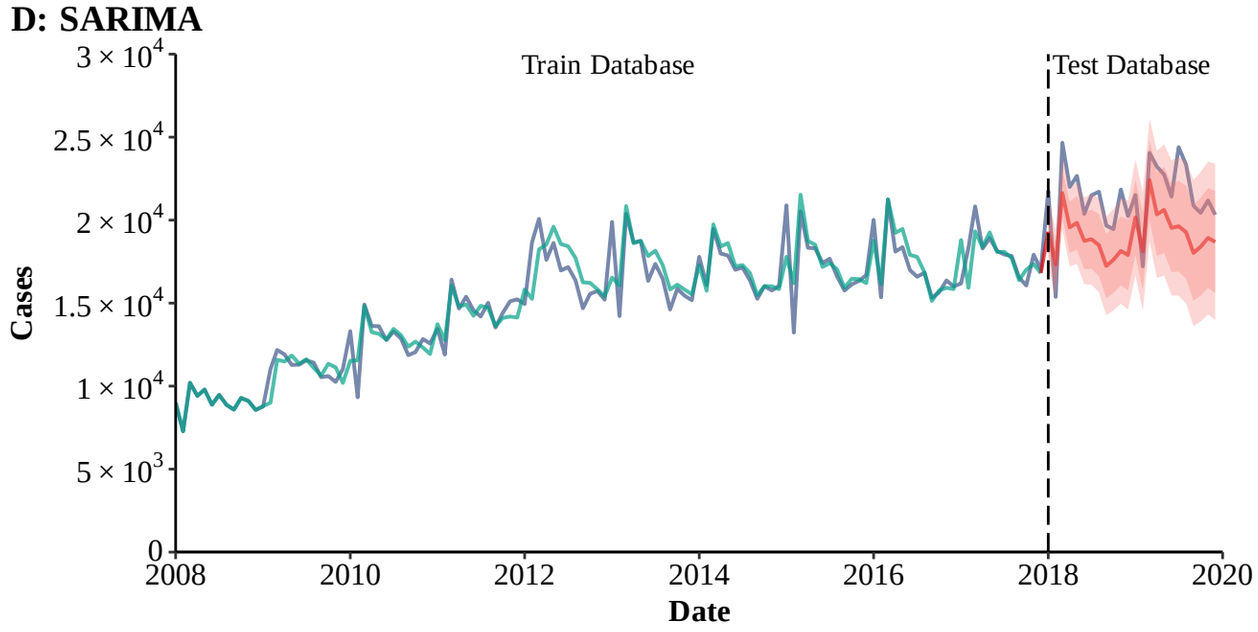

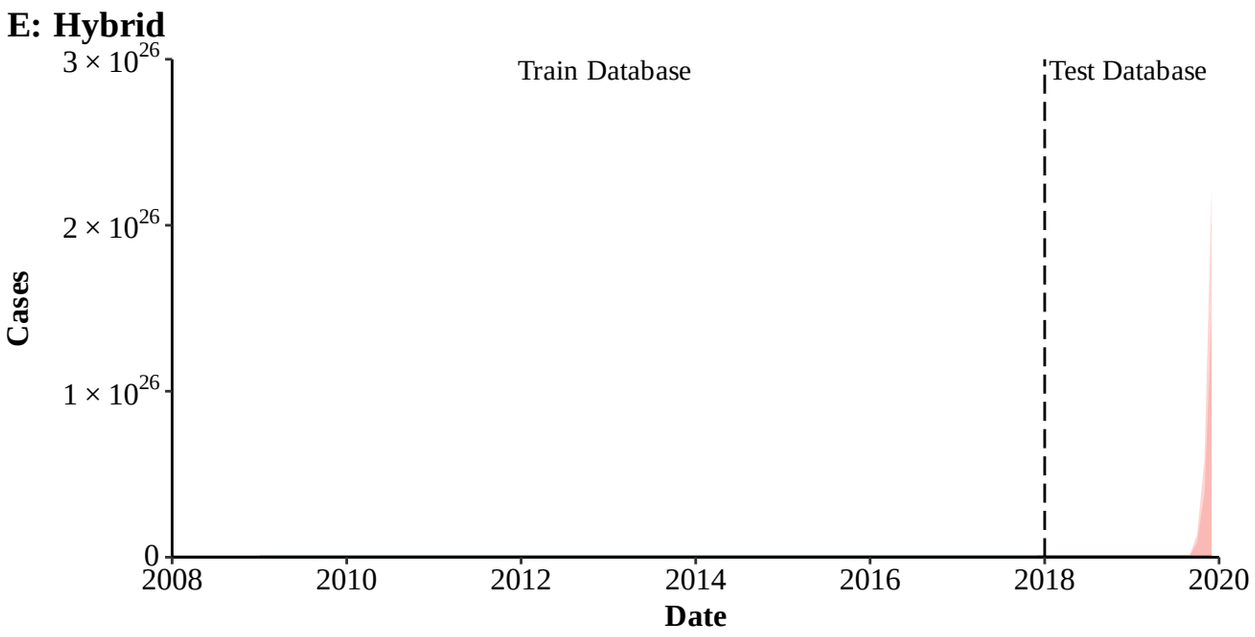

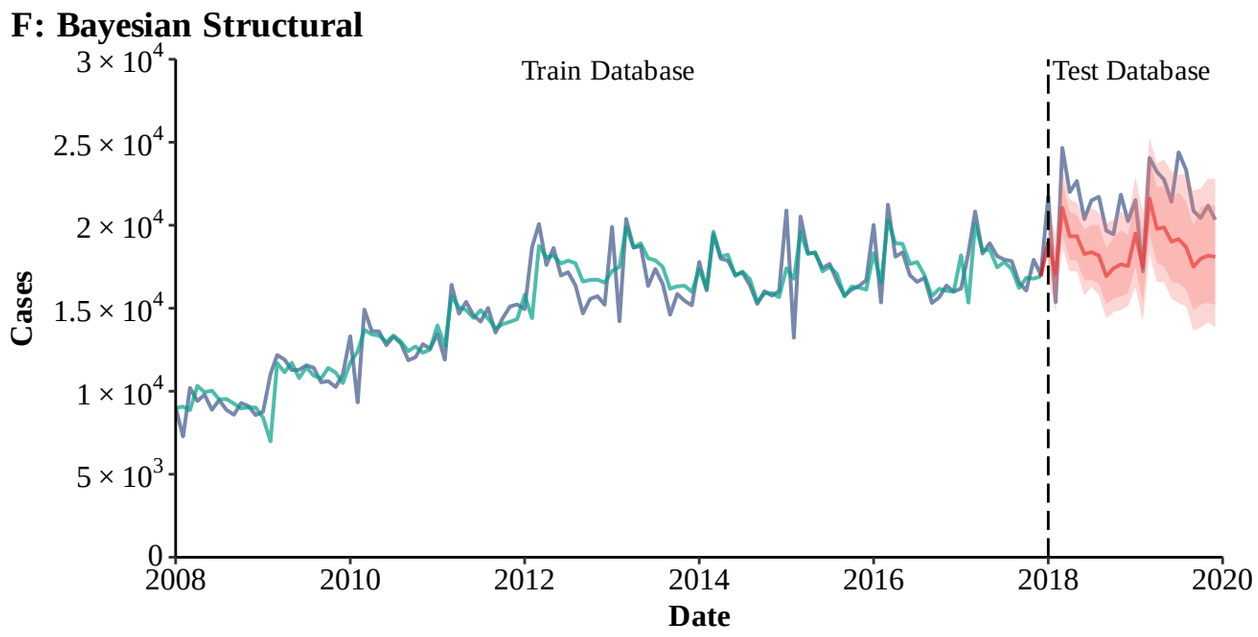

Fitted Forecasted Observed

G : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	1154.41	4024.12	2008.64
ETS	903.93	3252.56	1563.36
ARIMA	1445.02	2984.18	1795.63
SARIMA	971.53	2600.03	1383.20
Hybrid*	945.70	3290.25	1643.18
Bayesian Structural	1145.48	3034.84	1621.26

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

H : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.82	0.24	0.71
ETS	0.92	0.49	0.86
ARIMA	0.81	0.04	0.80
SARIMA	0.91	0.60	0.88
Hybrid*	0.88	0.53	0.81
Bayesian Structural	0.88	0.61	0.85

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

I : MAE of Models

Method	Train	Test	Train and Test
Neural Network	803.46	3824.44	1352.73
ETS	577.43	3056.44	990.59
ARIMA	1091.70	2623.94	1347.07
SARIMA	631.37	2453.47	935.05
Hybrid*	605.53	3126.46	1063.88
Bayesian Structural	768.85	2867.61	1118.65

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