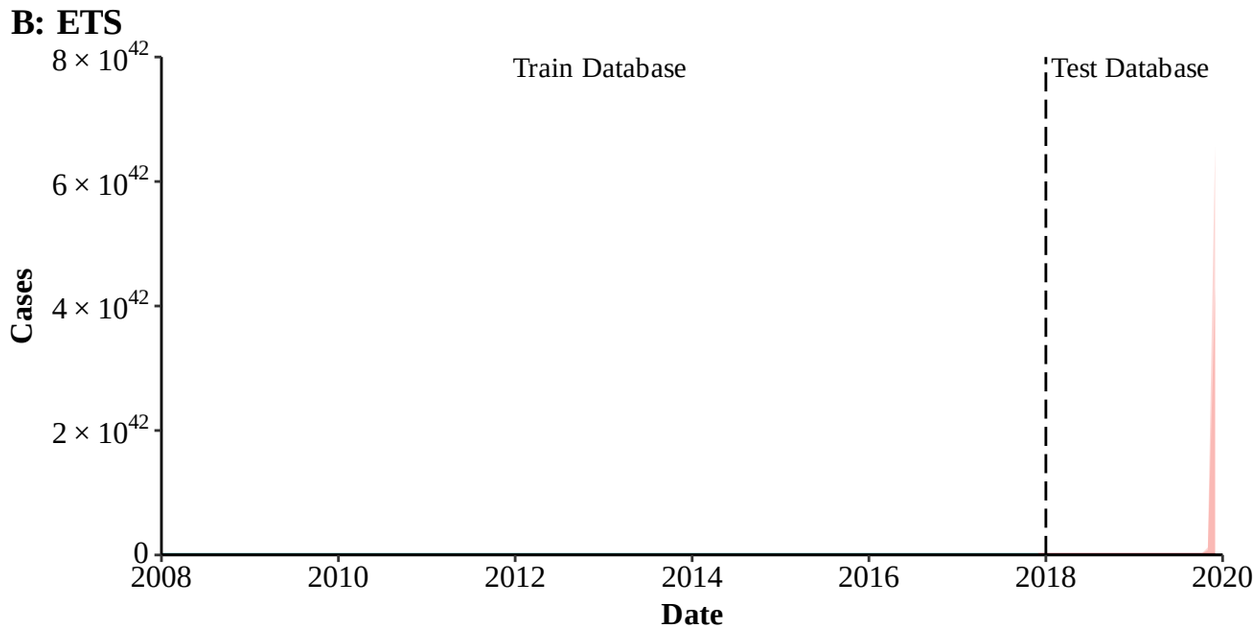

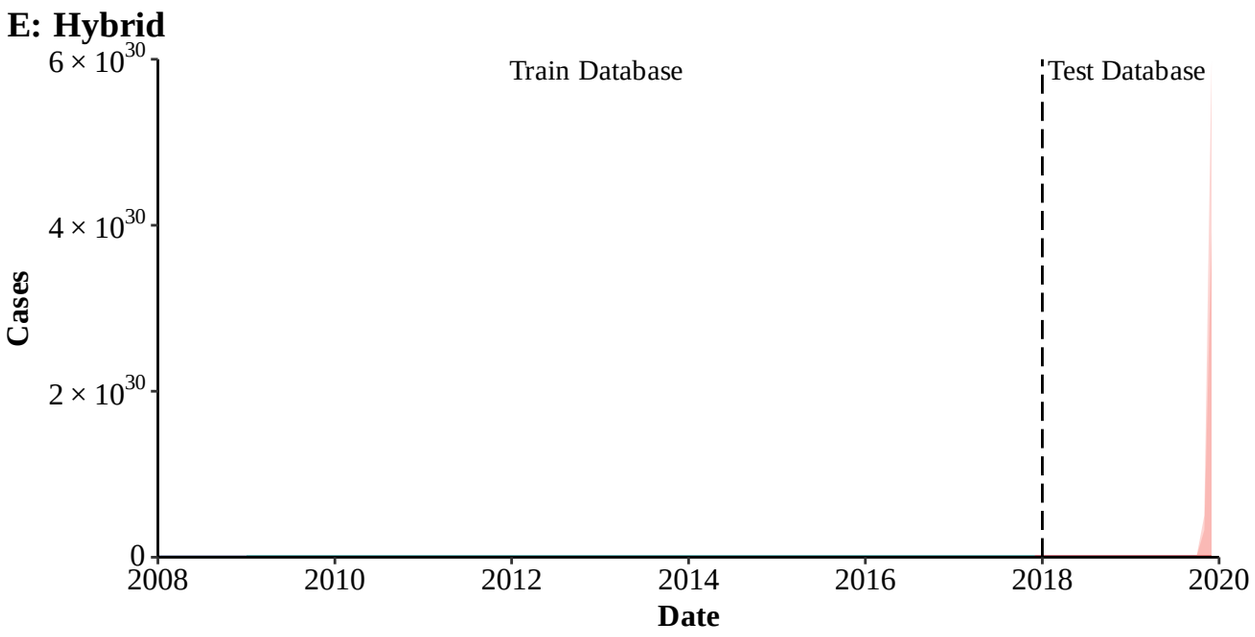

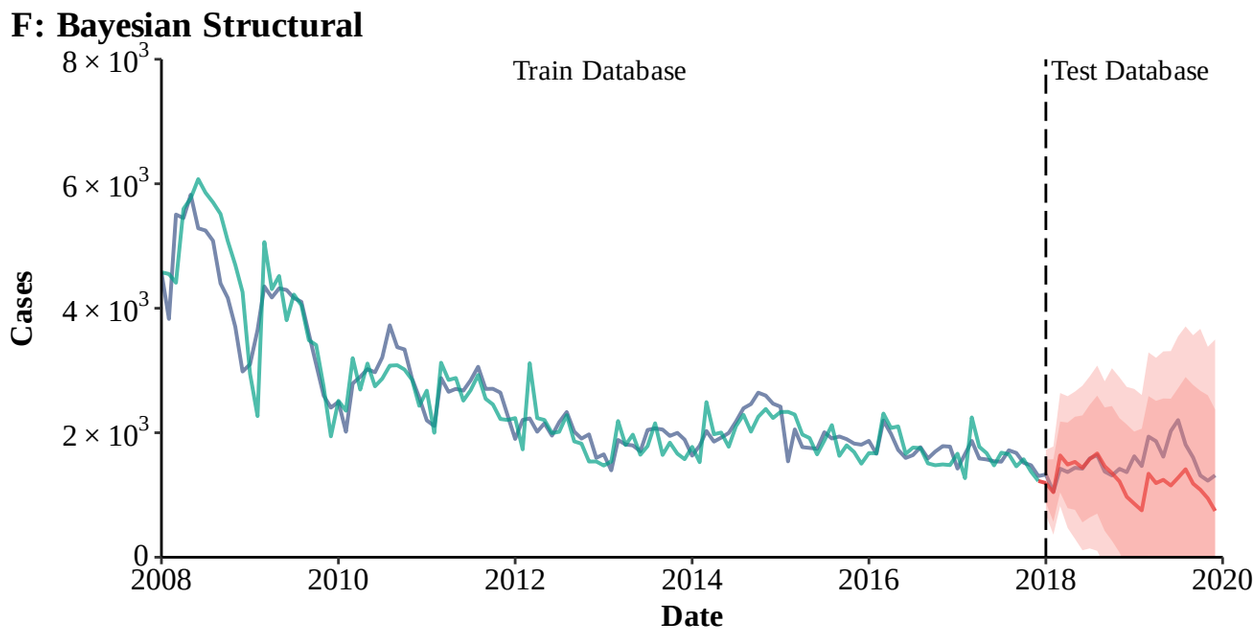

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	208.05	265.06	219.52
ETS	227.61	261.51	233.60
ARIMA	330.74	350.53	334.12
SARIMA	249.80	667.36	355.28
Hybrid*	183.68	342.22	221.13
Bayesian Structural	383.47	444.75	394.35

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.91	0.06	0.91
ETS	0.95	0.19	0.95
ARIMA	0.90		0.90
SARIMA	0.94	0.05	0.90
Hybrid*	0.93	0.01	0.91
Bayesian Structural	0.89	0.03	0.89

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	155.66	217.71	166.94
ETS	172.40	189.73	175.29
ARIMA	228.77	253.88	232.96
SARIMA	168.57	562.2	234.18
Hybrid*	135.08	242.72	154.65
Bayesian Structural	273.78	340.26	284.86

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