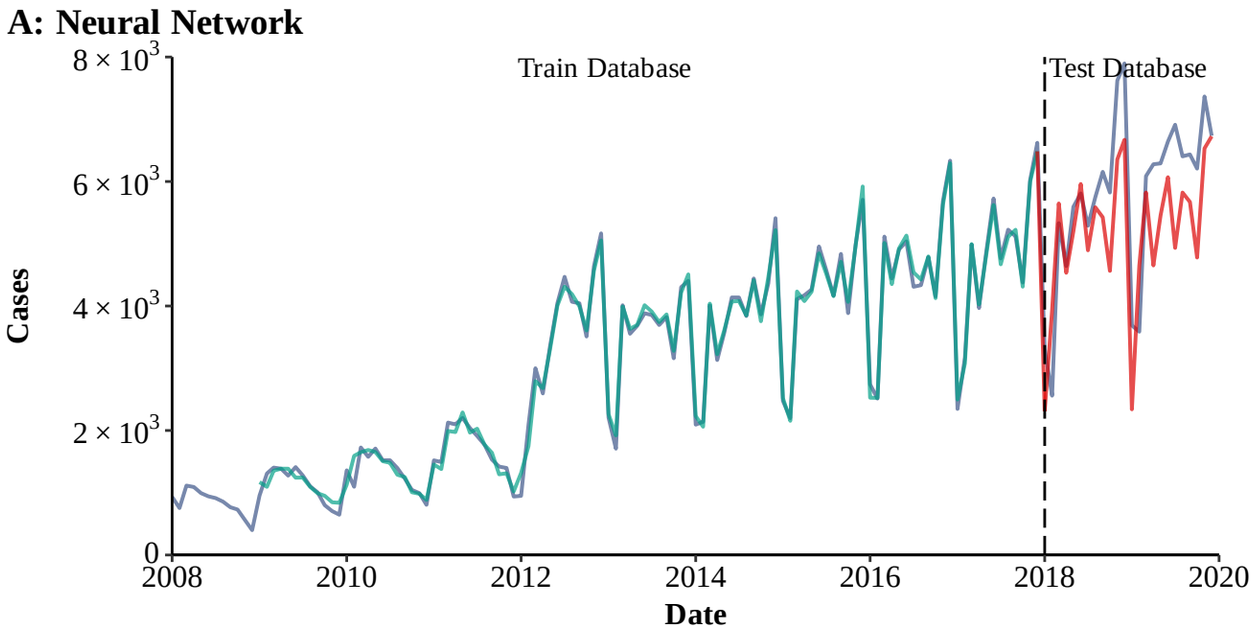

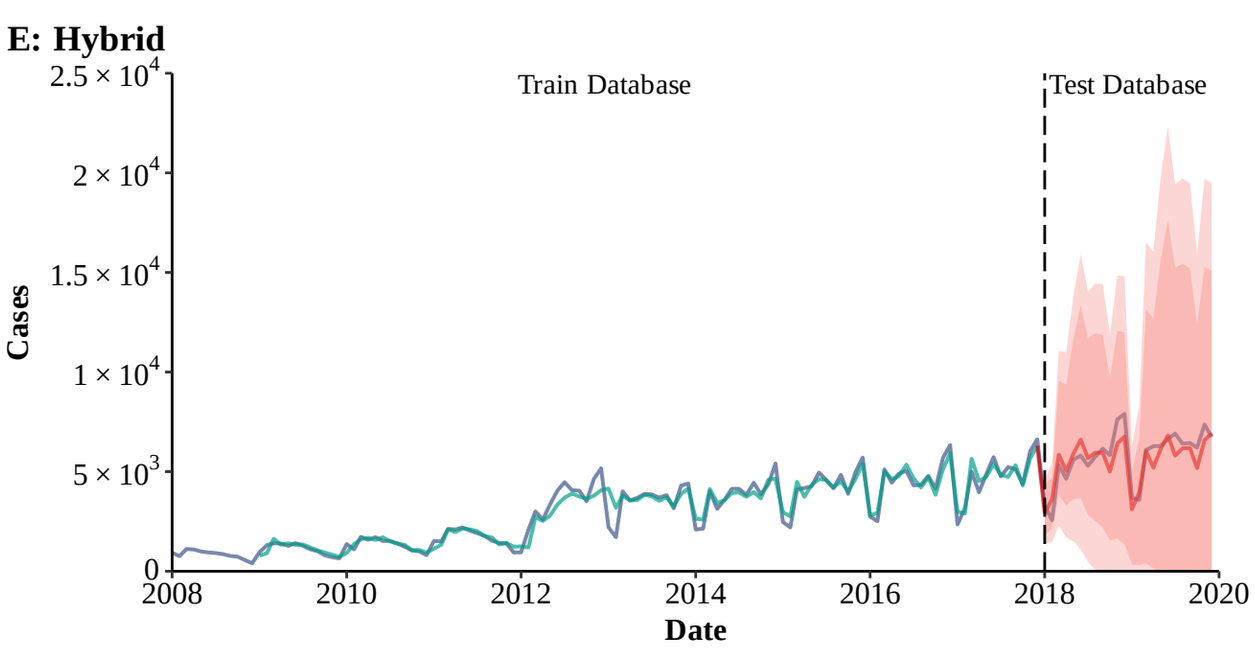

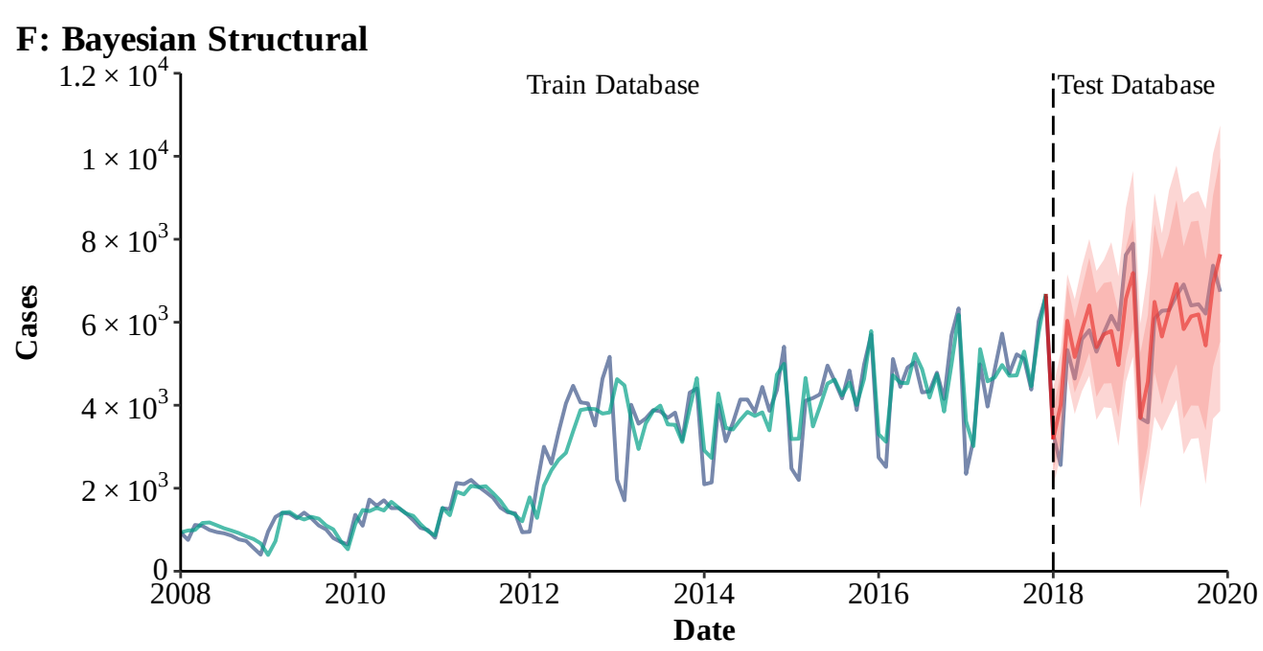

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	123.88	975.48	430.78
ETS	853.55	1224.50	925.75
ARIMA	632.47	1387.73	808.90
SARIMA	429.78	682.32	481.17
Hybrid*	404.68	674.36	465.48
Bayesian Structural	536.23	654.65	557.72

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.99	0.65	0.95
ETS	0.74	0.58	0.80
ARIMA	0.86	0.04	0.83
SARIMA	0.93	0.83	0.94
Hybrid*	0.93	0.77	0.94
Bayesian Structural	0.89	0.76	0.92

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	96.05	820.16	227.70
ETS	510.60	1011.18	594.03
ARIMA	454.78	1149.27	570.53
SARIMA	281.68	569.92	329.72
Hybrid*	277.14	561.28	328.80
Bayesian Structural	343.62	531.60	374.95

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