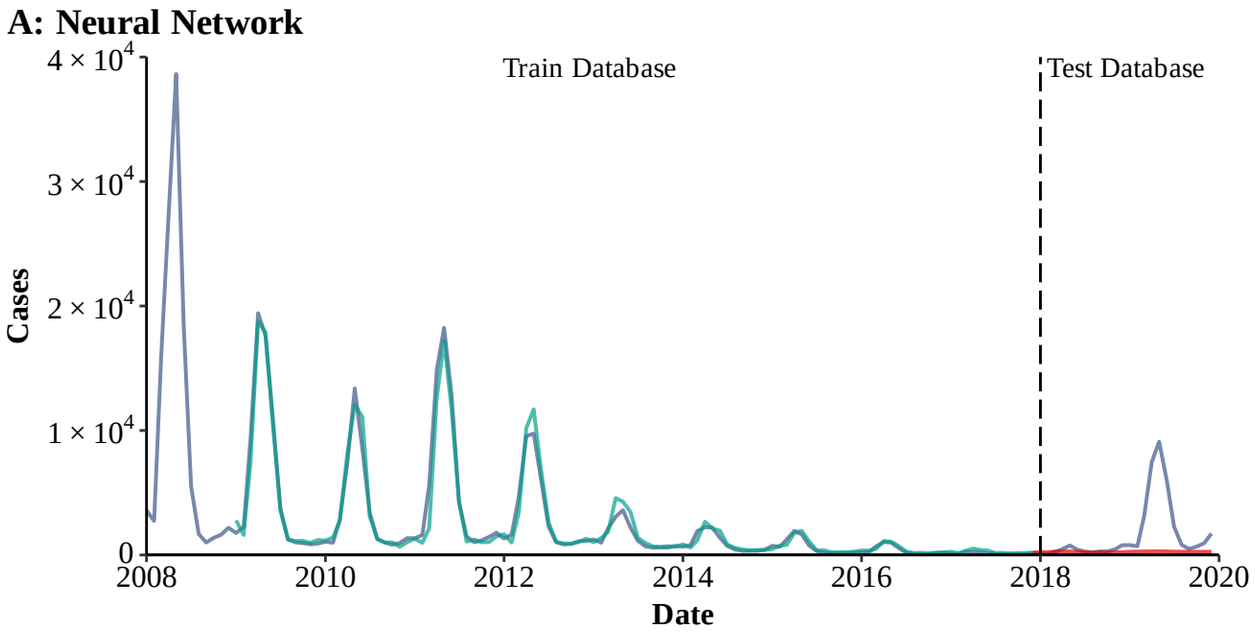

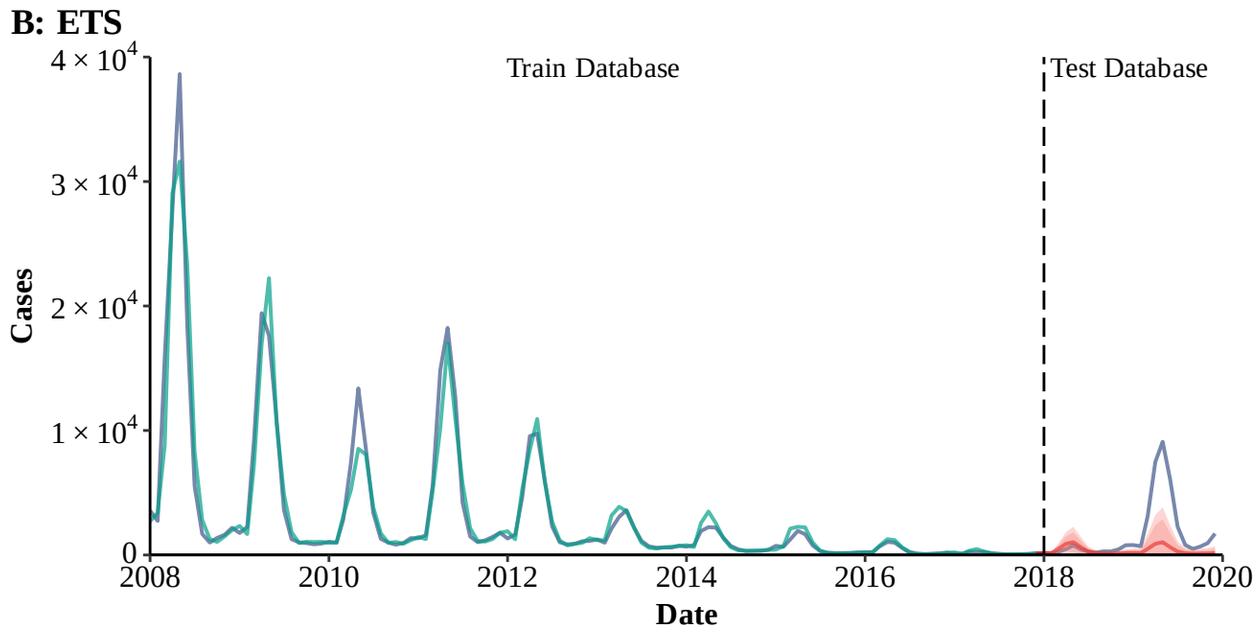

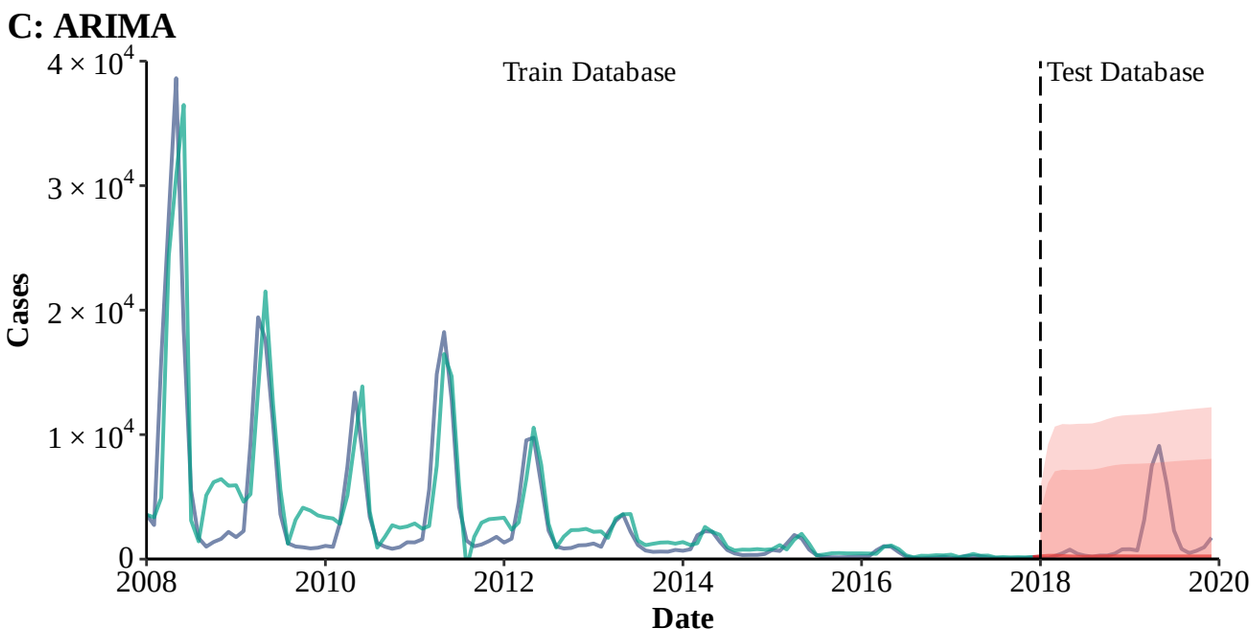

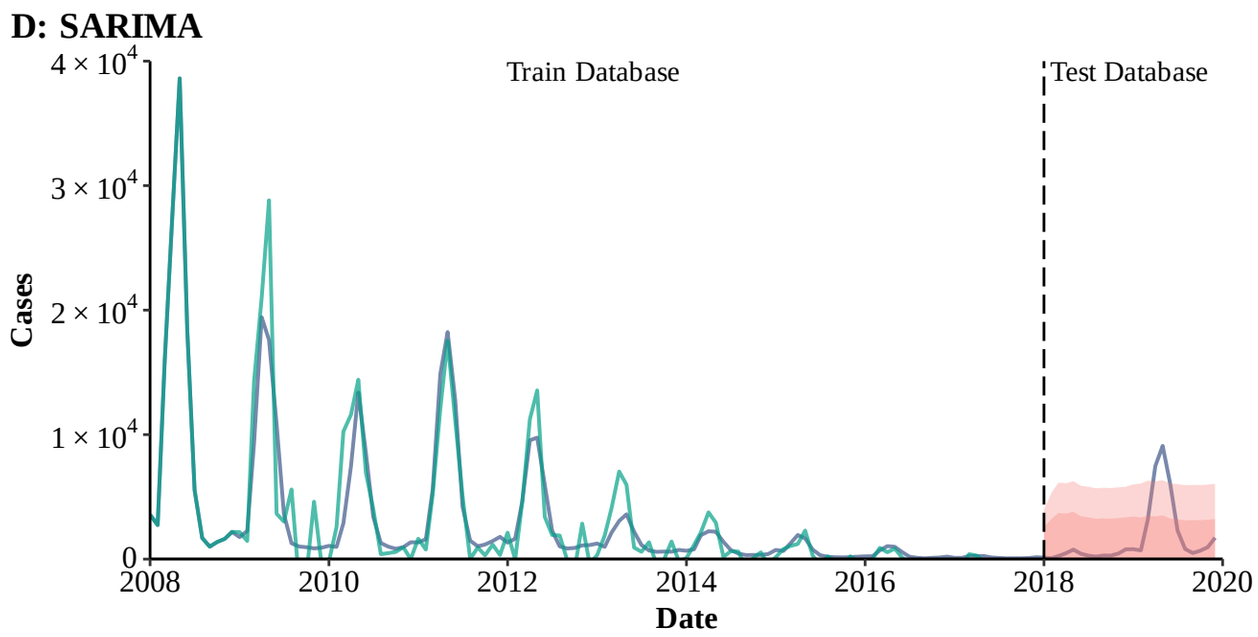

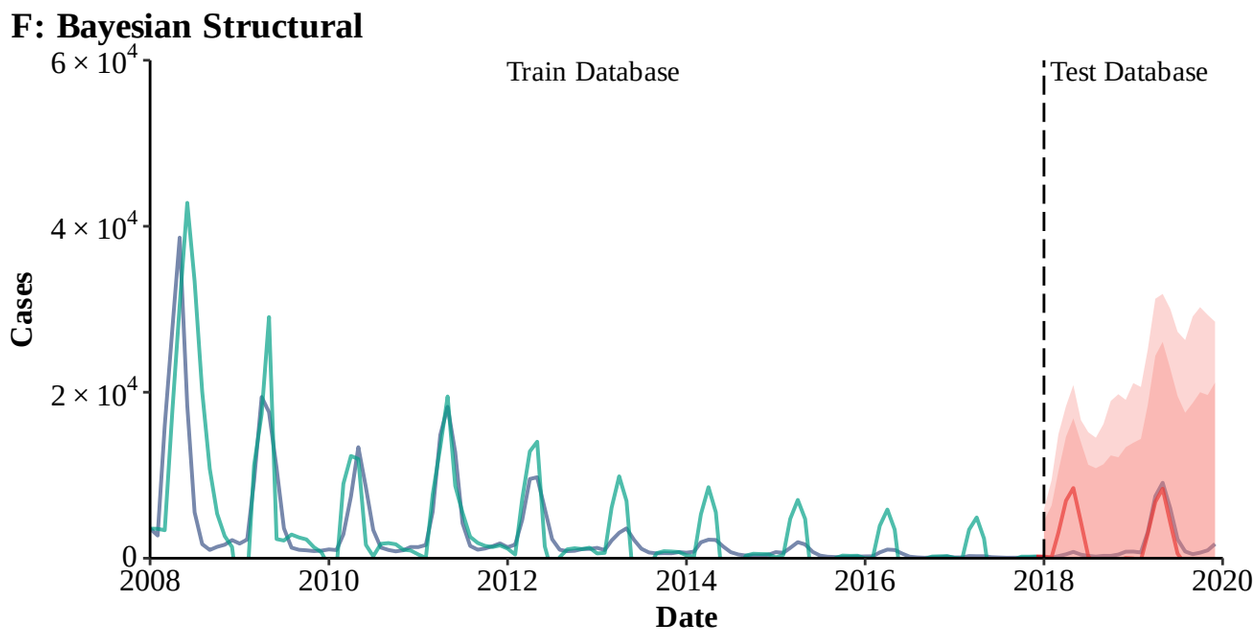

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	678.92	2727.38	1315.14
ETS	1413.06	2534.85	1653.74
ARIMA	2778.50	2761.55	2775.68
SARIMA	1910.56	4103.54	2418.34
Hybrid*	893.64	2763.63	1429.01
Bayesian Structural	5186.66	2512.77	4844.61

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.97	0.36	0.88
ETS	0.94	0.38	0.91
ARIMA	0.78	0.03	0.75
SARIMA	0.91	0.15	0.85
Hybrid*	0.95	0.20	0.87
Bayesian Structural	0.54	0.37	0.53

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	384.13	1377.69	564.77
ETS	619.20	1354.02	741.67
ARIMA	1492.17	1412.89	1478.96
SARIMA	1075.65	3130.87	1418.19
Hybrid*	506.68	1666.79	717.61
Bayesian Structural	2927.33	1682.20	2719.81

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