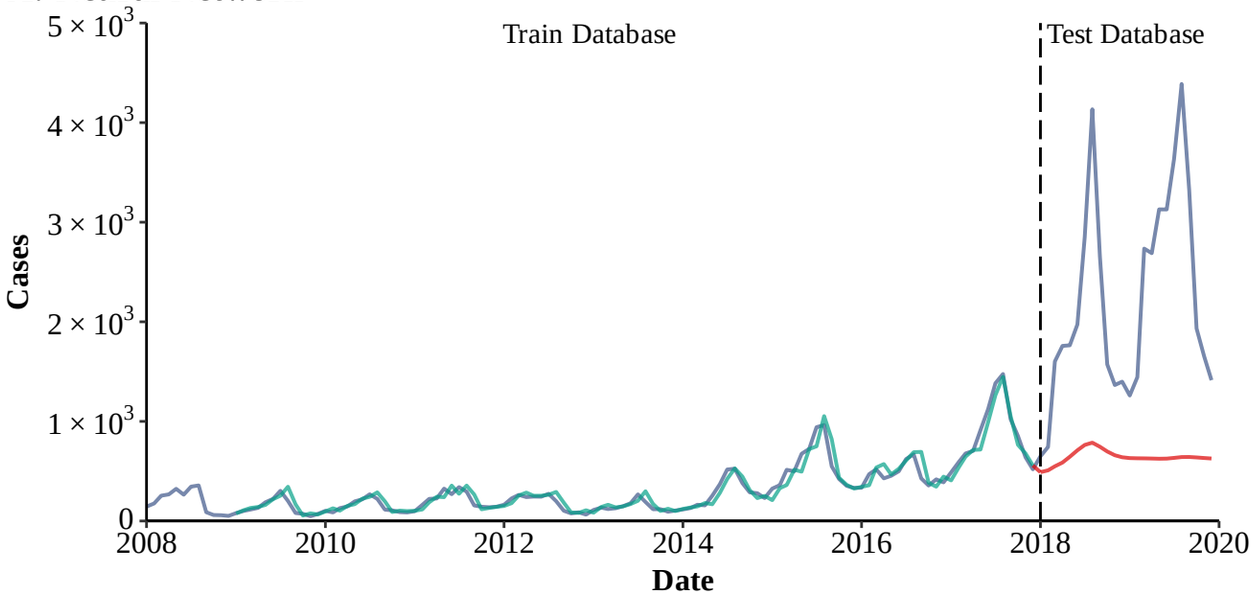

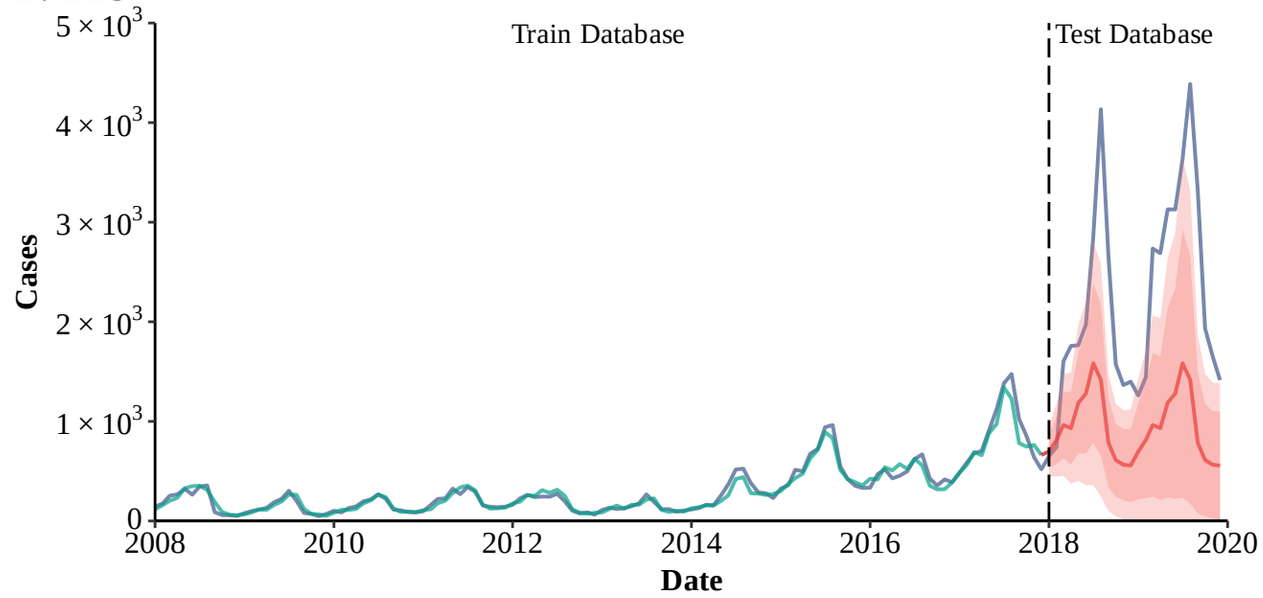

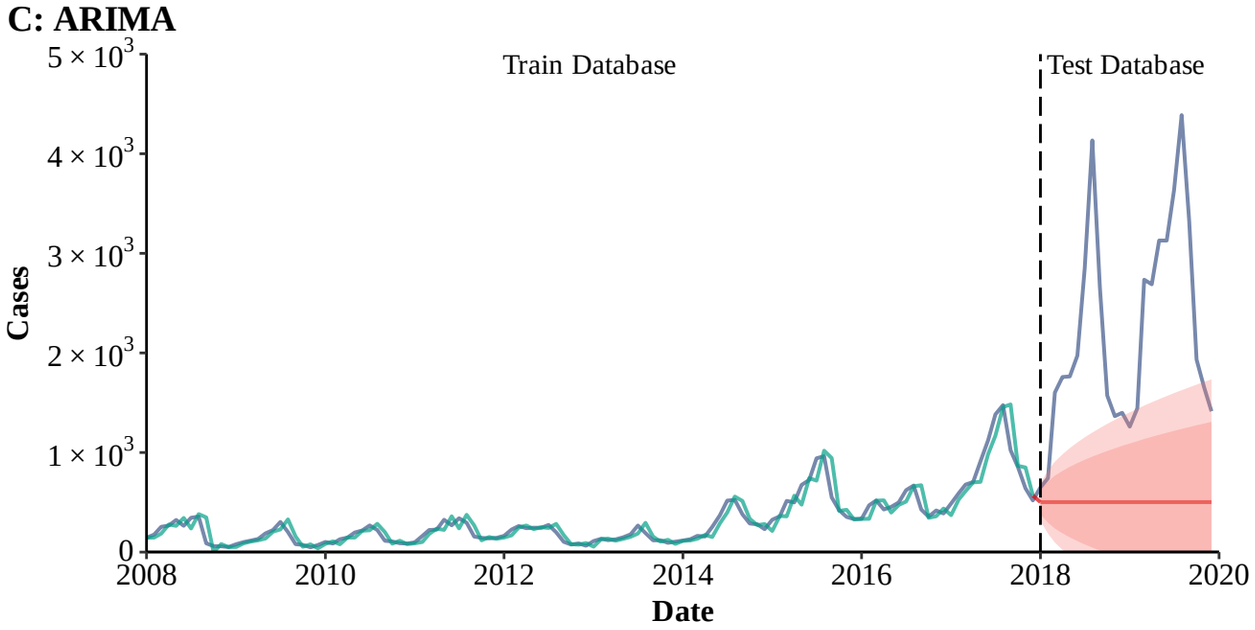

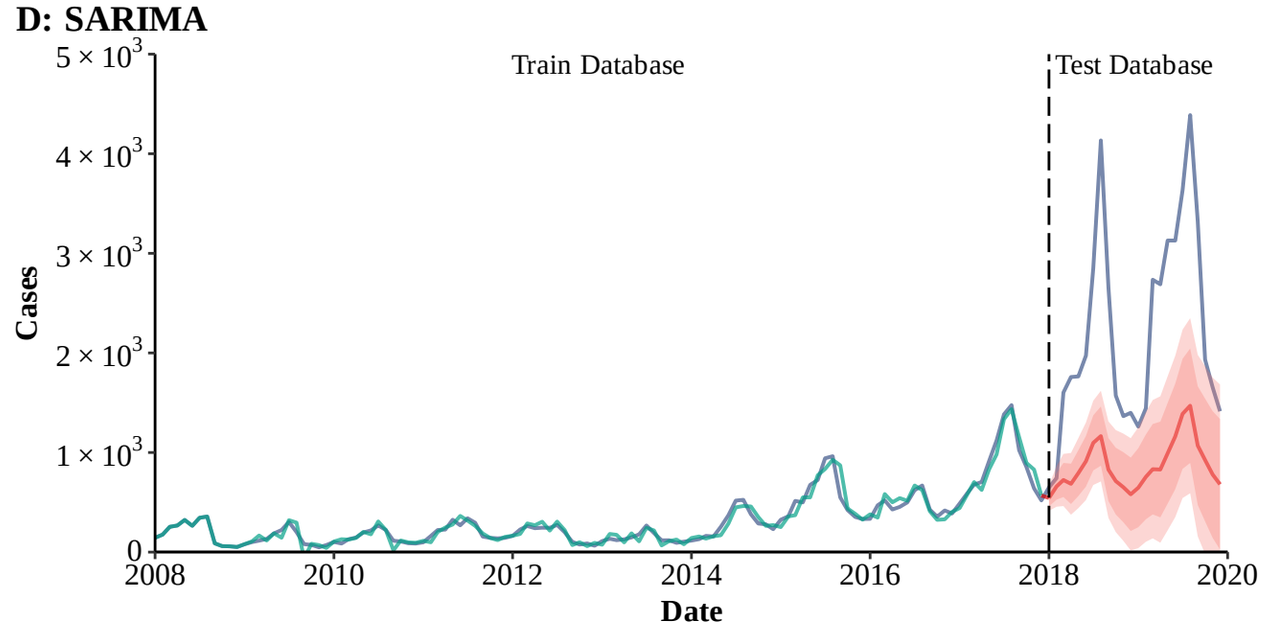

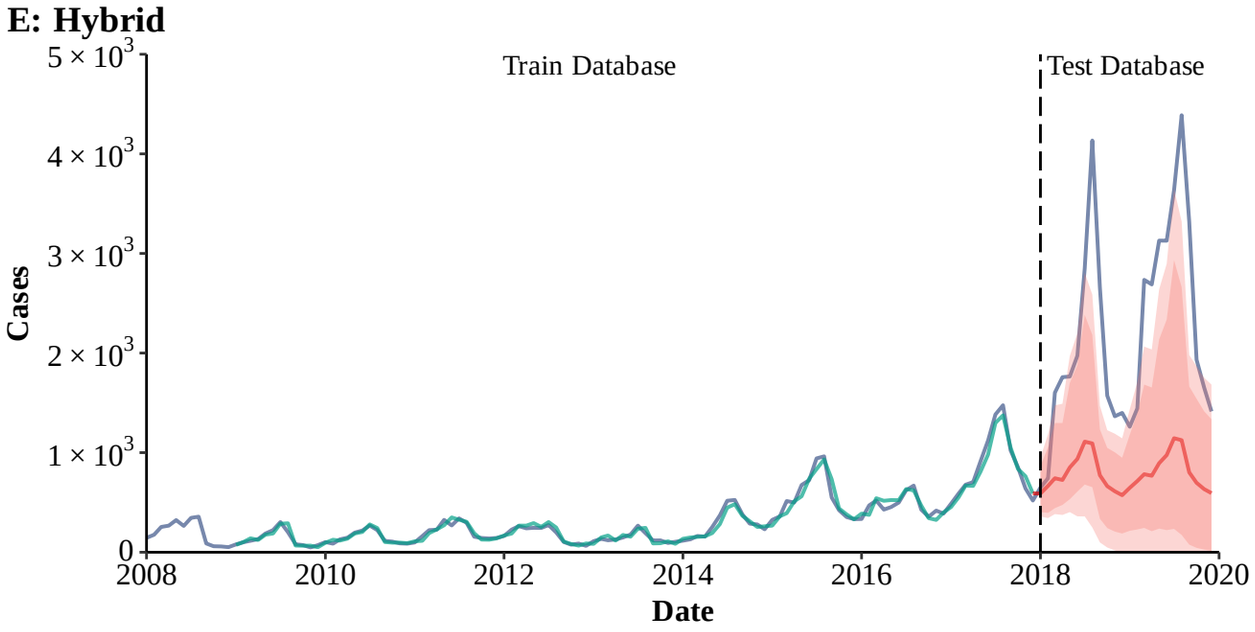

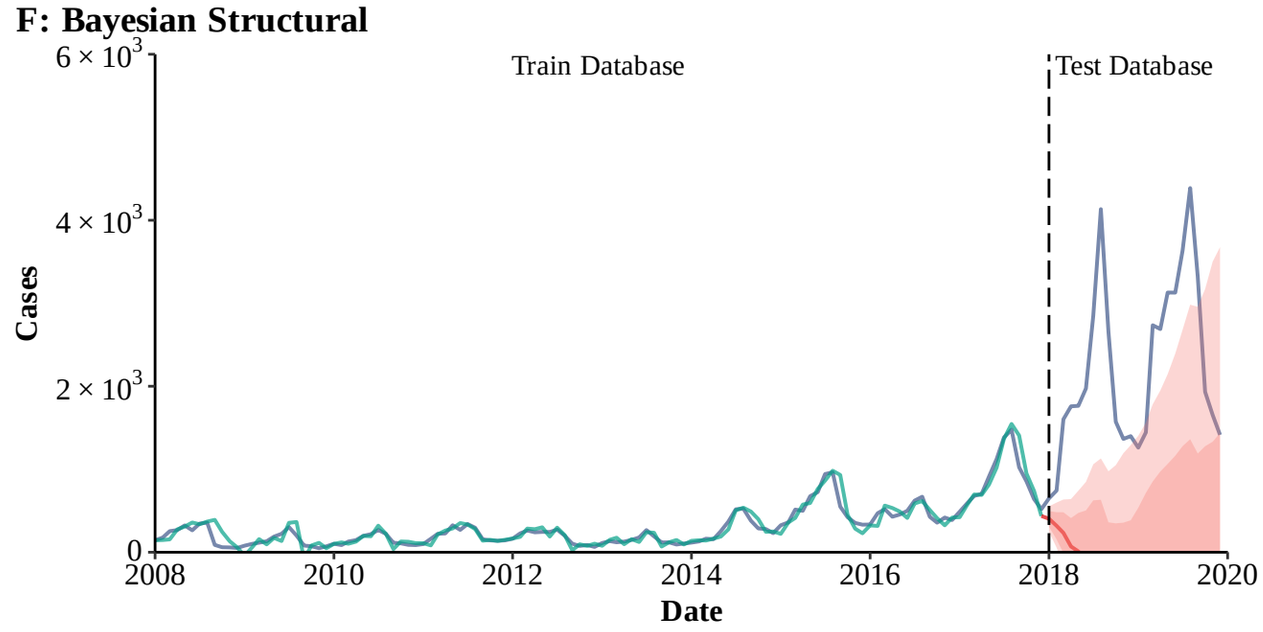

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	72.23	1851.55	792.20
ETS	58.04	1498.82	614.18
ARIMA	95.90	1986.85	815.84
SARIMA	61.40	1560.76	639.64
Hybrid*	49.16	1659.38	708.96
Bayesian Structural	82.75	3600.42	1471.80

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.93	0.26	0.41
ETS	0.96	0.52	0.75
ARIMA	0.88		0.23
SARIMA	0.95	0.84	0.71
Hybrid*	0.97	0.72	0.64
Bayesian Structural	0.92	0.09	0.34

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	48.23	1576.14	326.03
ETS	38.78	1276.94	245.14
ARIMA	61.40	1714.25	336.87
SARIMA	41.59	1346.35	259.05
Hybrid*	34.99	1419.97	286.81
Bayesian Structural	54.23	3245.91	586.18

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