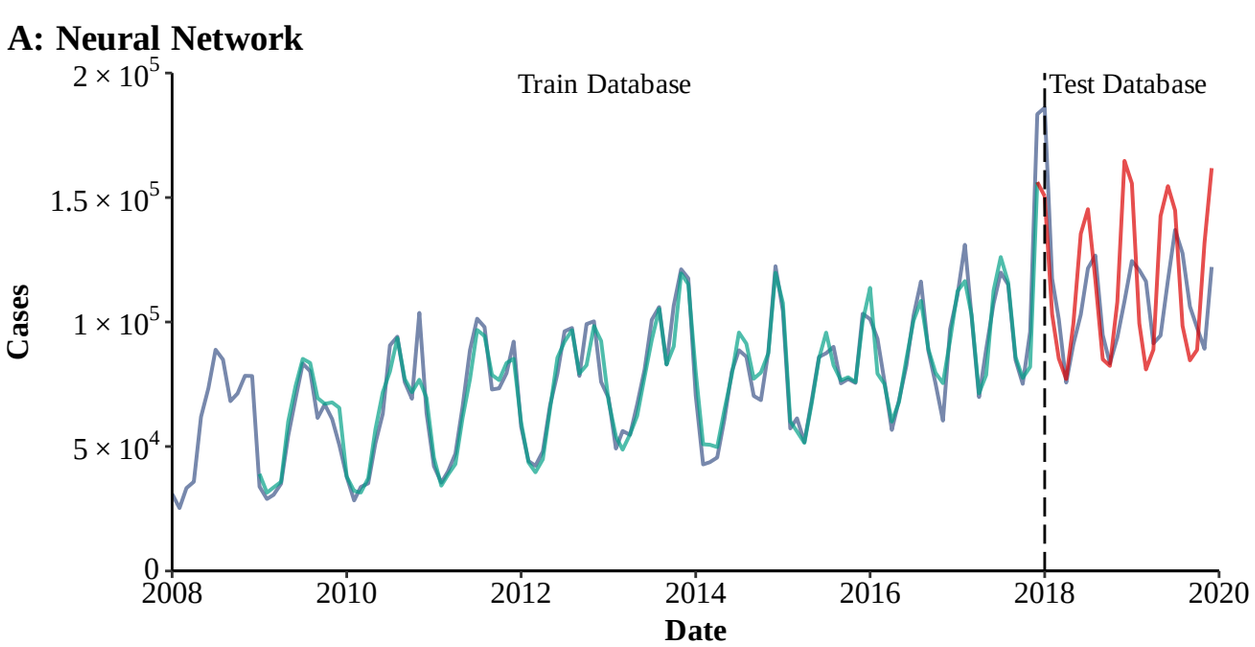

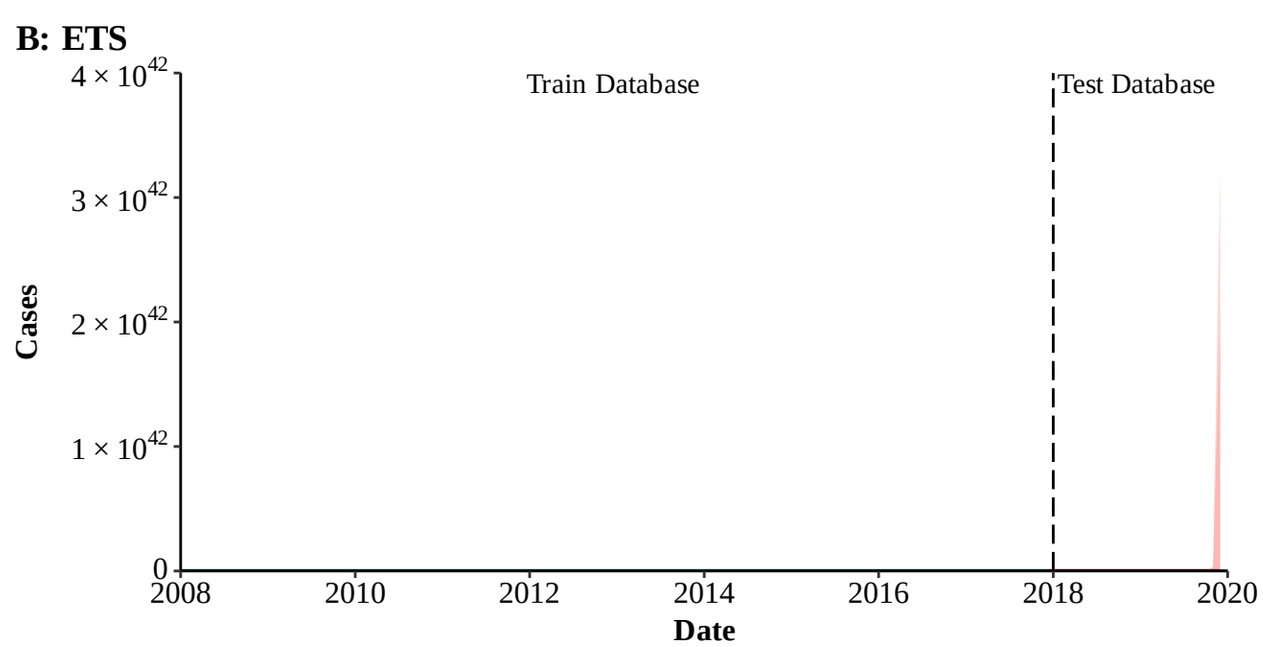

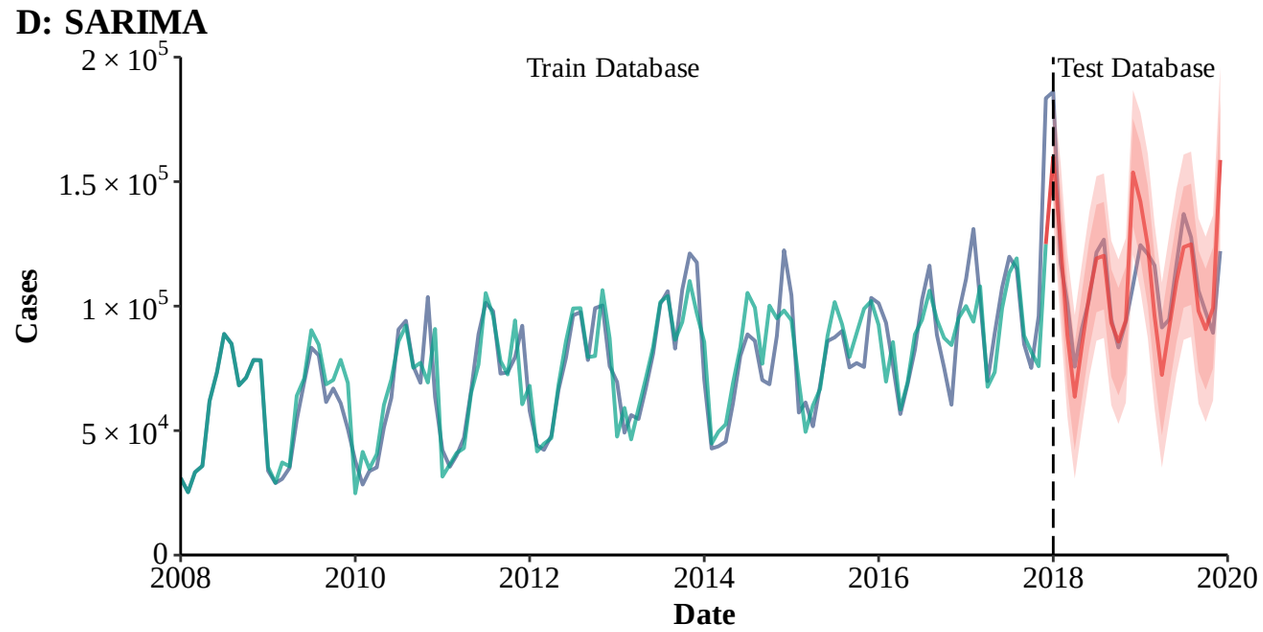

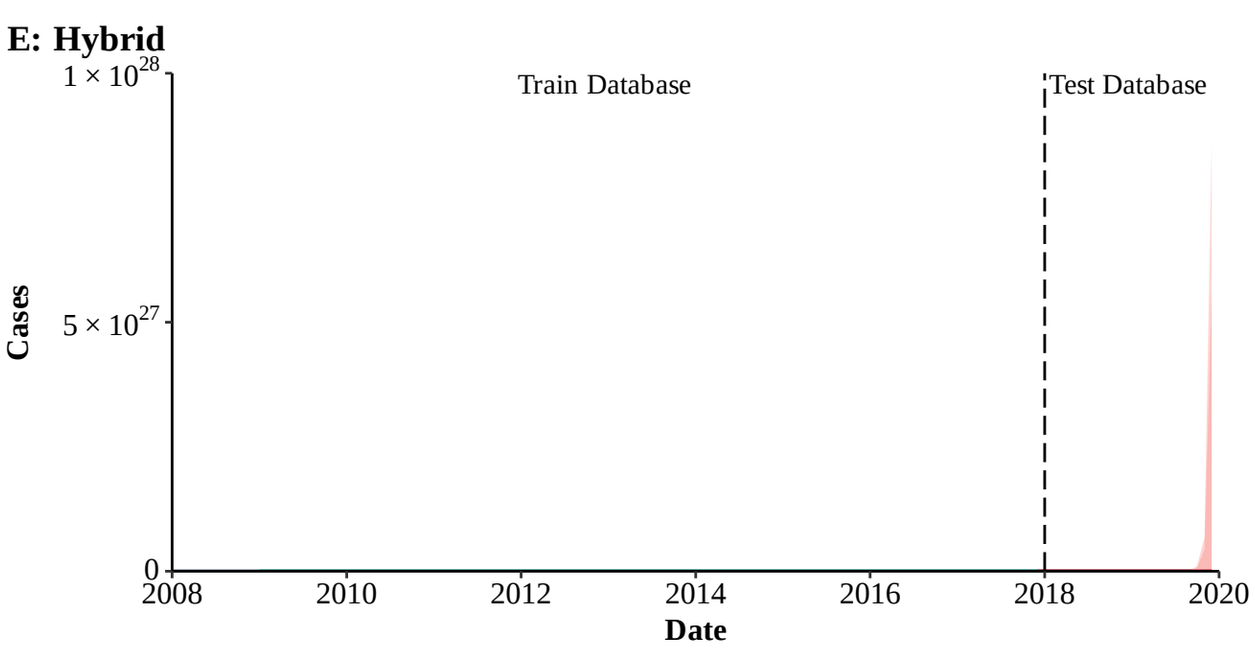

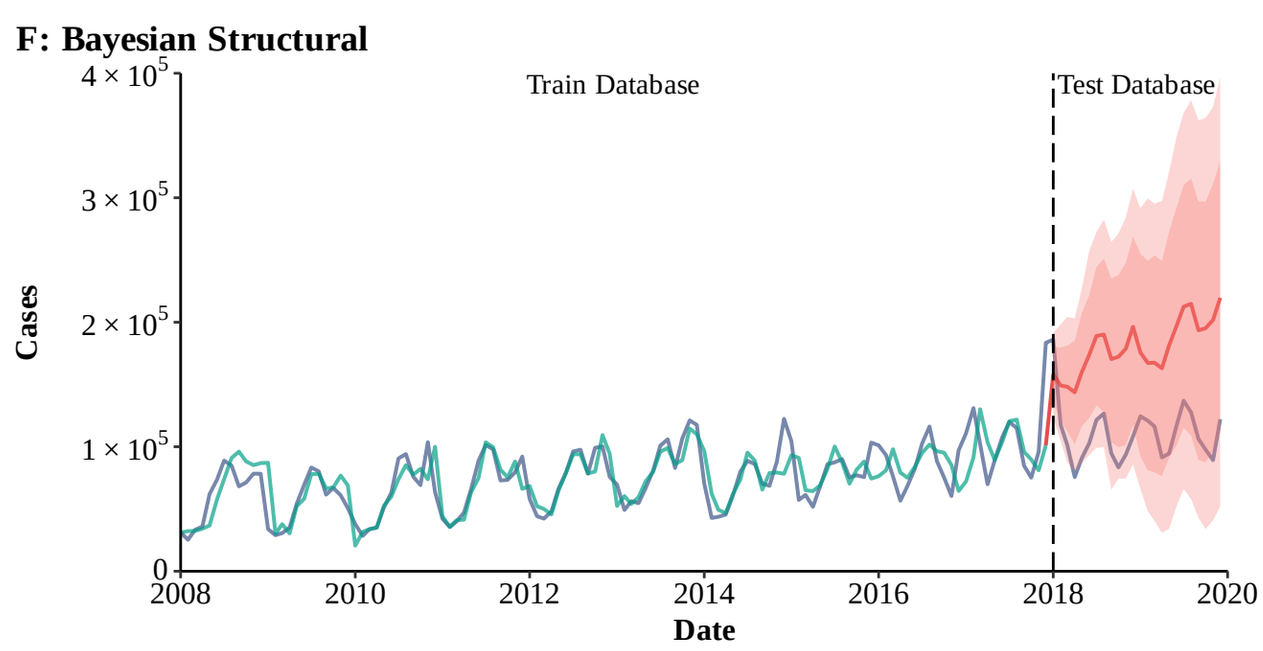

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	7194.36	27573.46	13438.14
ETS	15078.46	25014.54	17139.27
ARIMA	16366.40	15548.68	16232.97
SARIMA	12432.15	15932.40	13080.73
Hybrid*	10636.21	22262.38	13515.60
Bayesian Structural	17041.60	74928.19	34317.91

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.93	0.24	0.80
ETS	0.68	0.33	0.69
ARIMA	0.62	0.53	0.69
SARIMA	0.78	0.62	0.80
Hybrid*	0.84	0.40	0.80
Bayesian Structural	0.59	0.04	0.49

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	5052.46	22867.84	8291.62
ETS	10689.37	14747.94	11365.80
ARIMA	12055.63	13245.47	12253.93
SARIMA	8324.27	11415.07	8839.41
Hybrid*	7267.52	16721.32	8986.40
Bayesian Structural	11481.41	72009.14	21569.36

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