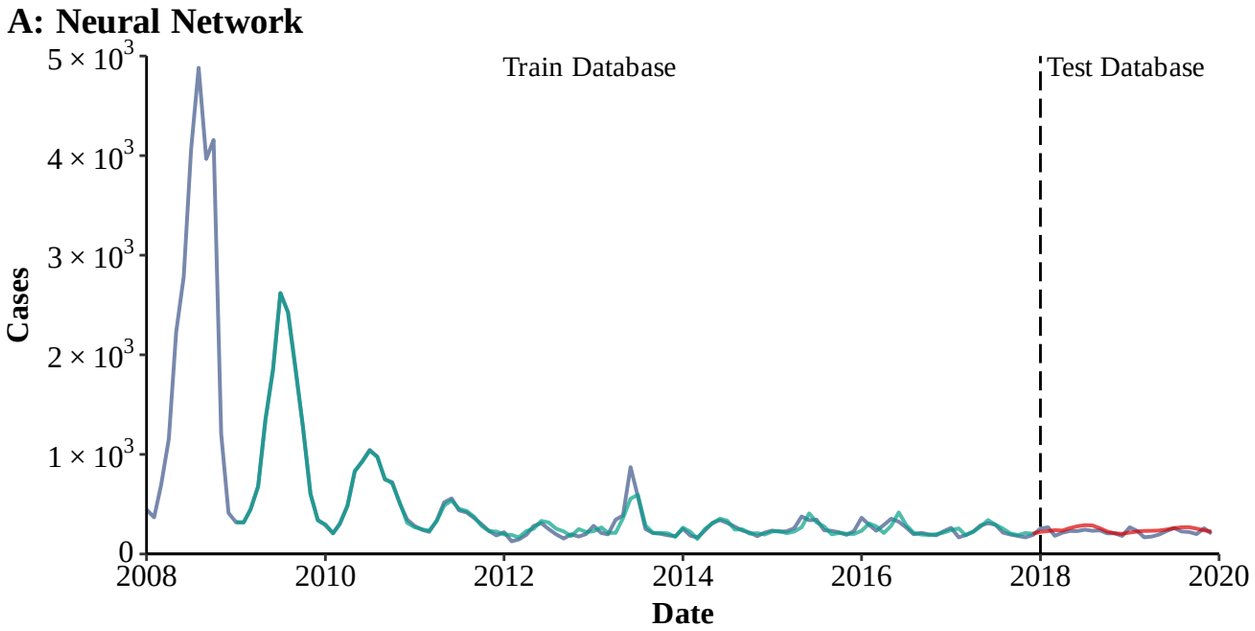

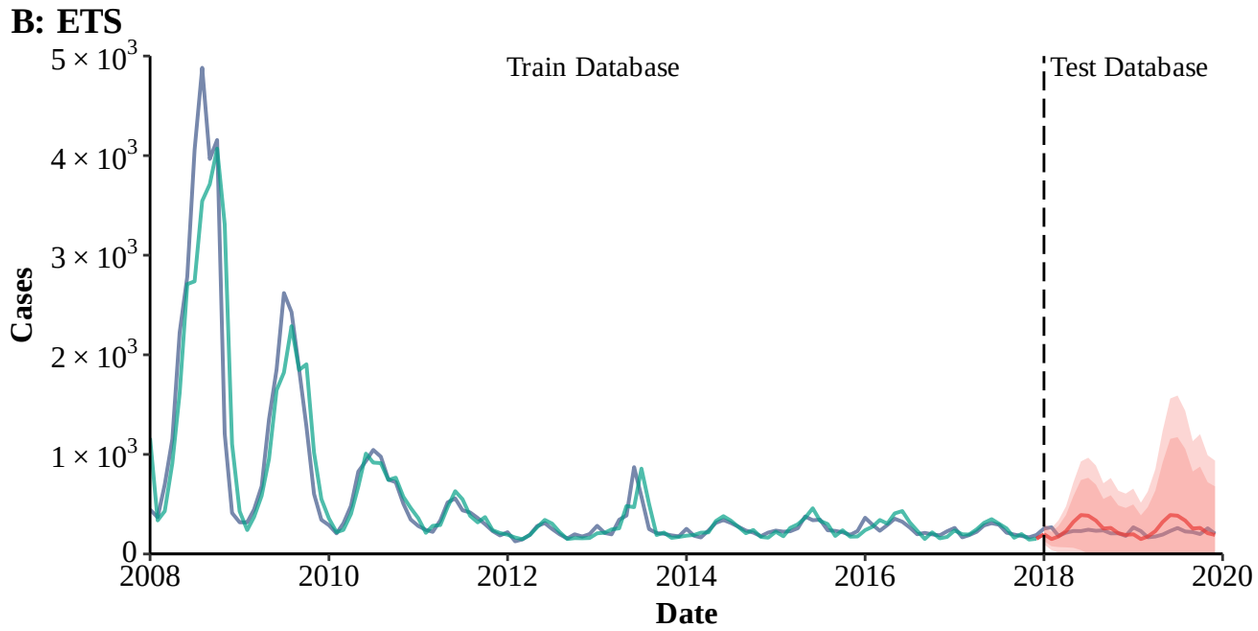

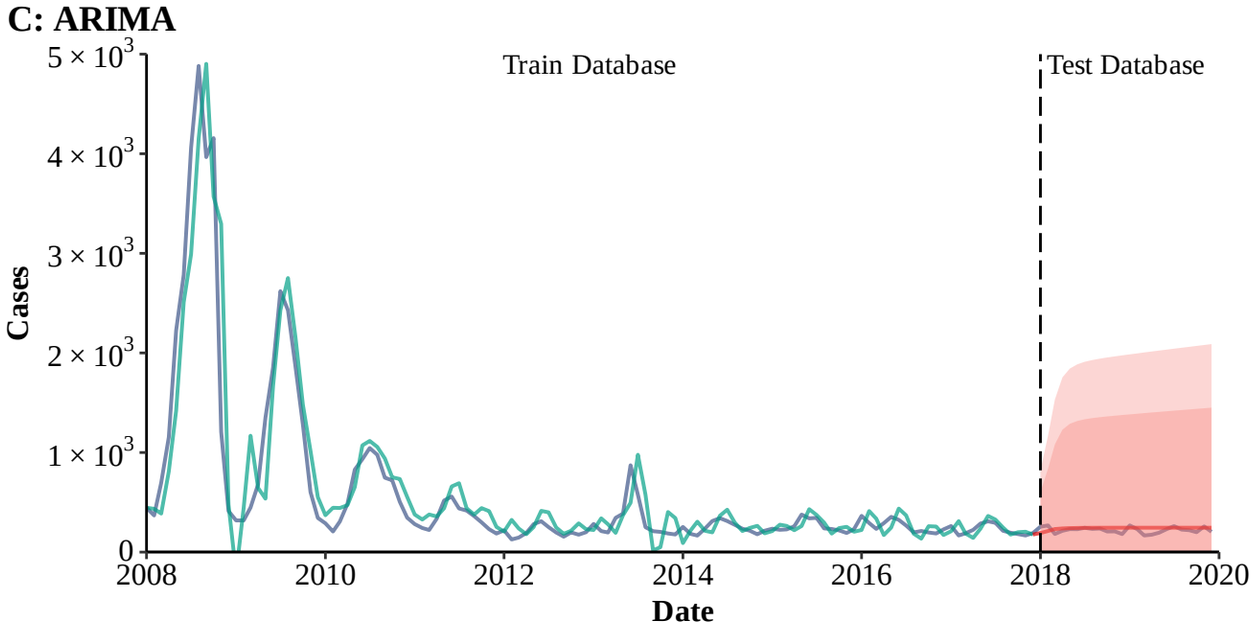

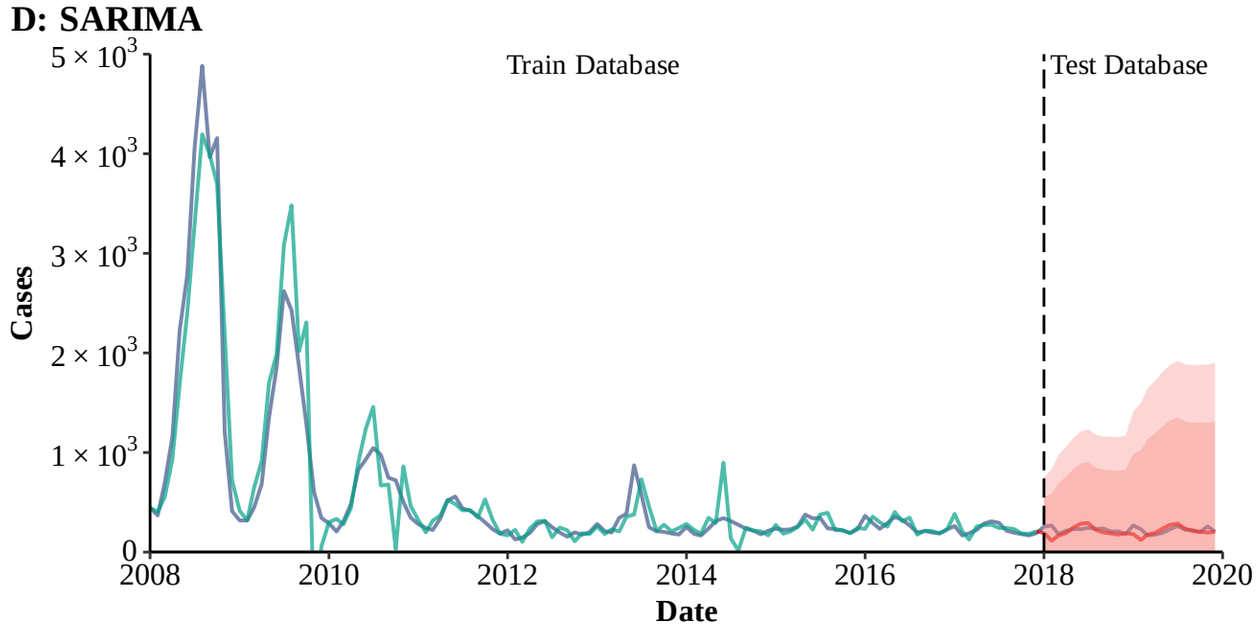

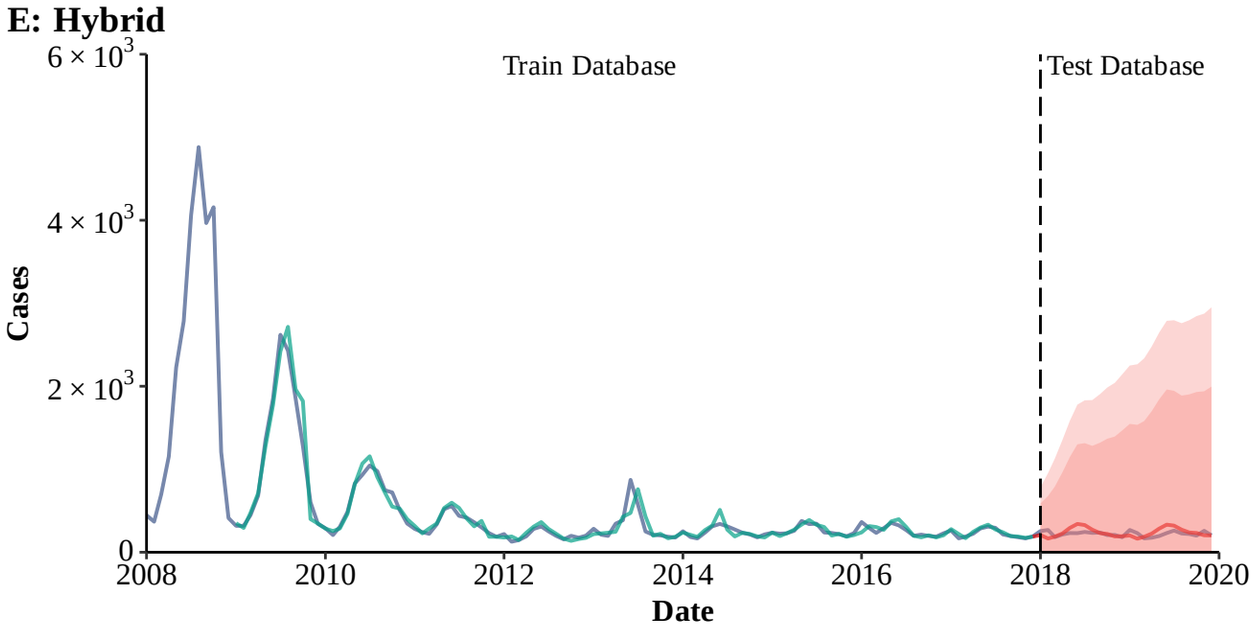

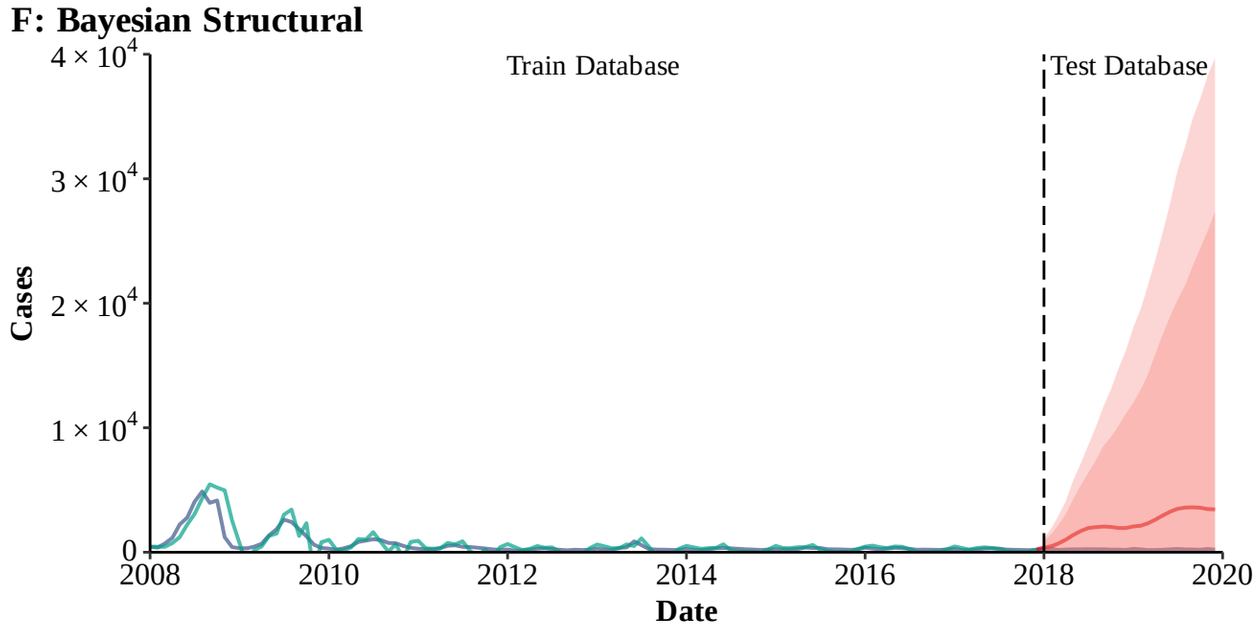

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	47.39	38.60	45.92
ETS	311.06	85.65	286.11
ARIMA	311.38	39.26	284.70
SARIMA	278.08	52.03	254.74
Hybrid*	93.04	56.98	87.59
Bayesian Structural	596.76	2263.71	1072.77

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.99	0.06	0.99
ETS	0.87	0.05	0.87
ARIMA	0.87	0.11	0.87
SARIMA	0.89	0.02	0.90
Hybrid*	0.96	0.05	0.95
Bayesian Structural	0.69	0.01	0.32

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	27.20	33.79	28.40
ETS	131.87	69.45	121.47
ARIMA	168.91	32.56	146.18
SARIMA	147.34	37.55	129.04
Hybrid*	52.07	46.39	51.03
Bayesian Structural	342.63	2034.19	624.56

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