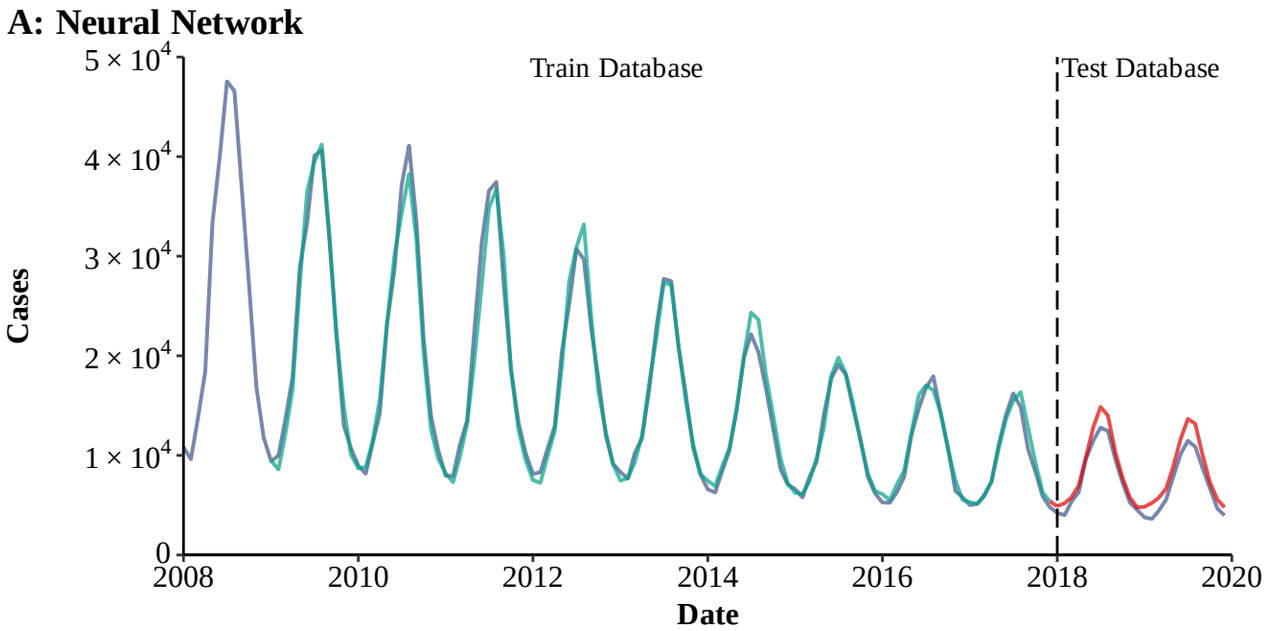

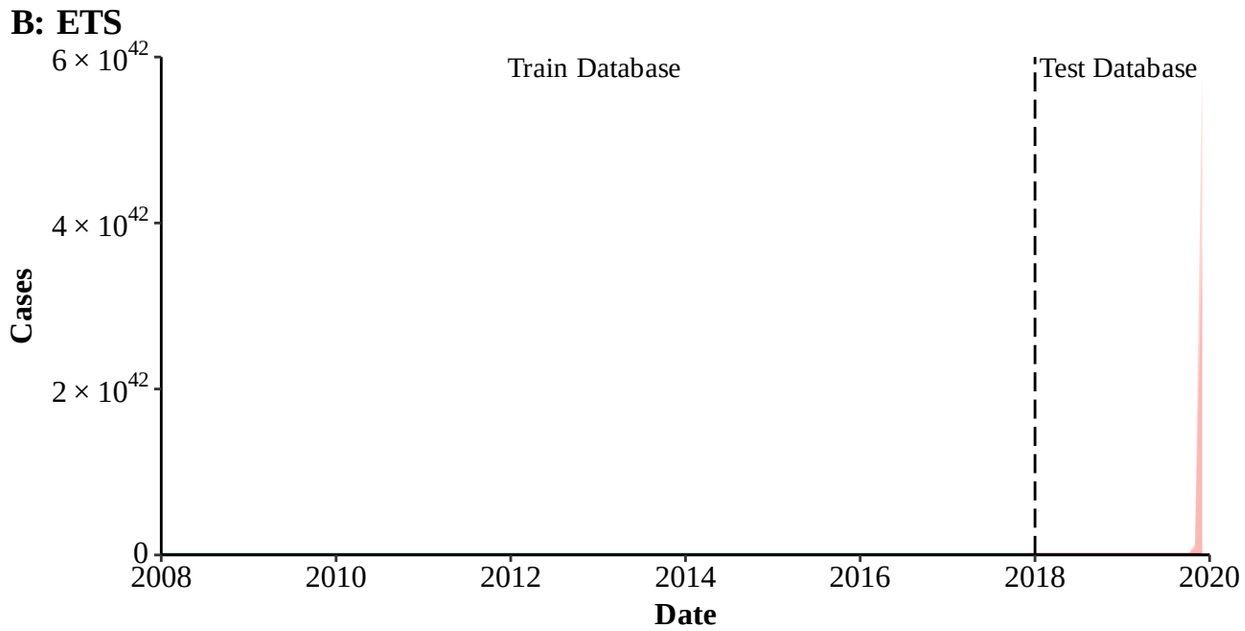

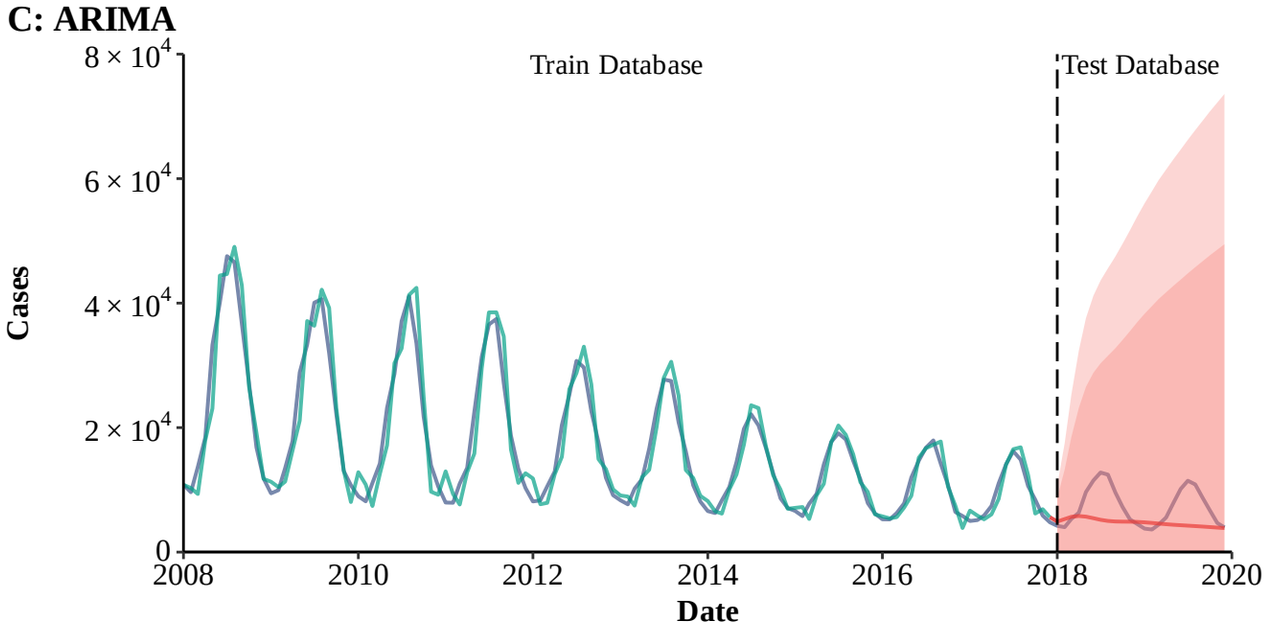

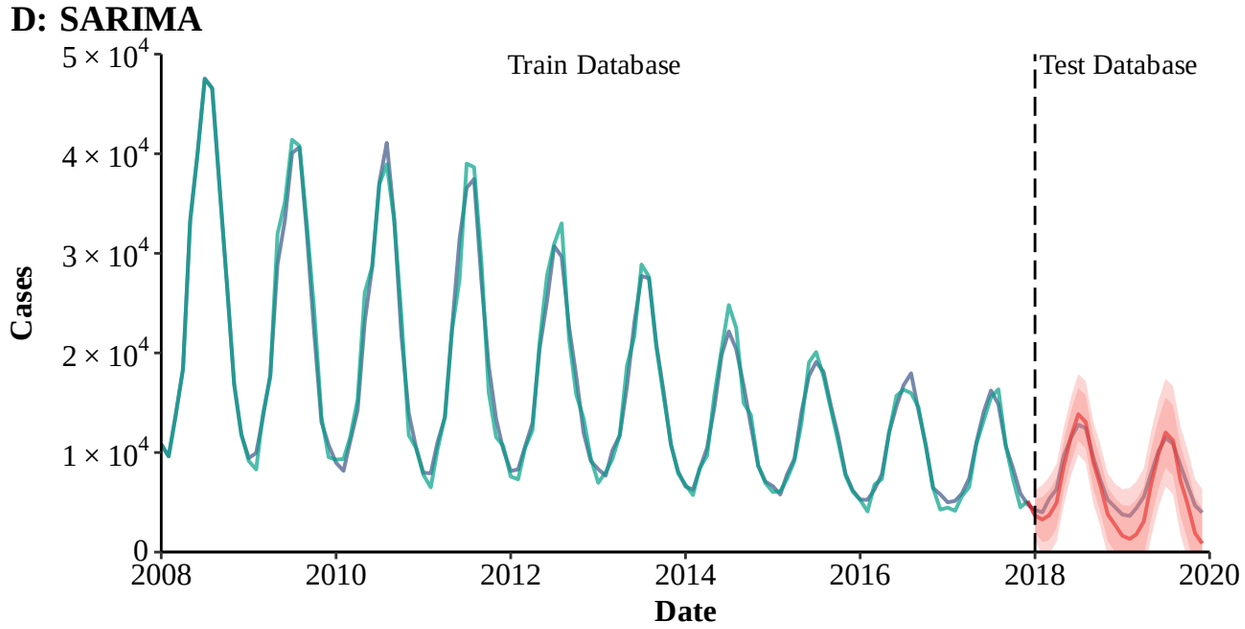

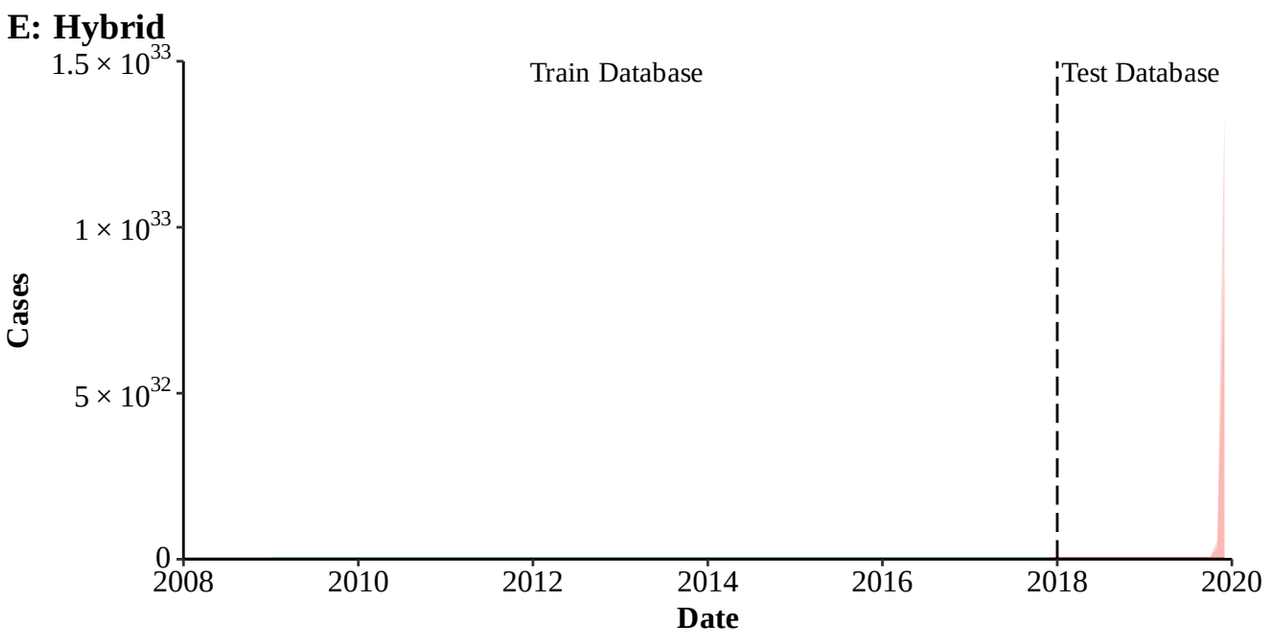

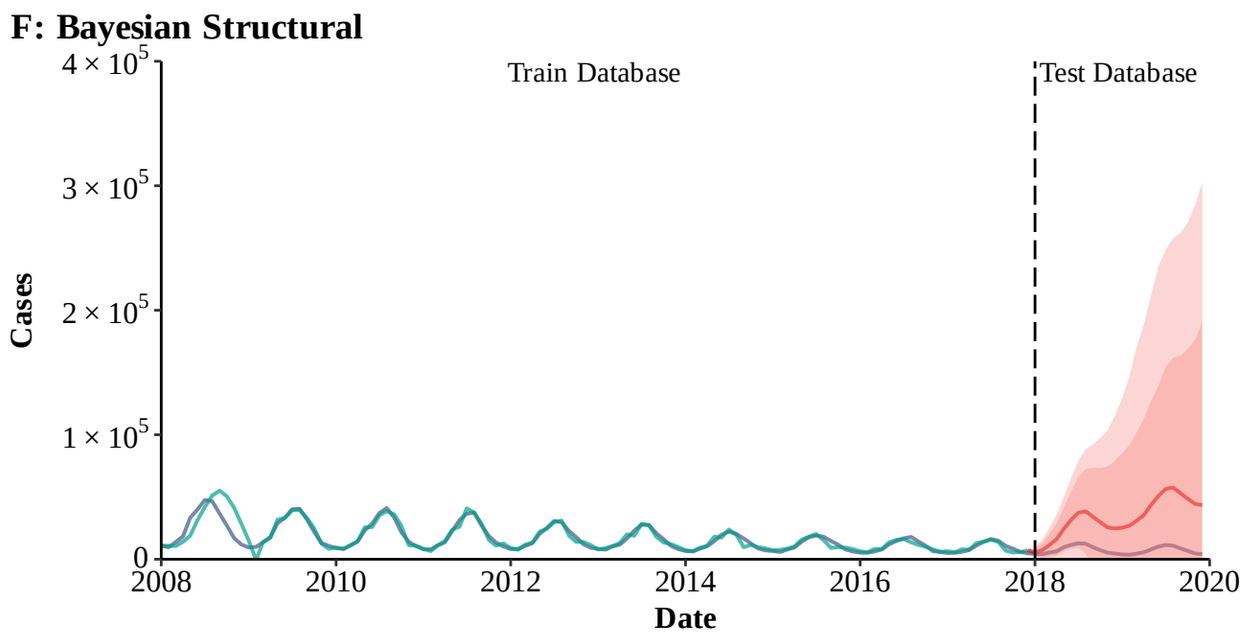

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	1247.71	1222.07	1243.09
ETS	1160.26	1822.96	1294.49
ARIMA	2895.81	3929.02	3092.08
SARIMA	1195.12	1603.96	1272.42
Hybrid*	968.49	1727.91	1144.68
Bayesian Structural	4790.93	29272.07	12725.43

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.98	0.98	0.98
ETS	0.99	0.97	0.98
ARIMA	0.93	0.01	0.92
SARIMA	0.99	0.98	0.99
Hybrid*	0.99	0.98	0.98
Bayesian Structural	0.82	0.27	0.26

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	901.75	1077.27	933.66
ETS	817.33	1379.17	910.97
ARIMA	2133.16	2926.77	2265.43
SARIMA	843.19	1359.60	929.26
Hybrid*	670.78	1222.78	771.15
Bayesian Structural	2615.78	26153.89	6538.80

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