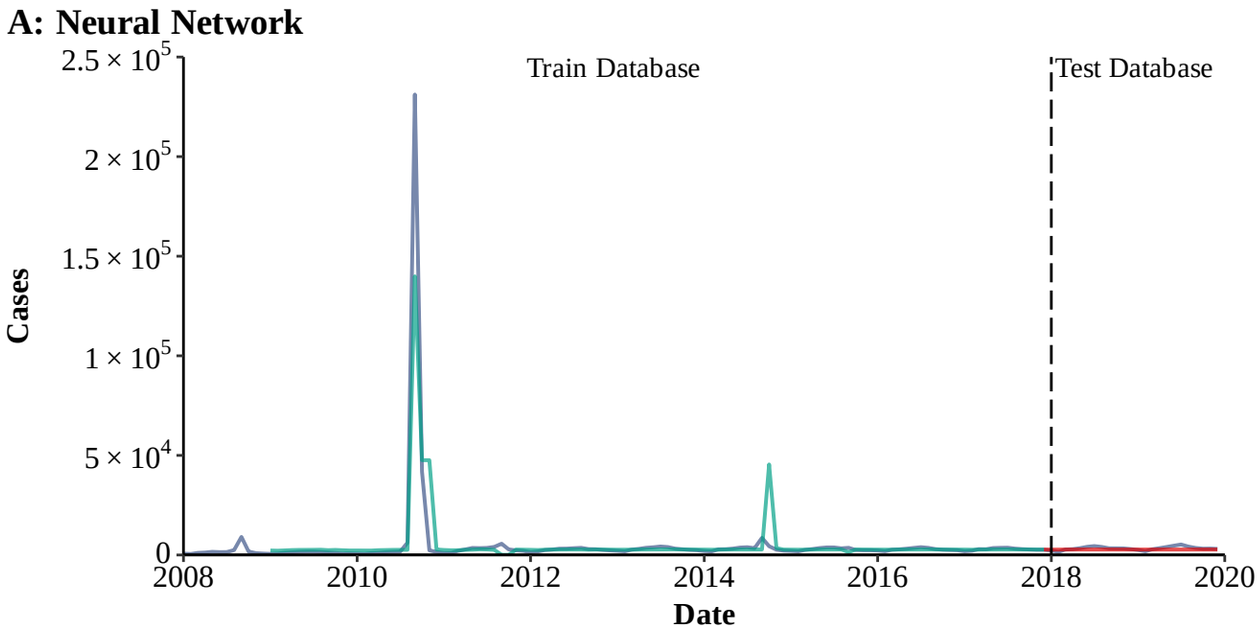

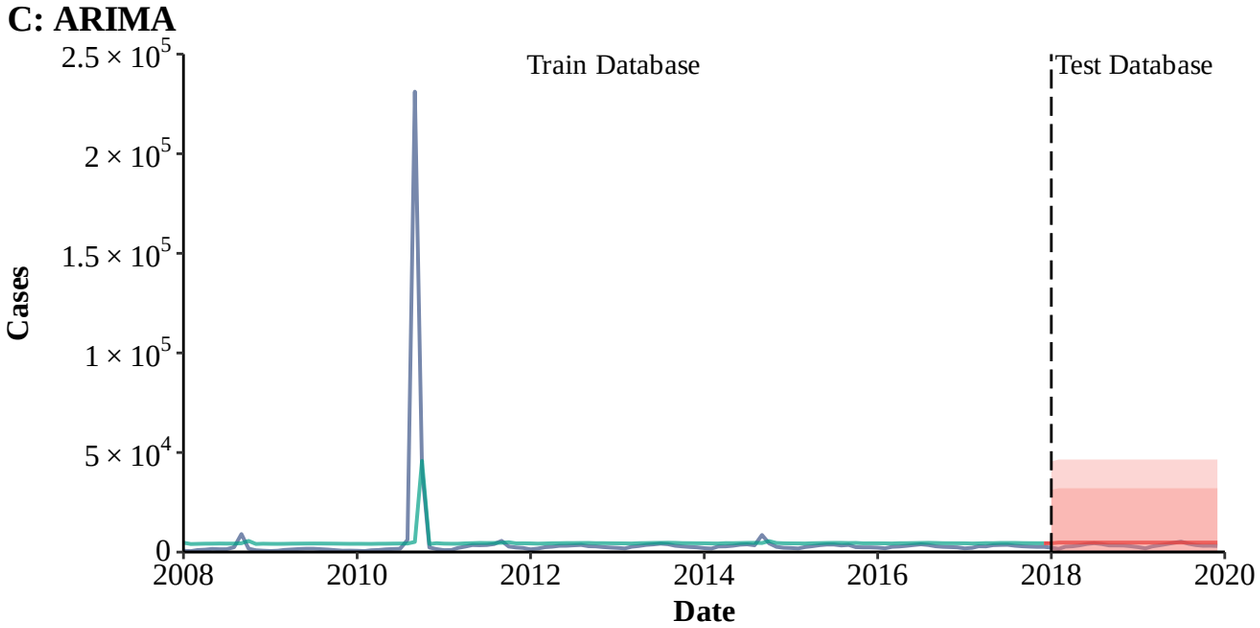

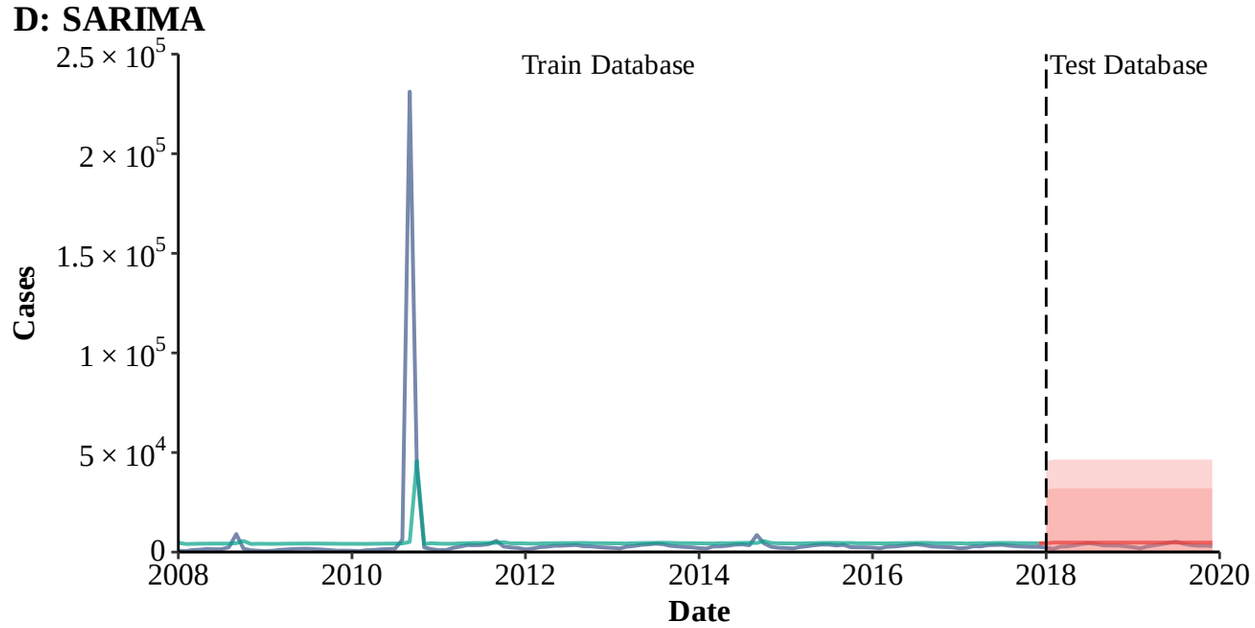

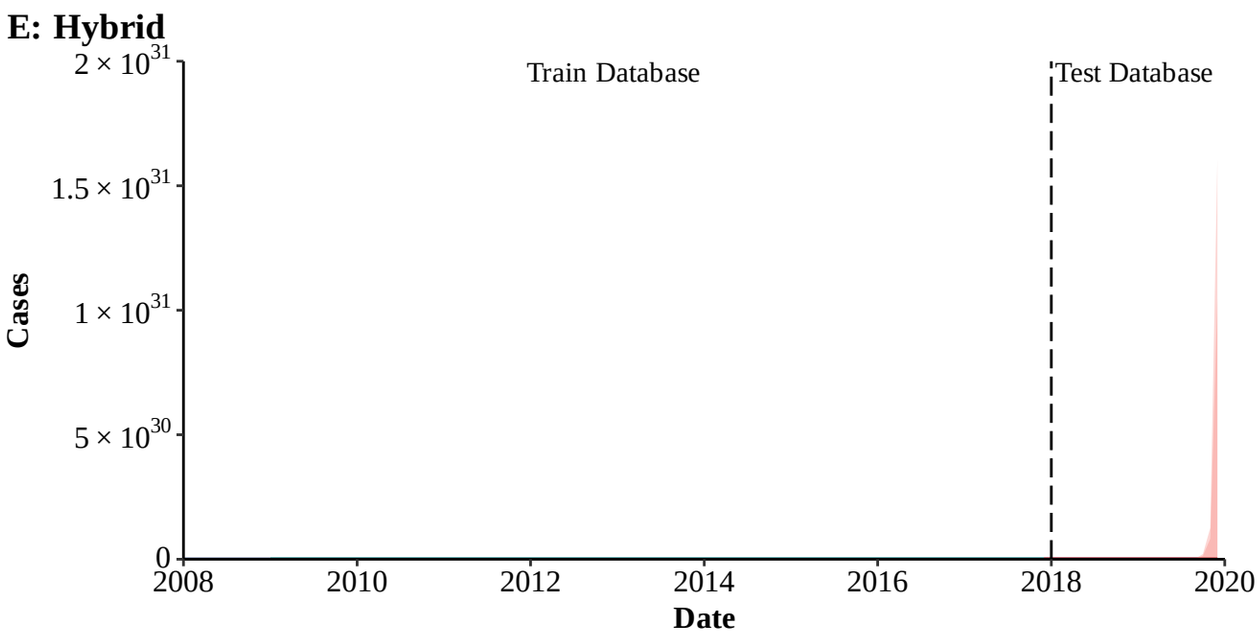

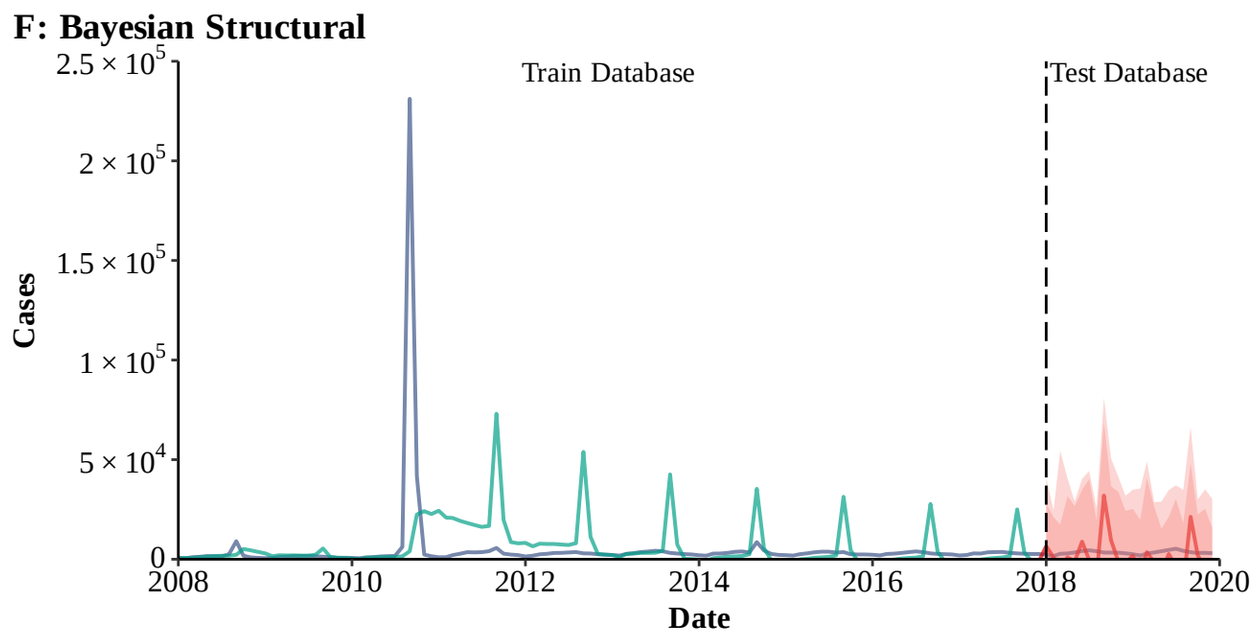

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	10655.21	1040.02	9648.20
ETS	18371.19	2130.56	16793.06
ARIMA	20759.33	1657.34	18962.66
SARIMA	20759.33	1657.34	18962.66
Hybrid*	16853.34	955.82	15249.86
Bayesian Structural	23734.90	9875.79	22038.82

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.83	0.26	0.82
ETS	0.24	0.08	0.24
ARIMA	0.03	0.07	0.03
SARIMA	0.03	0.07	0.03
Hybrid*	0.62	0.05	0.61
Bayesian Structural	0.00	0.00	0.00

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	2521.32	830.03	2213.82
ETS	4434.40	1784.40	3992.73
ARIMA	3953.81	1472.36	3540.24
SARIMA	3953.81	1472.36	3540.24
Hybrid*	3323.98	737.33	2853.68
Bayesian Structural	7712.64	7412.28	7662.58

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