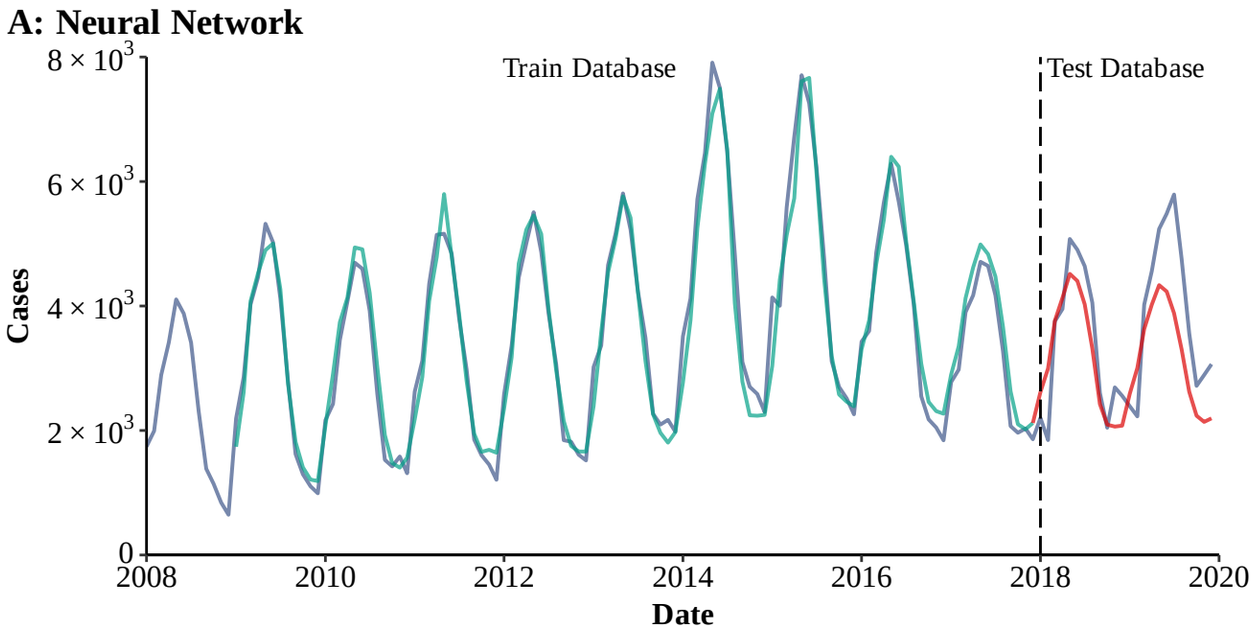

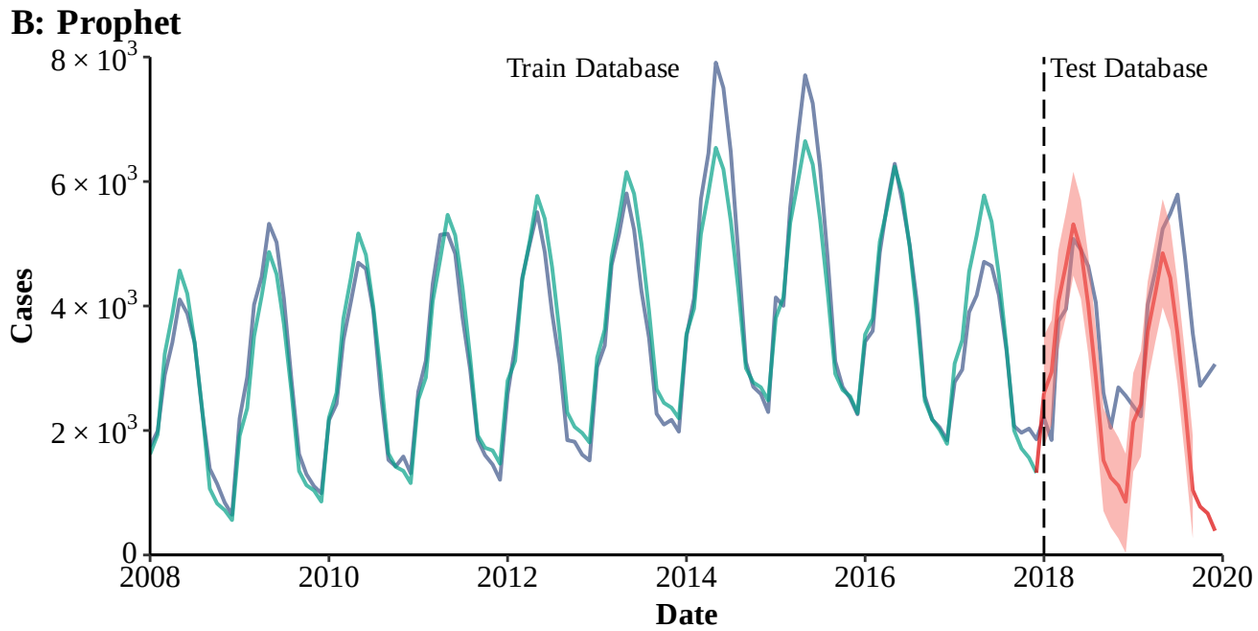

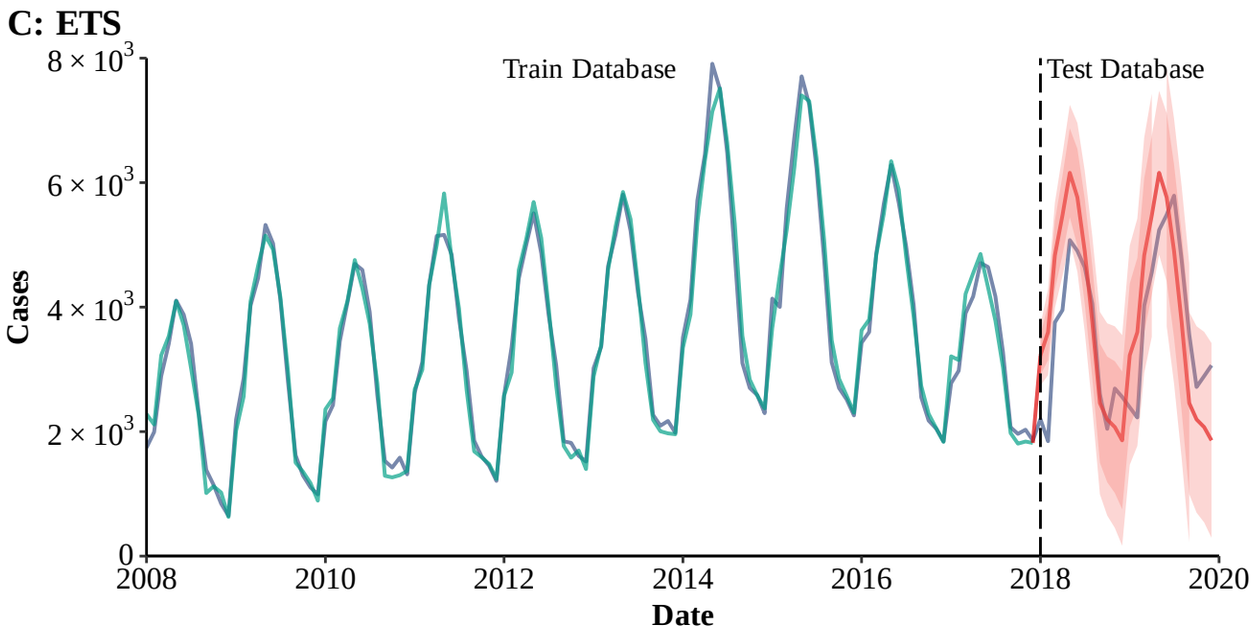

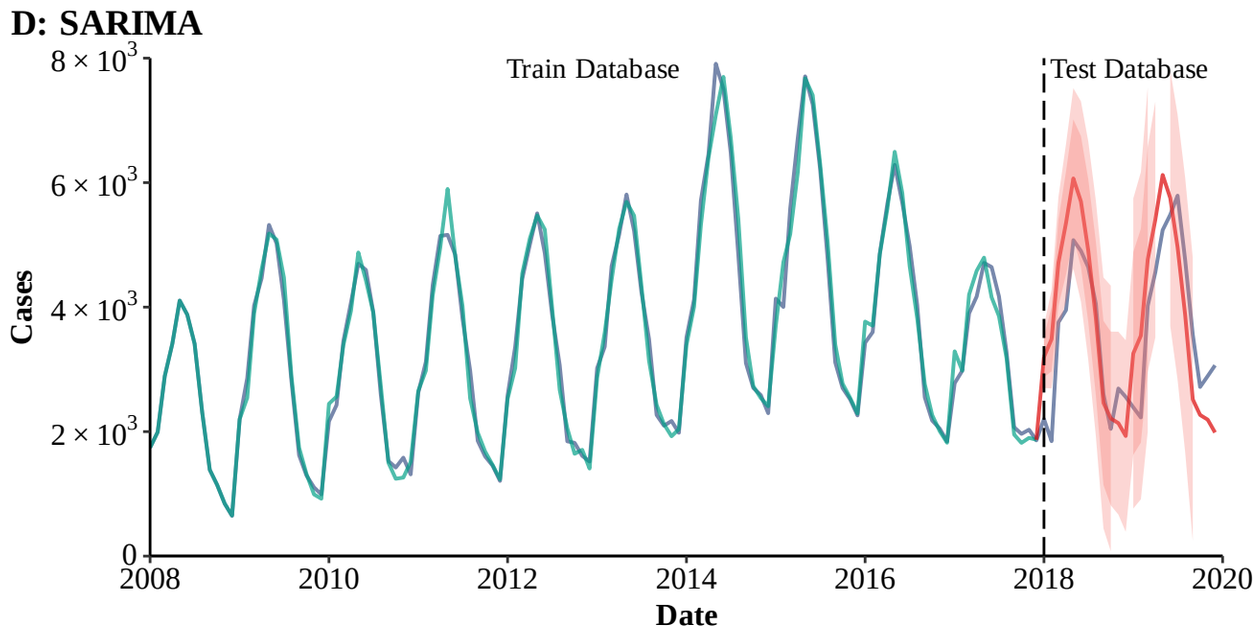

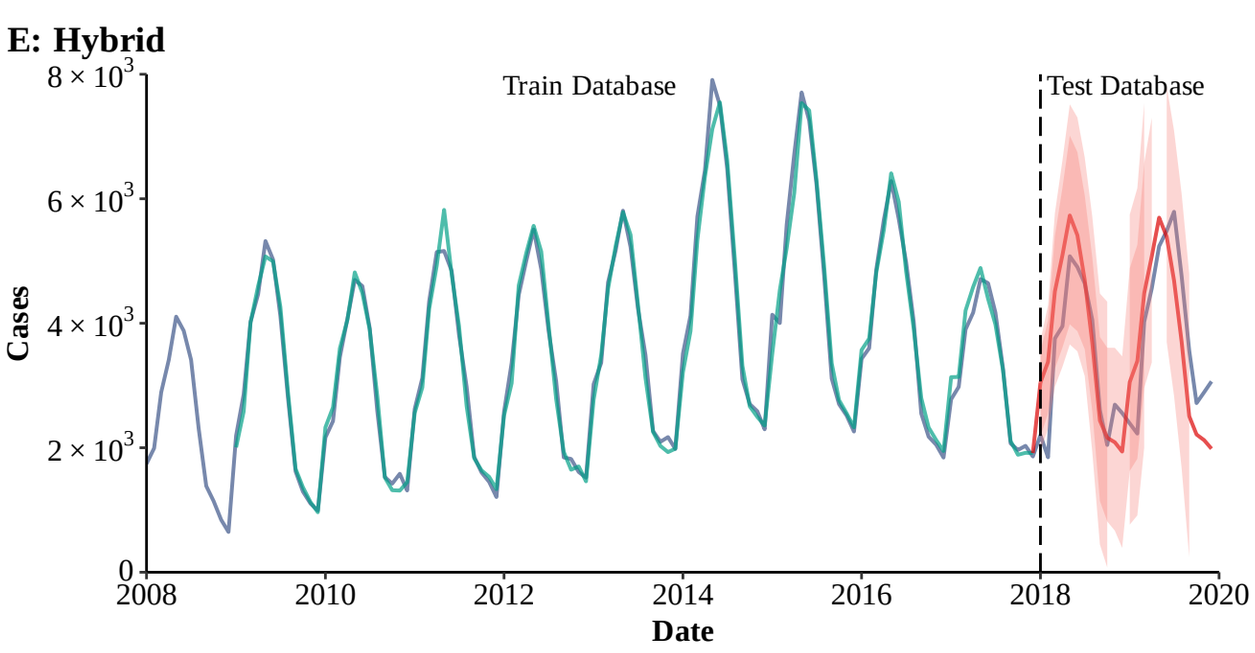

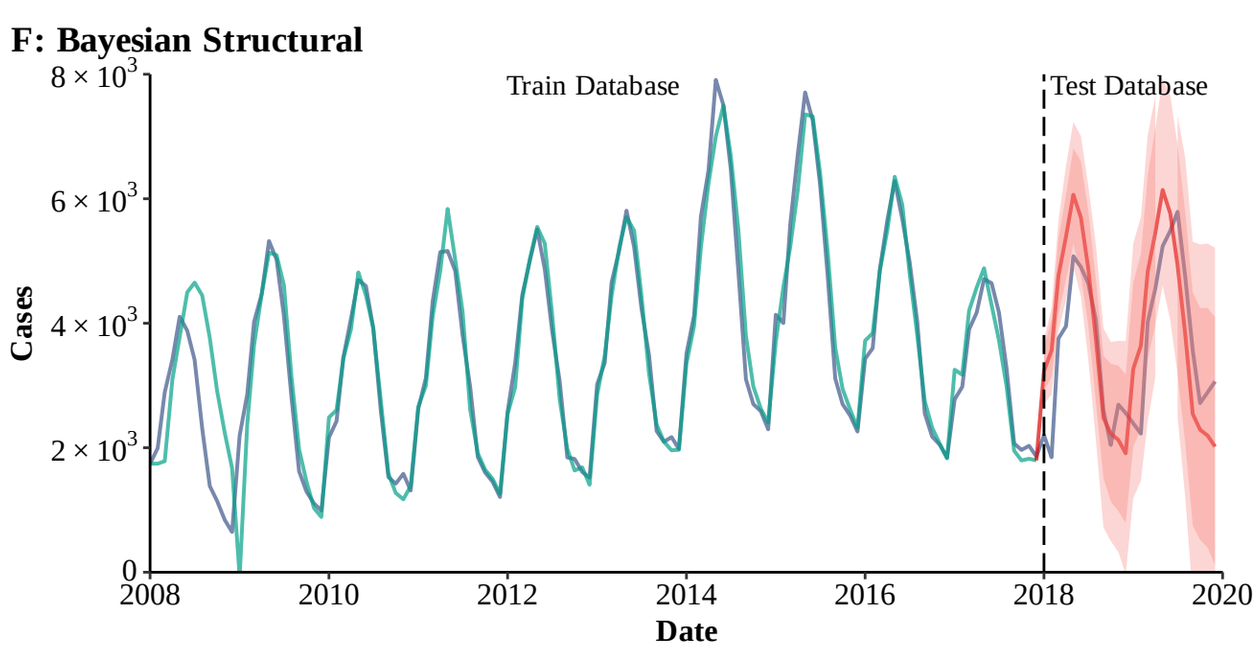

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	330.40	799.21	453.27
Prophet	422.59	1379.25	682.55
ETS	234.16	934.83	437.43
SARIMA	237.34	867.36	415.12
Hybrid*	219.03	778.25	386.49
Bayesian Structural	527.36	893.41	603.98

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.96	0.70	0.92
Prophet	0.93	0.51	0.83
ETS	0.98	0.62	0.93
SARIMA	0.98	0.66	0.93
Hybrid*	0.98	0.66	0.94
Bayesian Structural	0.90	0.64	0.86

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	255.45	665.41	329.98
Prophet	319.20	1100.33	449.39
ETS	182.26	839.95	291.88
SARIMA	169.21	778.37	270.73
Hybrid*	165.12	679.86	258.71
Bayesian Structural	319.54	799.79	399.59

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