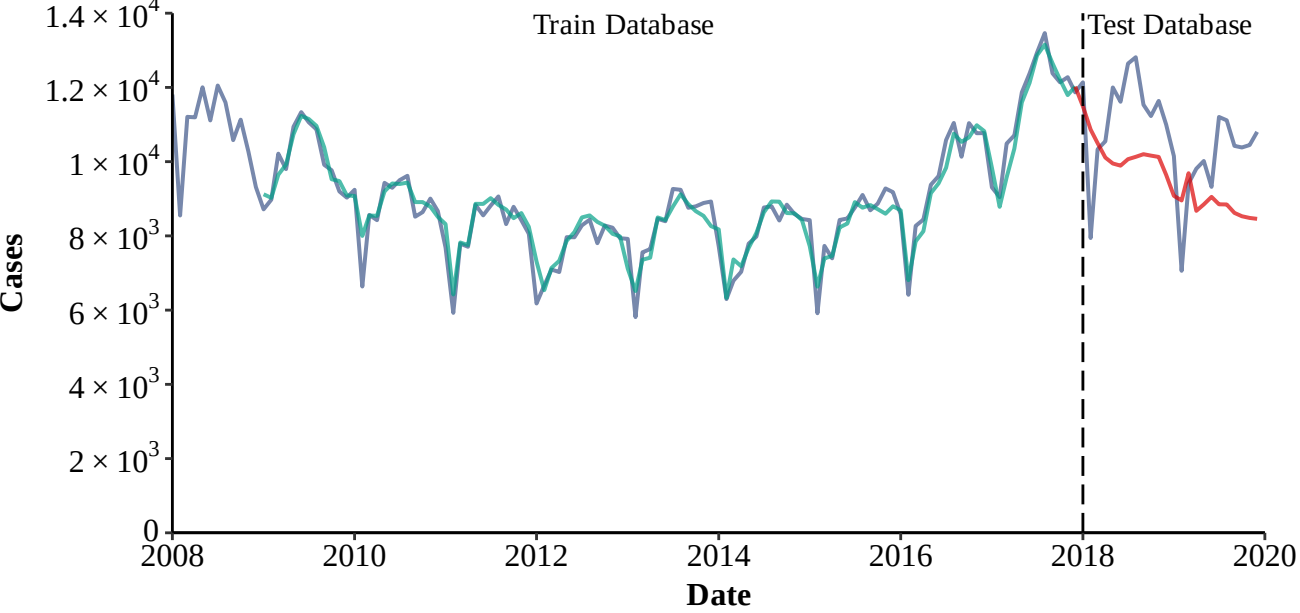
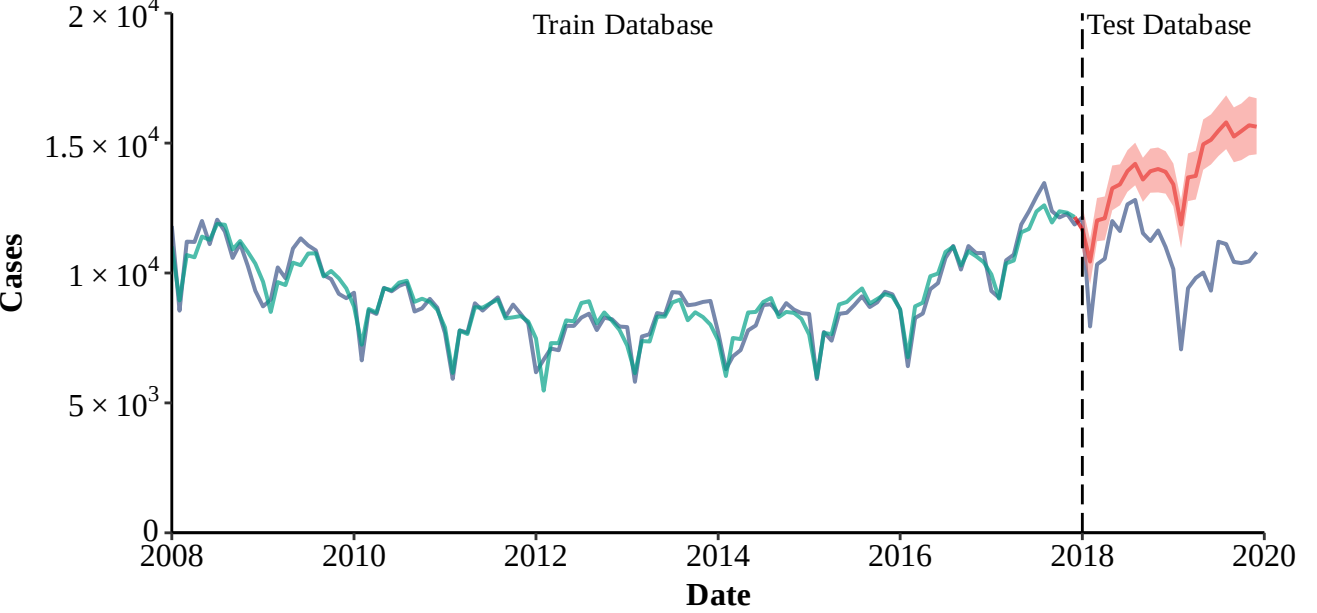


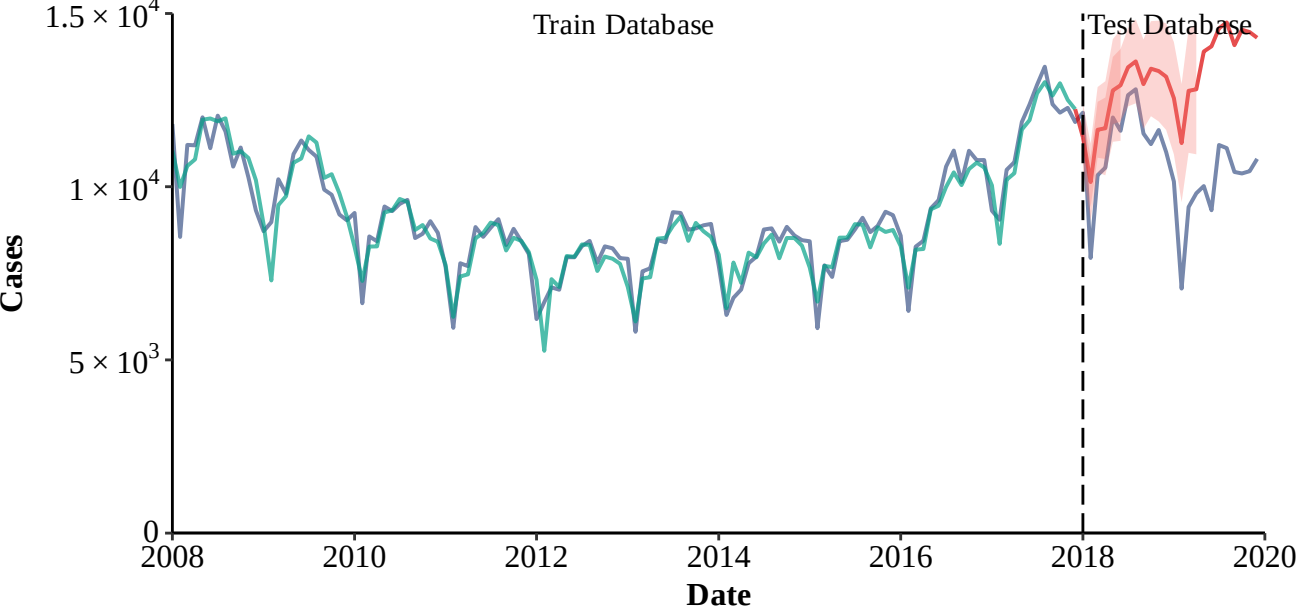
A: Neural Network



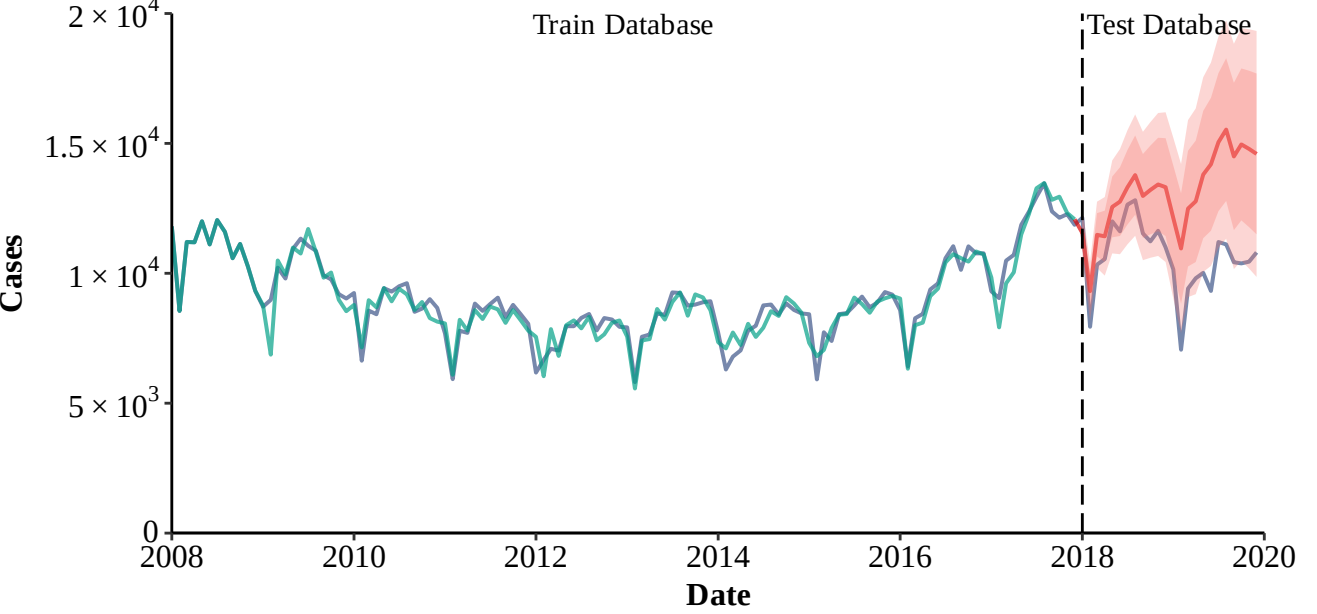
B: Prophet



C: ETS



D: SARIMA



E: Hybrid



F: Bayesian Structural



— Fitted — Forecasted — Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	367.64	1725.61	807.46
Prophet	424.57	3599.73	1519.83
ETS	465.82	2820.98	1227.66
SARIMA	448.45	2903.17	1253.92
Hybrid*	371.28	1767.73	825.20
Bayesian Structural	679.66	2812.74	1305.20

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.94	0.08	0.77
Prophet	0.93	0.08	0.62
ETS	0.92	0.15	0.71
SARIMA	0.93	0.16	0.71
Hybrid*	0.94	0.35	0.81
Bayesian Structural	0.83	0.16	0.67

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	278.01	1536.13	506.76
Prophet	330.69	3244.38	816.30
ETS	349.71	2517.76	711.05
SARIMA	317.20	2518.36	684.06
Hybrid*	271.99	1499.75	495.22
Bayesian Structural	445.53	2510.95	789.76

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