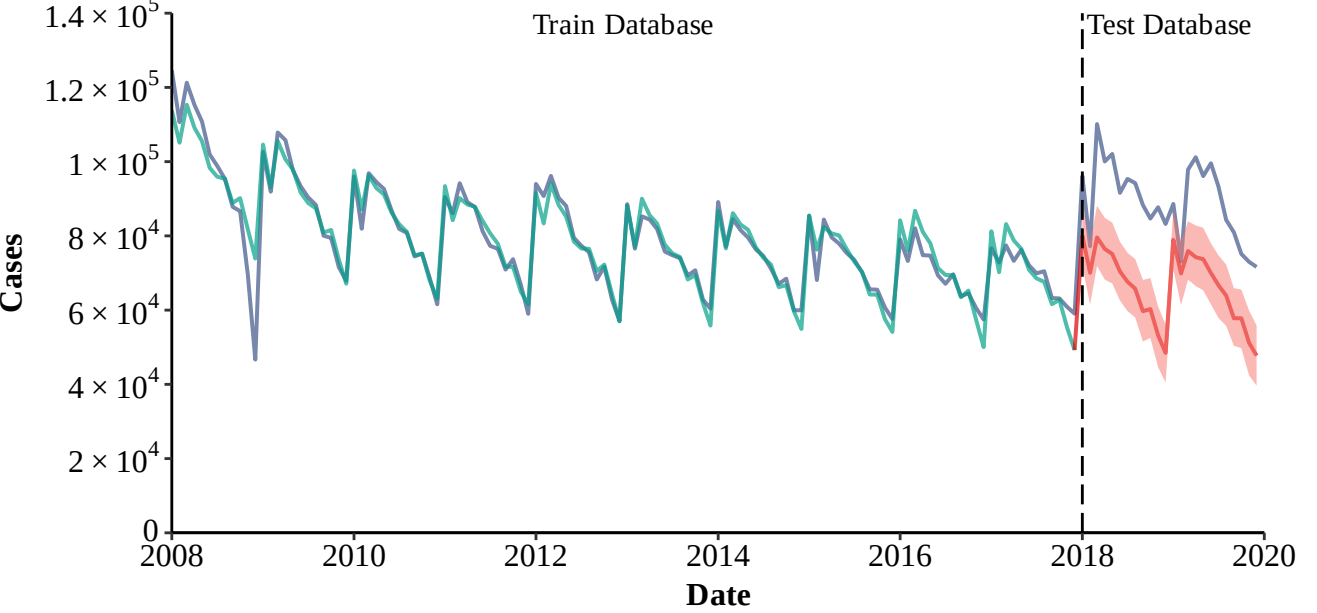


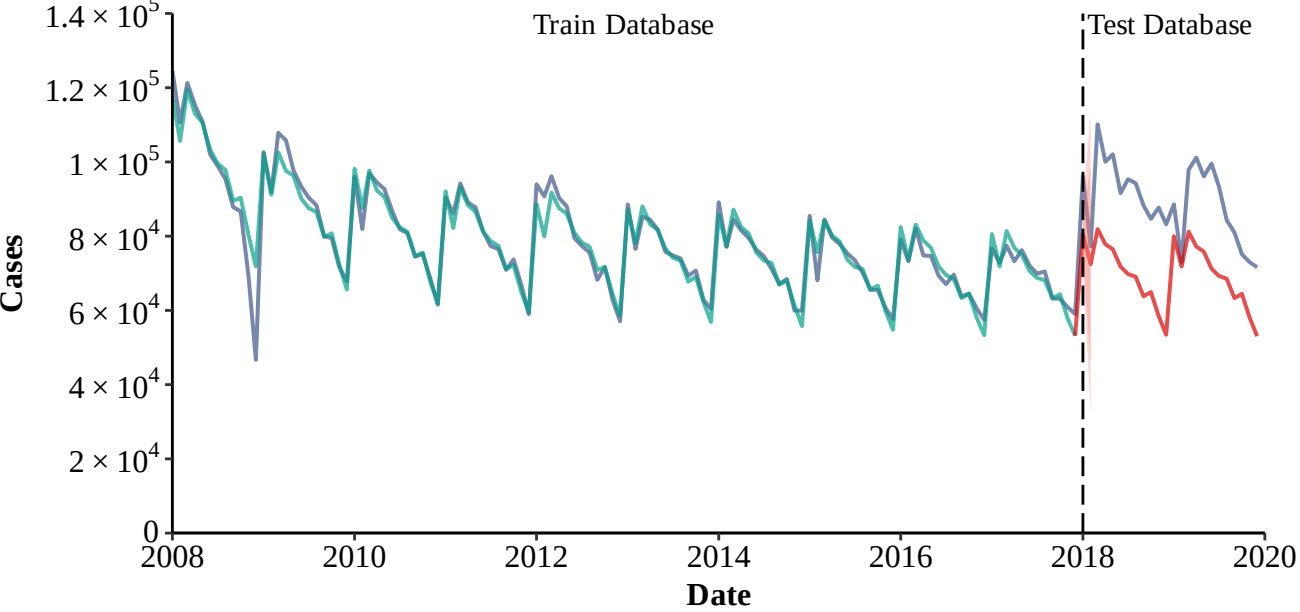
A: Neural Network



B: Prophet



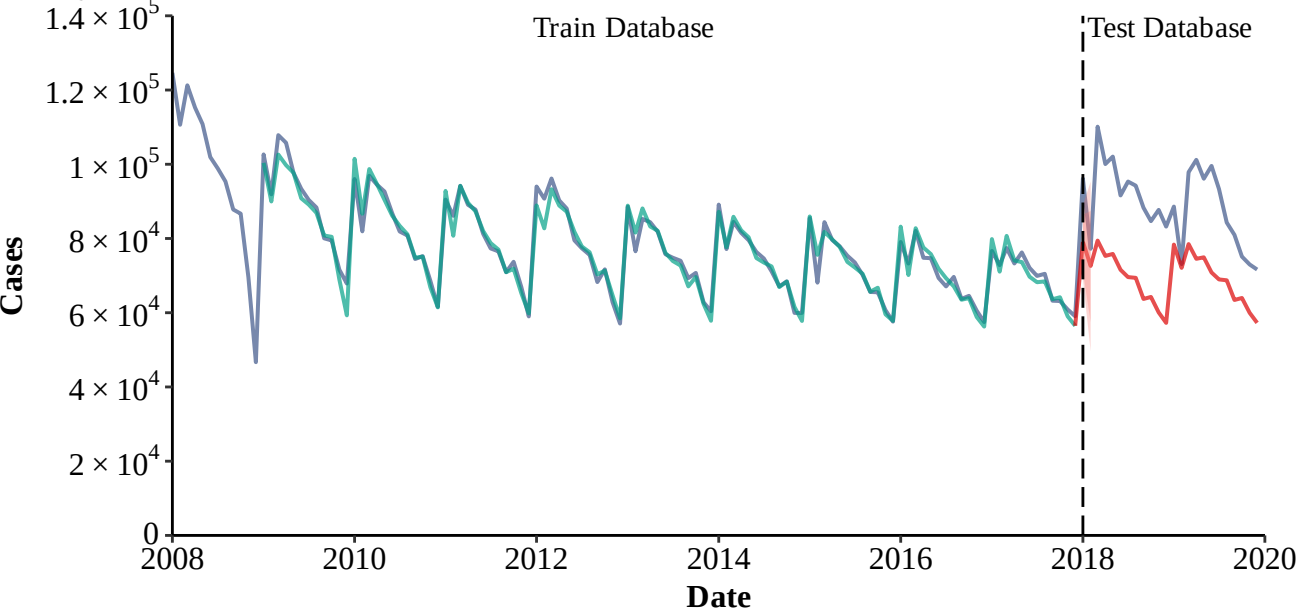
C: ETS



D: SARIMA



E: Hybrid



F: Bayesian Structural



— Fitted — Forecasted — Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	2790.66	23723.07	10425.75
Prophet	4122.68	24193.01	10569.49
ETS	3638.15	20993.32	9191.48
SARIMA	3882.85	20963.54	9263.30
Hybrid*	2447.06	21214.58	9312.80
Bayesian Structural	6975.41	19696.12	10256.86

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.94	0.43	0.44
Prophet	0.92	0.50	0.57
ETS	0.94	0.49	0.65
SARIMA	0.94	0.45	0.68
Hybrid*	0.96	0.46	0.55
Bayesian Structural	0.81	0.51	0.63

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	2066.27	22312.06	5747.32
Prophet	2582.89	22942.90	5976.23
ETS	2205.09	19615.82	5106.88
SARIMA	2443.59	19525.37	5290.55
Hybrid*	1766.28	19820.56	5048.88
Bayesian Structural	3902.69	18340.75	6309.03

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