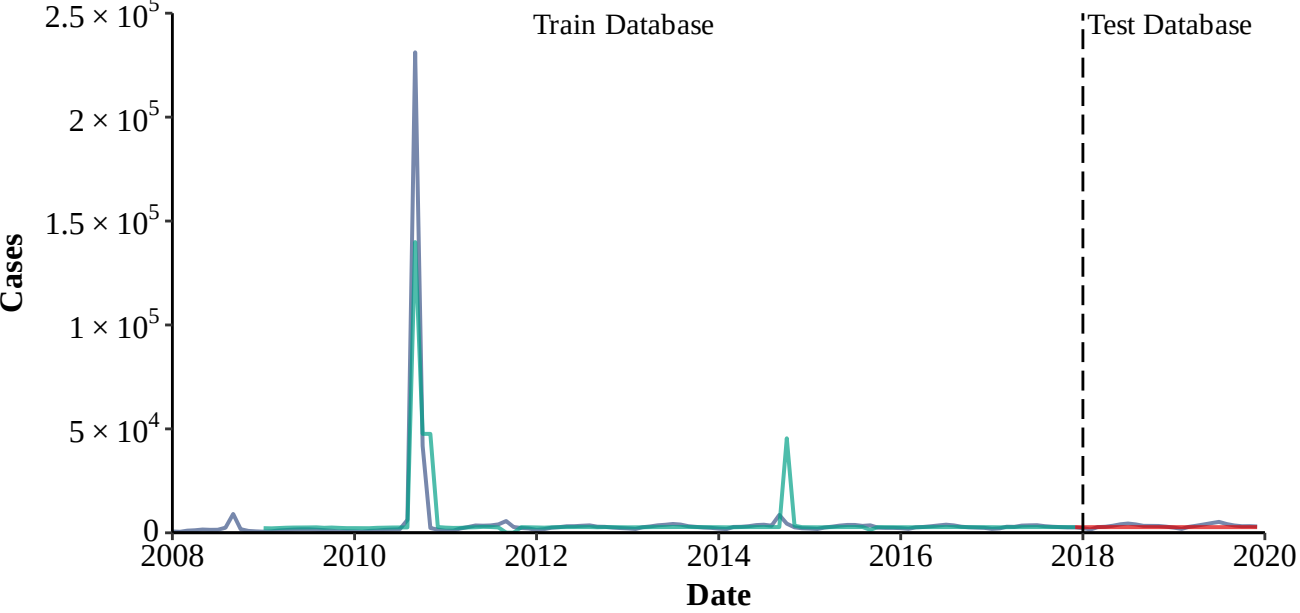
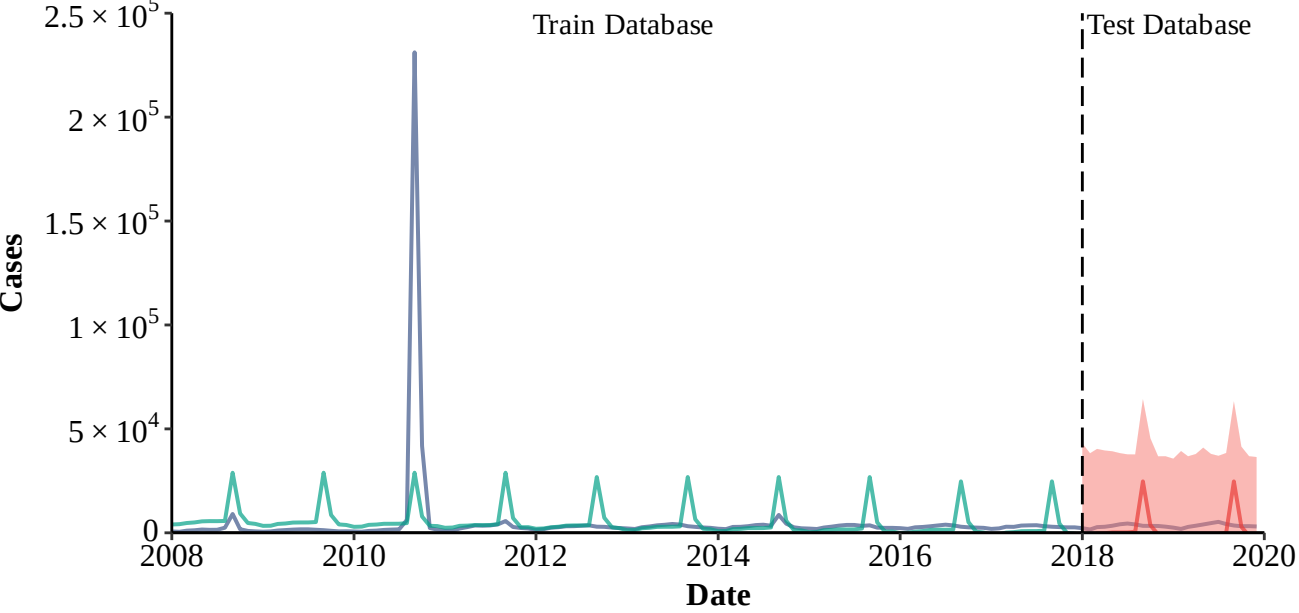


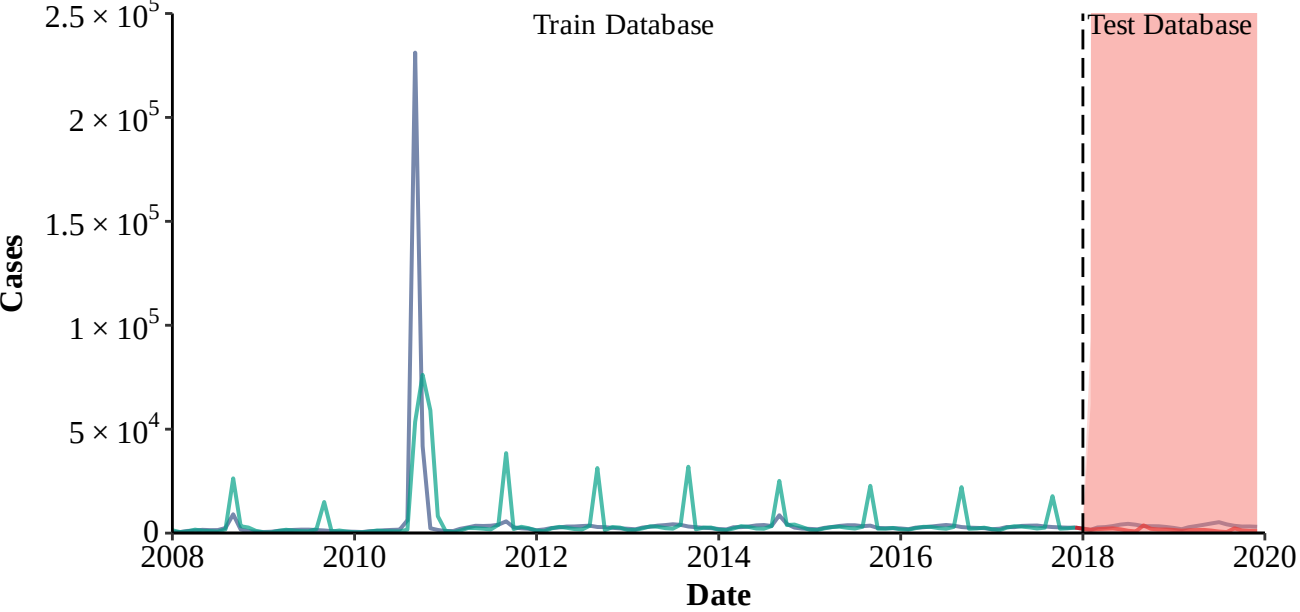
A: Neural Network



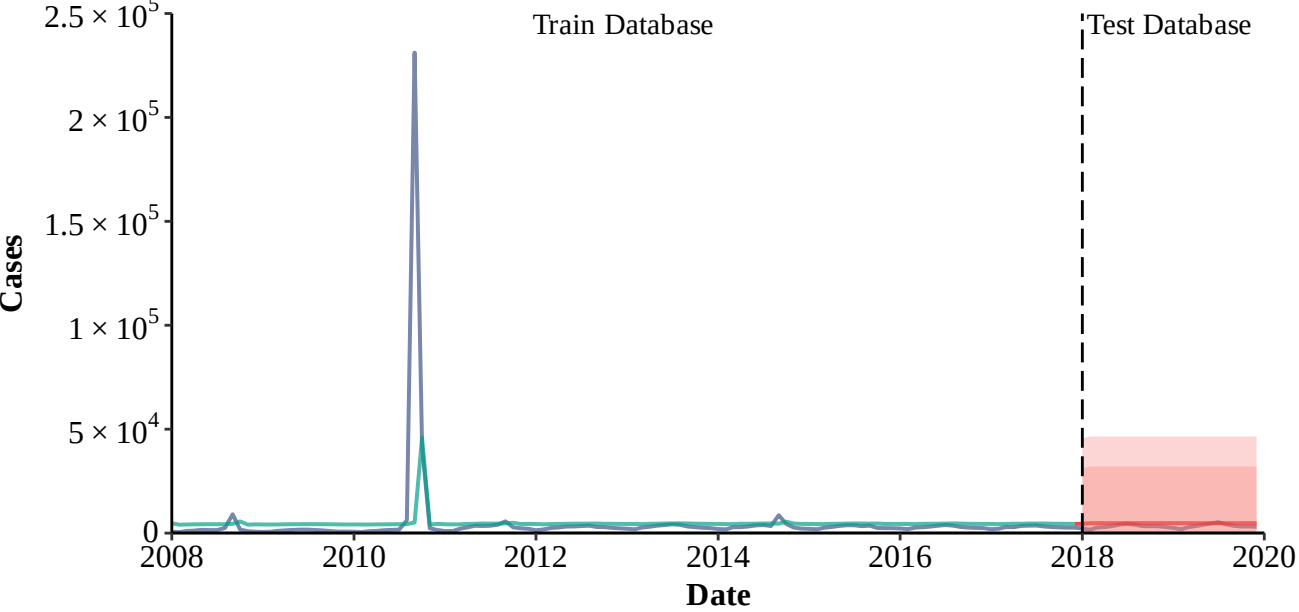
B: Prophet



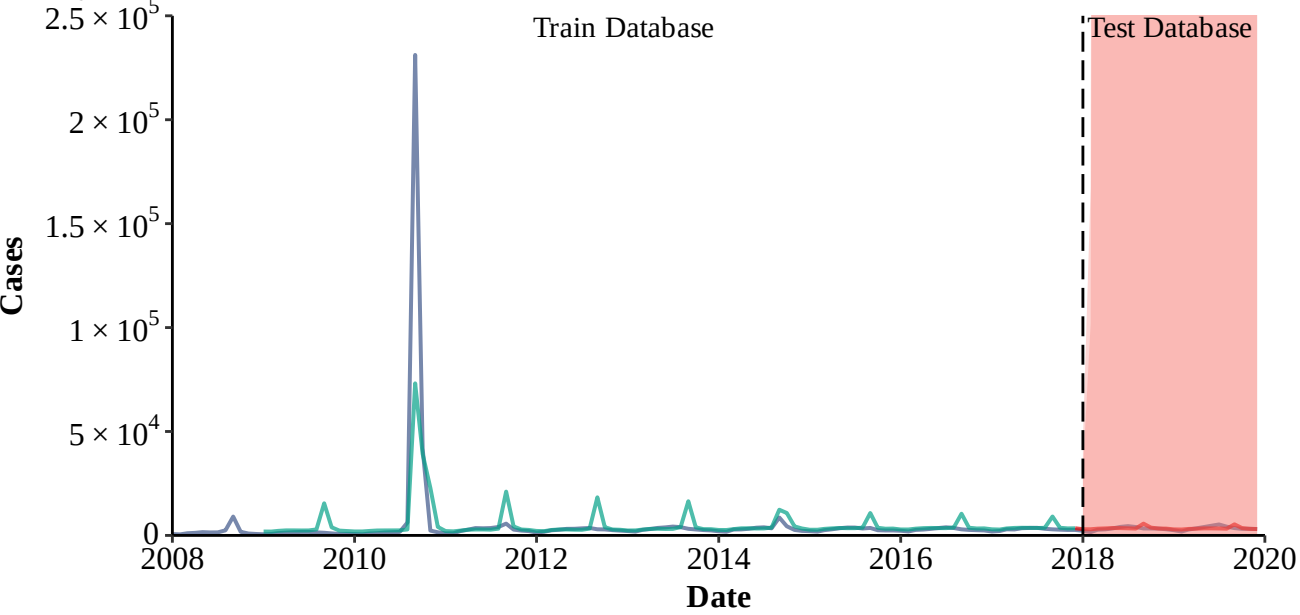
C: ETS



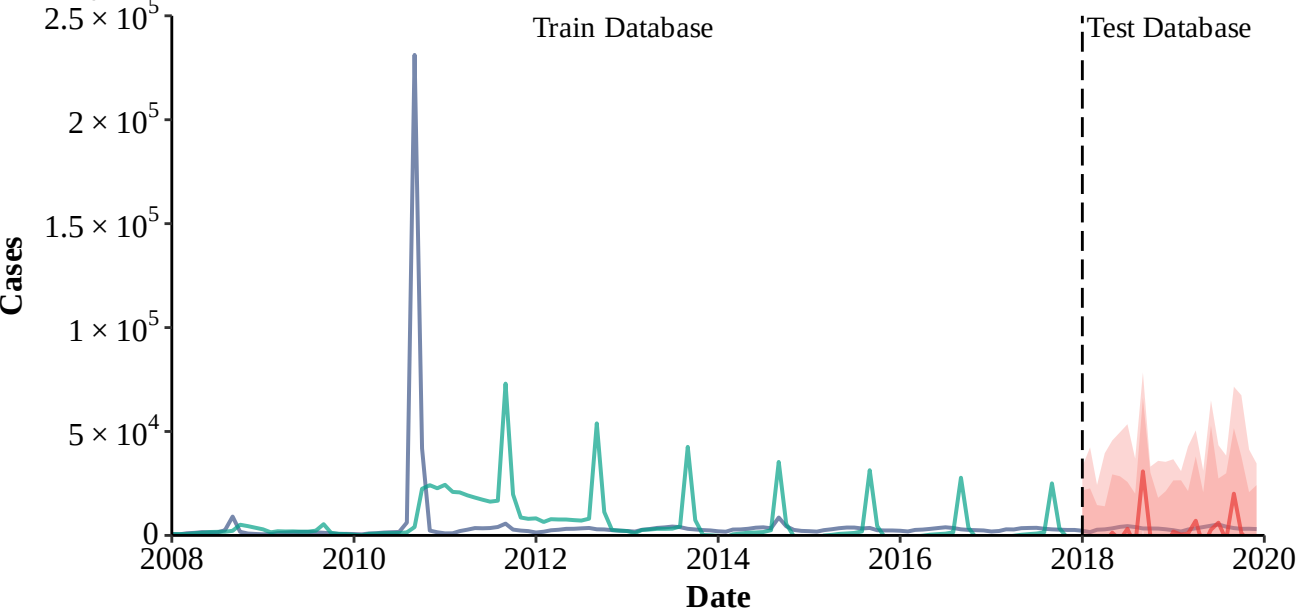
D: SARIMA



E: Hybrid



F: Bayesian Structural



— Fitted — Forecasted — Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	10655.21	1040.02	9648.20
Prophet	19868.51	7172.57	18372.23
ETS	18371.19	2130.56	16793.06
SARIMA	20759.33	1657.34	18962.66
Hybrid*	15673.89	956.57	14183.43
Bayesian Structural	23734.90	8782.42	21961.55

*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
Prophet	0.11	0.01	0.09
ETS	0.24	0.08	0.24
SARIMA	0.03	0.07	0.03
Hybrid*	0.74	0.05	0.74
Bayesian Structural	0.00	0.05	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
Prophet	5505.18	5119.74	5440.94
ETS	4434.40	1784.40	3992.73
SARIMA	3953.81	1472.36	3540.24
Hybrid*	3173.17	737.50	2730.32
Bayesian Structural	7712.64	6522.06	7514.21

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