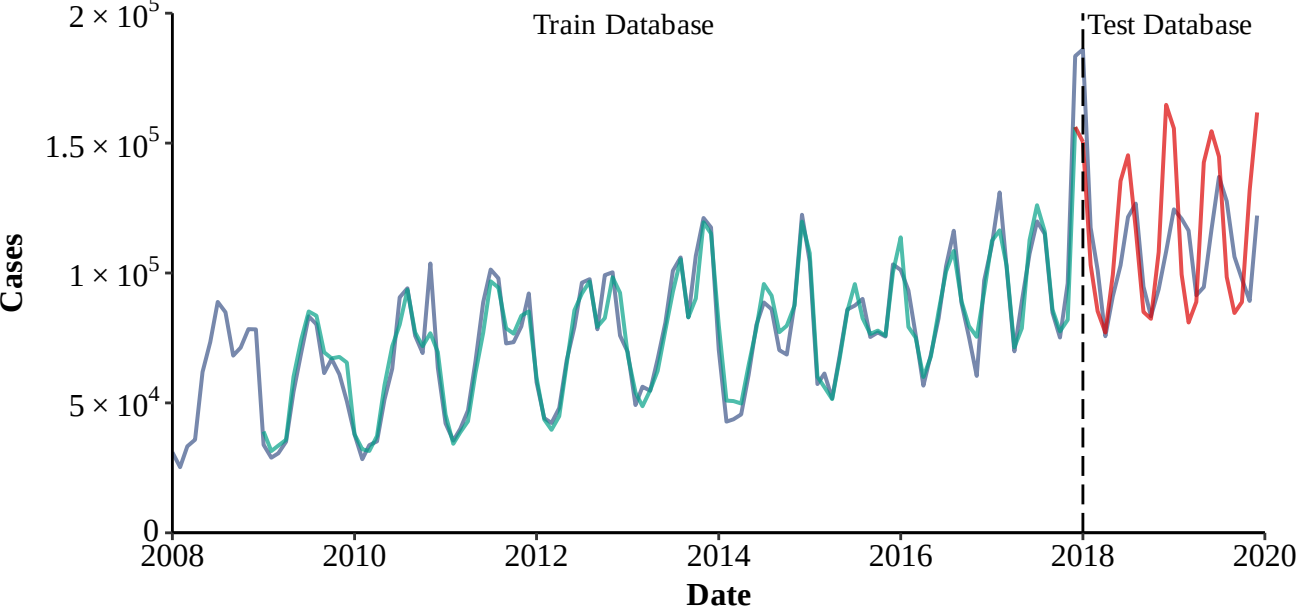
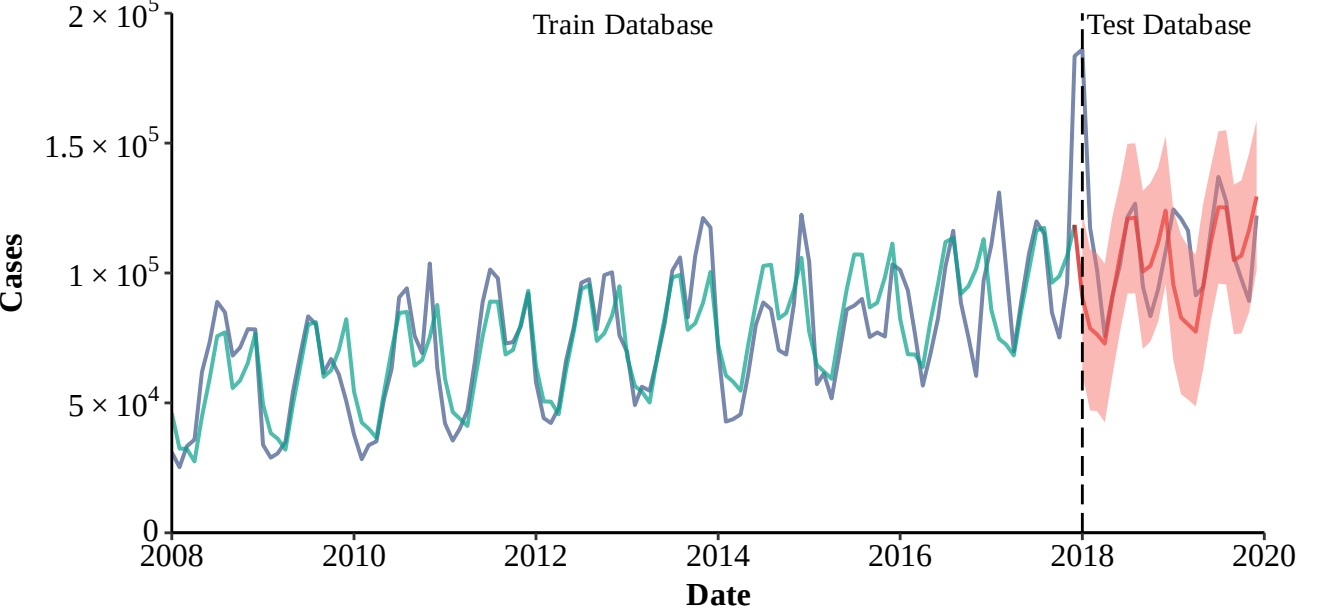


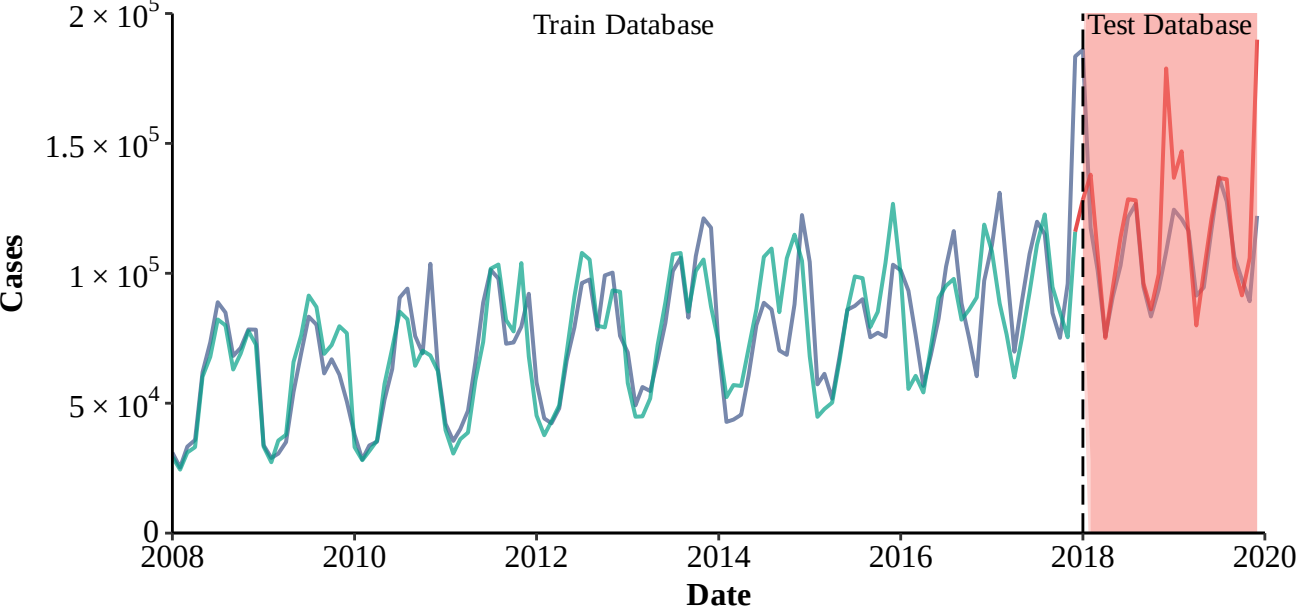
A: Neural Network



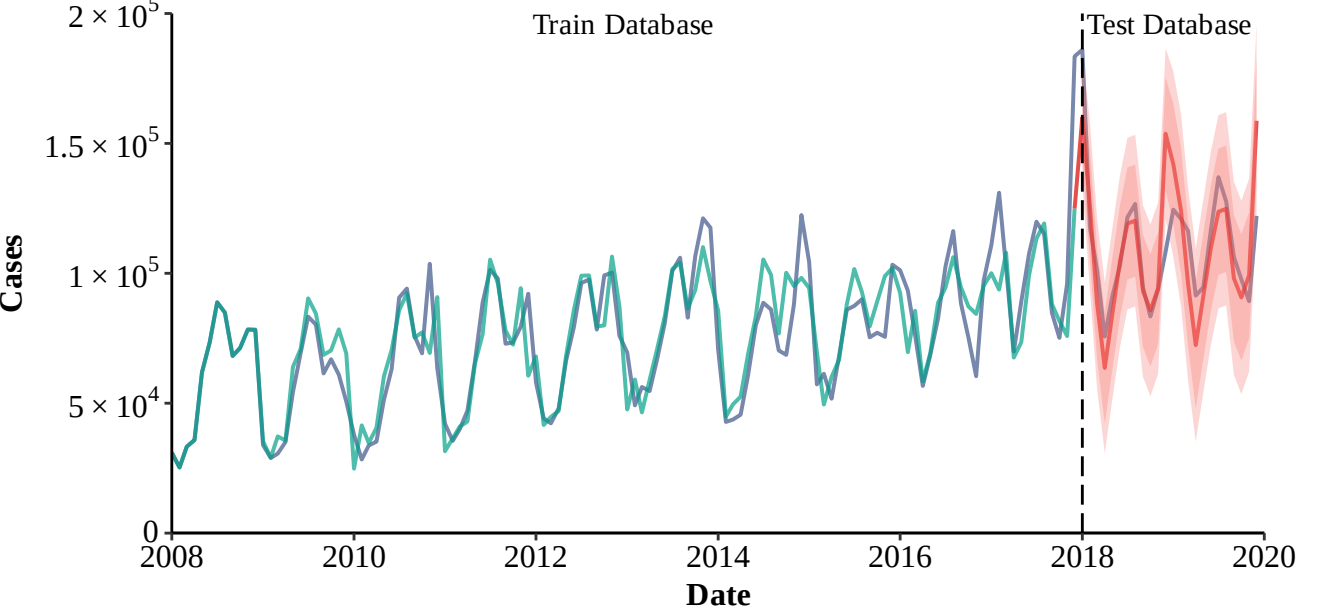
B: Prophet



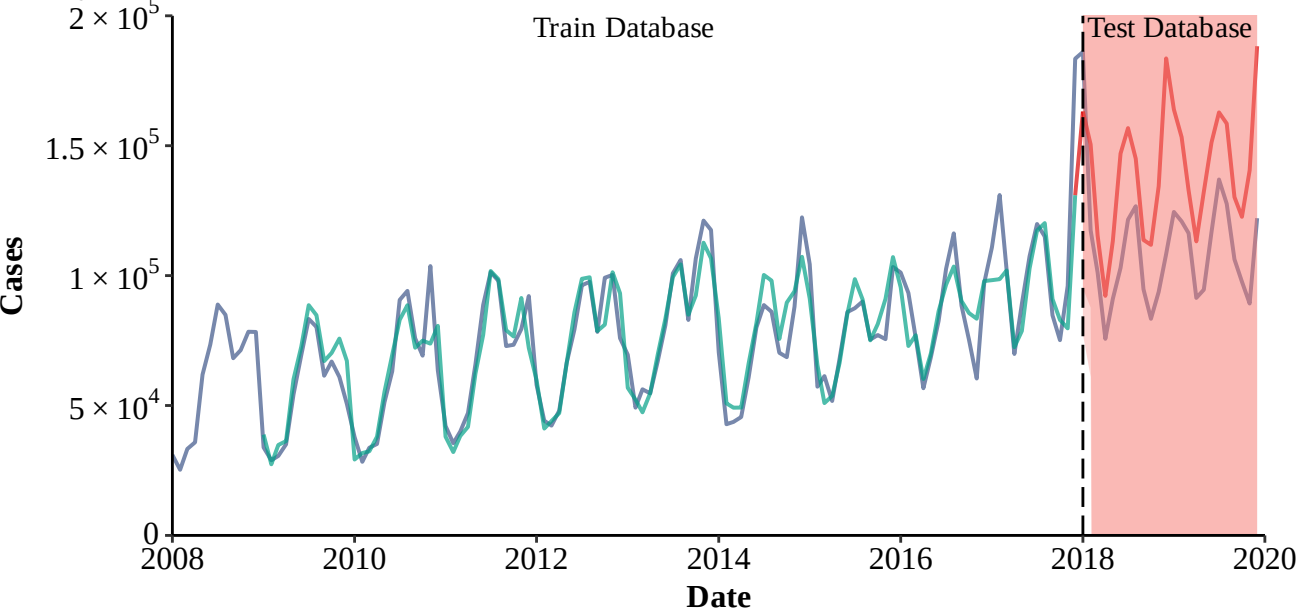
C: ETS



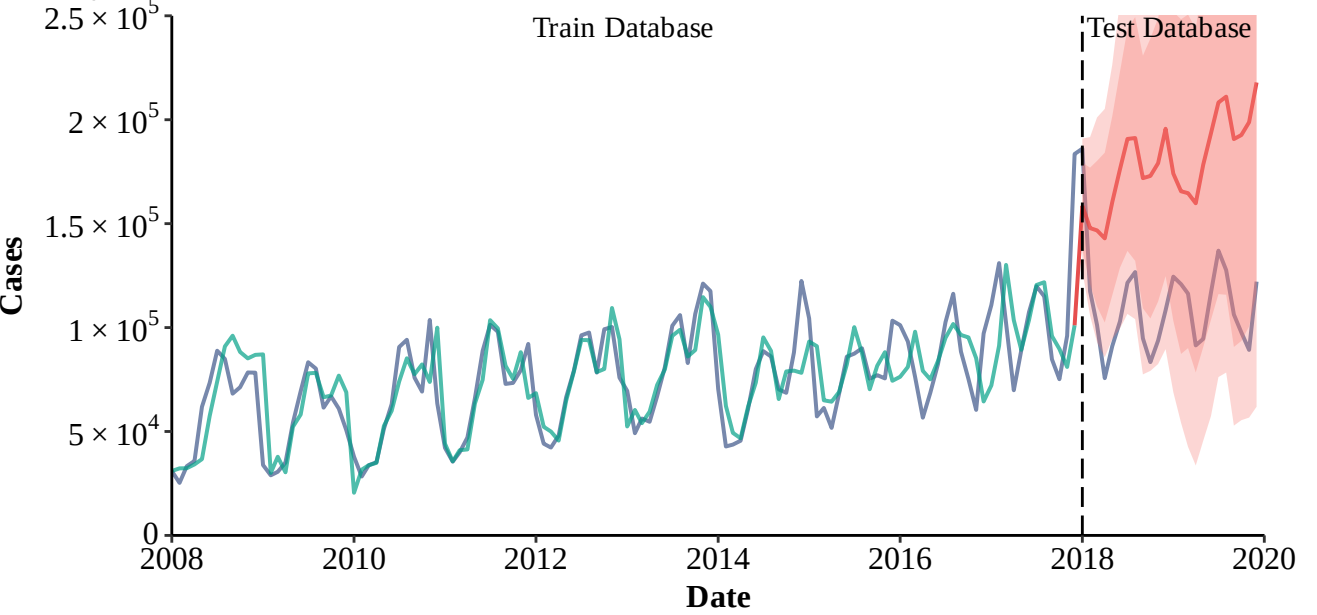
D: SARIMA



E: Hybrid



F: Bayesian Structural



— Fitted — Forecasted — Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	7194.36	27573.46	13438.14
Prophet	15262.71	26672.40	17683.17
ETS	15078.46	25014.54	17139.27
SARIMA	12432.15	15932.40	13080.73
Hybrid*	10628.99	35575.01	17959.40
Bayesian Structural	17041.60	73600.83	33835.79

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.93	0.24	0.80
Prophet	0.66	0.04	0.63
ETS	0.68	0.33	0.69
SARIMA	0.78	0.62	0.80
Hybrid*	0.84	0.46	0.74
Bayesian Structural	0.59	0.04	0.50

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	5052.46	22867.84	8291.62
Prophet	11246.92	17179.28	12235.65
ETS	10689.37	14747.94	11365.80
SARIMA	8324.27	11415.07	8839.41
Hybrid*	7285.32	32298.47	11833.17
Bayesian Structural	11481.41	70716.24	21353.88

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