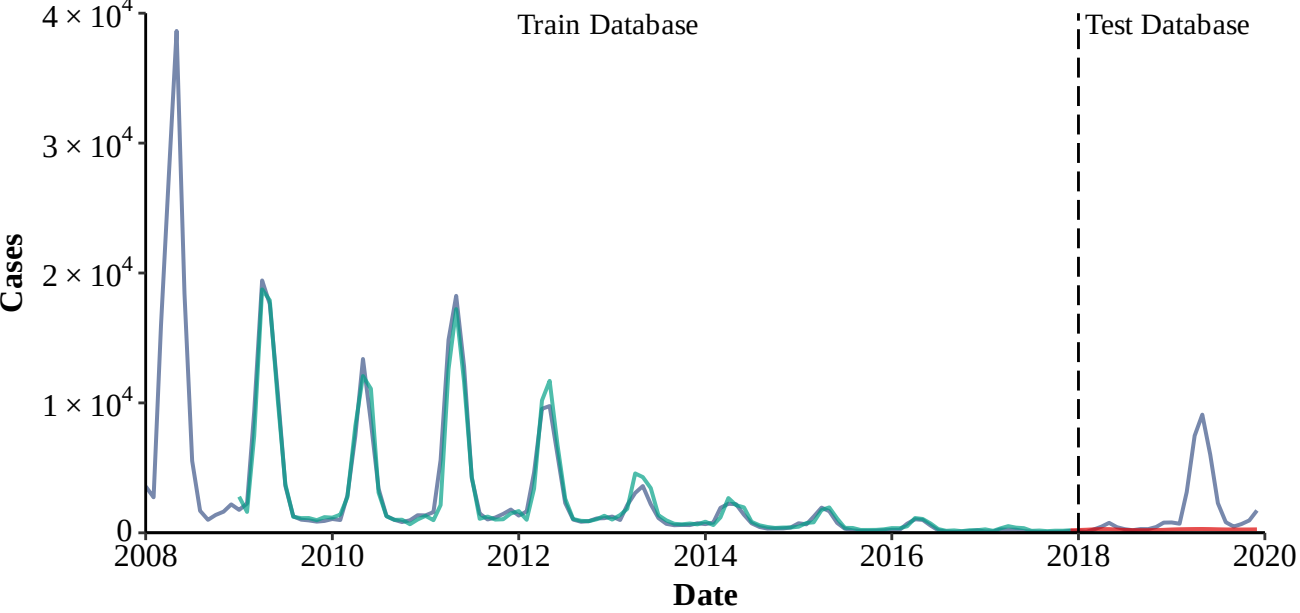
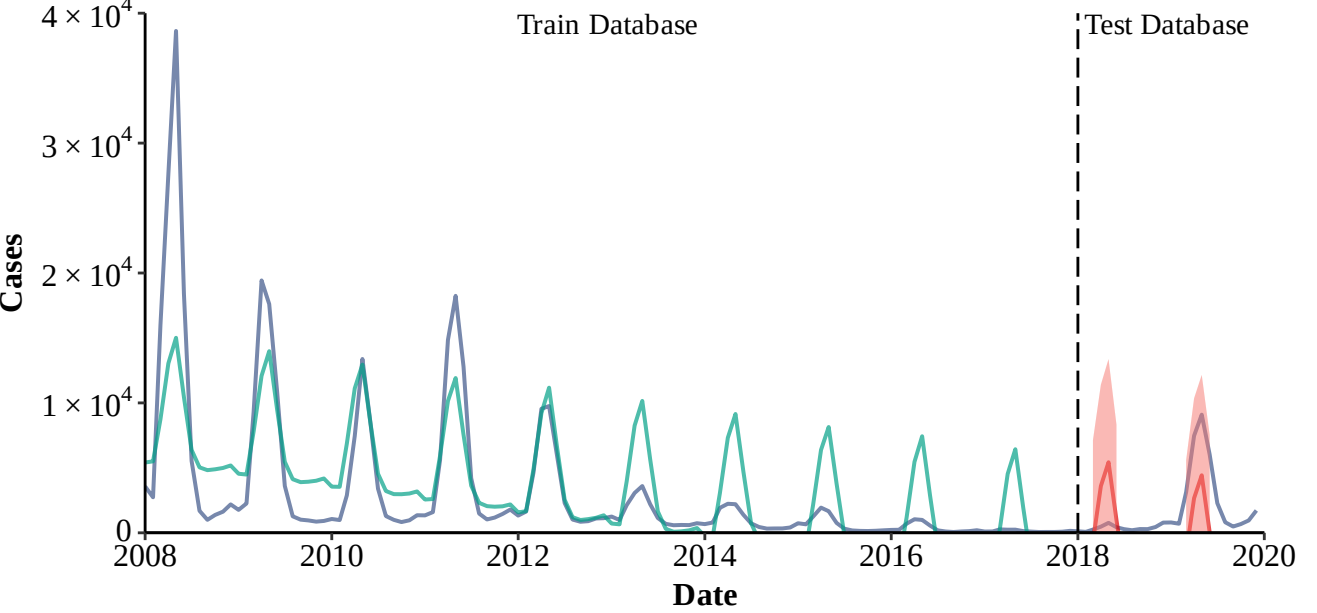


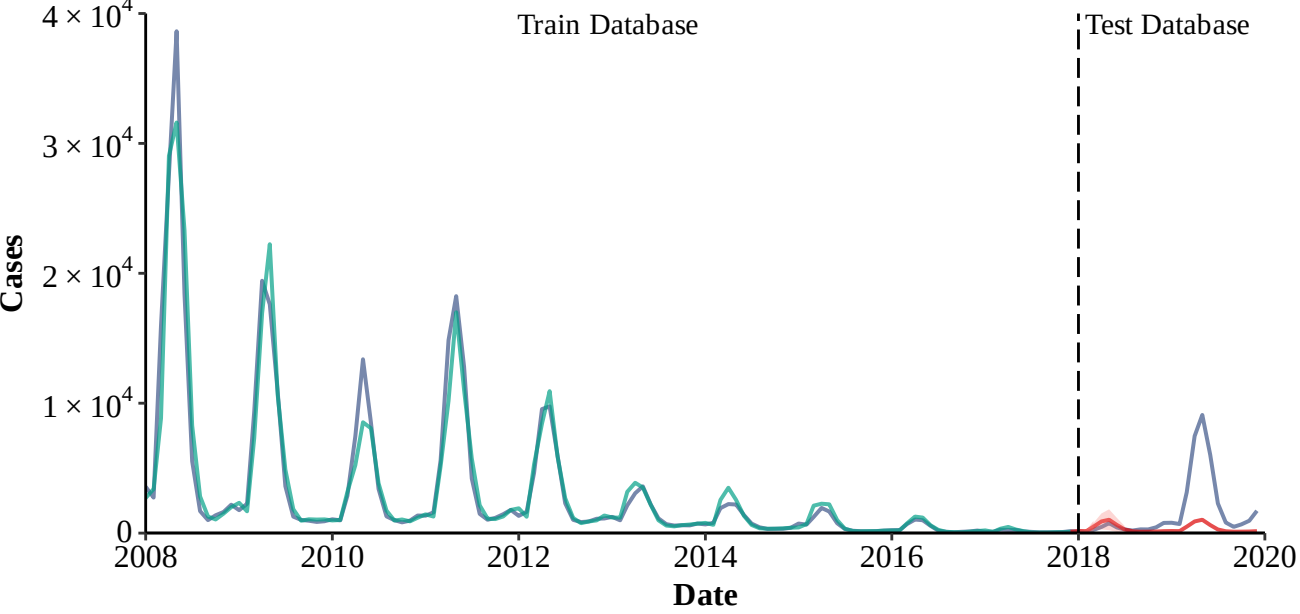
A: Neural Network



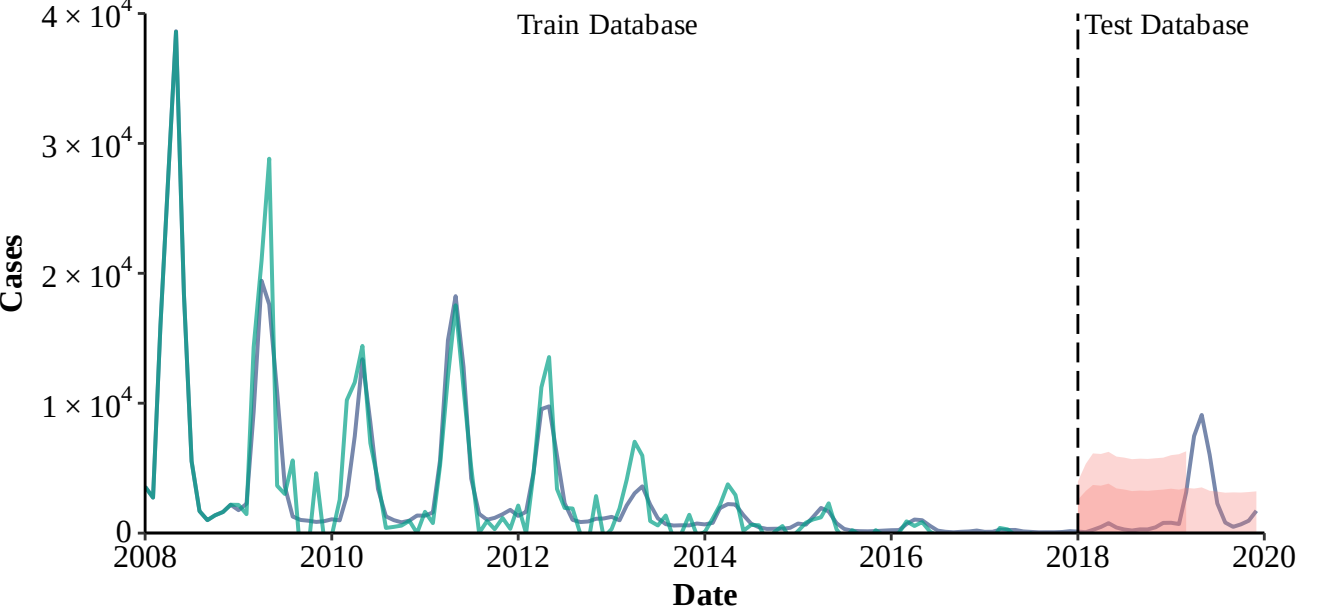
B: Prophet



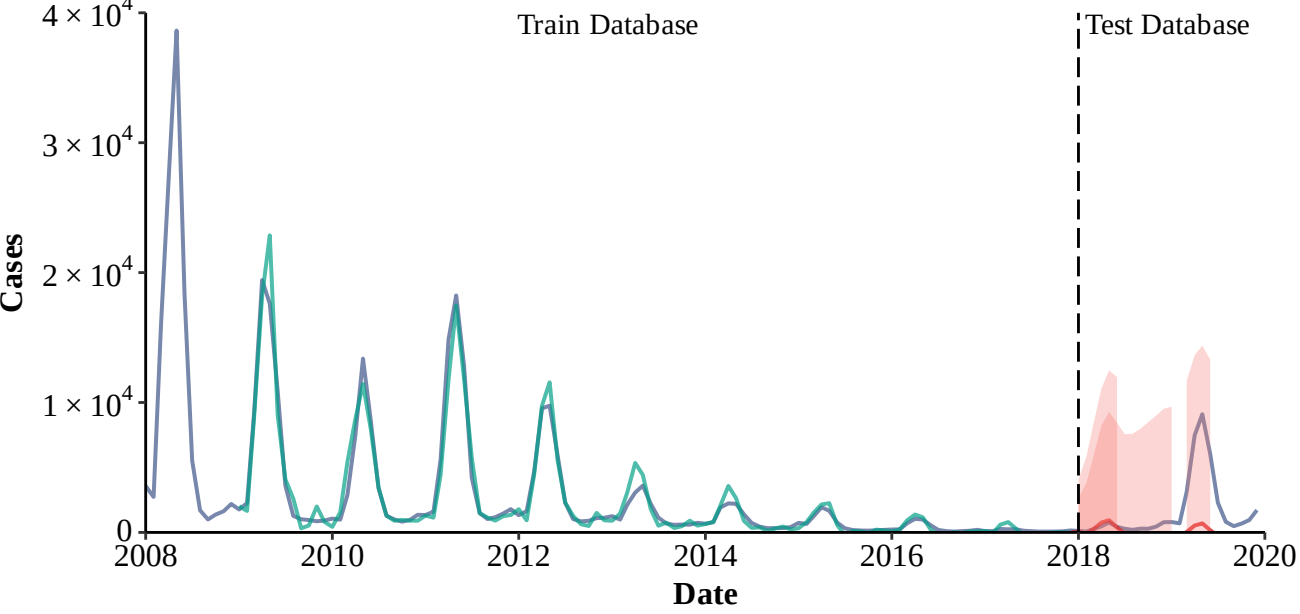
C: ETS



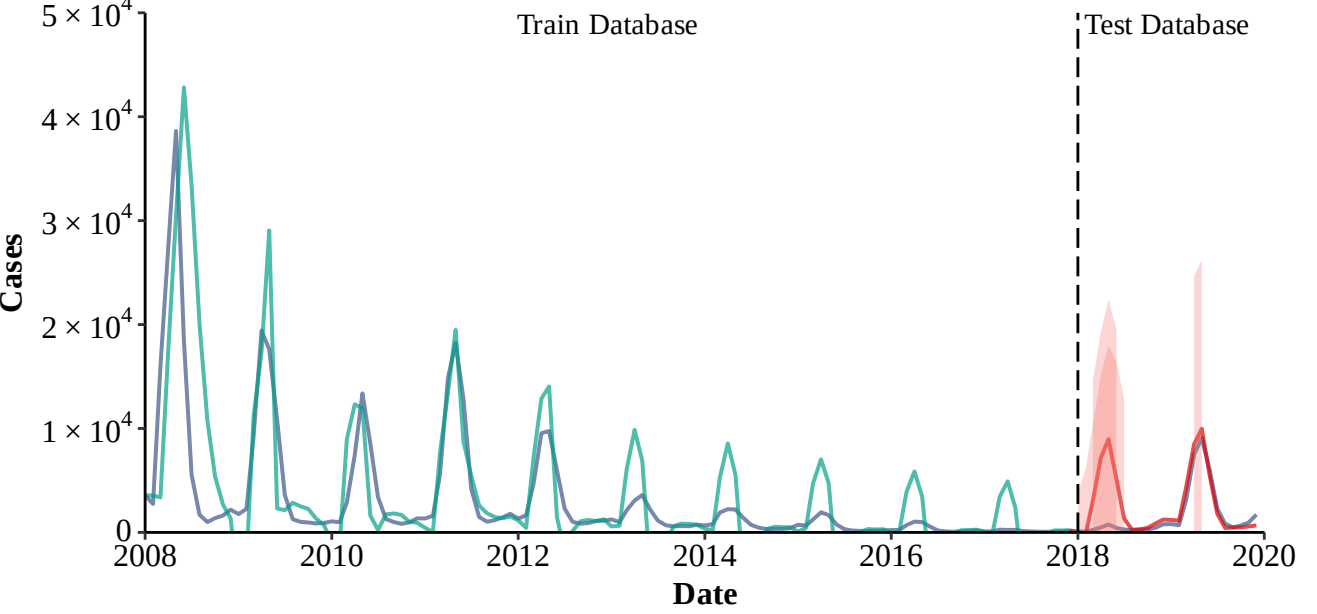
D: SARIMA



E: Hybrid



F: Bayesian Structural



Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	678.92	2727.38	1315.14
Prophet	3864.88	4982.07	4072.42
ETS	1413.06	2534.85	1653.74
SARIMA	1910.56	4103.54	2418.34
Hybrid*	878.24	2771.78	1424.05
Bayesian Structural	5186.66	2493.08	4842.91

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.97	0.36	0.88
Prophet	0.56	0.29	0.48
ETS	0.94	0.38	0.91
SARIMA	0.91	0.15	0.85
Hybrid*	0.95	0.19	0.87
Bayesian Structural	0.54	0.47	0.53

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	384.13	1377.69	564.77
Prophet	2562.28	4742.46	2925.65
ETS	619.20	1354.02	741.67
SARIMA	1075.65	3130.87	1418.19
Hybrid*	502.63	1679.61	716.63
Bayesian Structural	2927.33	1333.90	2661.76

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