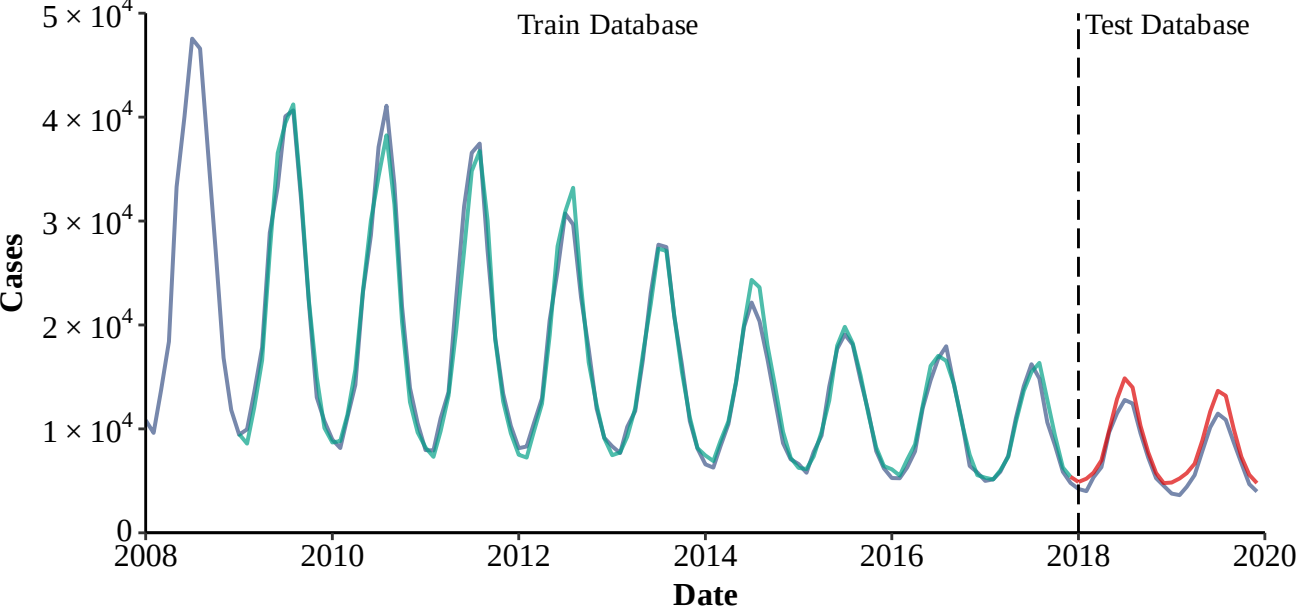
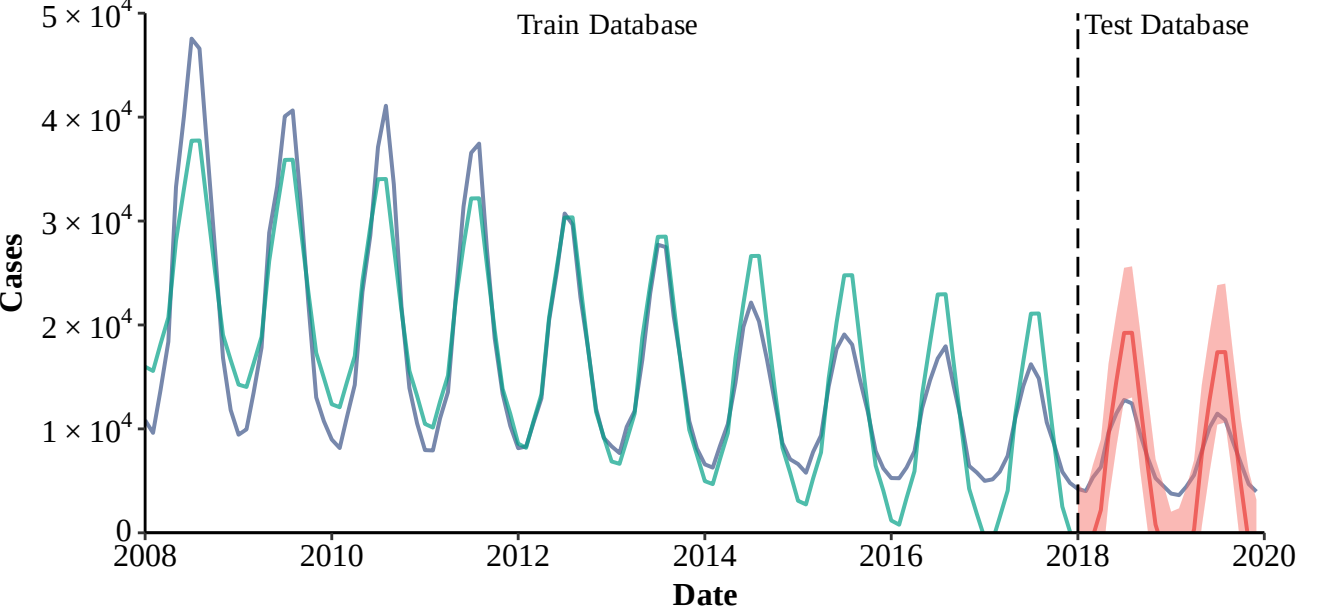


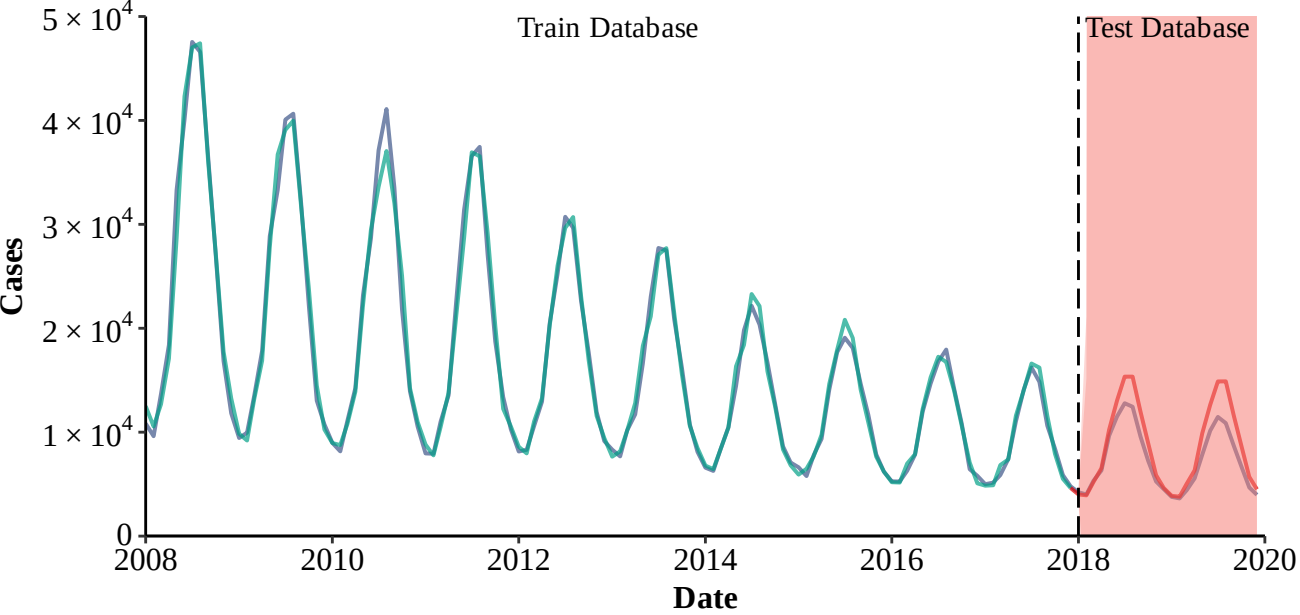
A: Neural Network



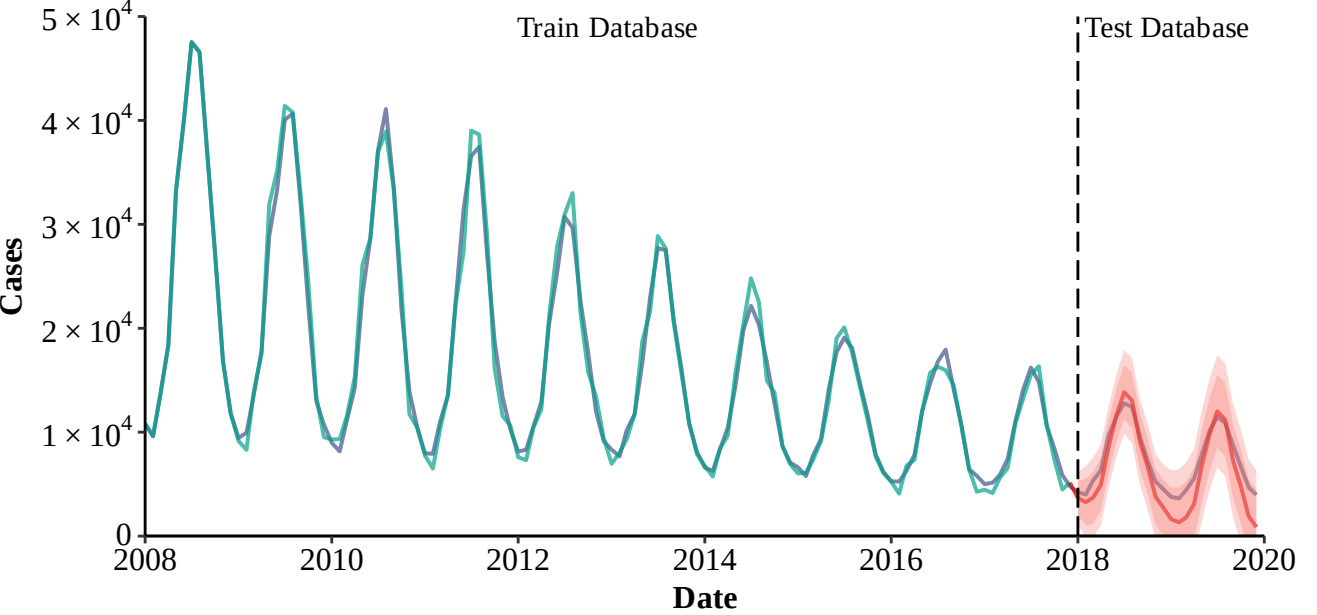
B: Prophet



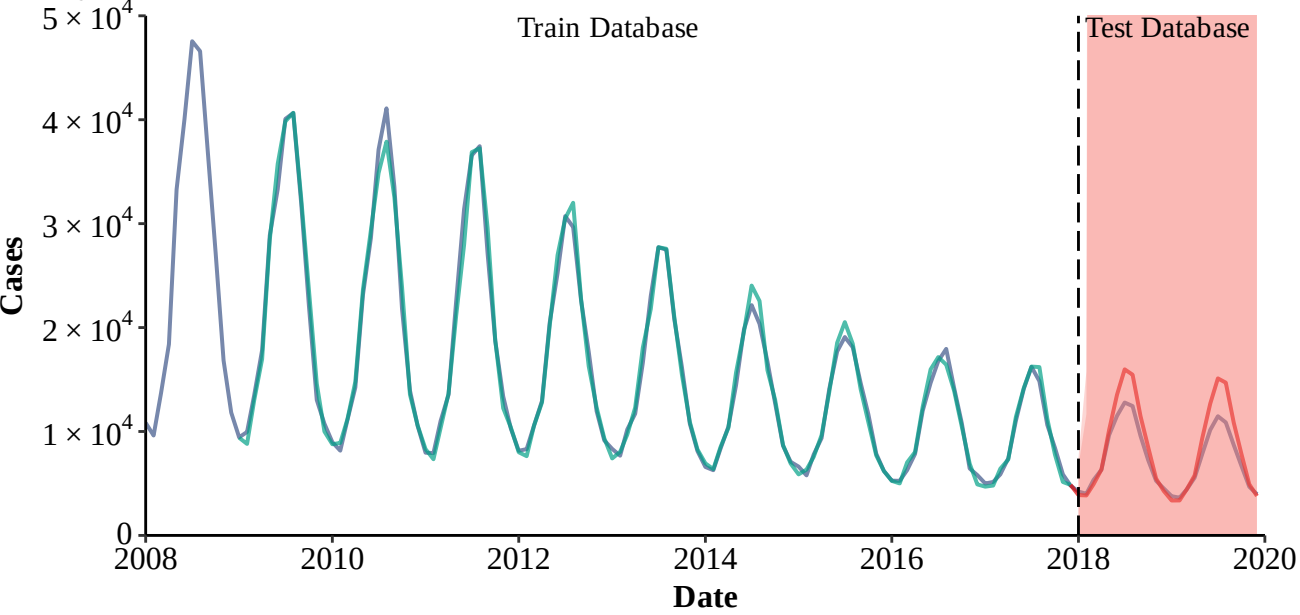
C: ETS



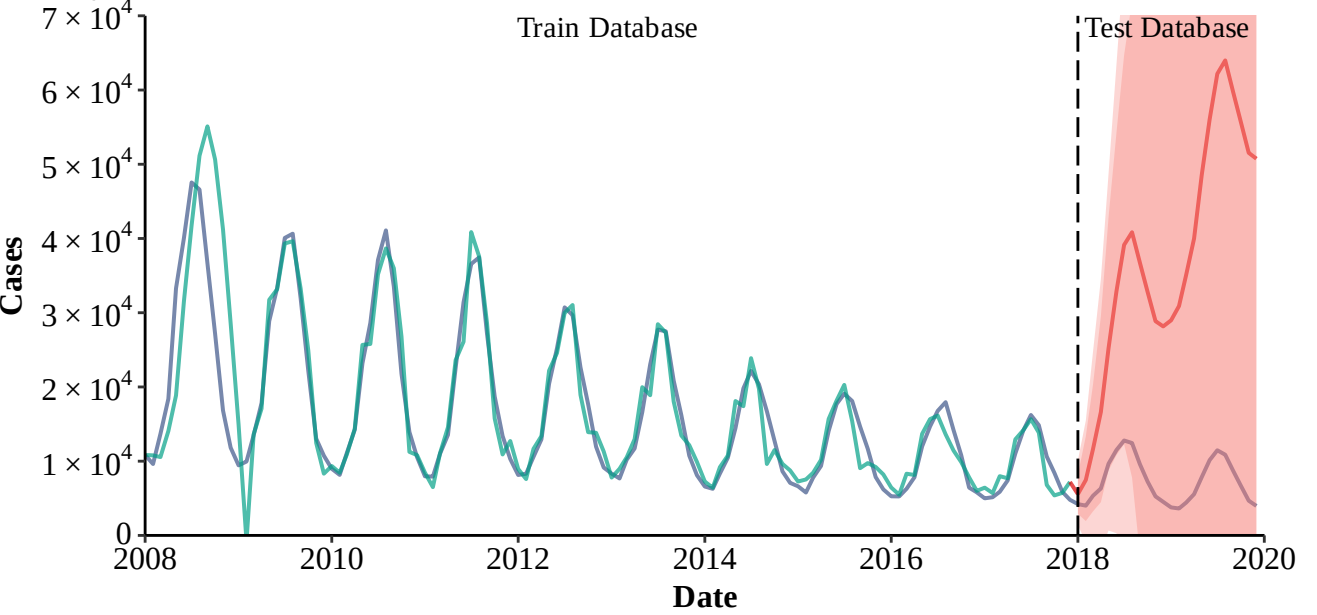
D: SARIMA



E: Hybrid



F: Bayesian Structural



— Fitted — Forecasted — Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	1247.71	1222.07	1243.09
Prophet	3401.37	5352.76	3796.90
ETS	1160.26	1822.96	1294.49
SARIMA	1195.12	1603.96	1272.42
Hybrid*	970.17	1734.24	1147.58
Bayesian Structural	4790.93	33489.75	14354.61

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.98	0.98	0.98
Prophet	0.89	0.98	0.87
ETS	0.99	0.97	0.98
SARIMA	0.99	0.98	0.99
Hybrid*	0.99	0.98	0.98
Bayesian Structural	0.82	0.21	0.20

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	901.75	1077.27	933.66
Prophet	2701.73	4792.71	3050.22
ETS	817.33	1379.17	910.97
SARIMA	843.19	1359.60	929.26
Hybrid*	670.67	1225.80	771.61
Bayesian Structural	2615.78	29778.57	7142.91

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