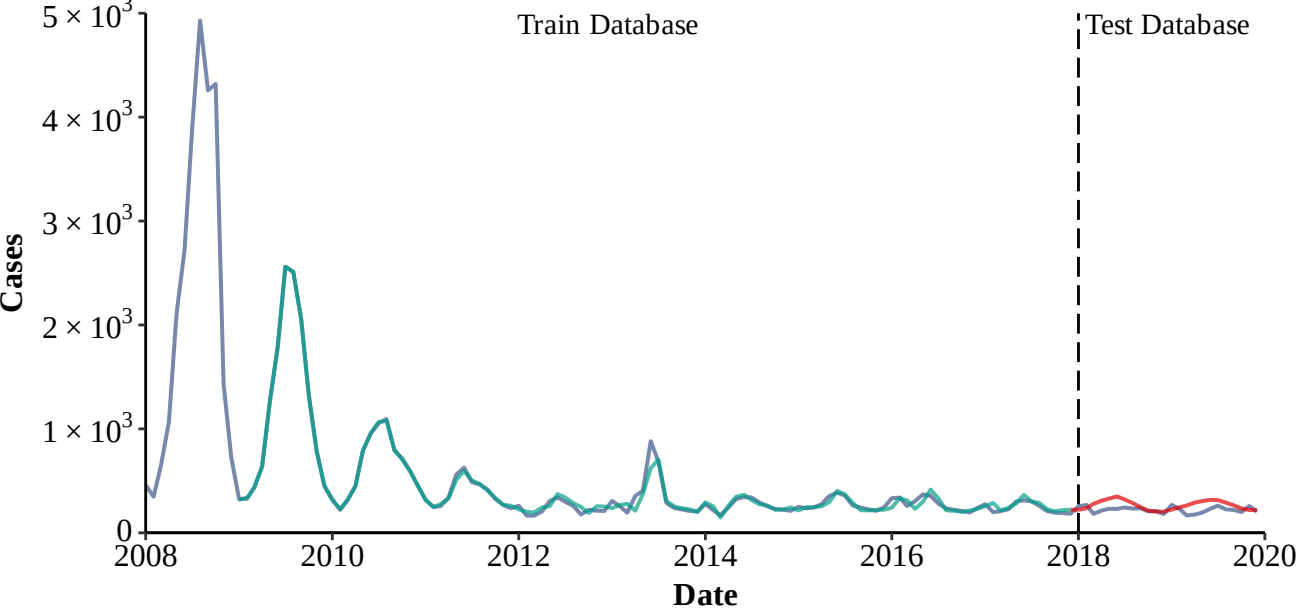
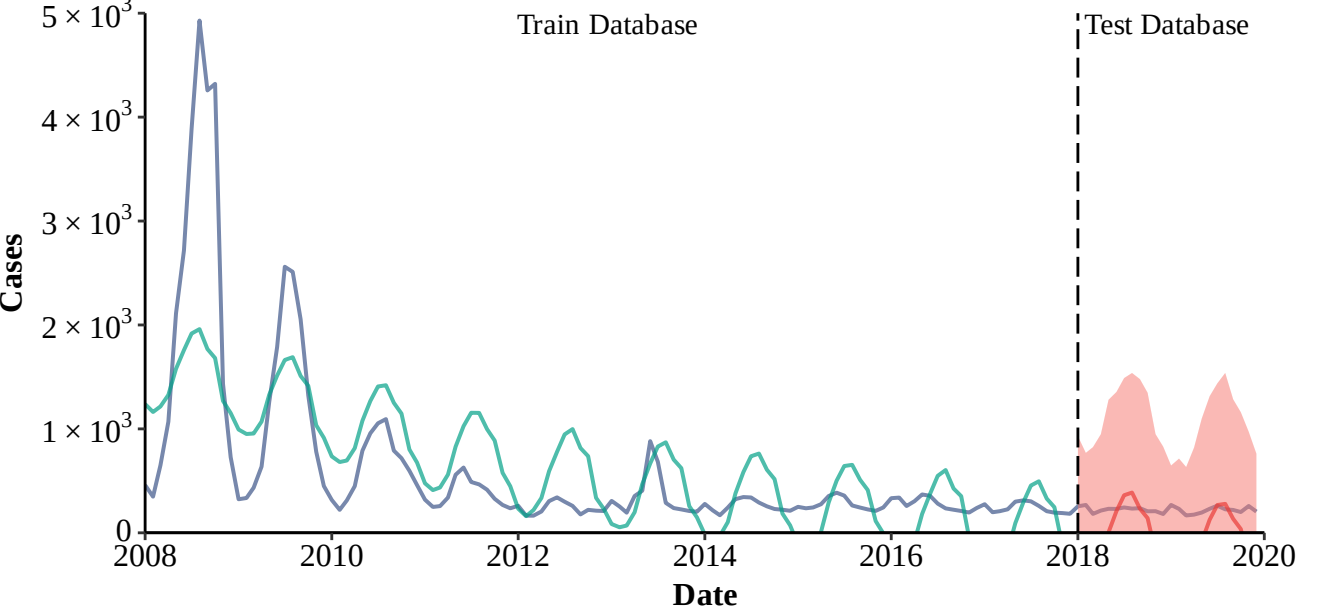


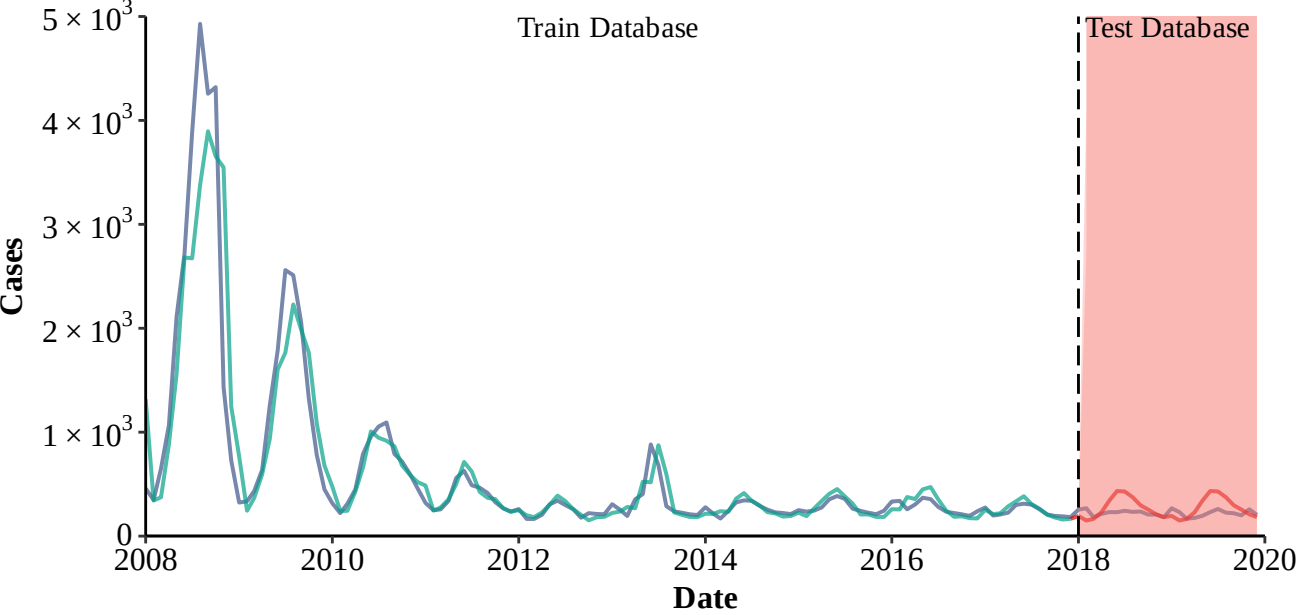
A: Neural Network



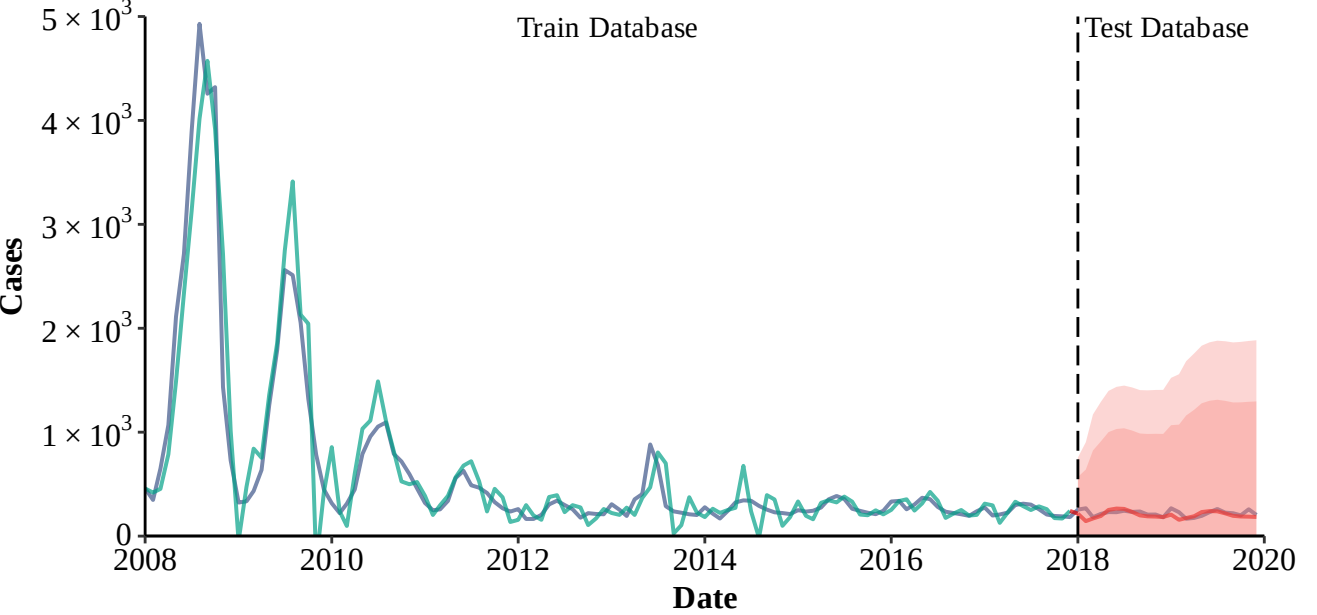
B: Prophet



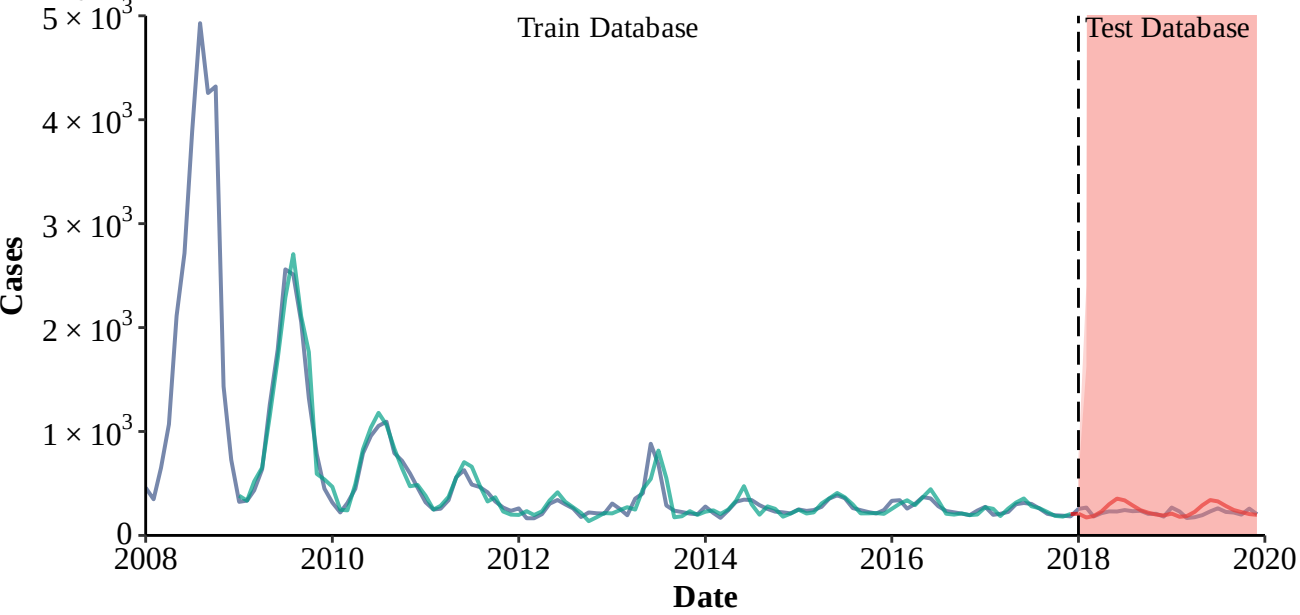
C: ETS



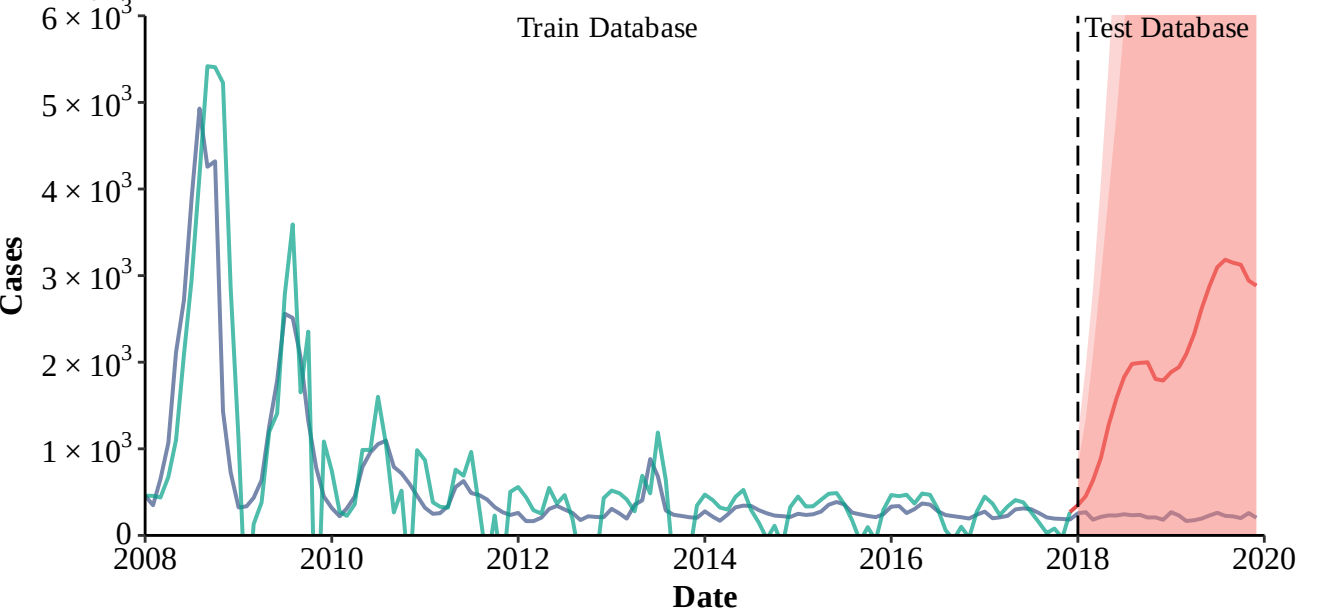
D: SARIMA



E: Hybrid



F: Bayesian Structural



Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	All
Neural Network	41.59	67.78	47.44
Prophet	603.18	438.84	579.04
ETS	320.71	106.25	295.96
SARIMA	268.29	40.38	245.47
Hybrid*	89.14	59.66	84.55
Bayesian Structural	601.14	1997.22	982.83

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

I : SMAPE of Models

Method	Train	Test	All
Neural Network	8.67	22.71	11.23
Prophet	81.31	133.30	89.97
ETS	18.37	31.12	20.50
SARIMA	31.64	13.81	28.67
Hybrid*	14.00	19.51	15.00
Bayesian Structural	68.27	149.31	81.77

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

J : MASE of Models

Method	Train	Test	All
Neural Network	0.25	2.68	0.36
Prophet	2.36	2.47	2.70
ETS	0.81	1.67	0.92
SARIMA	0.62	1.39	0.63
Hybrid*	0.56	1.51	0.55
Bayesian Structural	2.03	11.70	1.56

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

K : R-squared of Models

Method	Train	Test	All
Neural Network	0.99	0.00	0.99
Prophet	0.50	0.05	0.47
ETS	0.86	0.07	0.86
SARIMA	0.90	0.07	0.91
Hybrid*	0.96	0.07	0.96
Bayesian Structural	0.69	0.01	0.37

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