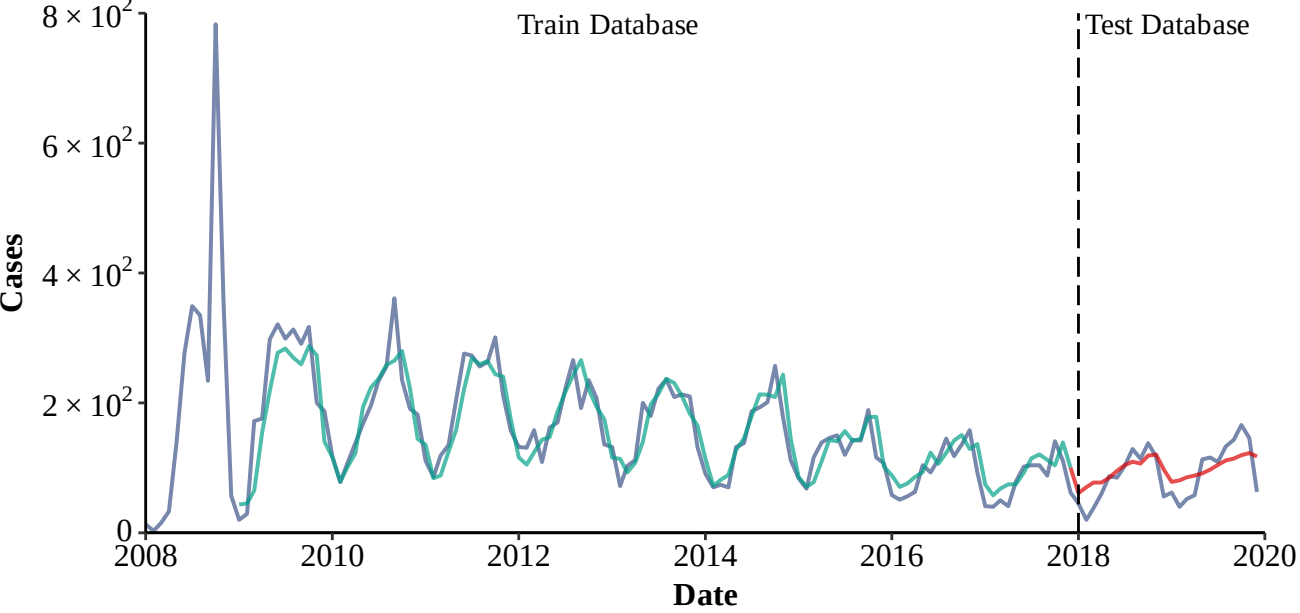
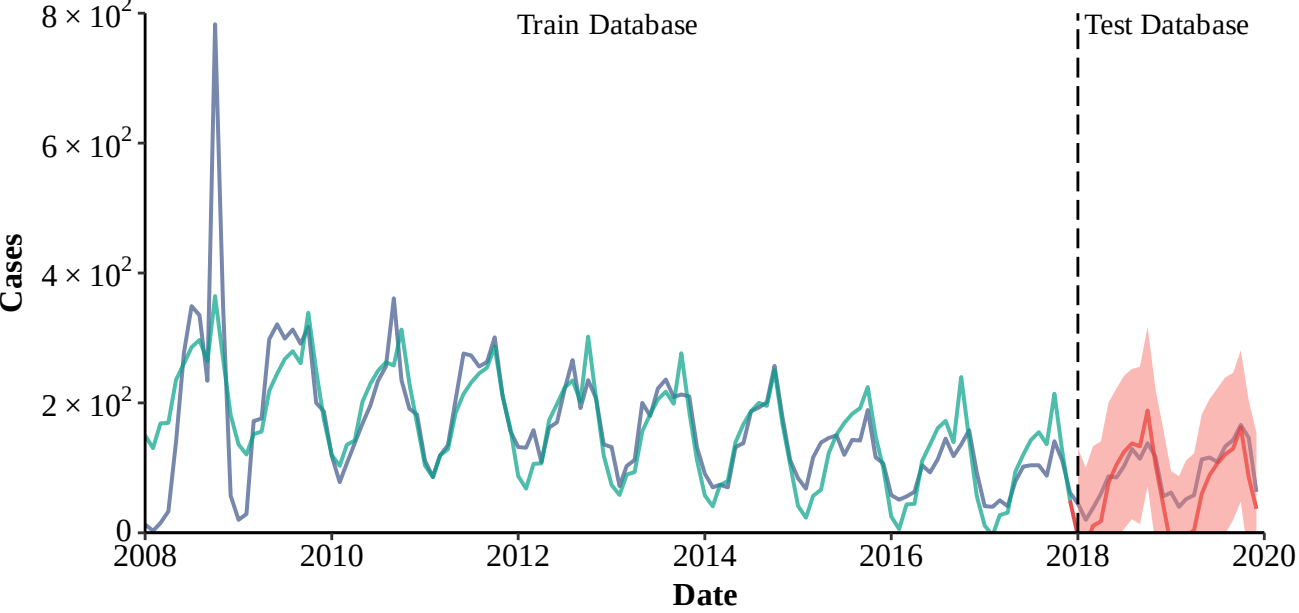


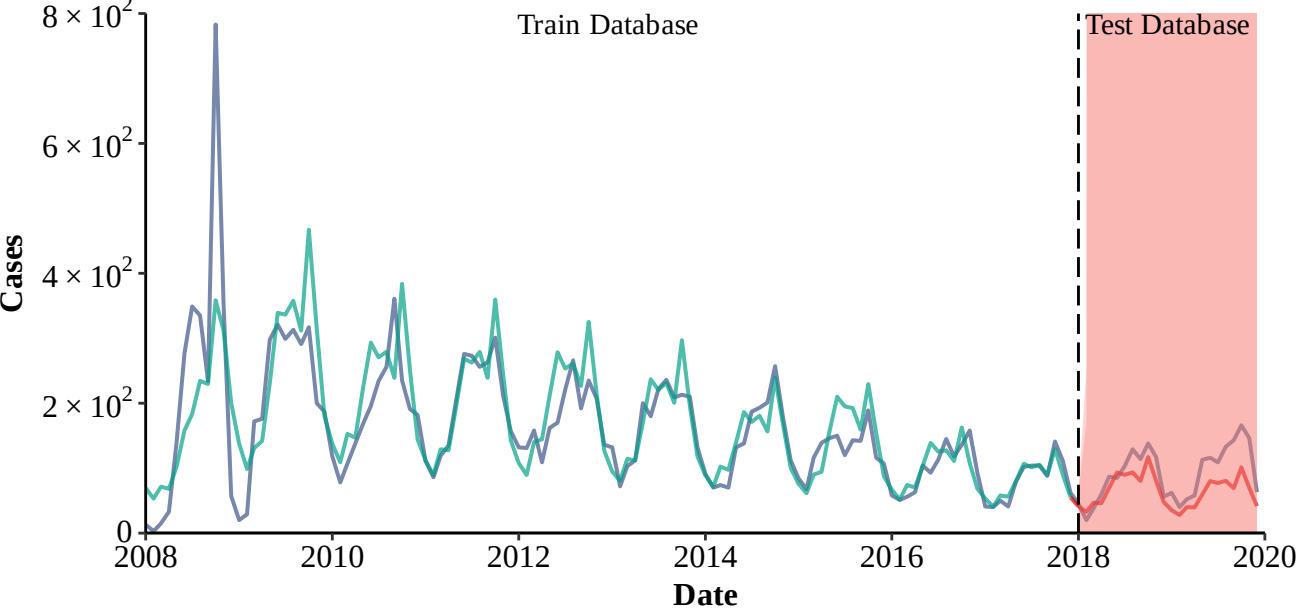
A: Neural Network



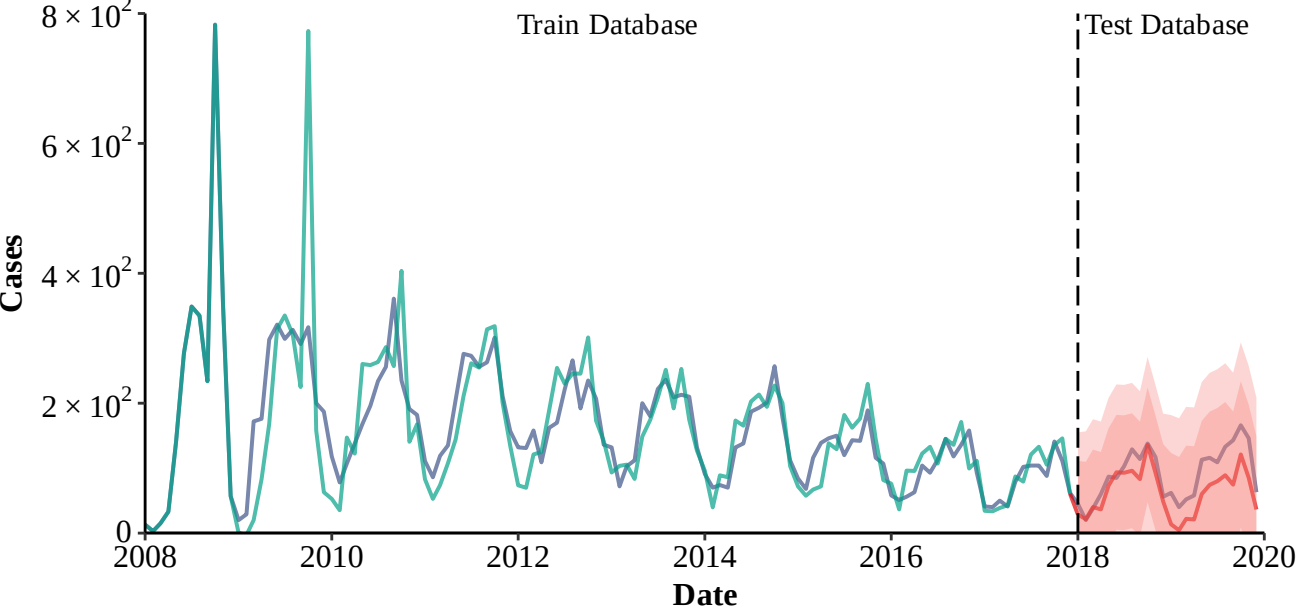
B: Prophet



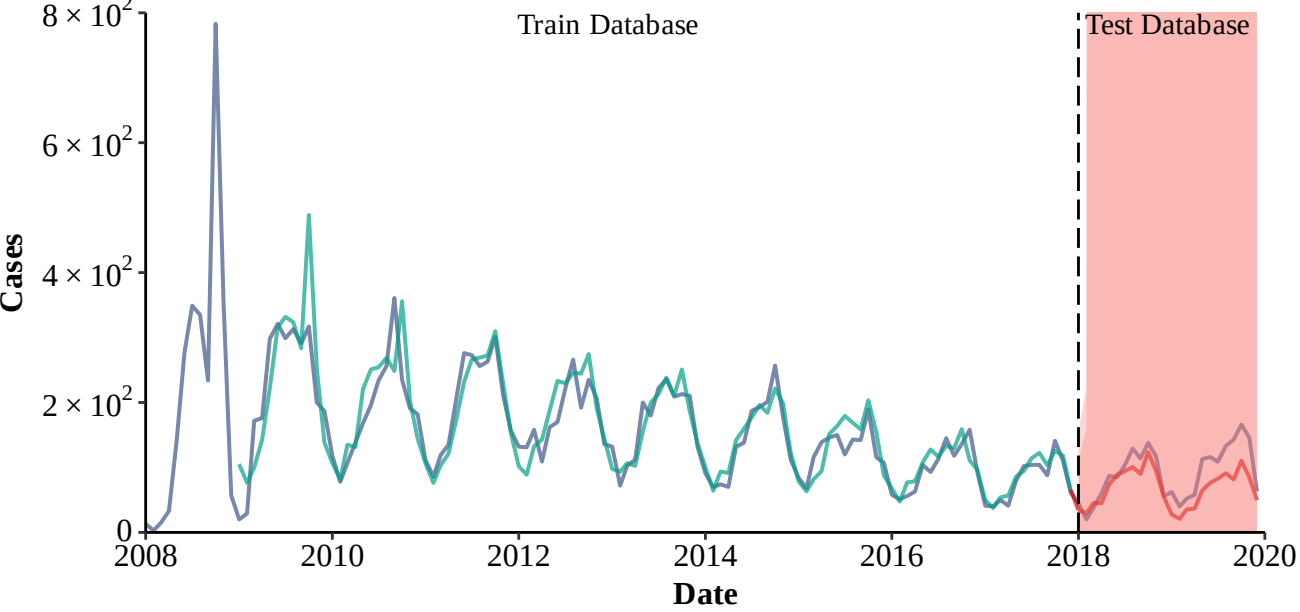
C: ETS



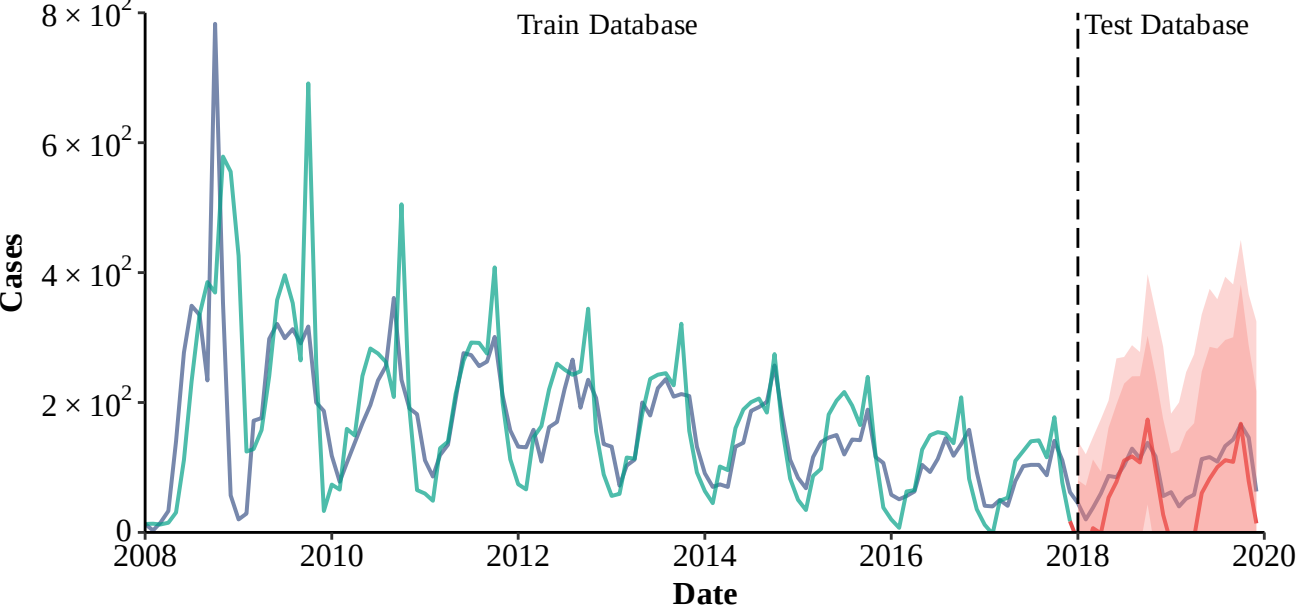
D: SARIMA



E: Hybrid



F: Bayesian Structural



Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	All
Neural Network	32.08	28.18	31.41
Prophet	61.24	40.07	58.25
ETS	62.77	35.60	59.11
SARIMA	60.04	34.29	56.57
Hybrid*	35.81	30.42	34.89
Bayesian Structural	99.95	43.99	92.99

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

I : SMAPE of Models

Method	Train	Test	All
Neural Network	18.23	29.96	20.36
Prophet	32.12	72.98	38.93
ETS	24.59	35.48	26.41
SARIMA	25.86	45.09	29.07
Hybrid*	16.79	32.40	19.63
Bayesian Structural	39.53	86.08	47.29

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

J : MASE of Models

Method	Train	Test	All
Neural Network	0.91	3.48	1.04
Prophet	0.82	0.95	0.95
ETS	0.81	1.75	0.91
SARIMA	0.54	1.28	0.59
Hybrid*	0.70	1.45	0.74
Bayesian Structural	1.26	1.03	0.94

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

K : R-squared of Models

Method	Train	Test	All
Neural Network	0.82	0.68	0.82
Prophet	0.63	0.80	0.64
ETS	0.62	0.70	0.64
SARIMA	0.75	0.75	0.77
Hybrid*	0.80	0.79	0.82
Bayesian Structural	0.41	0.85	0.46

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