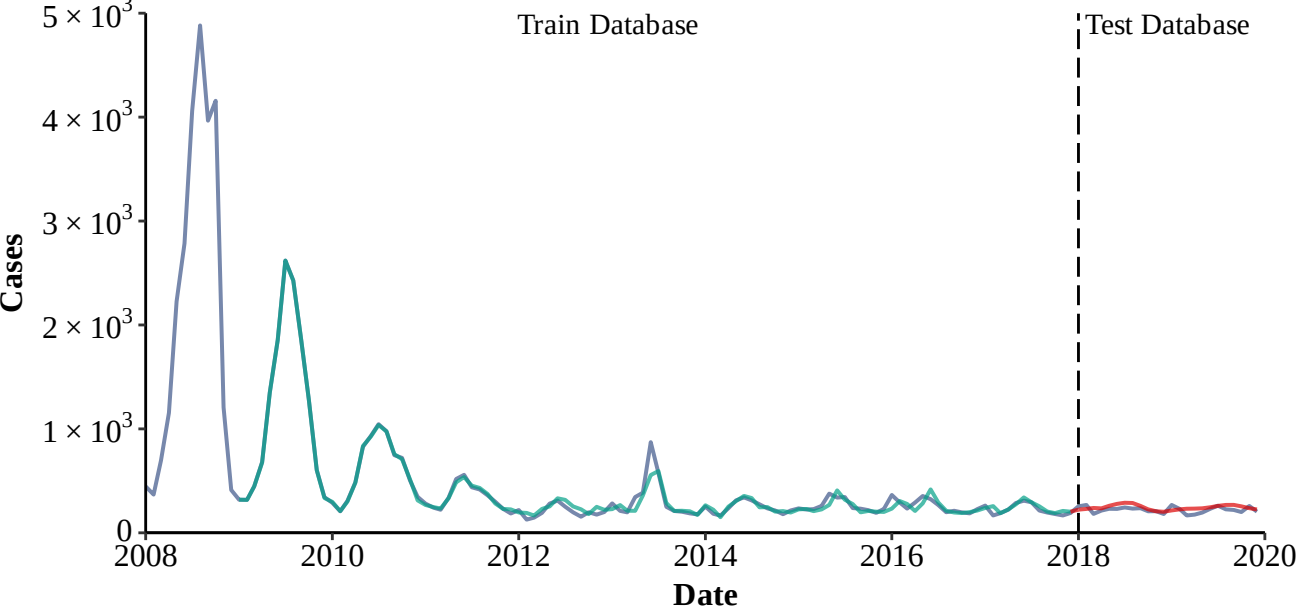
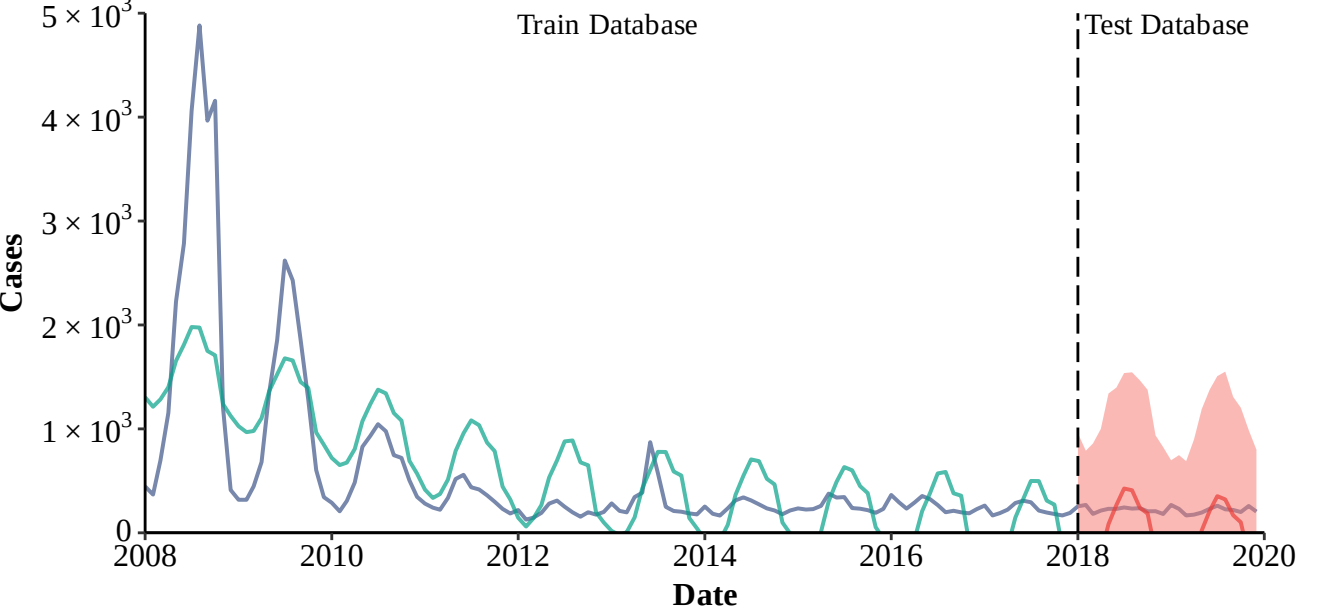


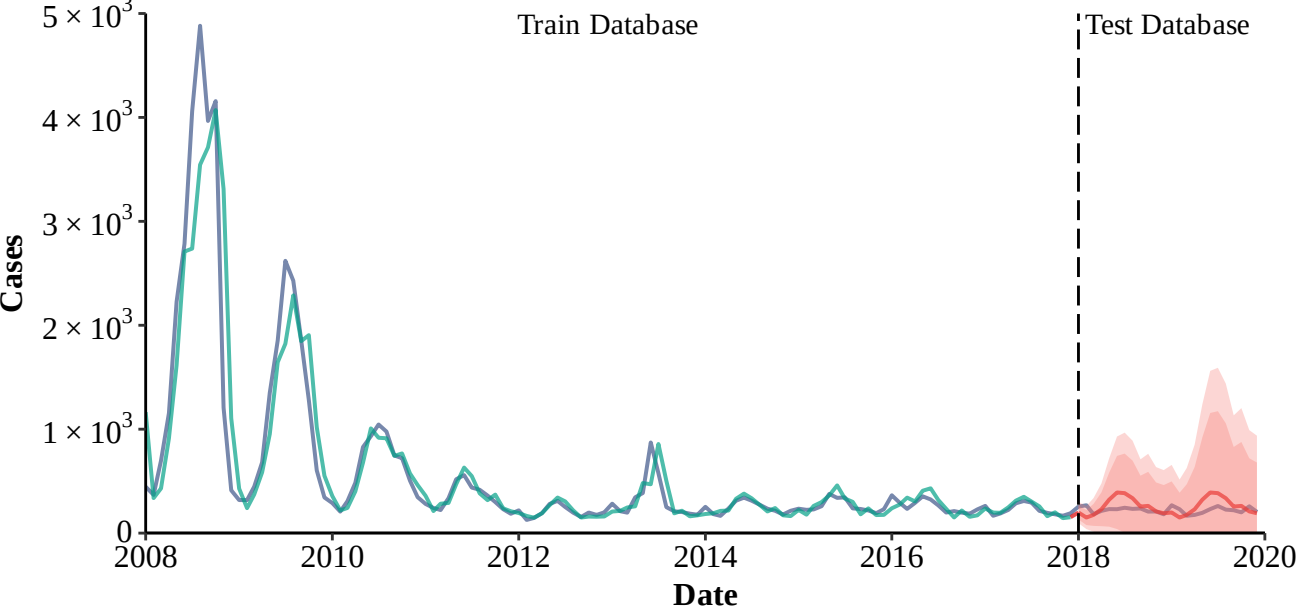
A: Neural Network



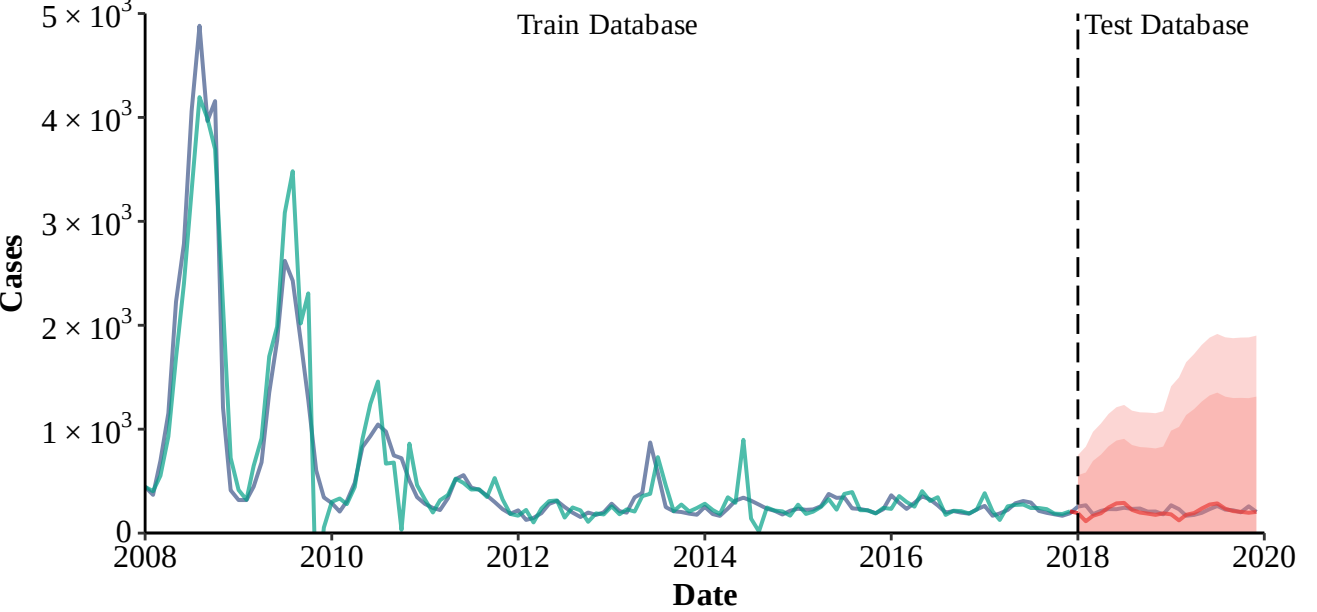
B: Prophet



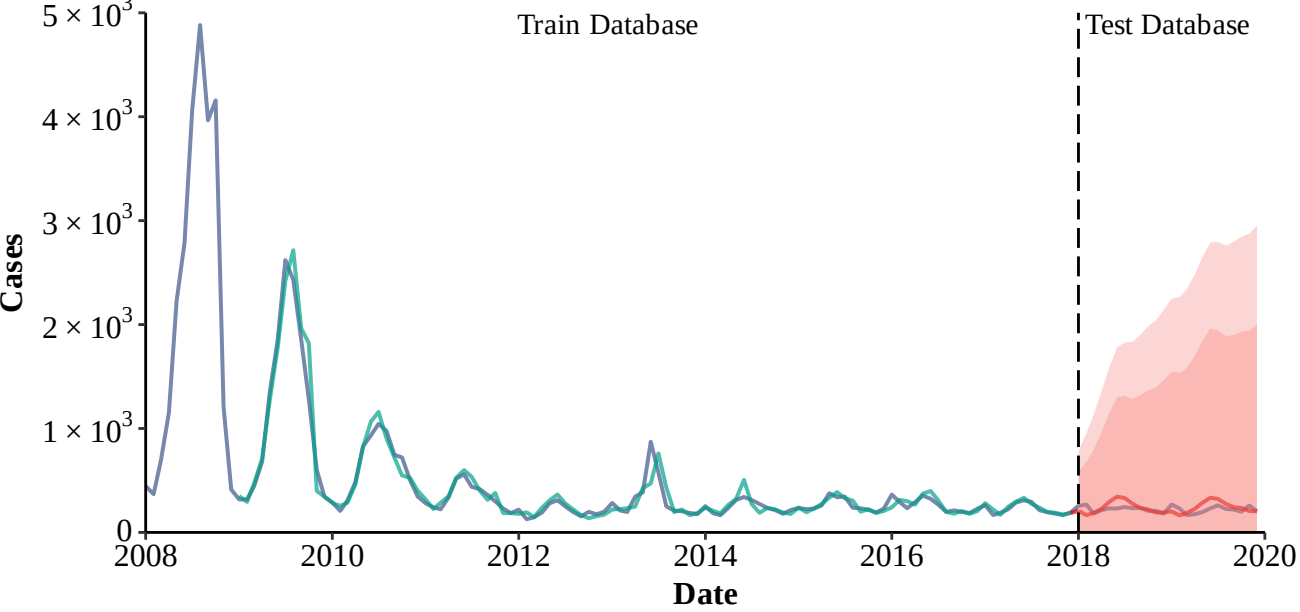
C: ETS



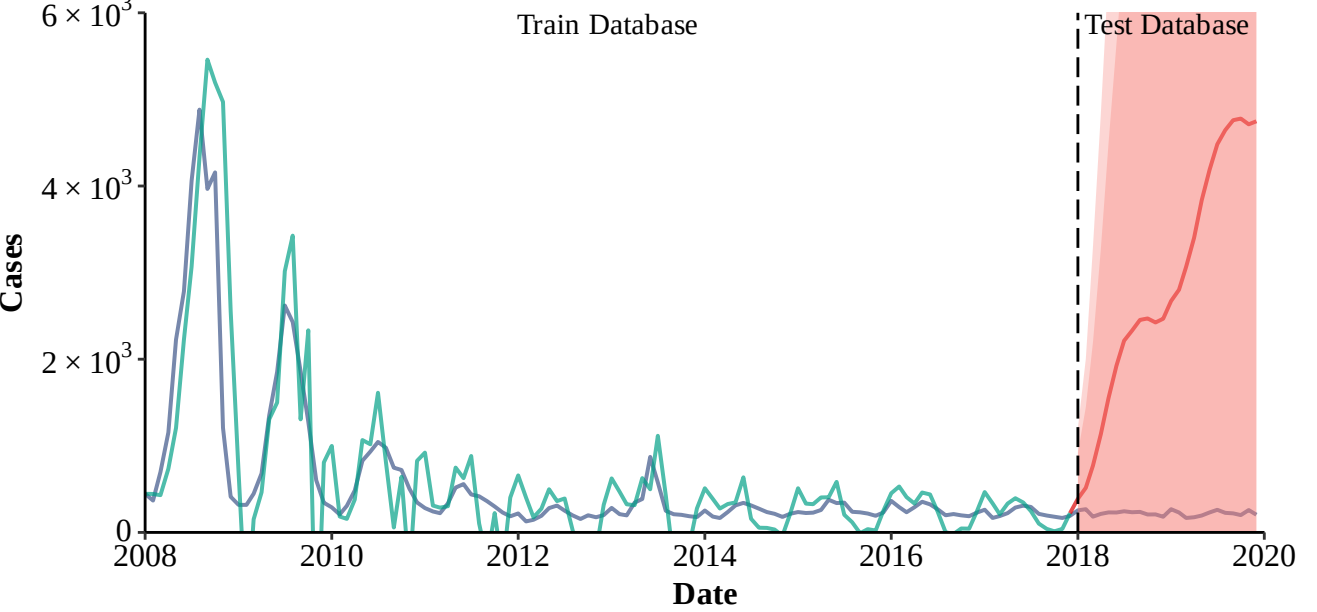
D: SARIMA



E: Hybrid



F: Bayesian Structural



Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	47.39	38.60	45.92
Prophet	584.74	399.55	558.16
ETS	311.06	85.65	286.11
SARIMA	278.08	52.03	254.74
Hybrid*	93.03	57.95	87.71
Bayesian Structural	596.76	2985.43	1335.00

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.99	0.06	0.99
Prophet	0.52	0.04	0.50
ETS	0.87	0.05	0.87
SARIMA	0.89	0.02	0.90
Hybrid*	0.96	0.05	0.95
Bayesian Structural	0.69	0.01	0.21

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	27.20	33.79	28.40
Prophet	395.56	317.81	382.60
ETS	131.87	69.45	121.47
SARIMA	147.34	37.55	129.04
Hybrid*	52.23	47.30	51.34
Bayesian Structural	342.63	2642.44	725.93

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