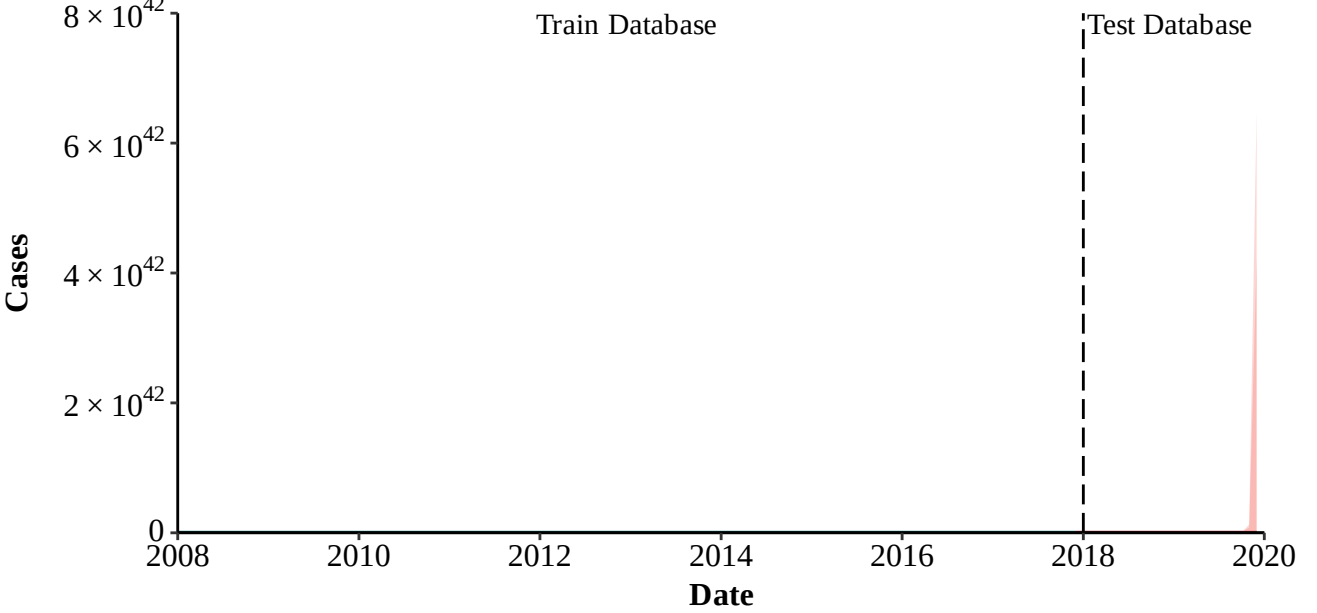


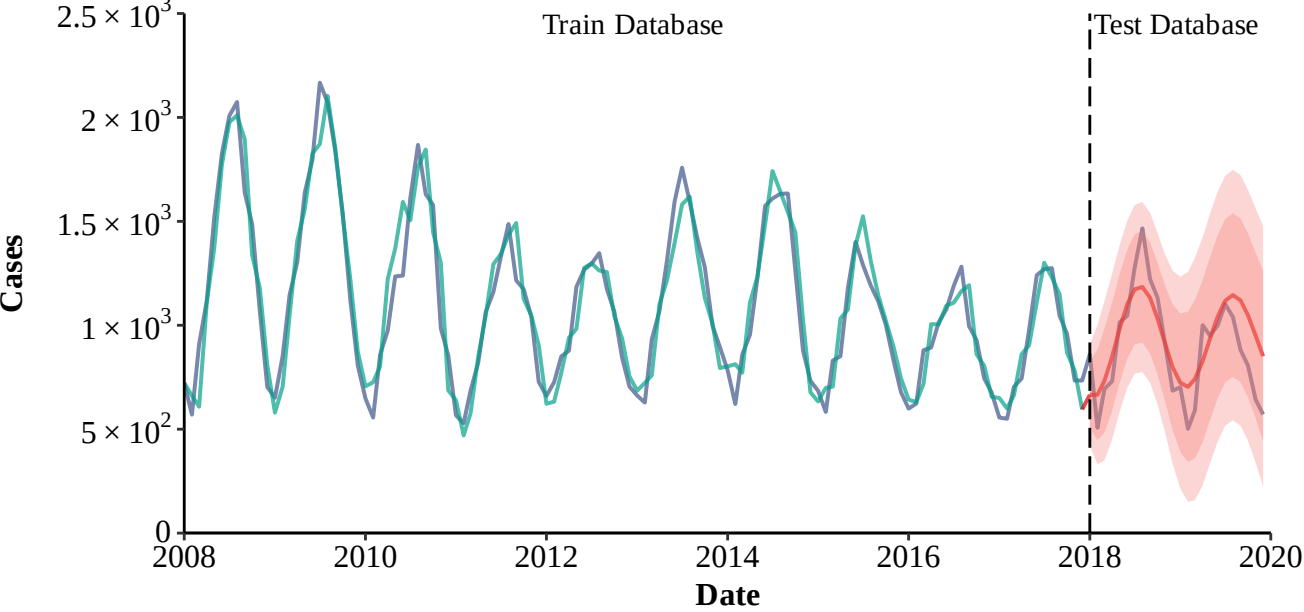
A: Neural Network



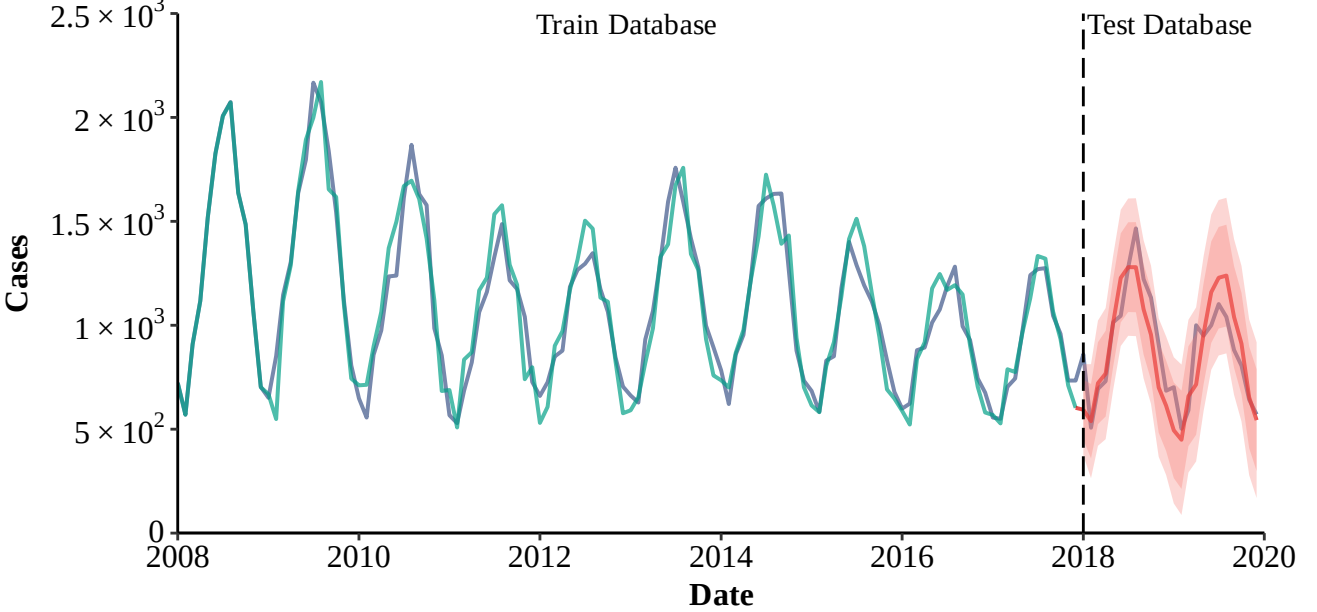
B: ETS



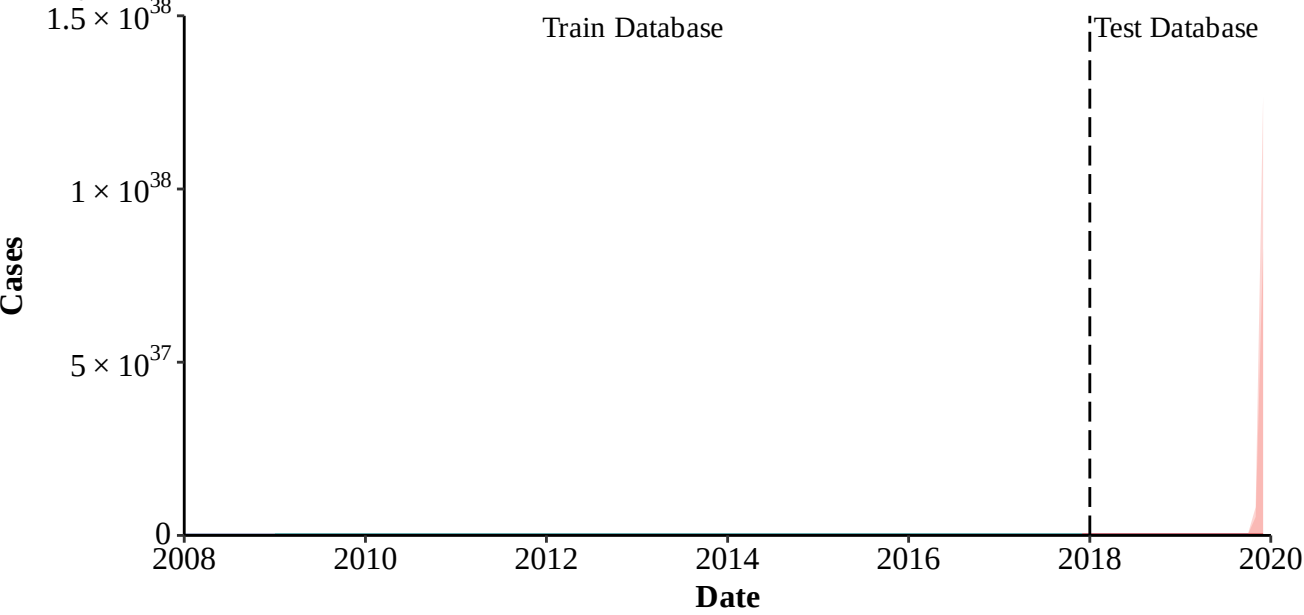
C: ARIMA



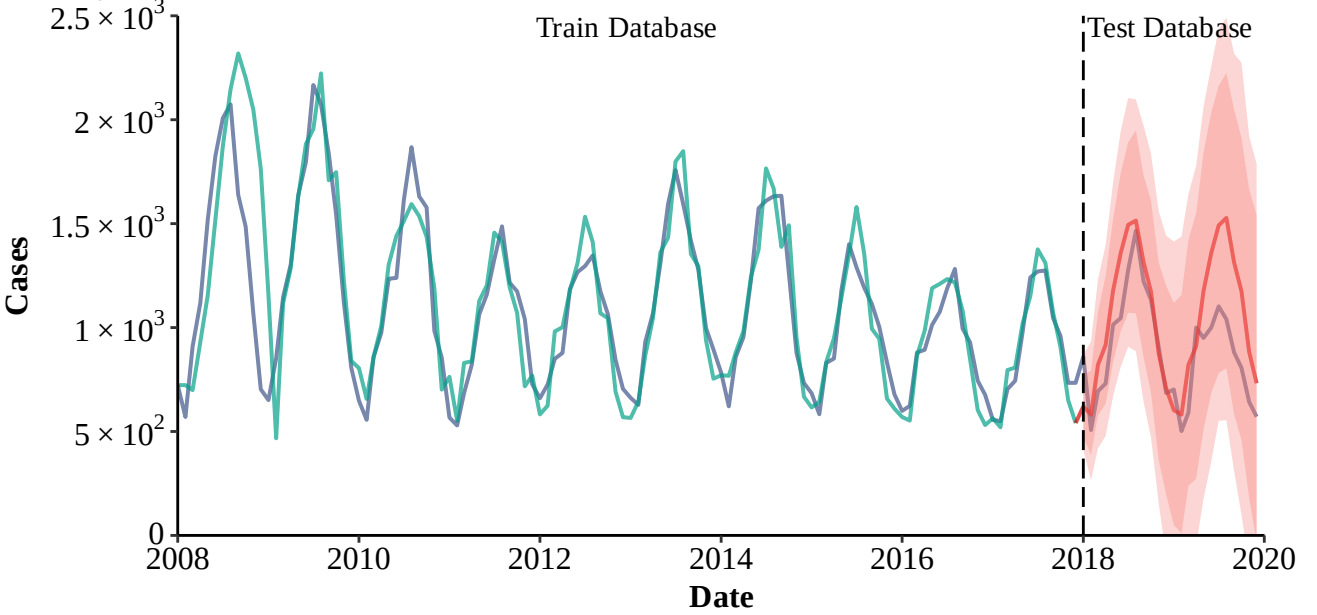
D: SARIMA



E: Hybrid



F: Bayesian Structural



Fitted Forecasted Observed

G : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	128.41	145.64	131.71
ETS	95.59	214.89	123.74
ARIMA	121.32	158.10	128.19
SARIMA	103.93	143.24	111.45
Hybrid*	89.52	153.02	103.99
Bayesian Structural	210.91	237.45	215.56

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

H : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.88	0.66	0.86
ETS	0.94	0.69	0.90
ARIMA	0.90	0.64	0.89
SARIMA	0.93	0.73	0.92
Hybrid*	0.94	0.71	0.92
Bayesian Structural	0.76	0.70	0.74

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

I : MAE of Models

Method	Train	Test	Train and Test
Neural Network	100.52	121.93	104.42
ETS	73.96	176.72	91.09
ARIMA	96.23	128.48	101.61
SARIMA	77.64	114.48	83.78
Hybrid*	69.32	131.26	80.58
Bayesian Structural	133.06	196.63	143.65

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