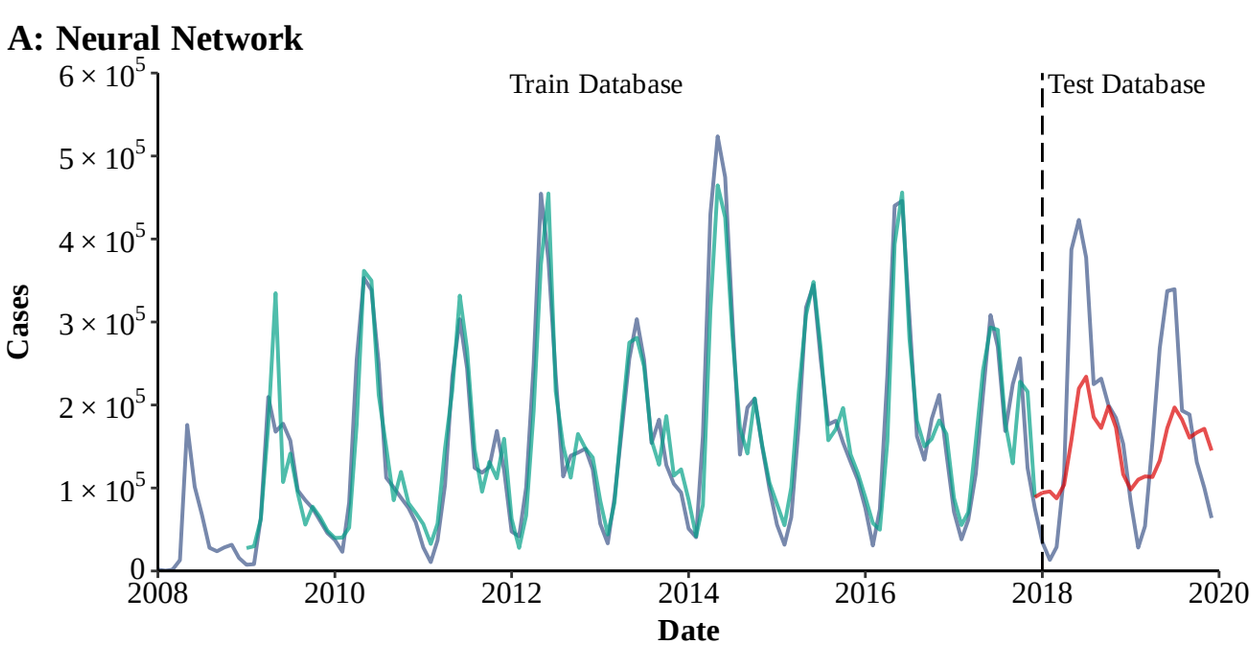

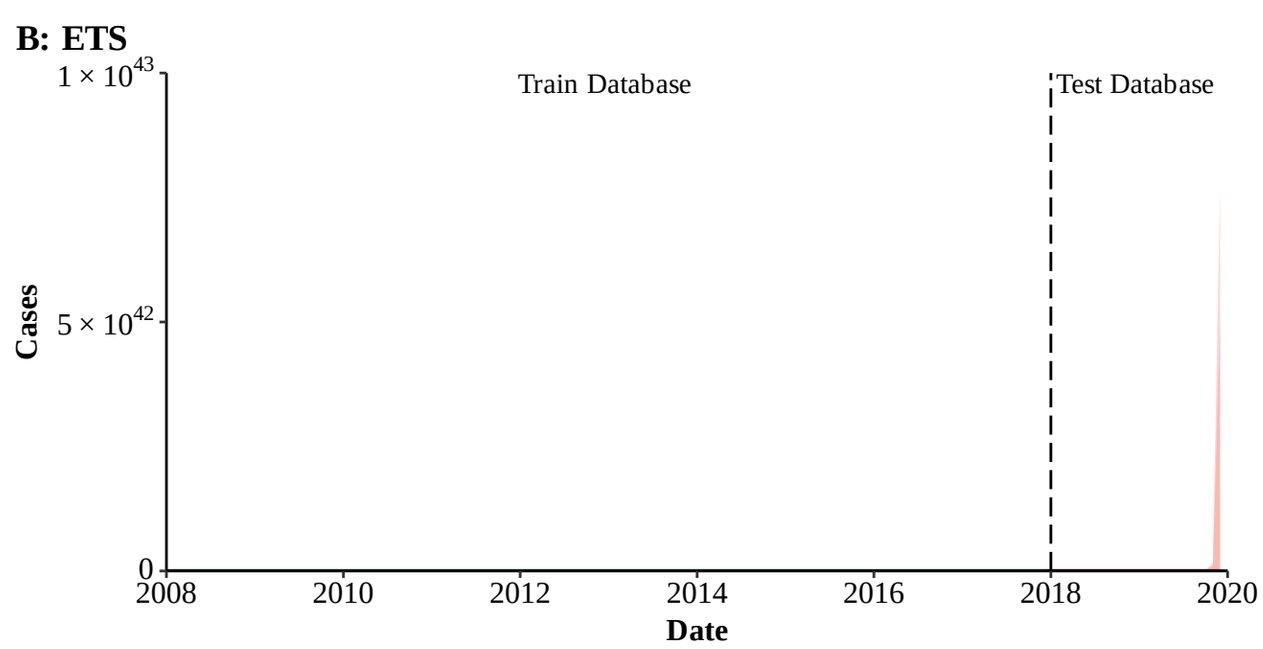

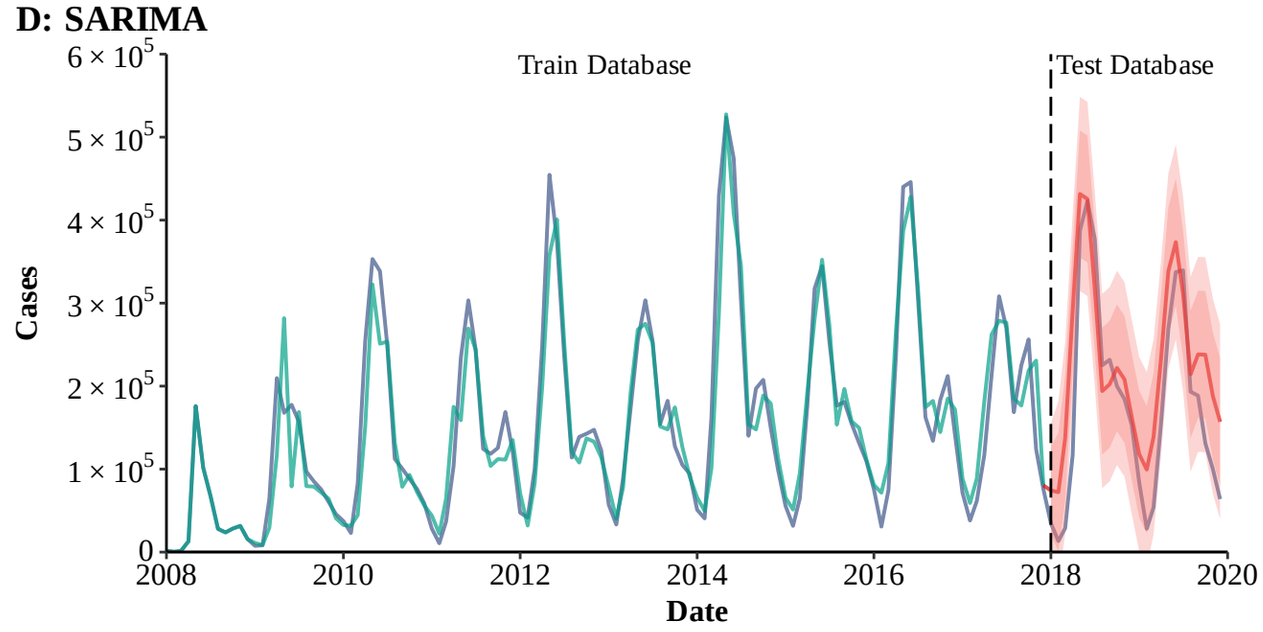

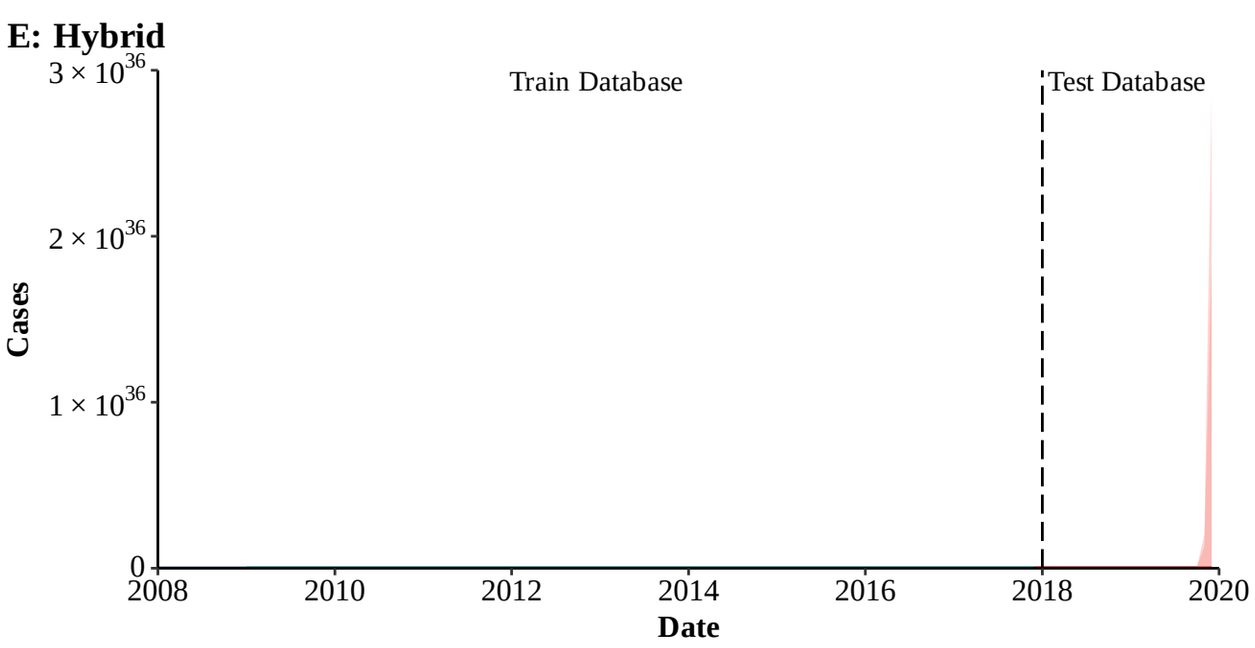

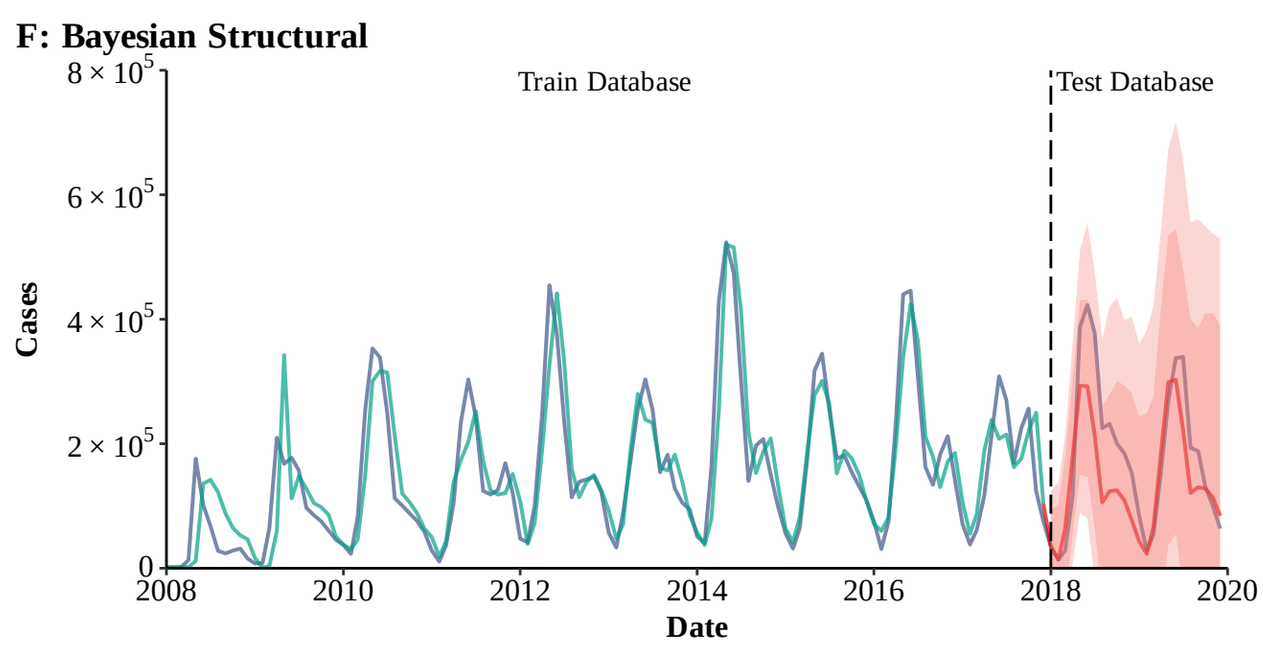

Fitted Forecasted Observed

G : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	38961.37	97300.18	54436.40
ETS	54555.50	72406.37	57914.01
ARIMA	54241.38	114898.18	68205.85
SARIMA	37507.86	68481.65	44203.95
Hybrid*	35597.91	53344.29	39423.26
Bayesian Structural	54576.10	73277.94	58112.55

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

H : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.88	0.60	0.78
ETS	0.78	0.70	0.76
ARIMA	0.78	0.25	0.66
SARIMA	0.89	0.82	0.86
Hybrid*	0.90	0.84	0.89
Bayesian Structural	0.78	0.77	0.75

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

I : MAE of Models

Method	Train	Test	Train and Test
Neural Network	28451.95	75320.53	36973.51
ETS	36121.32	56725.51	39555.35
ARIMA	40507.34	94689.00	49537.61
SARIMA	25277.26	56802.91	30531.54
Hybrid*	24840.84	46687.94	28813.04
Bayesian Structural	39417.08	57580.00	42444.23

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