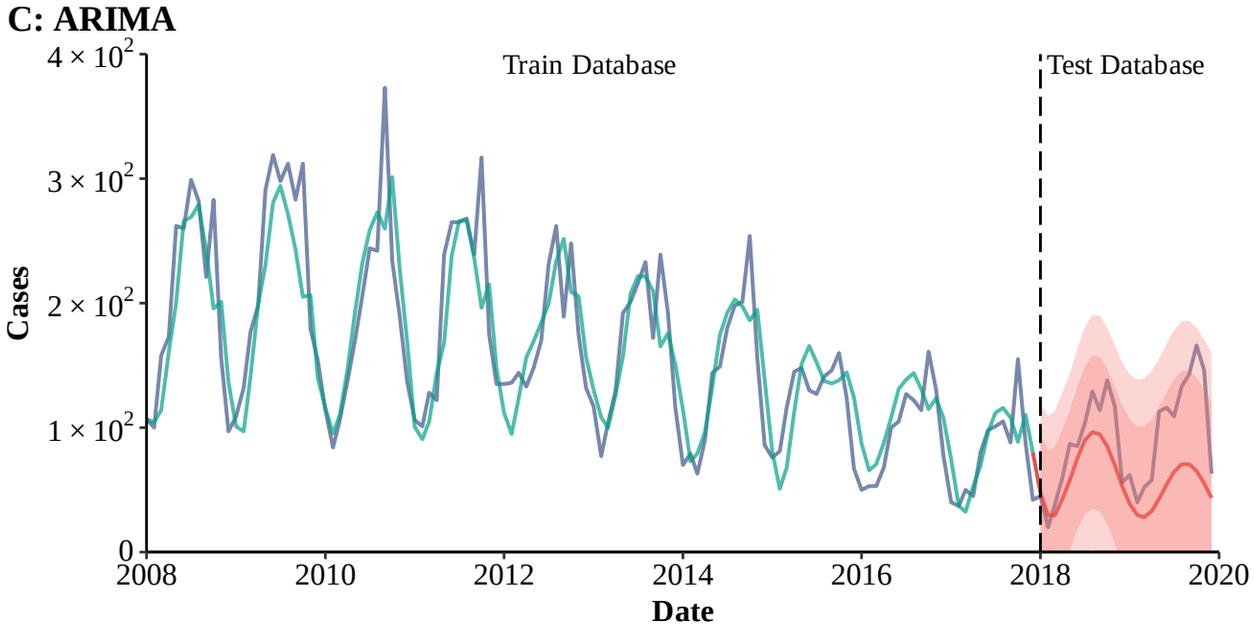

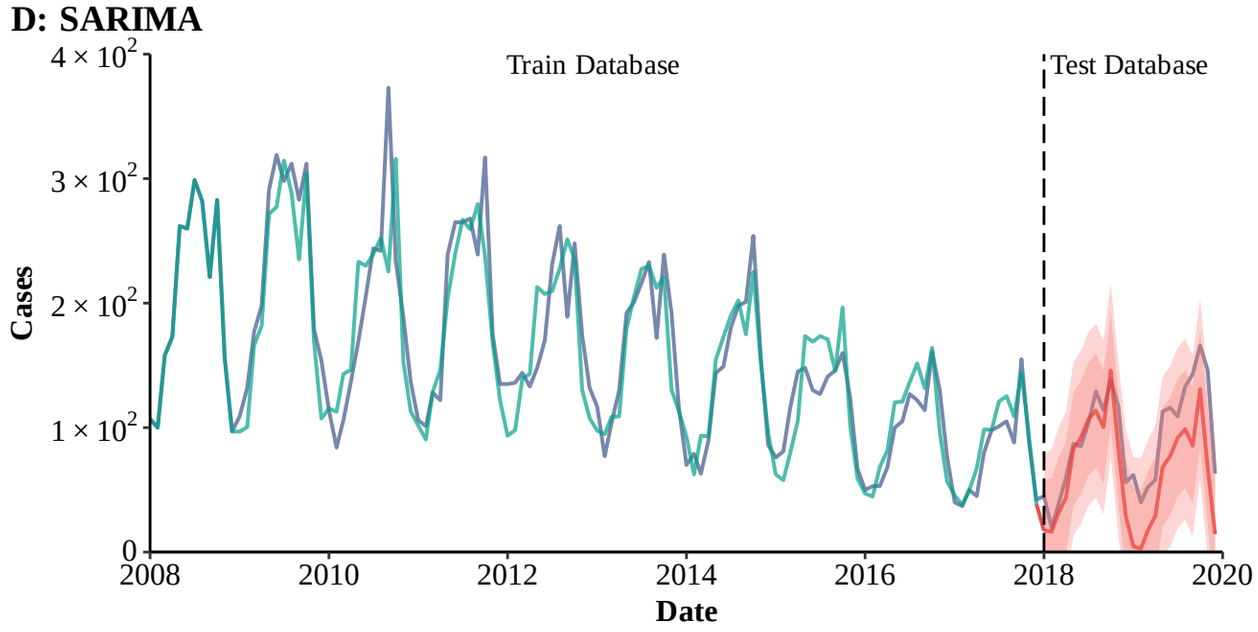

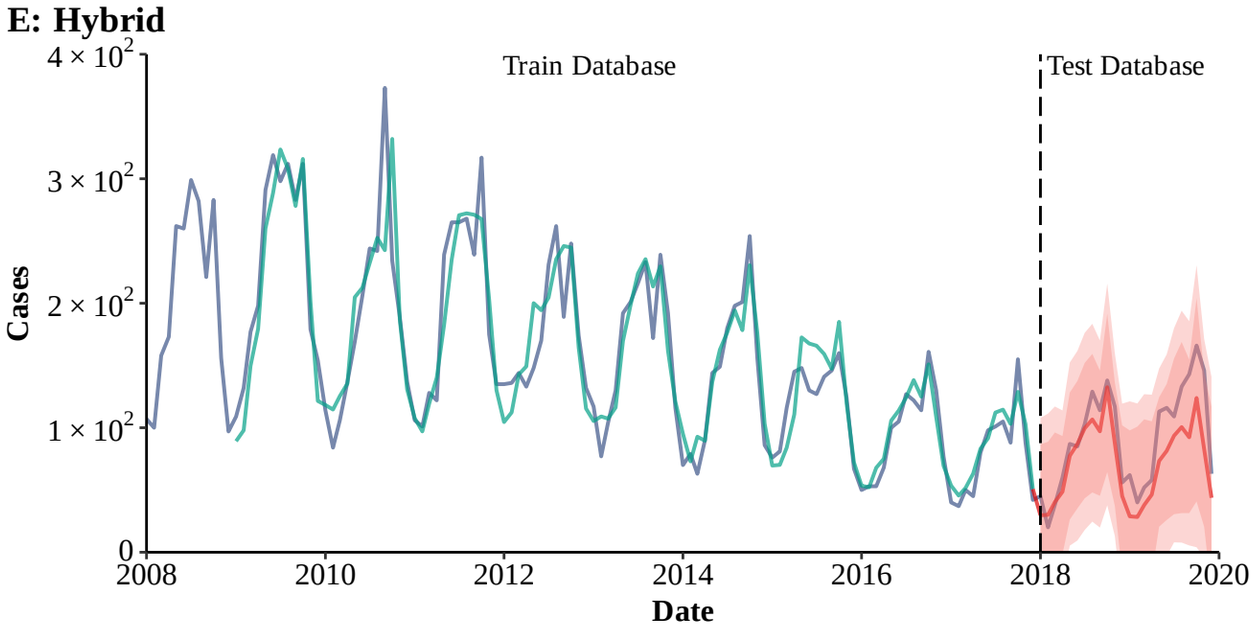

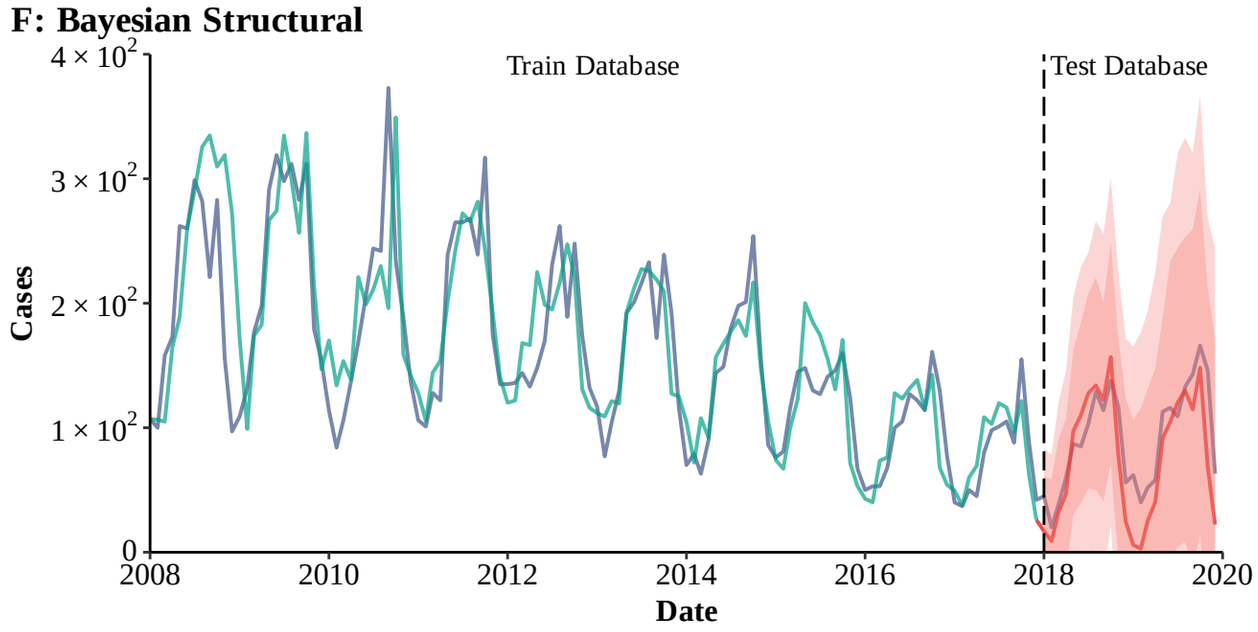

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	28.28	31.80	28.95
ETS	29.77	27.48	29.40
ARIMA	35.29	44.98	37.08
SARIMA	29.28	34.31	30.18
Hybrid*	26.17	26.40	26.21
Bayesian Structural	42.79	29.18	40.83

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.85	0.75	0.84
ETS	0.86	0.84	0.86
ARIMA	0.78	0.52	0.76
SARIMA	0.85	0.74	0.85
Hybrid*	0.87	0.83	0.87
Bayesian Structural	0.70	0.75	0.74

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	21.81	25.32	22.45
ETS	20.71	21.35	20.81
ARIMA	26.57	35.44	28.05
SARIMA	20.40	28.31	21.72
Hybrid*	18.37	21.14	18.87
Bayesian Structural	29.06	23.75	28.18

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