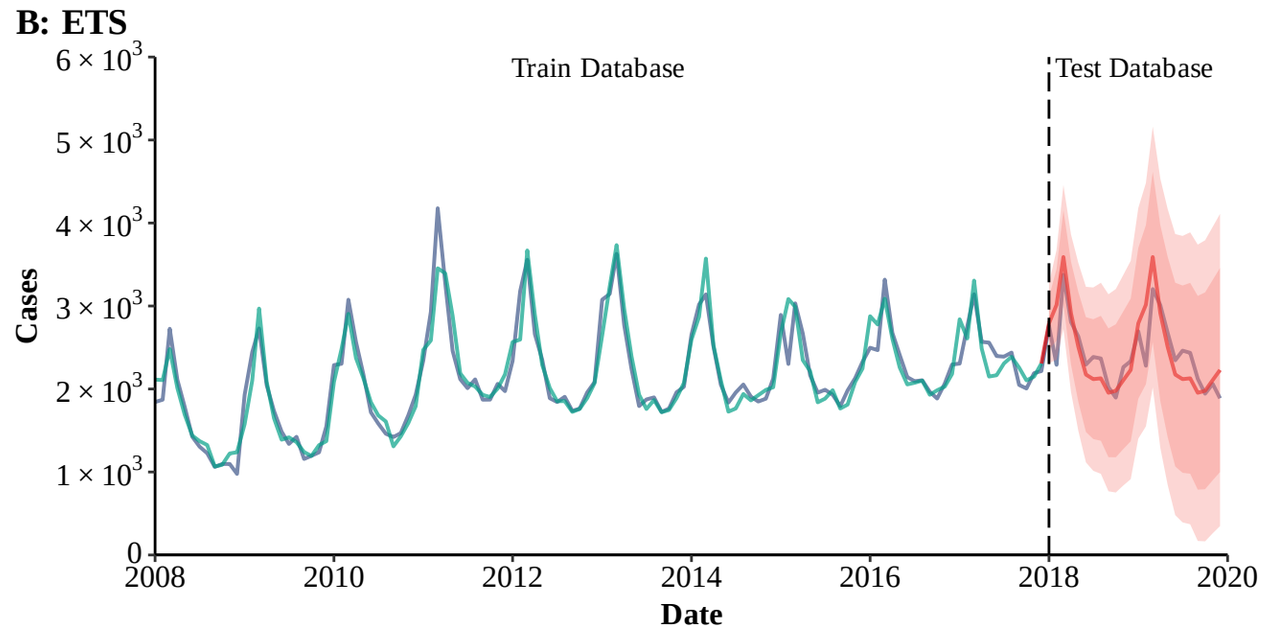

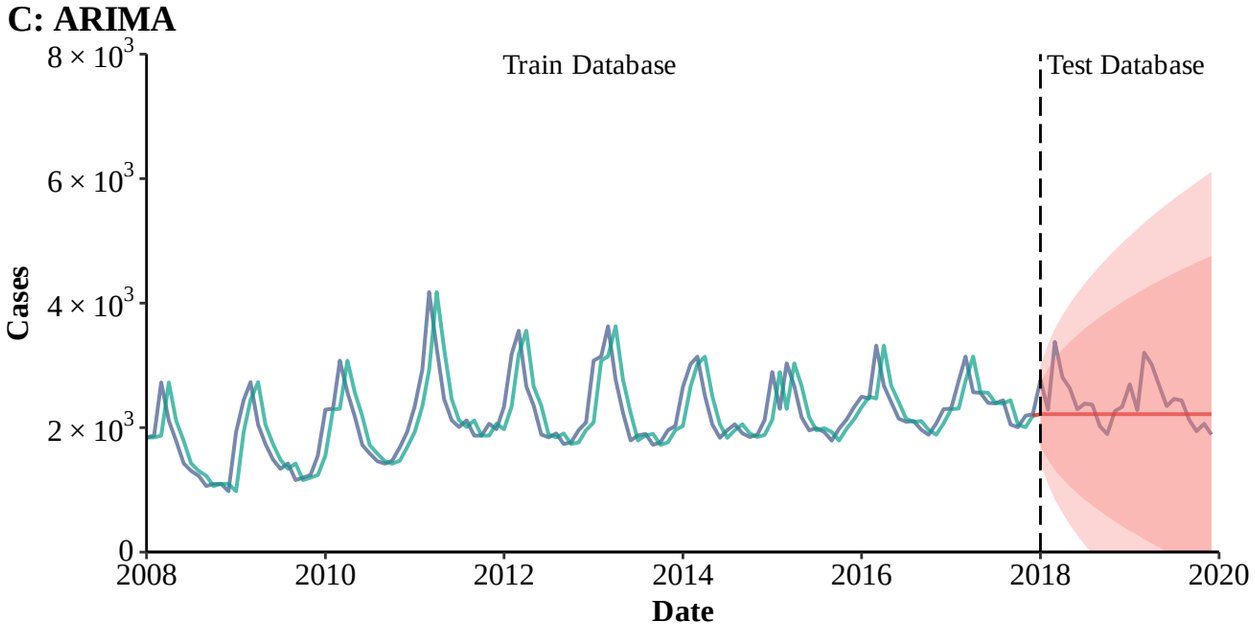

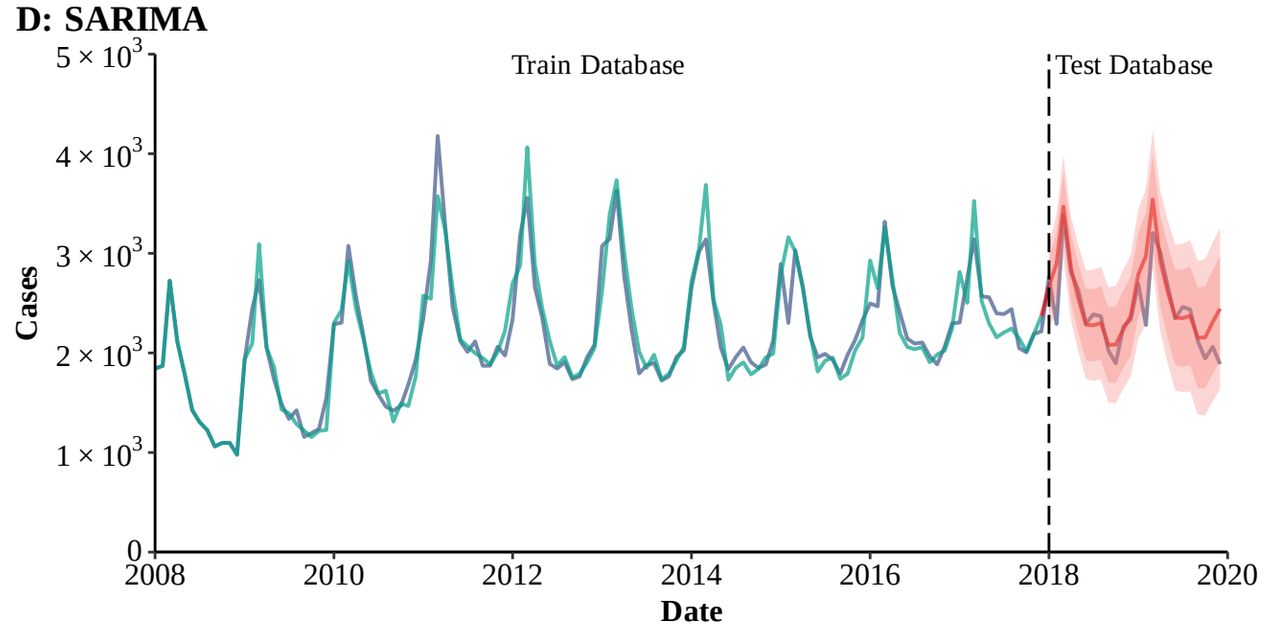

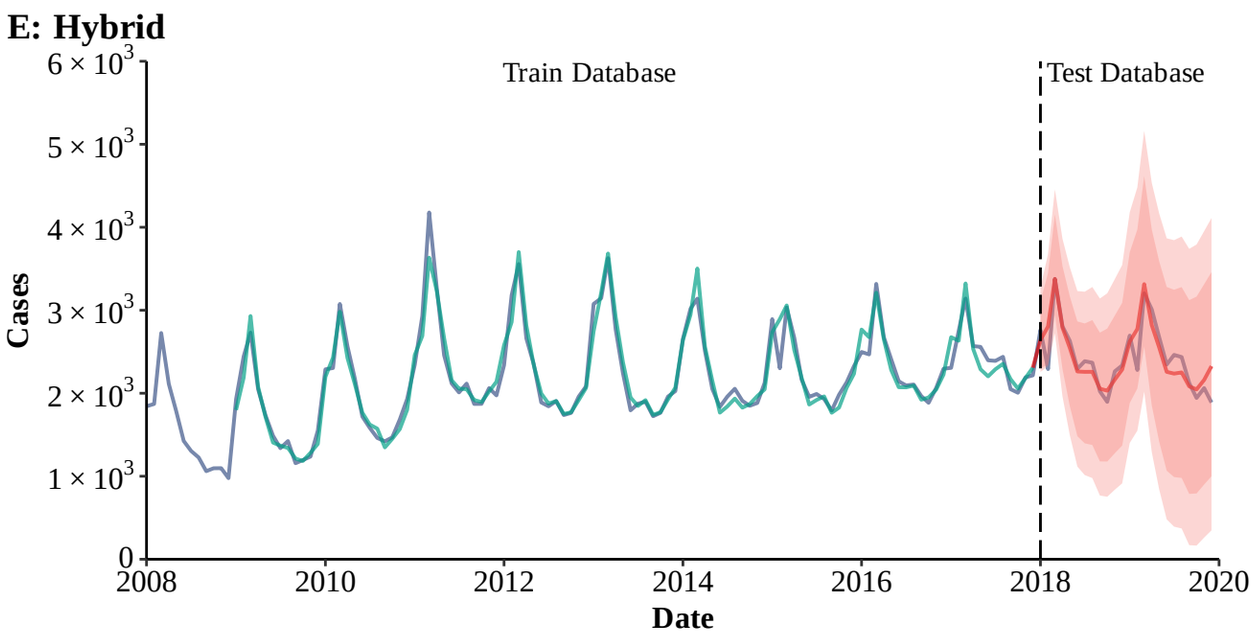

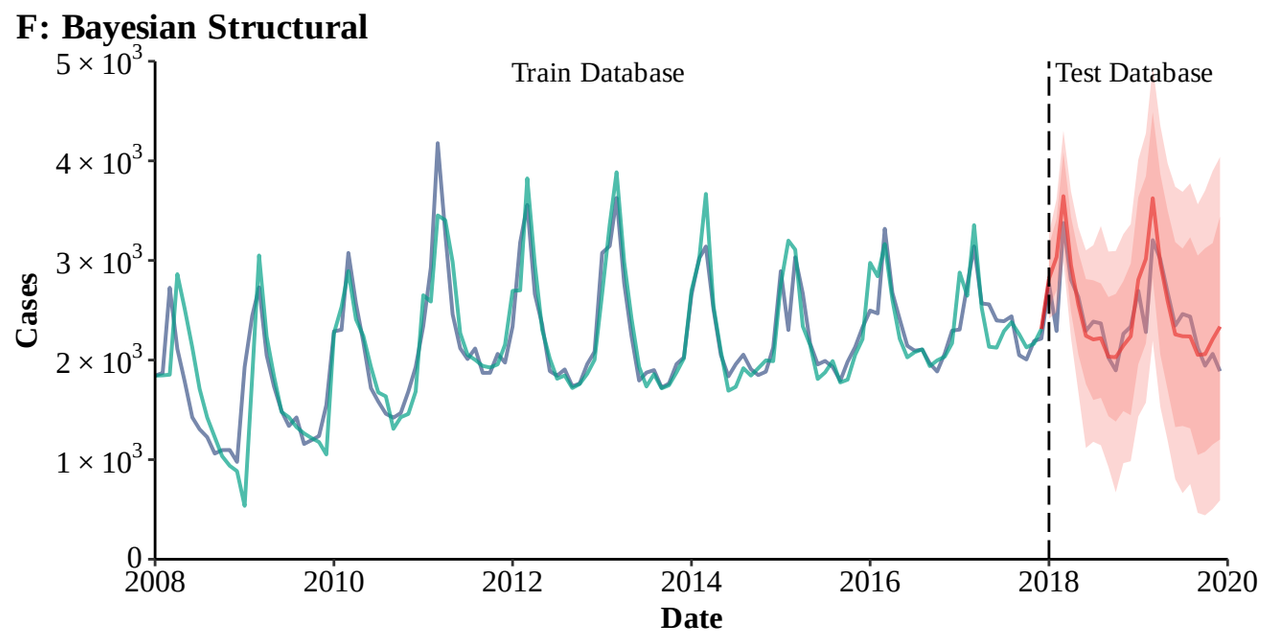

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	32.87	287.65	126.21
ETS	198.99	282.5	215.17
ARIMA	403.59	446.33	411.02
SARIMA	195.77	249.88	205.78
Hybrid*	145.56	200.7	157.03
Bayesian Structural	294.74	276.11	291.72

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	1.00	0.55	0.94
ETS	0.88	0.67	0.86
ARIMA	0.57		0.52
SARIMA	0.90	0.69	0.88
Hybrid*	0.93	0.74	0.91
Bayesian Structural	0.78	0.69	0.78

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	22.72	243.44	62.85
ETS	142.30	213.99	154.25
ARIMA	295.22	337.46	302.26
SARIMA	129.23	163.24	134.90
Hybrid*	103.40	145.49	111.05
Bayesian Structural	195.06	196.2	195.25

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