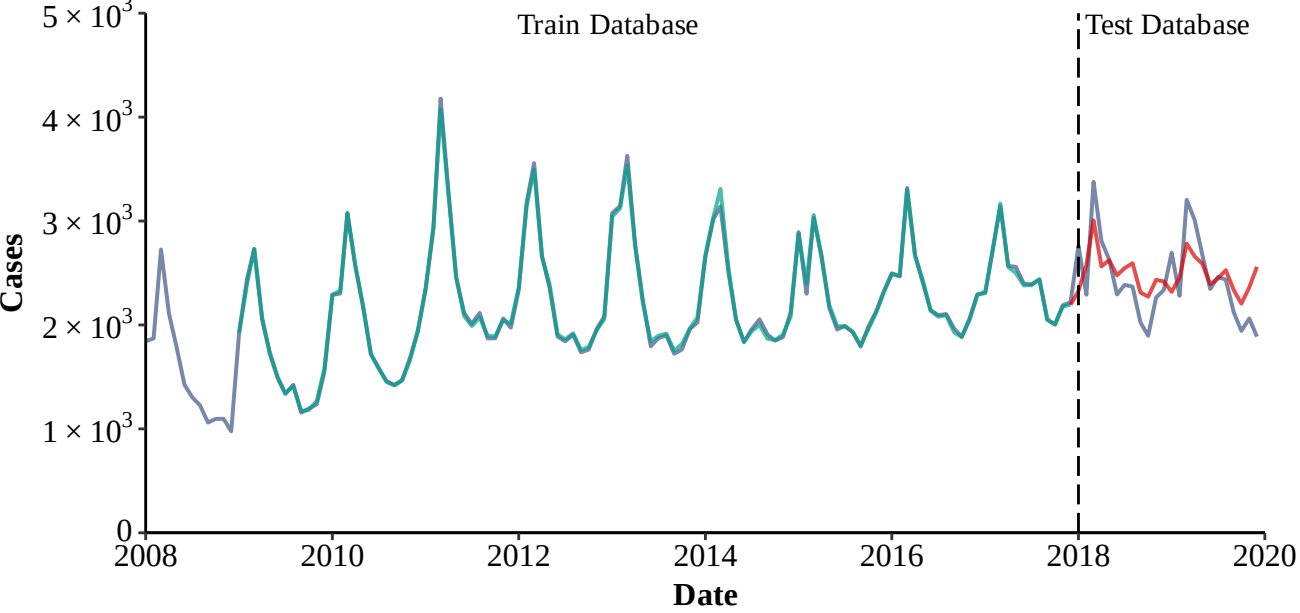
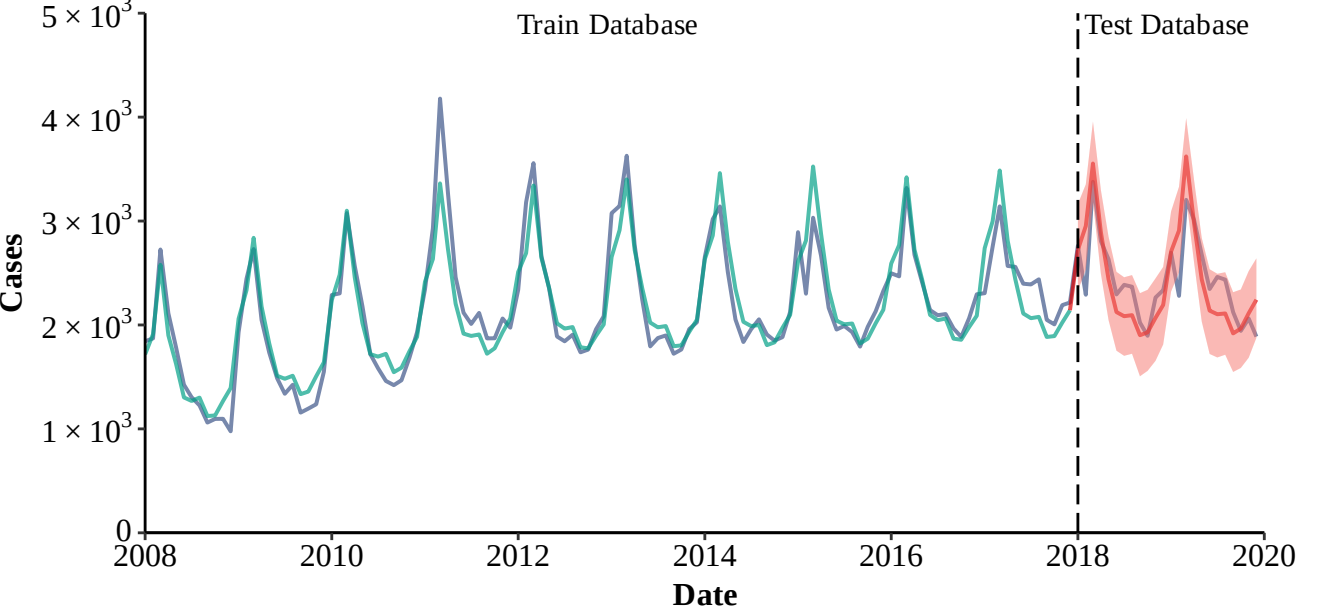


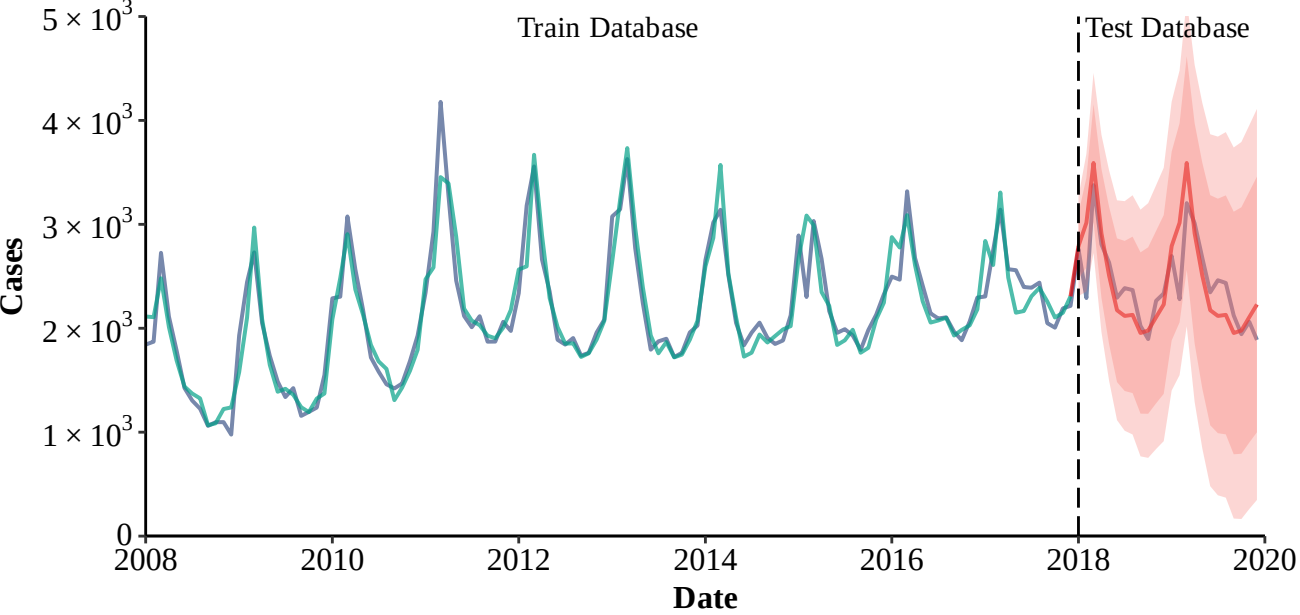
A: Neural Network



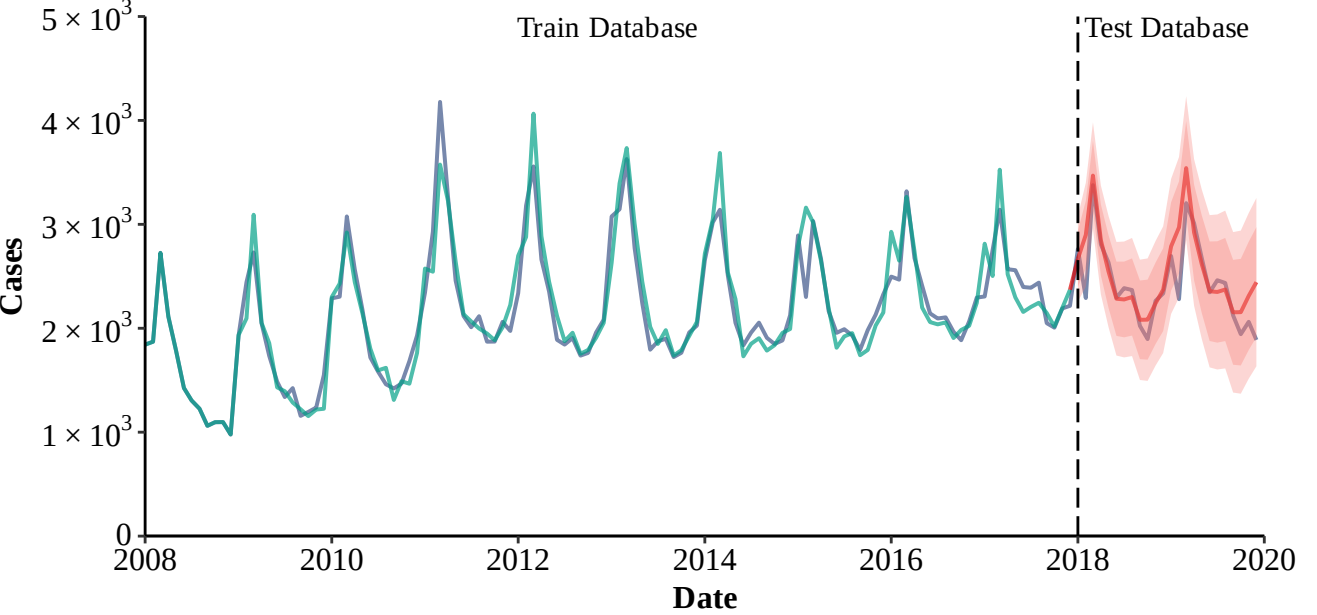
B: Prophet



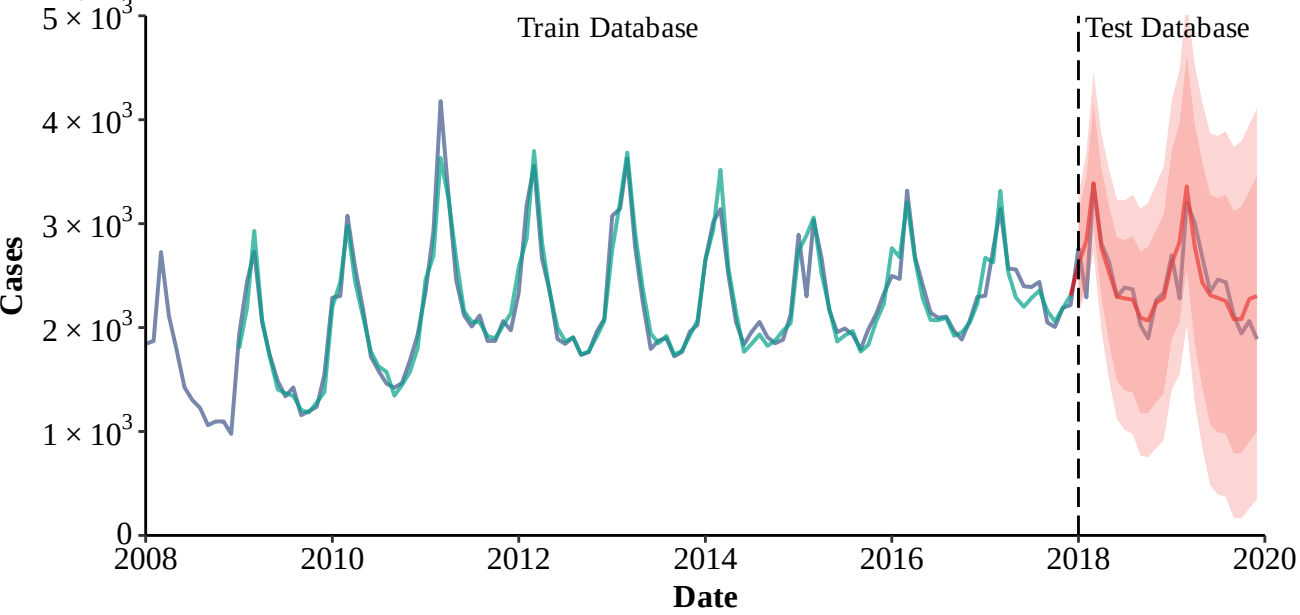
C: ETS



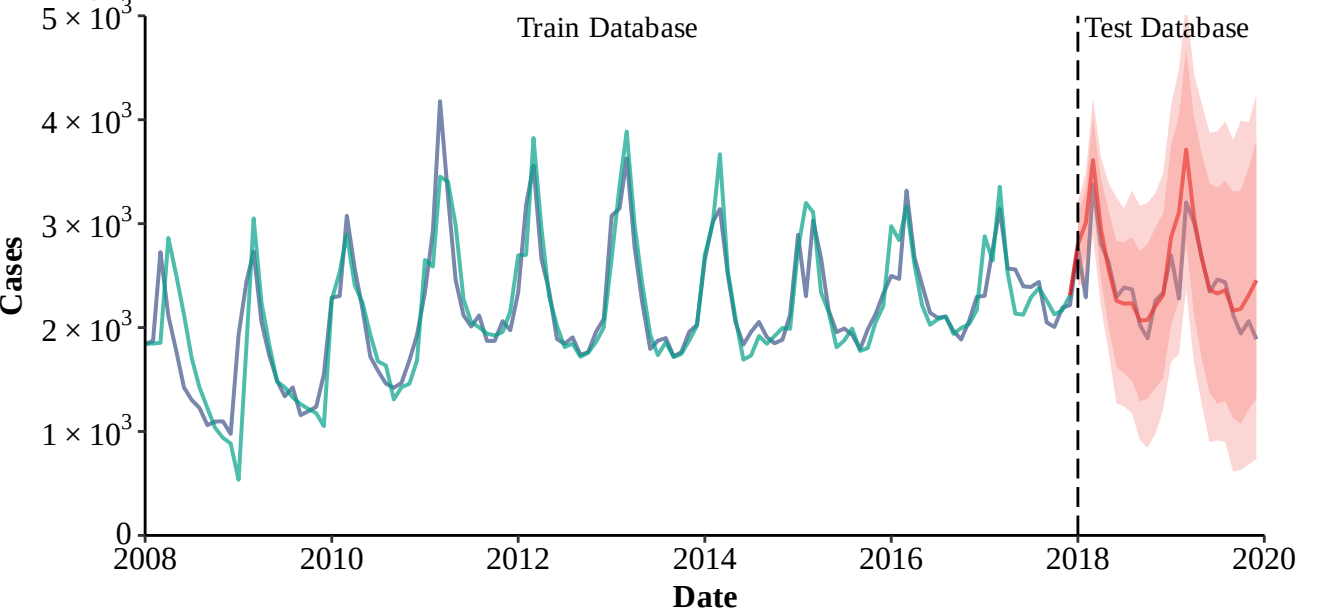
D: SARIMA



E: Hybrid



F: Bayesian Structural



— Fitted — Forecasted — Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	32.87	287.65	126.21
Prophet	201.62	278.45	216.33
ETS	198.99	282.50	215.17
SARIMA	195.77	249.88	205.78
Hybrid*	145.55	217.38	161.01
Bayesian Structural	294.74	297.34	295.17

*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
Prophet	0.88	0.68	0.85
ETS	0.88	0.67	0.86
SARIMA	0.90	0.69	0.88
Hybrid*	0.93	0.70	0.91
Bayesian Structural	0.78	0.67	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
Prophet	152.46	218.65	163.49
ETS	142.30	213.99	154.25
SARIMA	129.23	163.24	134.90
Hybrid*	103.51	159.64	113.71
Bayesian Structural	195.06	196.68	195.33

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