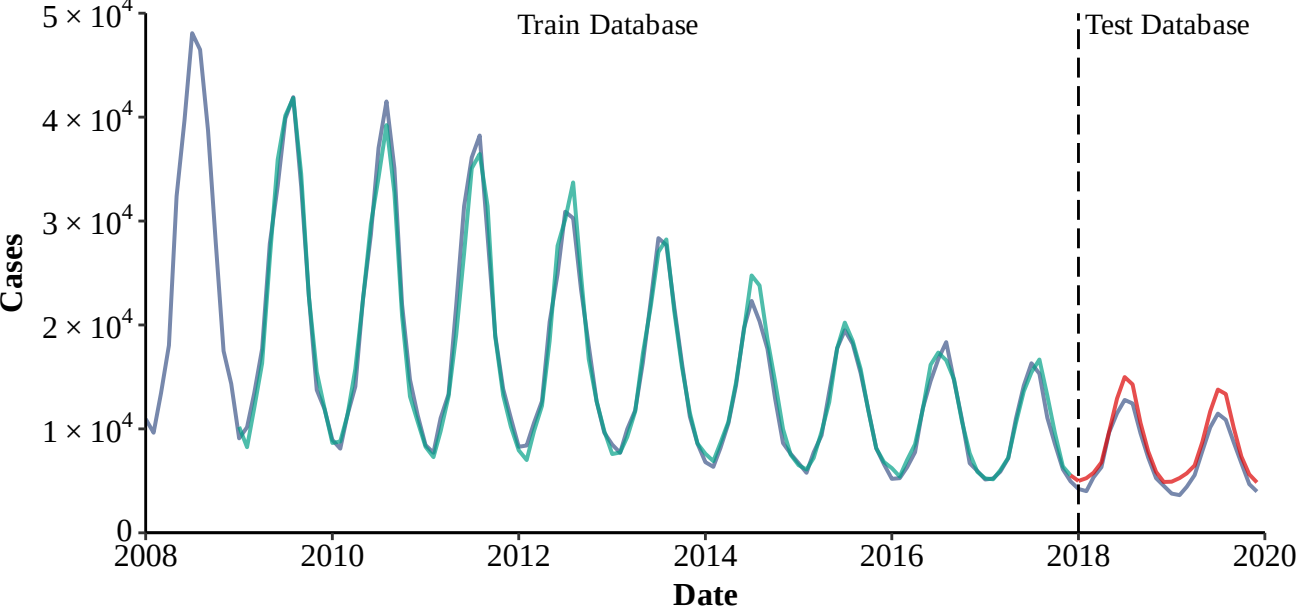
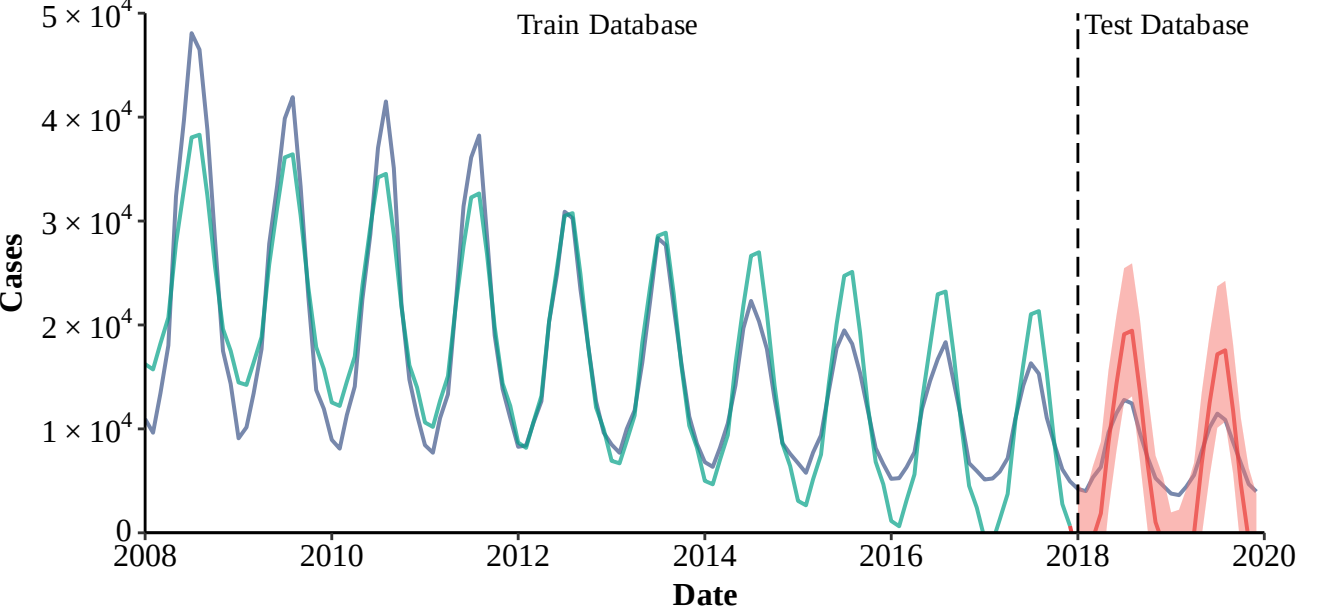


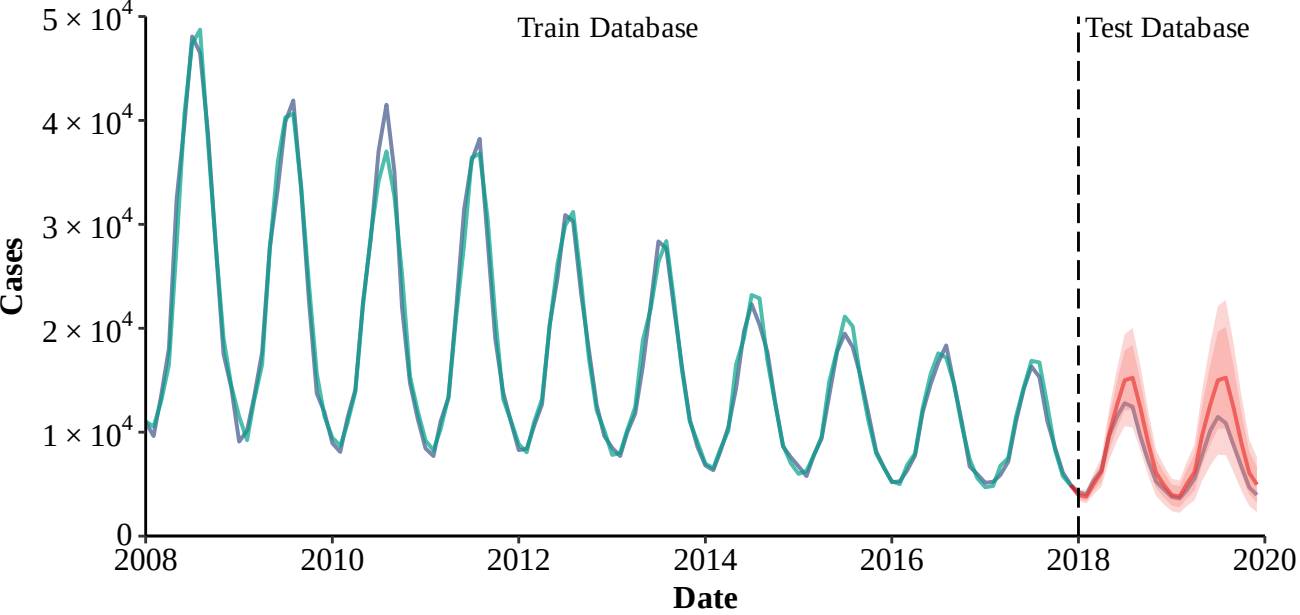
A: Neural Network



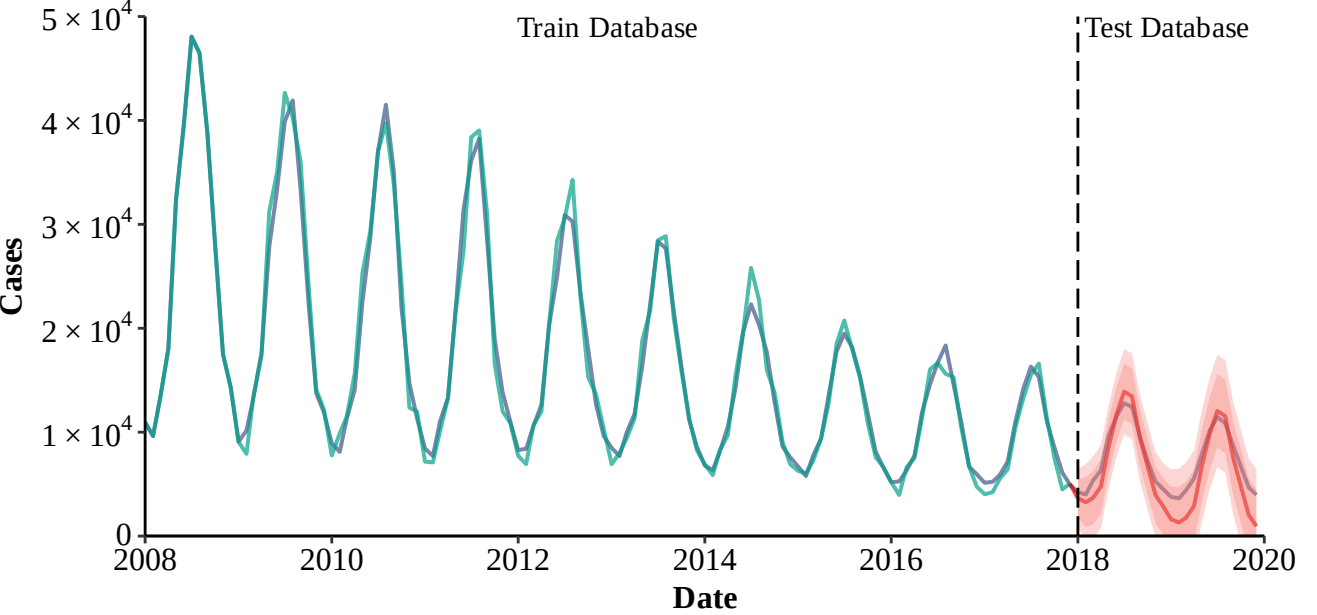
B: Prophet



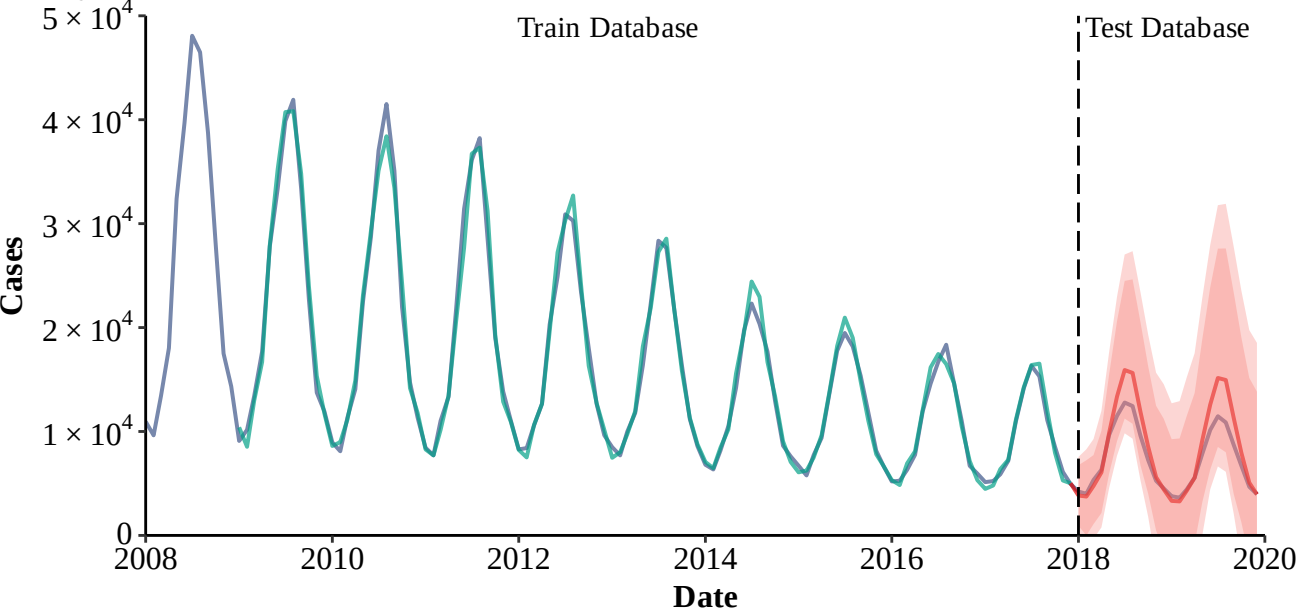
C: ETS



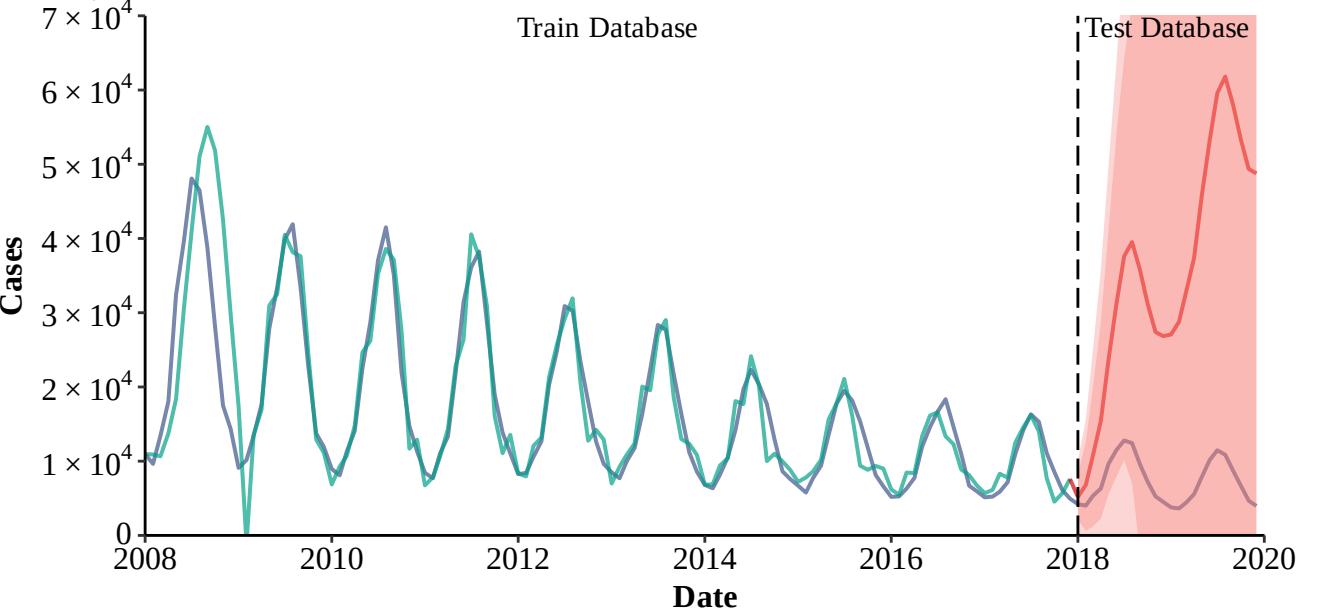
D: SARIMA



E: Hybrid



F: Bayesian Structural



Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	All
Neural Network	1266.20	1287.91	1270.17
Prophet	3405.81	5412.04	3814.18
ETS	1230.98	1921.25	1370.39
SARIMA	1348.23	1602.86	1393.90
Hybrid*	1068.62	1799.75	1234.20
Bayesian Structural	4869.64	31688.86	13679.37

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

I : SMAPE of Models

Method	Train	Test	All
Neural Network	5.92	15.28	7.62
Prophet	25.37	107.96	39.13
ETS	5.33	15.98	7.10
SARIMA	6.67	33.88	11.21
Hybrid*	5.12	13.05	6.56
Bayesian Structural	17.70	121.62	35.02

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

J : MASE of Models

Method	Train	Test	All
Neural Network	0.24	0.68	0.28
Prophet	0.68	1.26	0.79
ETS	0.22	0.75	0.27
SARIMA	0.22	0.69	0.27
Hybrid*	0.21	0.61	0.25
Bayesian Structural	0.71	6.79	1.61

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

K : R-squared of Models

Method	Train	Test	All
Neural Network	0.98	0.98	0.98
Prophet	0.89	0.97	0.87
ETS	0.99	0.95	0.98
SARIMA	0.99	0.98	0.99
Hybrid*	0.99	0.98	0.98
Bayesian Structural	0.81	0.21	0.22

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