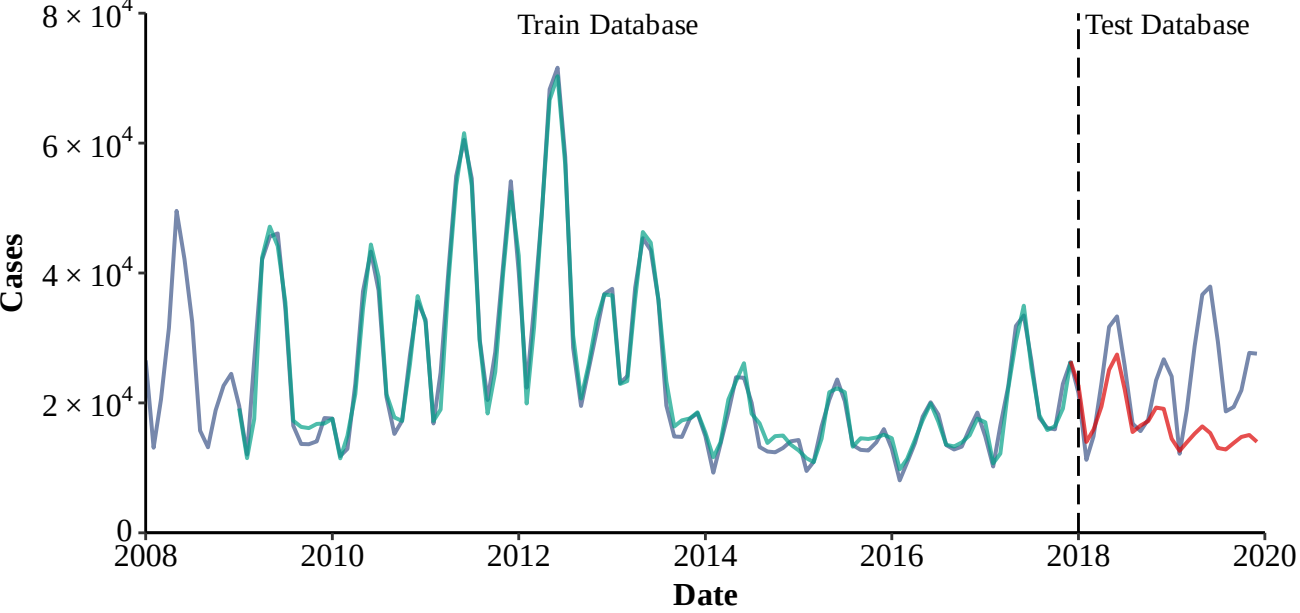
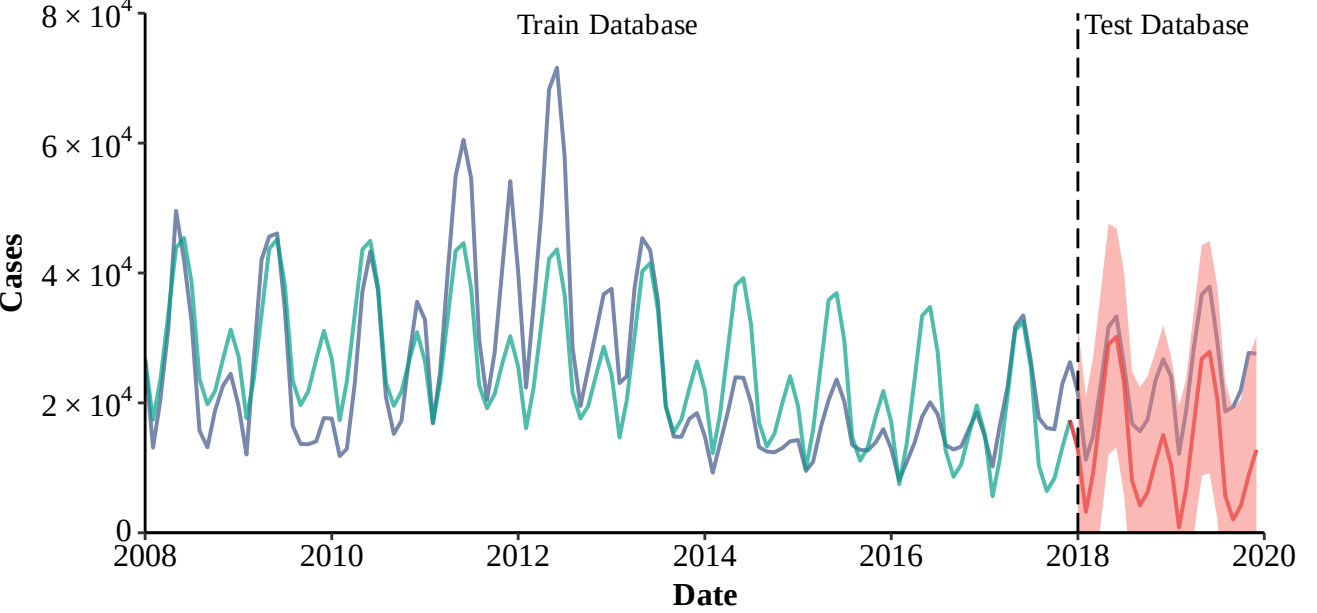


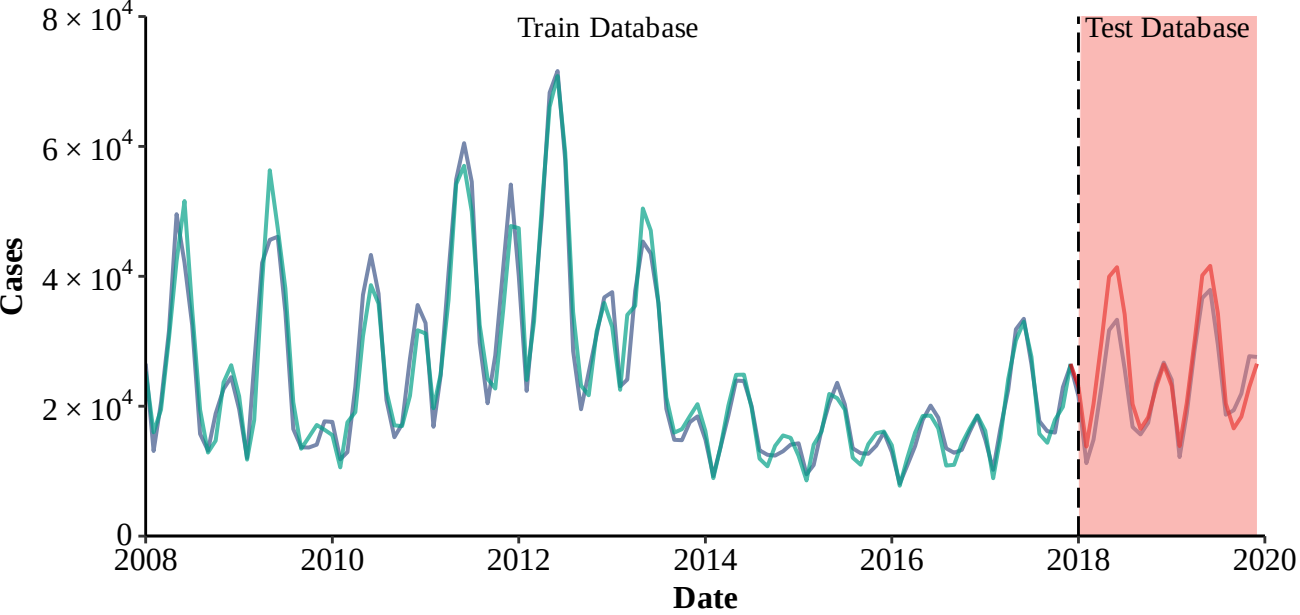
A: Neural Network



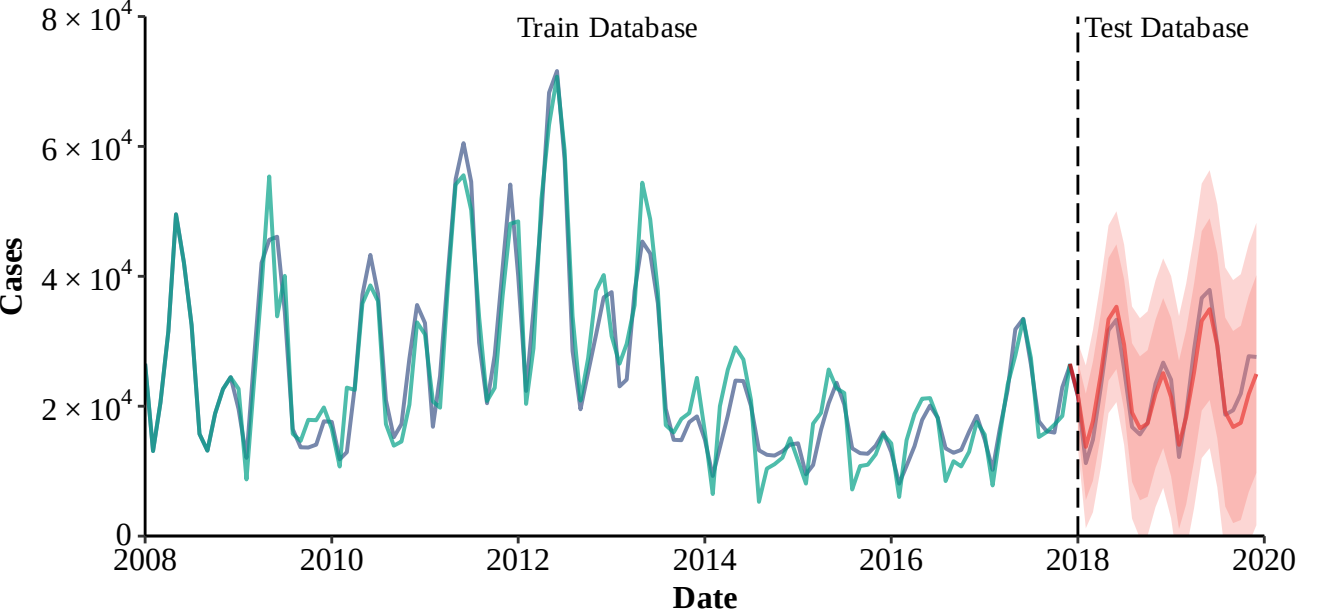
B: Prophet



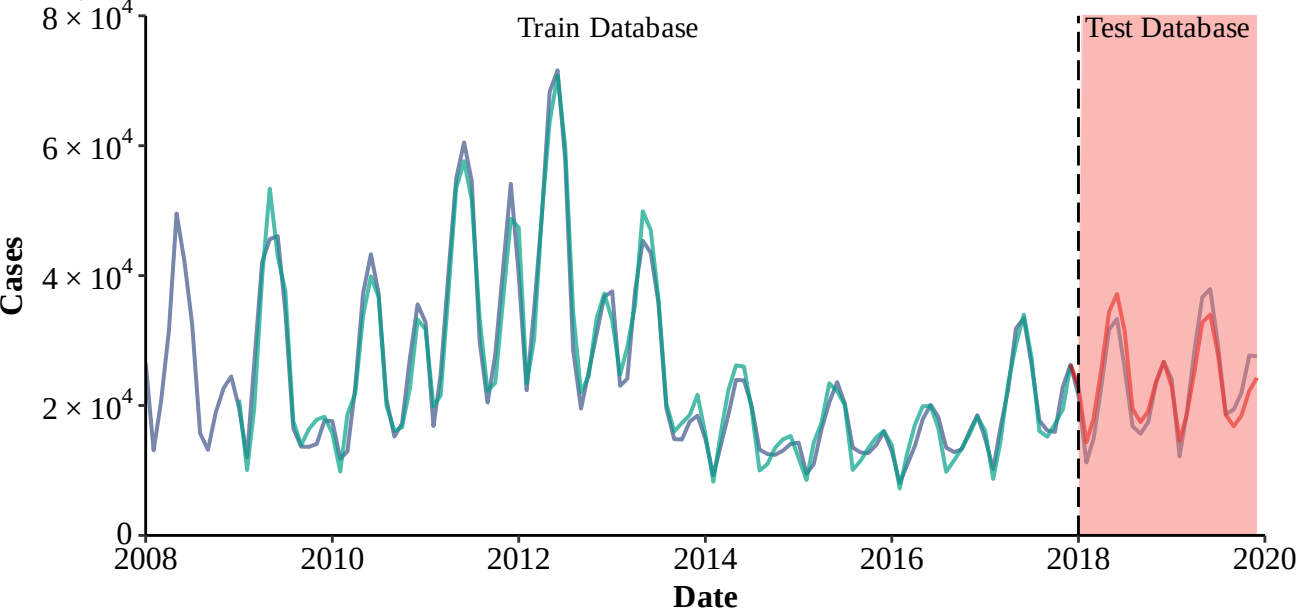
C: ETS



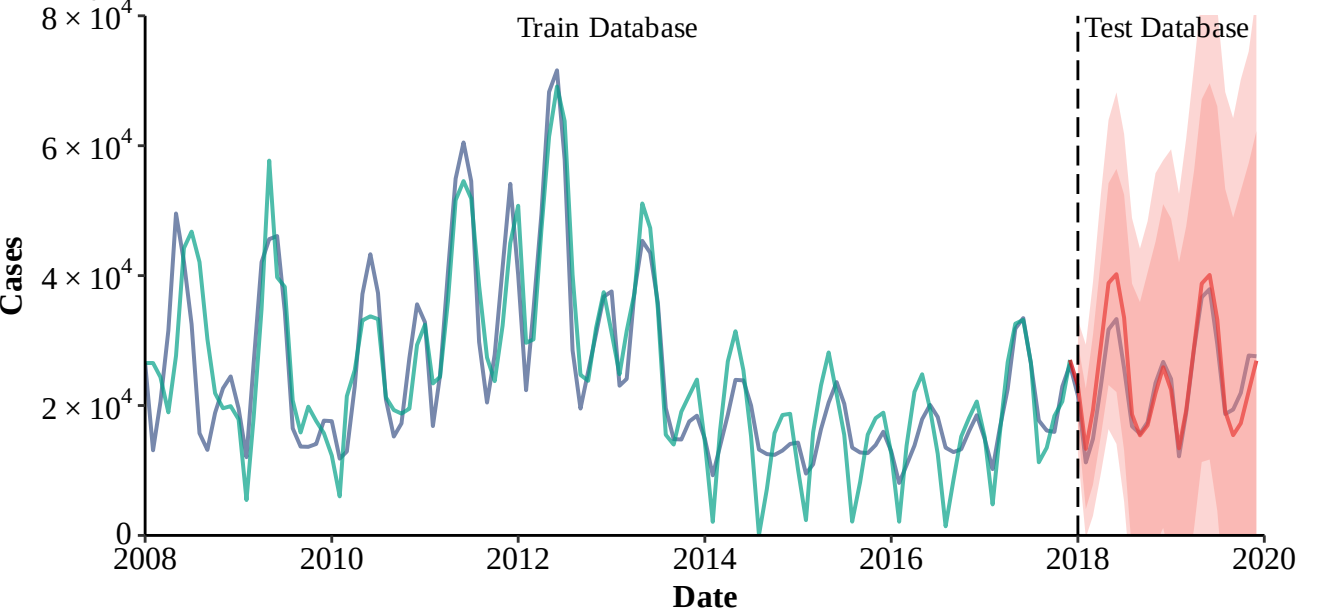
D: SARIMA



E: Hybrid



F: Bayesian Structural



Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	All
Neural Network	1888.51	9439.91	4372.66
Prophet	8694.83	11301.79	9180.87
ETS	3190.13	4130.14	3365.08
SARIMA	3817.26	2604.14	3643.23
Hybrid*	2735.76	2940.75	2774.16
Bayesian Structural	6676.57	3692.63	6278.51

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

I : SMAPE of Models

Method	Train	Test	All
Neural Network	7.03	33.05	11.76
Prophet	27.51	72.56	35.01
ETS	10.05	13.24	10.58
SARIMA	13.78	9.85	13.12
Hybrid*	10.01	11.10	10.21
Bayesian Structural	28.18	11.67	25.42

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

J : MASE of Models

Method	Train	Test	All
Neural Network	0.23	2.98	0.44
Prophet	1.01	1.58	1.12
ETS	0.36	0.51	0.39
SARIMA	0.39	0.44	0.39
Hybrid*	0.34	0.50	0.36
Bayesian Structural	0.78	0.44	0.65

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

K : R-squared of Models

Method	Train	Test	All
Neural Network	0.98	0.14	0.89
Prophet	0.58	0.76	0.51
ETS	0.94	0.84	0.93
SARIMA	0.92	0.87	0.92
Hybrid*	0.96	0.83	0.95
Bayesian Structural	0.77	0.84	0.78

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