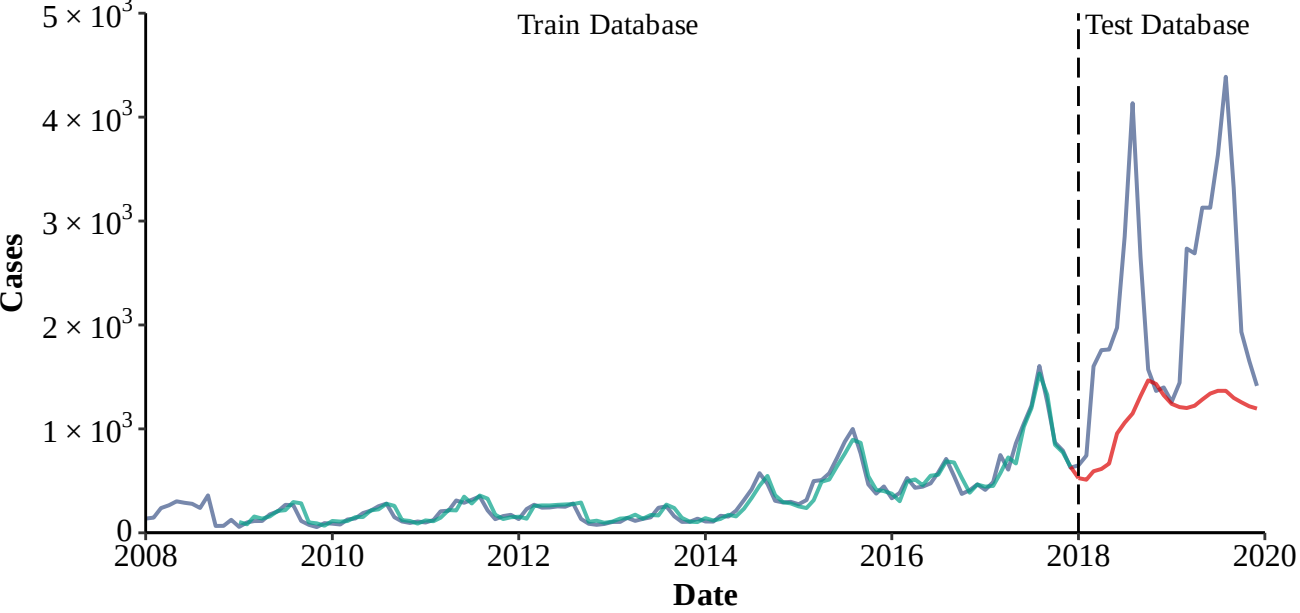
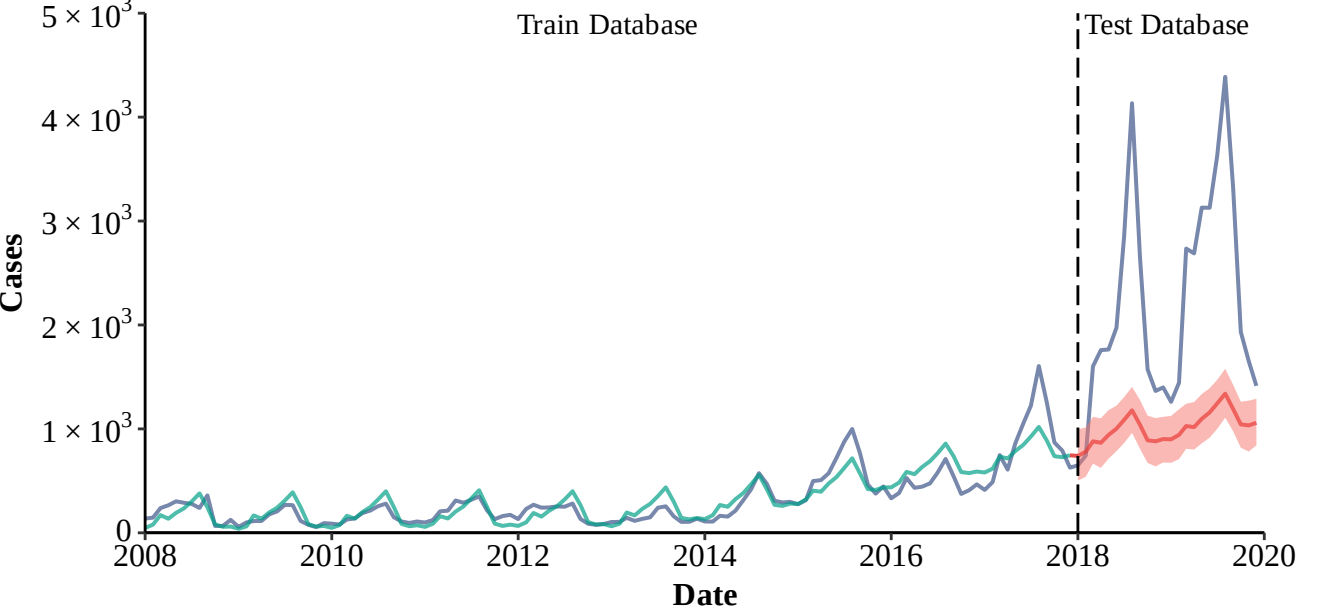


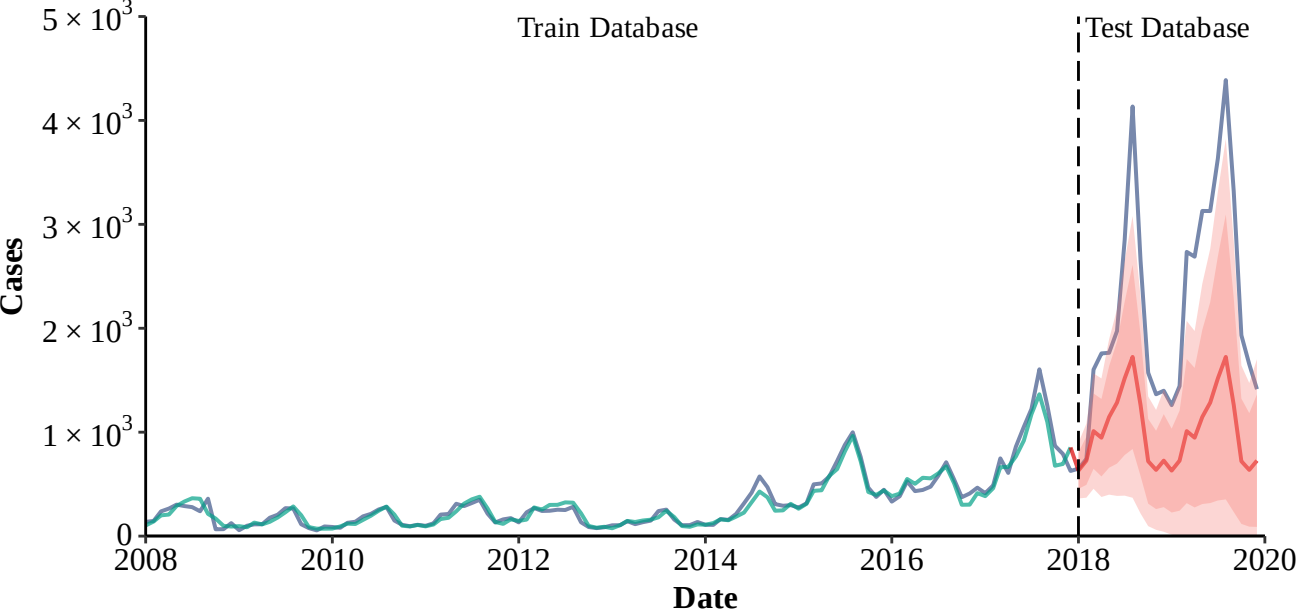
A: Neural Network



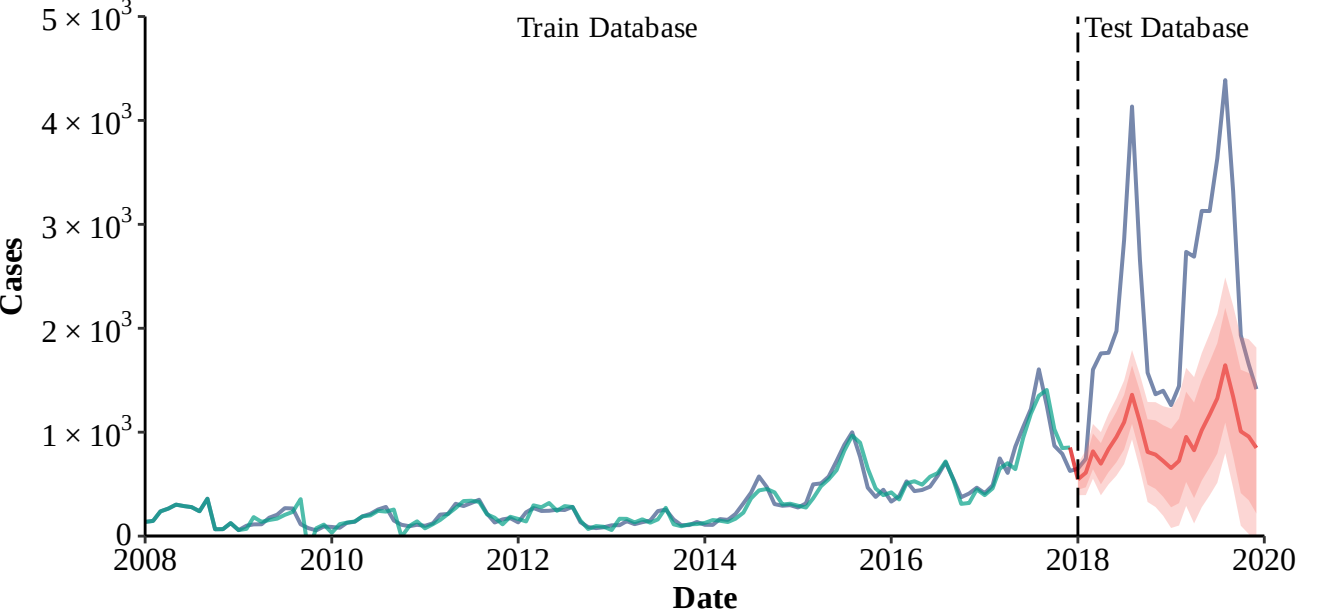
B: Prophet



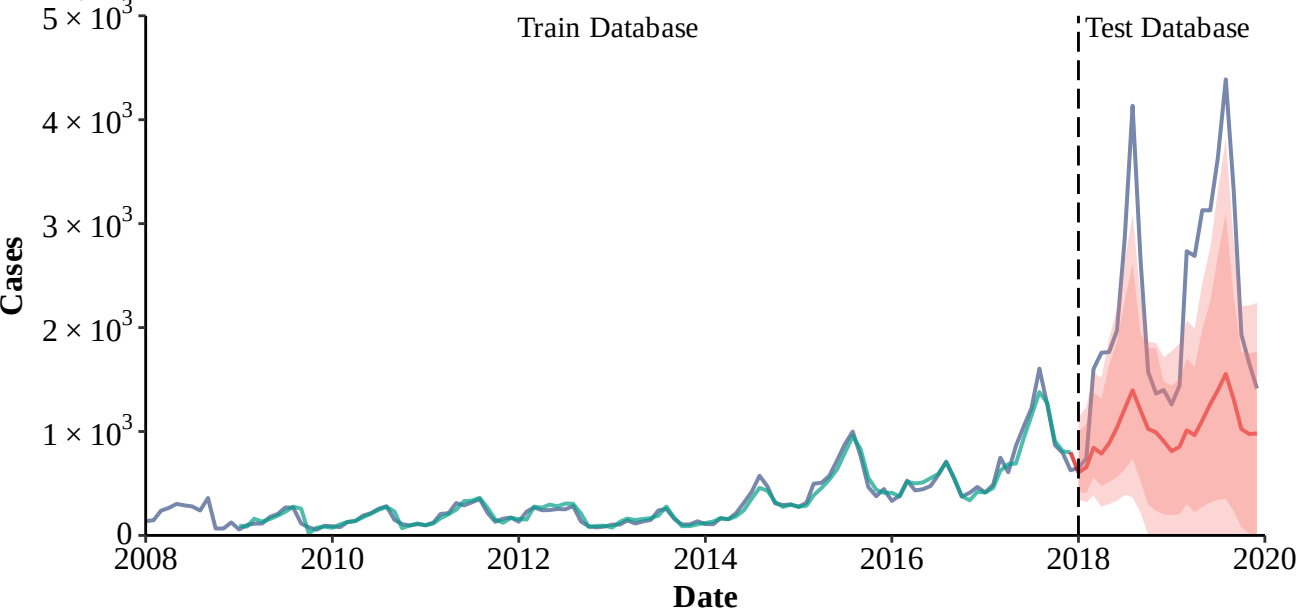
C: ETS



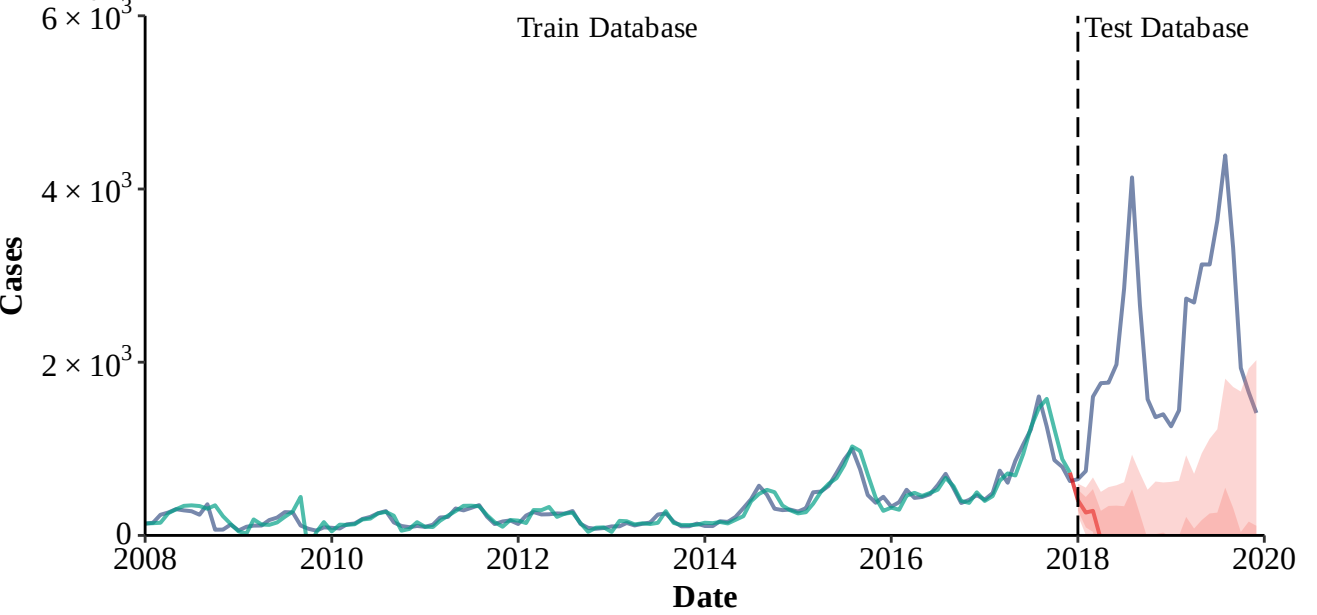
D: SARIMA



E: Hybrid



F: Bayesian Structural



Fitted Forecasted Observed

G : RMSE of Models

Method	Train	Test	All
Neural Network	64.43	1426.06	610.86
Prophet	118.82	1490.06	617.91
ETS	63.48	1386.27	568.90
SARIMA	72.94	1478.97	607.45
Hybrid*	56.17	1425.04	609.76
Bayesian Structural	90.87	3850.36	1574.09

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

H : SMAPE of Models

Method	Train	Test	All
Neural Network	18.00	58.52	25.37
Prophet	29.51	65.75	35.55
ETS	15.71	67.51	24.34
SARIMA	19.31	72.68	28.21
Hybrid*	15.00	64.13	23.94
Bayesian Structural	23.35	186.70	50.57

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

I : MASE of Models

Method	Train	Test	All
Neural Network	0.68	16.15	3.42
Prophet	1.14	17.73	4.23
ETS	0.60	5.59	2.64
SARIMA	0.63	7.66	2.71
Hybrid*	0.52	9.35	3.29
Bayesian Structural	0.78	19.95	6.28

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

J : R-squared of Models

Method	Train	Test	All
Neural Network	0.95	0.21	0.72
Prophet	0.81	0.84	0.75
ETS	0.95	0.79	0.84
SARIMA	0.93	0.87	0.76
Hybrid*	0.96	0.86	0.80
Bayesian Structural	0.90	0.08	0.37

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