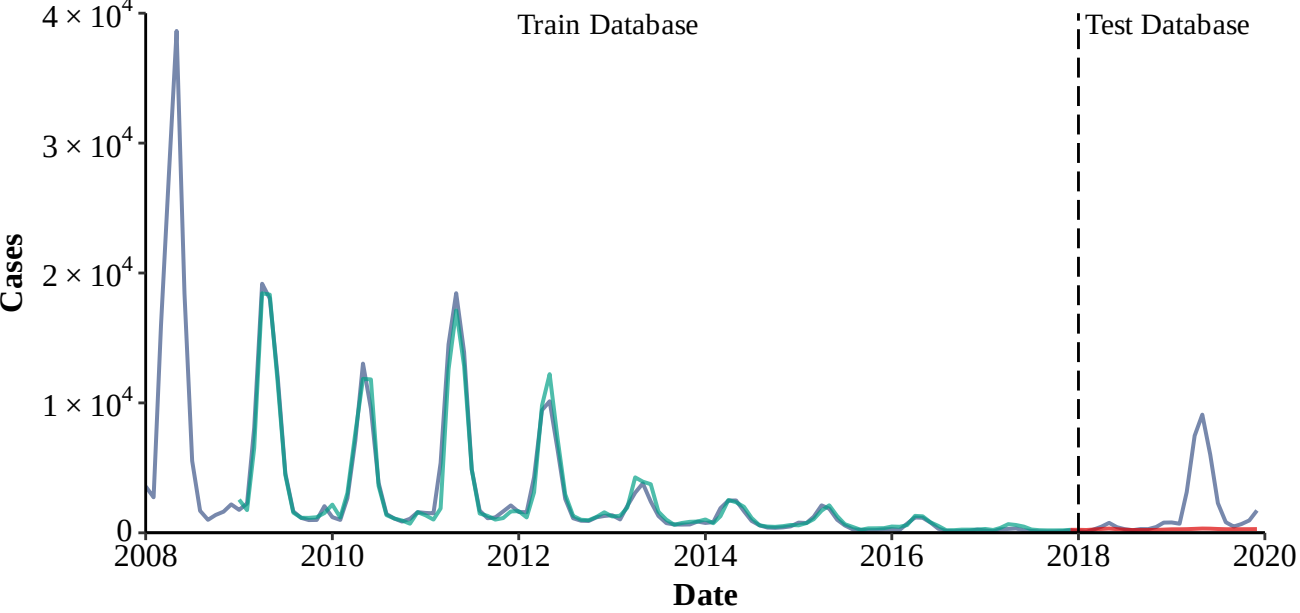
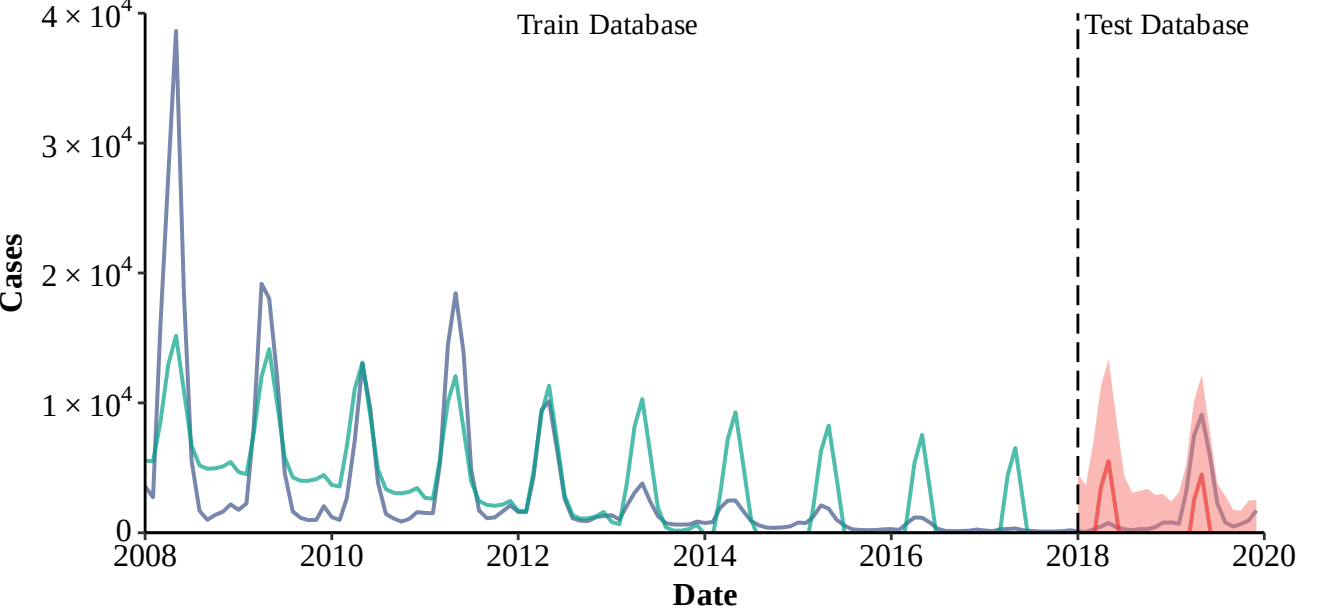


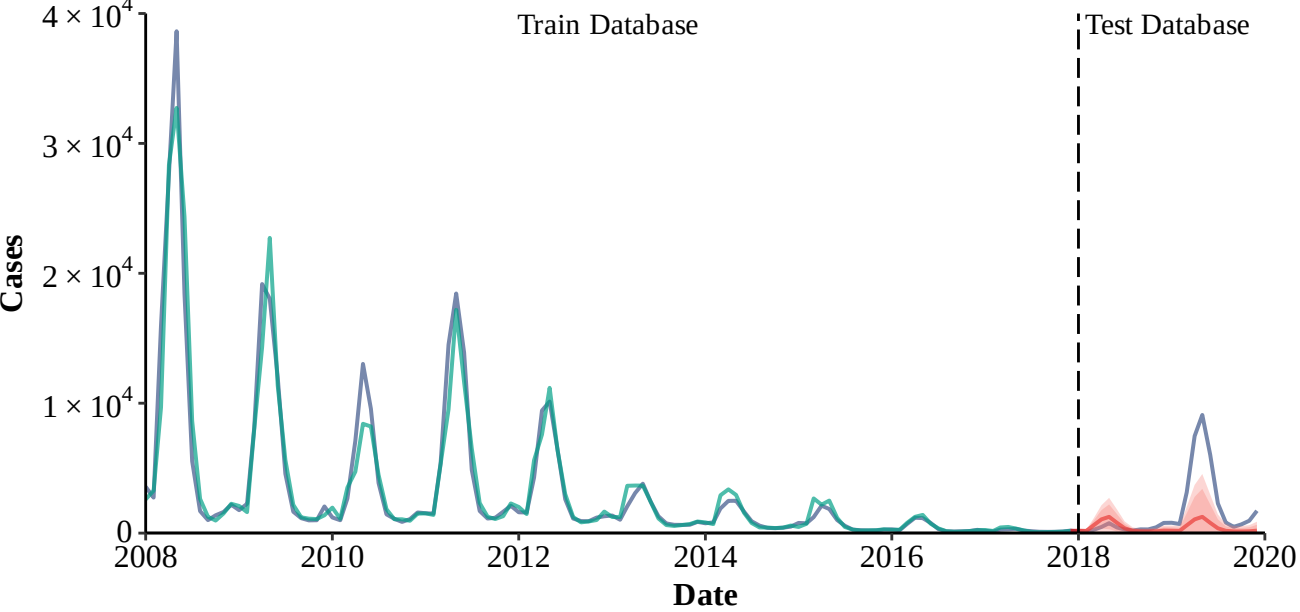
A: Neural Network



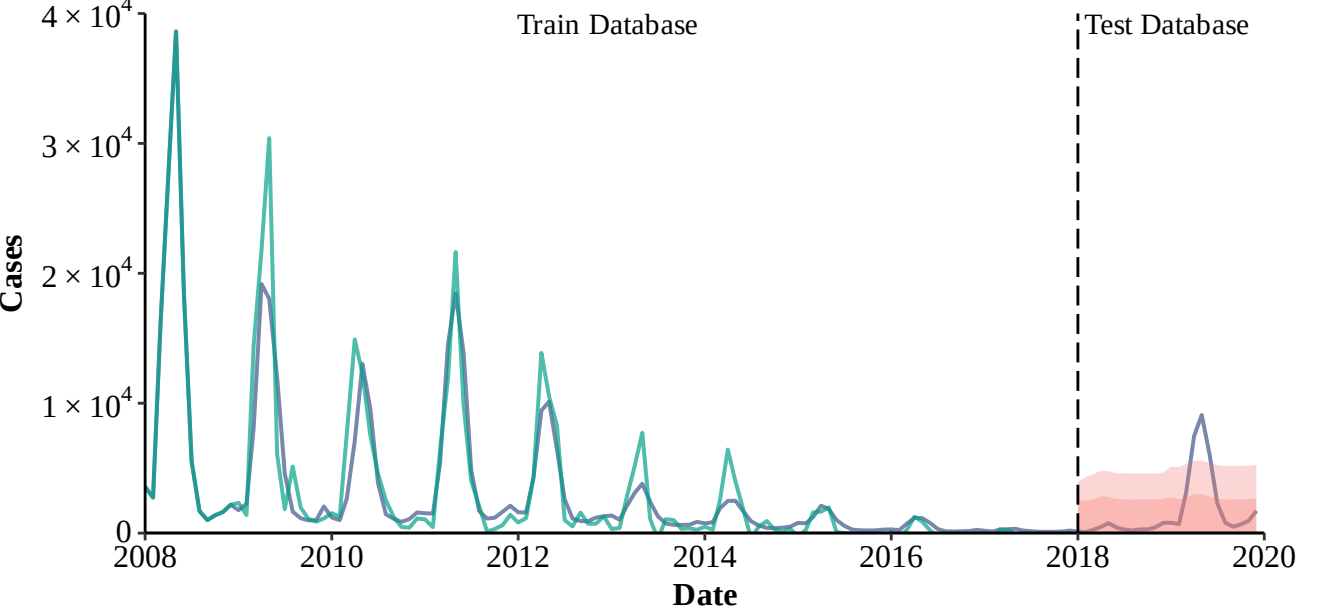
B: Prophet



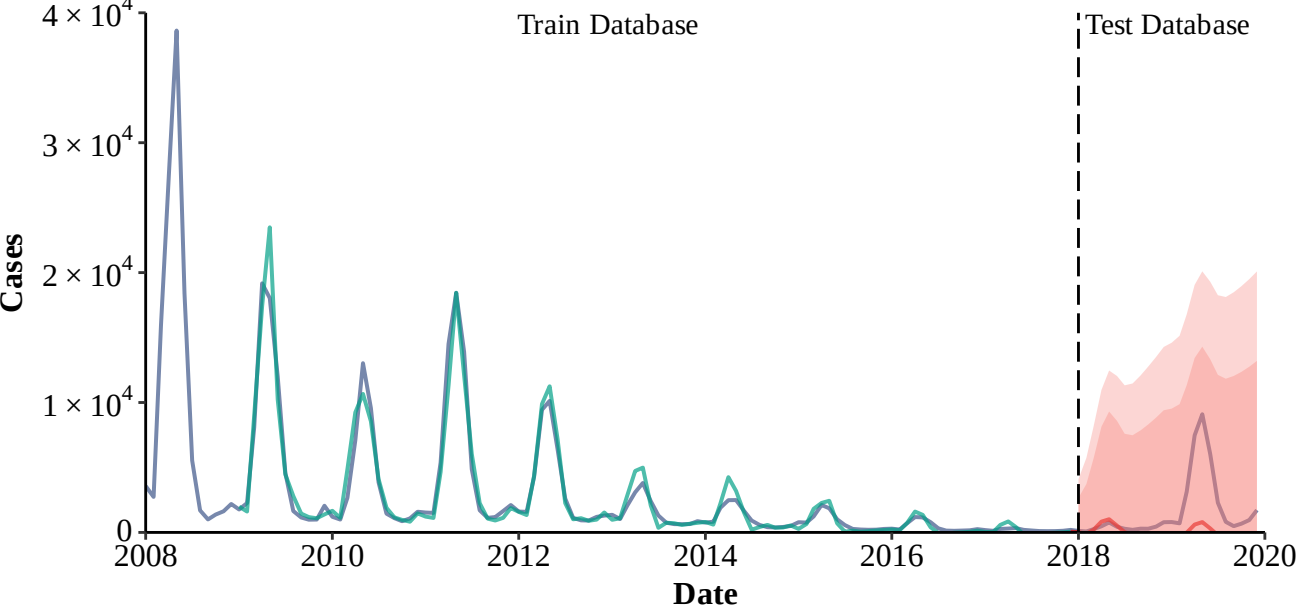
C: ETS



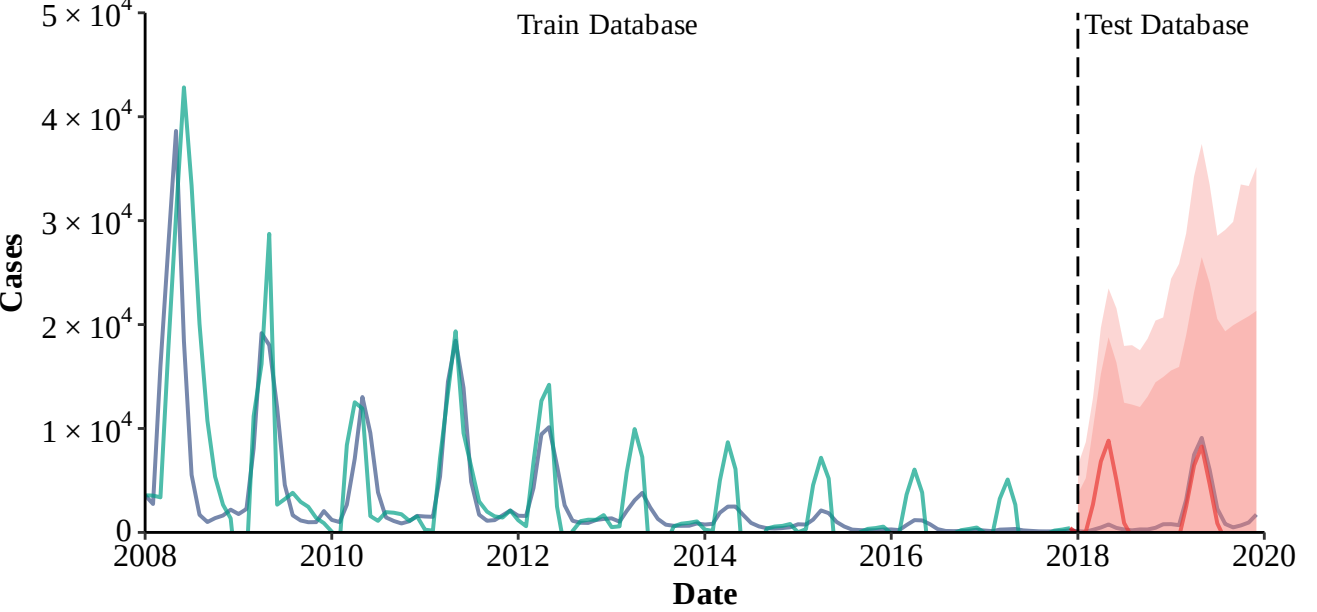
D: SARIMA



E: Hybrid



F: Bayesian Structural



Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	All
Neural Network	643.06	2716.01	1295.98
Prophet	3846.09	4937.86	4048.55
ETS	1446.68	2466.42	1660.71
SARIMA	1993.53	4134.74	2482.16
Hybrid*	901.63	2737.13	1423.83
Bayesian Structural	5191.85	2566.81	4853.95

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

I : SMAPE of Models

Method	Train	Test	All
Neural Network	23.92	88.97	35.75
Prophet	100.31	181.14	113.78
ETS	18.09	103.34	32.30
SARIMA	78.76	200.00	98.96
Hybrid*	47.16	164.45	68.49
Bayesian Structural	98.49	147.87	106.72

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

J : MASE of Models

Method	Train	Test	All
Neural Network	0.29	74.50	0.53
Prophet	1.45	2.67	1.66
ETS	0.37	6.72	0.54
SARIMA	0.43	22.43	0.68
Hybrid*	0.40	6.93	0.59
Bayesian Structural	1.68	1.06	0.94

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

K : R-squared of Models

Method	Train	Test	All
Neural Network	0.97	0.39	0.89
Prophet	0.56	0.29	0.49
ETS	0.94	0.38	0.91
SARIMA	0.91	0.13	0.85
Hybrid*	0.95	0.21	0.87
Bayesian Structural	0.53	0.35	0.53

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