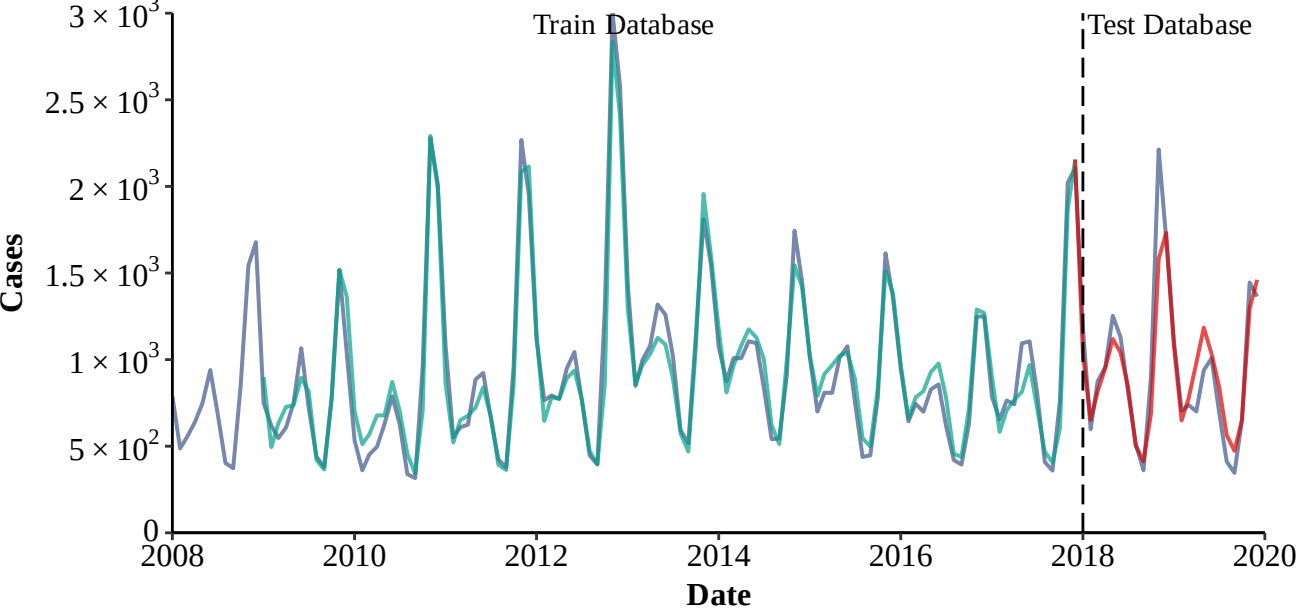
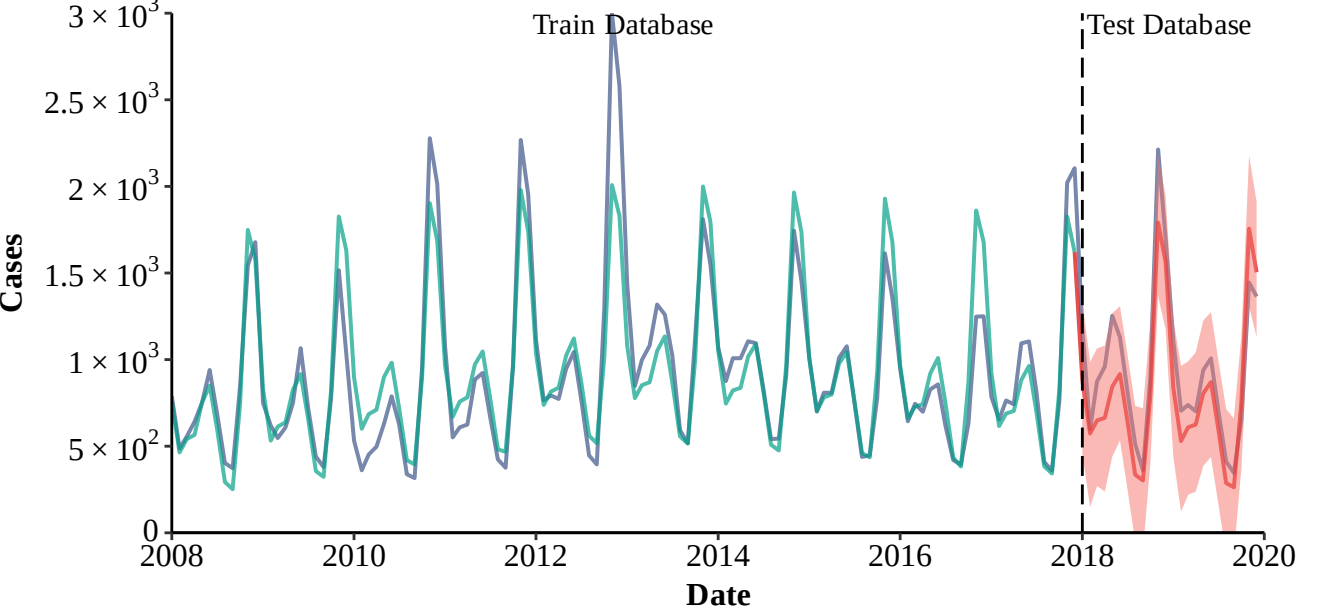


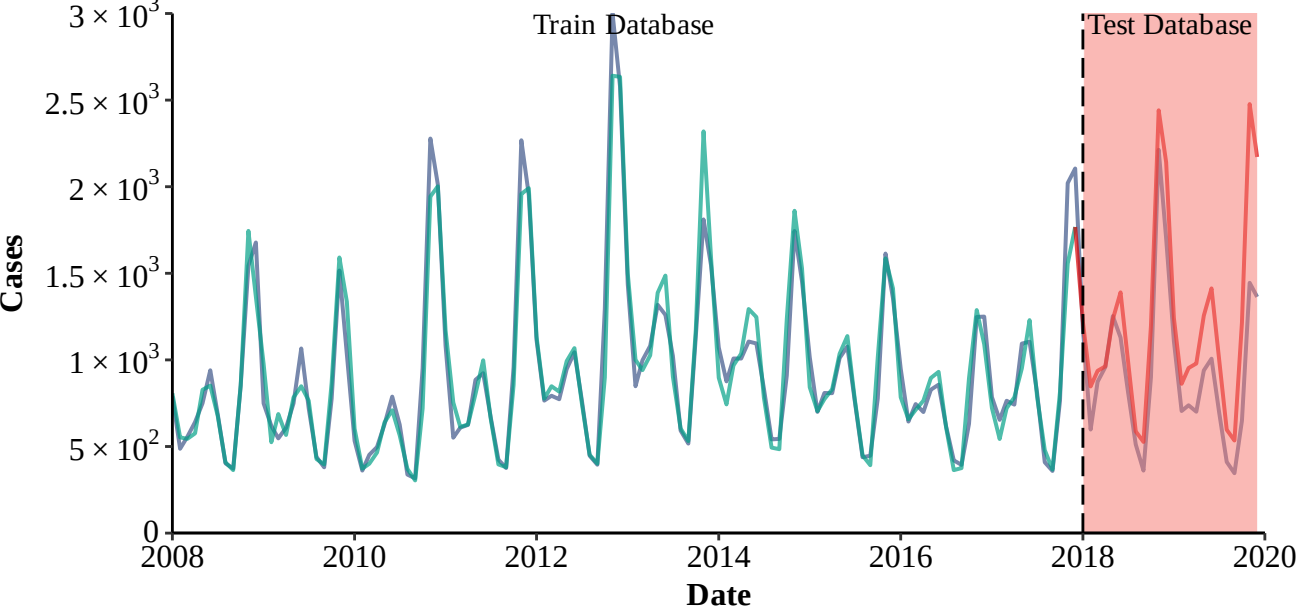
A: Neural Network



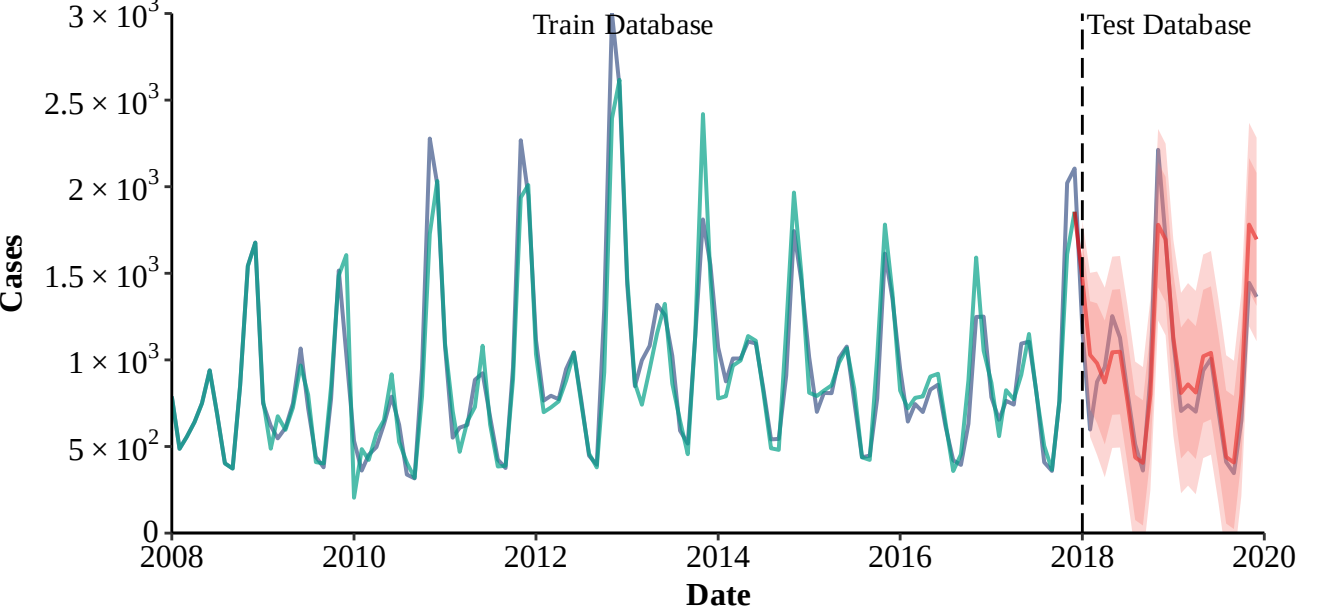
B: Prophet



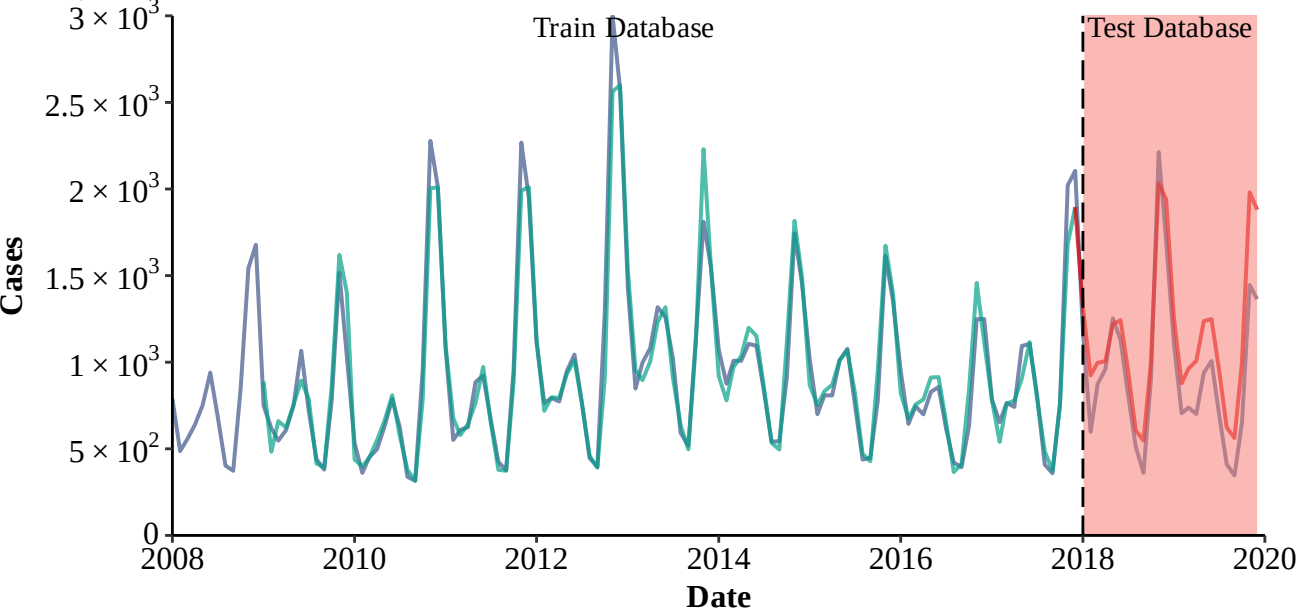
C: ETS



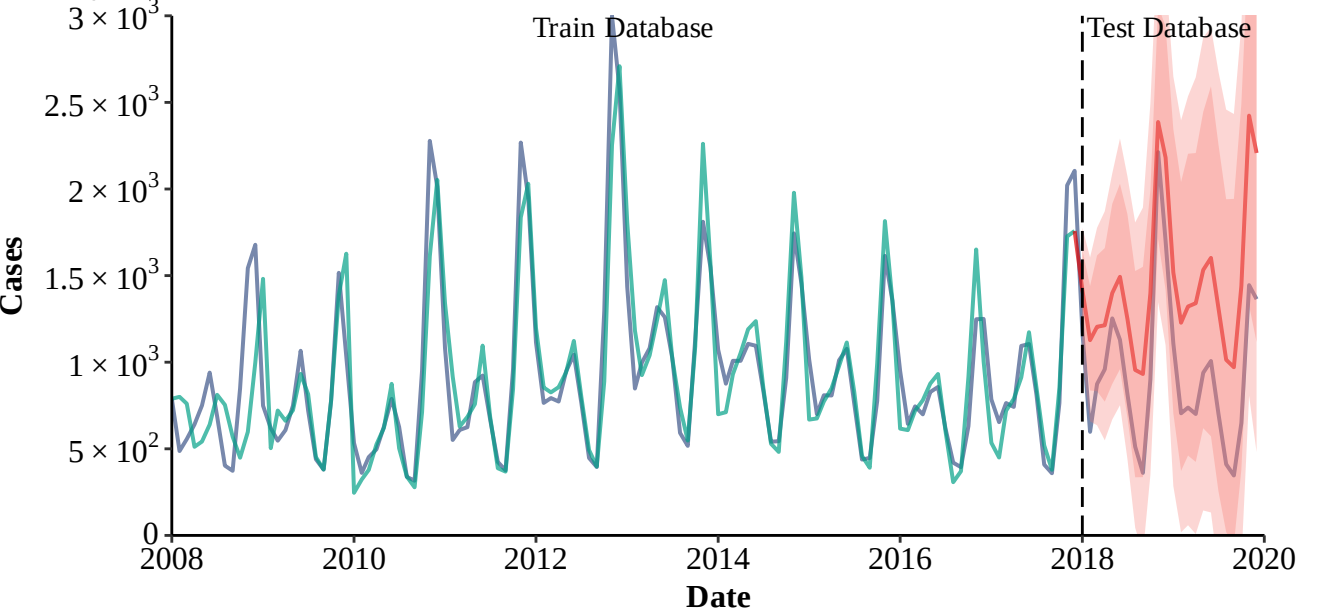
D: SARIMA



E: Hybrid



F: Bayesian Structural



— Fitted — Forecasted — Observed

G : RMSE of Models

Method	Train	Test	All
Neural Network	115.43	175.55	128.47
Prophet	207.66	207.95	207.71
ETS	138.51	363.29	194.90
SARIMA	160.21	187.83	165.13
Hybrid*	121.62	249.60	153.06
Bayesian Structural	236.21	547.88	310.68

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

H : SMAPE of Models

Method	Train	Test	All
Neural Network	10.45	12.64	10.85
Prophet	14.26	21.87	15.53
ETS	9.22	26.08	12.03
SARIMA	10.50	14.22	11.12
Hybrid*	8.28	23.35	11.02
Bayesian Structural	16.84	48.00	22.03

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

I : MASE of Models

Method	Train	Test	All
Neural Network	0.30	0.43	0.32
Prophet	0.45	0.62	0.48
ETS	0.30	0.71	0.37
SARIMA	0.29	0.52	0.32
Hybrid*	0.26	0.75	0.34
Bayesian Structural	0.50	1.81	0.67

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

J : R-squared of Models

Method	Train	Test	All
Neural Network	0.95	0.85	0.93
Prophet	0.82	0.87	0.82
ETS	0.92	0.83	0.86
SARIMA	0.90	0.83	0.88
Hybrid*	0.94	0.88	0.91
Bayesian Structural	0.78	0.80	0.67

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