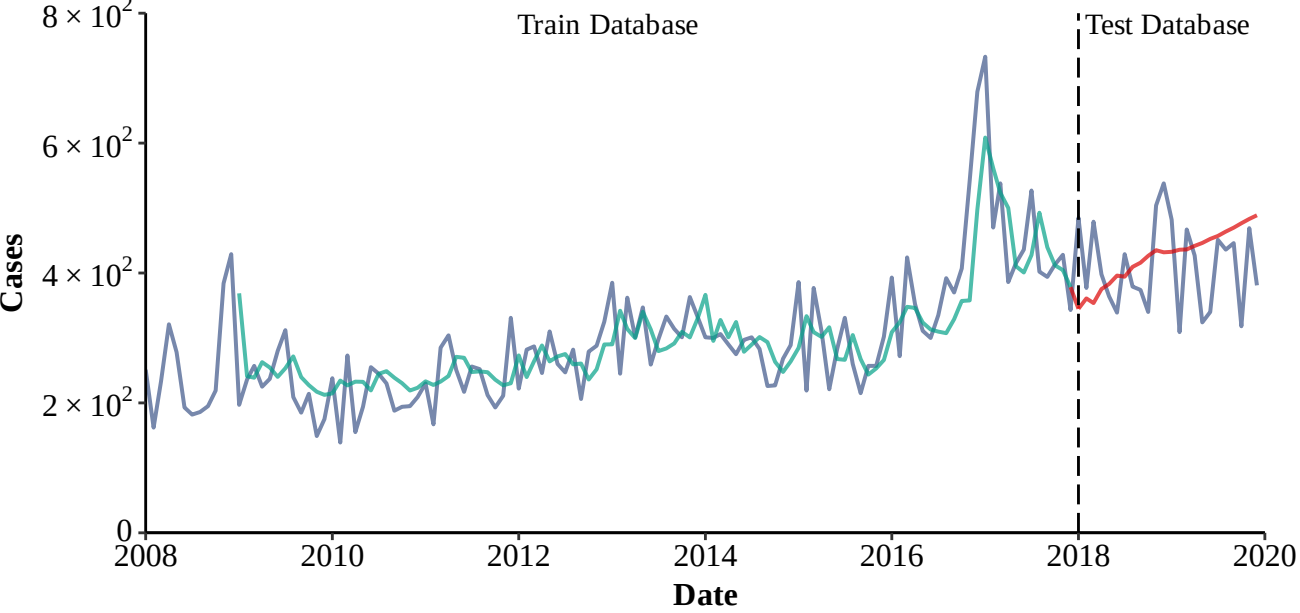
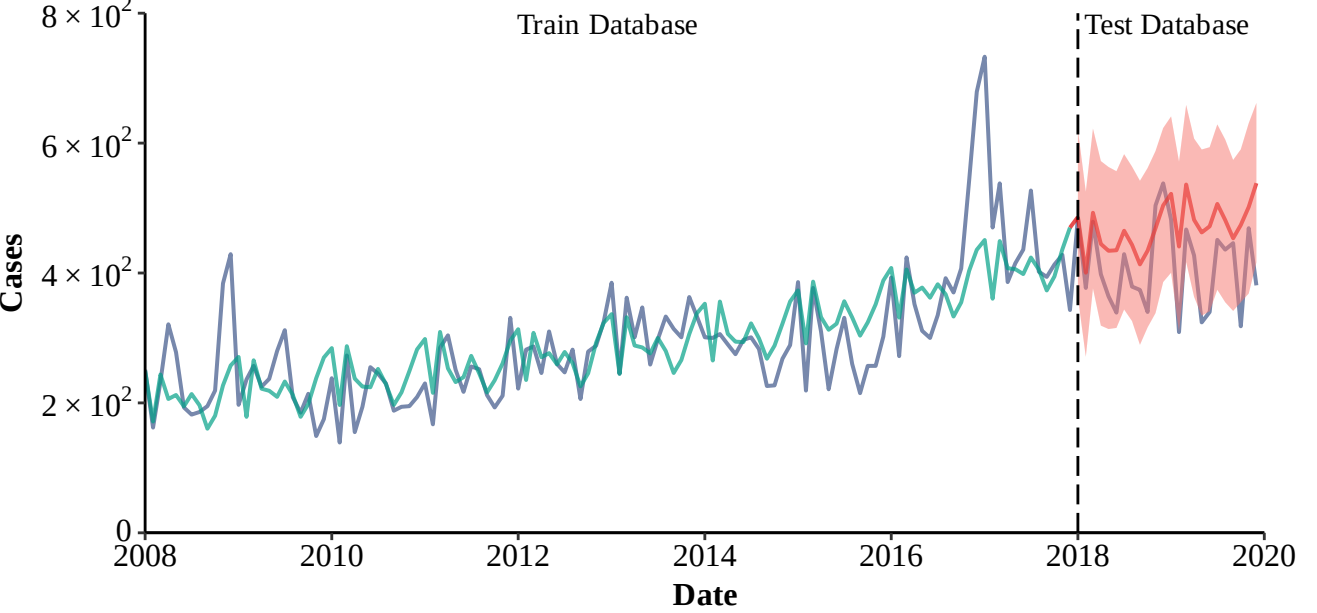


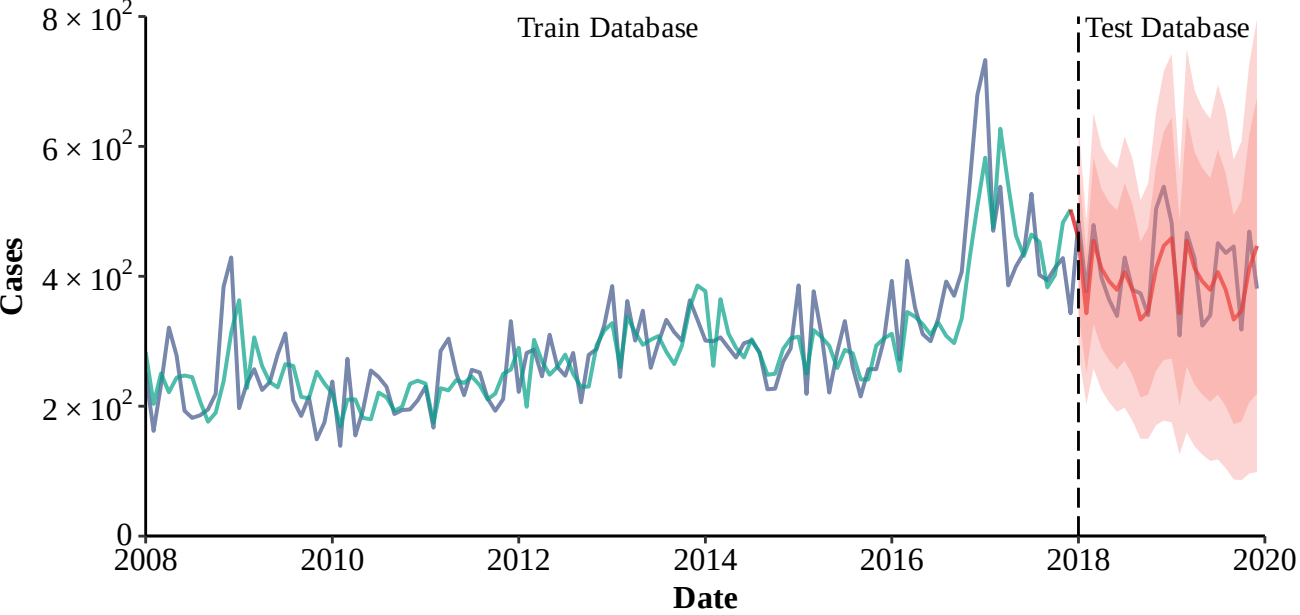
A: Neural Network



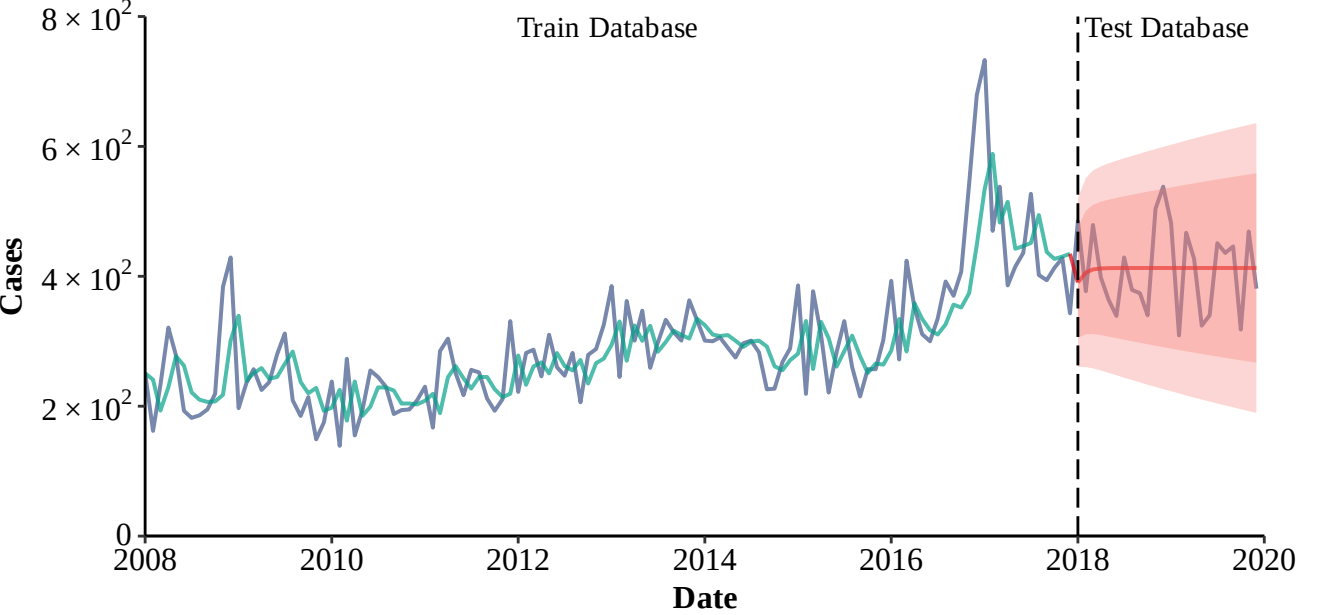
B: Prophet



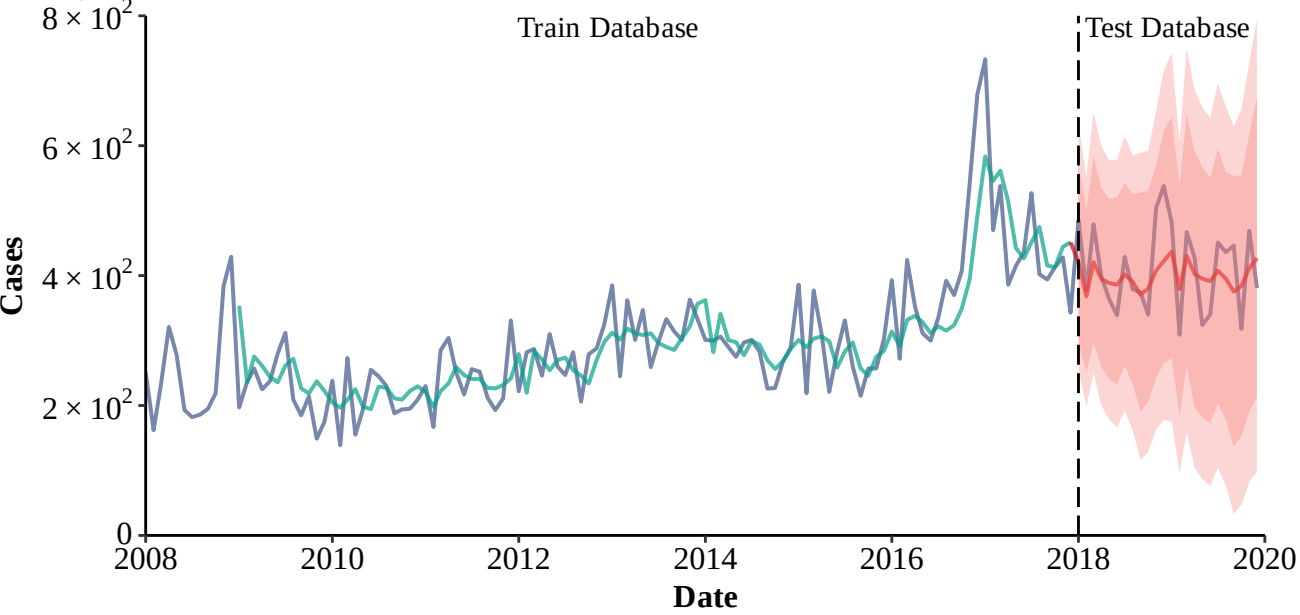
C: ETS



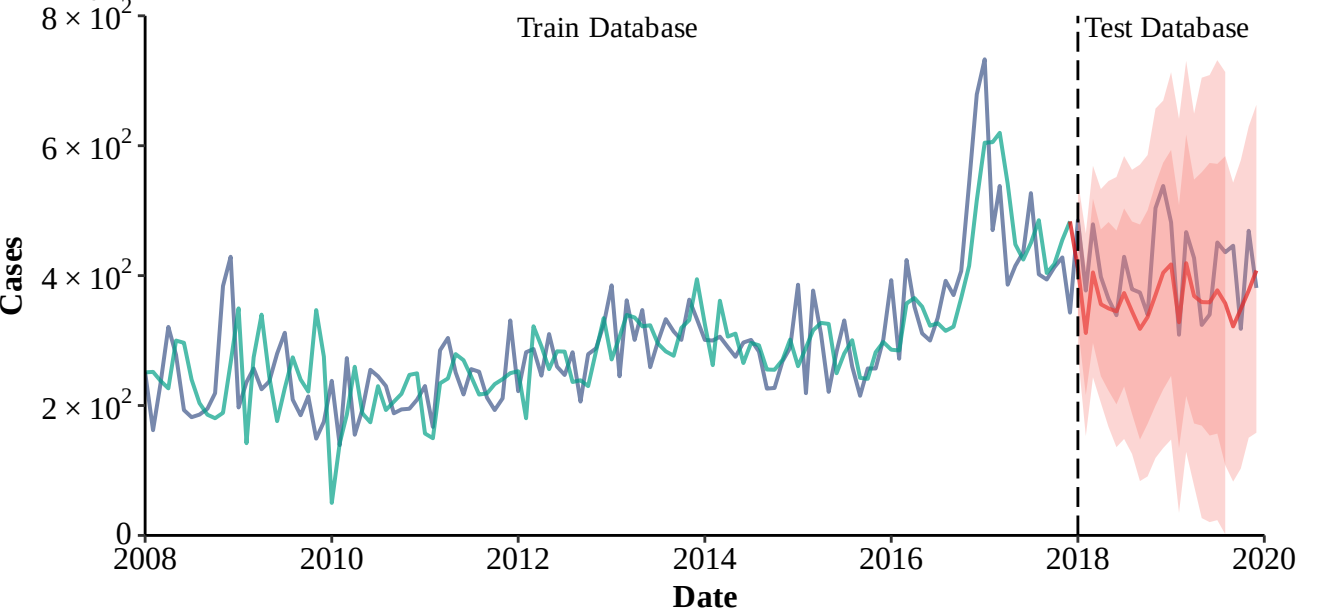
D: SARIMA



E: Hybrid



F: Bayesian Structural



Fitted Forecasted Observed

H : RMSE of Models

| Method | Train | Test | Train and Test |
|---------------------|-------|-------|----------------|
| Neural Network | 58.46 | 79.77 | 62.87 |
| Prophet | 63.69 | 80.08 | 66.70 |
| ETS | 56.70 | 49.40 | 55.55 |
| SARIMA | 65.48 | 65.44 | 65.47 |
| Hybrid* | 54.17 | 54.18 | 54.17 |
| Bayesian Structural | 70.29 | 67.52 | 69.84 |

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

I : R-squared of Models

| Method | Train | Test | Train and Test |
|---------------------|-------|------|----------------|
| Neural Network | 0.65 | 0.01 | 0.63 |
| Prophet | 0.58 | 0.31 | 0.60 |
| ETS | 0.67 | 0.46 | 0.71 |
| SARIMA | 0.56 | 0.05 | 0.60 |
| Hybrid* | 0.70 | 0.47 | 0.72 |
| Bayesian Structural | 0.53 | 0.42 | 0.56 |

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

J : MAE of Models

| Method | Train | Test | Train and Test |
|---------------------|-------|-------|----------------|
| Neural Network | 45.04 | 64.31 | 48.55 |
| Prophet | 45.29 | 65.60 | 48.68 |
| ETS | 42.19 | 40.72 | 41.94 |
| SARIMA | 47.99 | 57.77 | 49.62 |
| Hybrid* | 40.69 | 46.81 | 41.80 |
| Bayesian Structural | 53.45 | 56.79 | 54.01 |

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