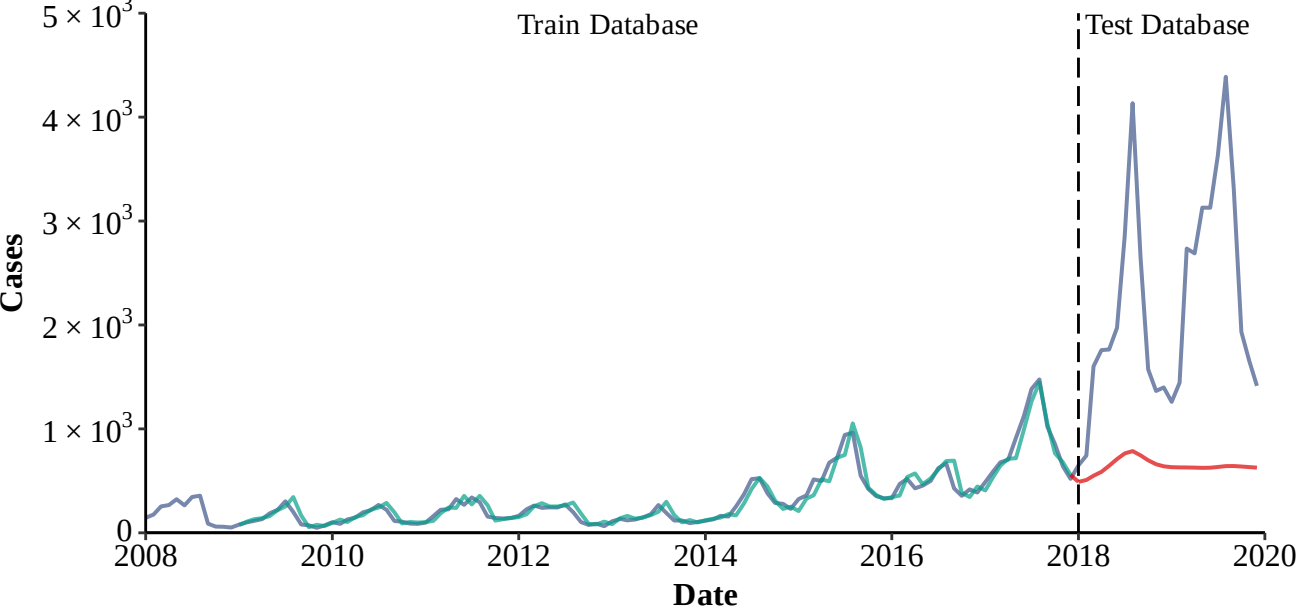
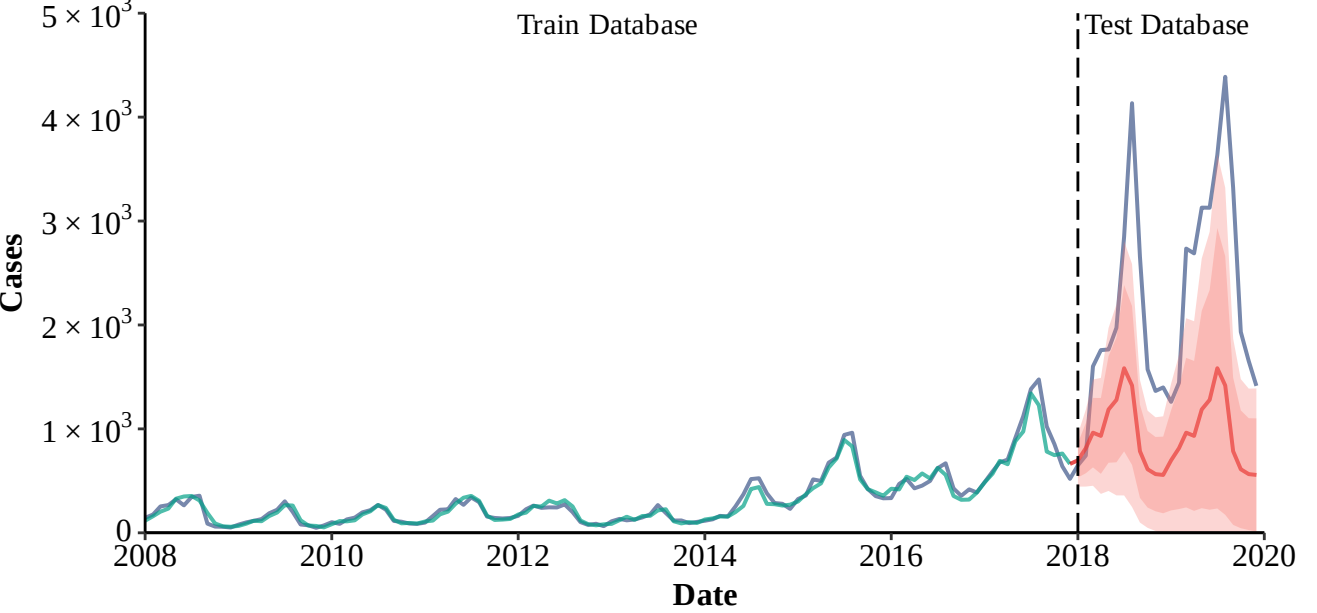


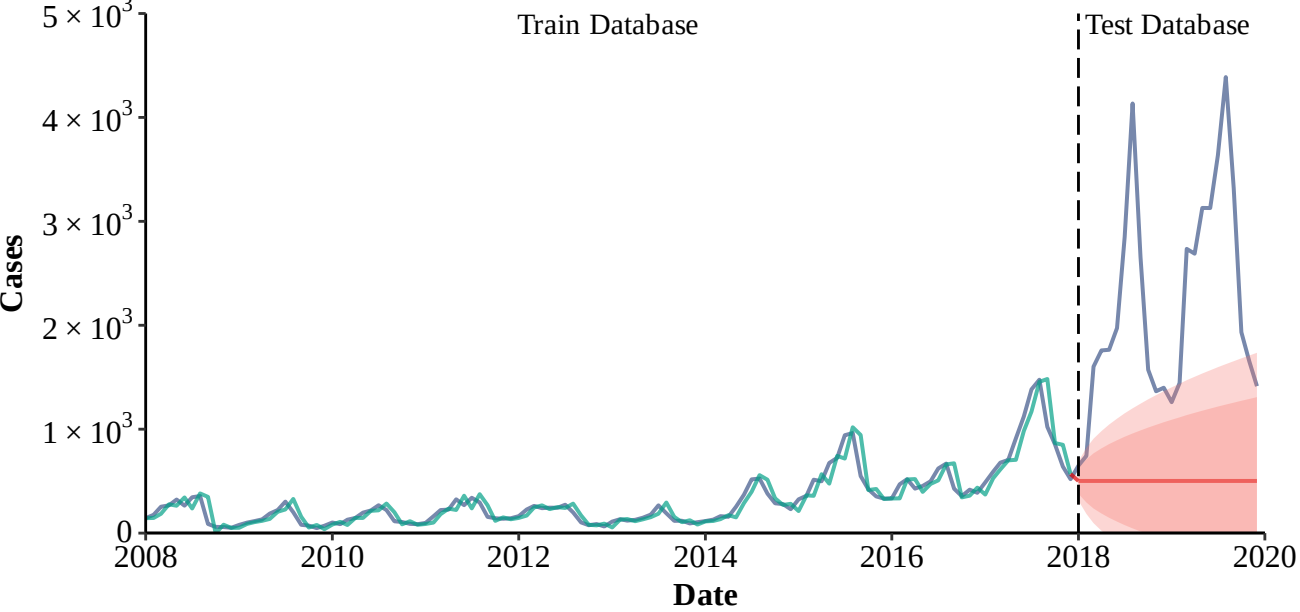
A: Neural Network



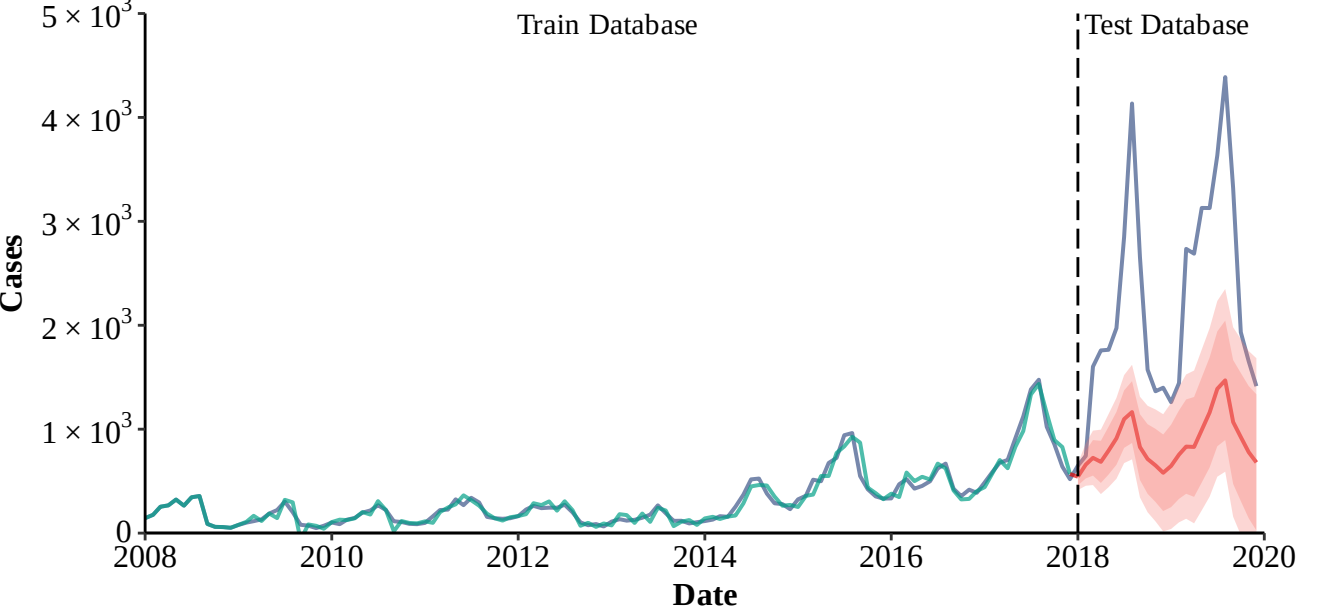
B: ETS



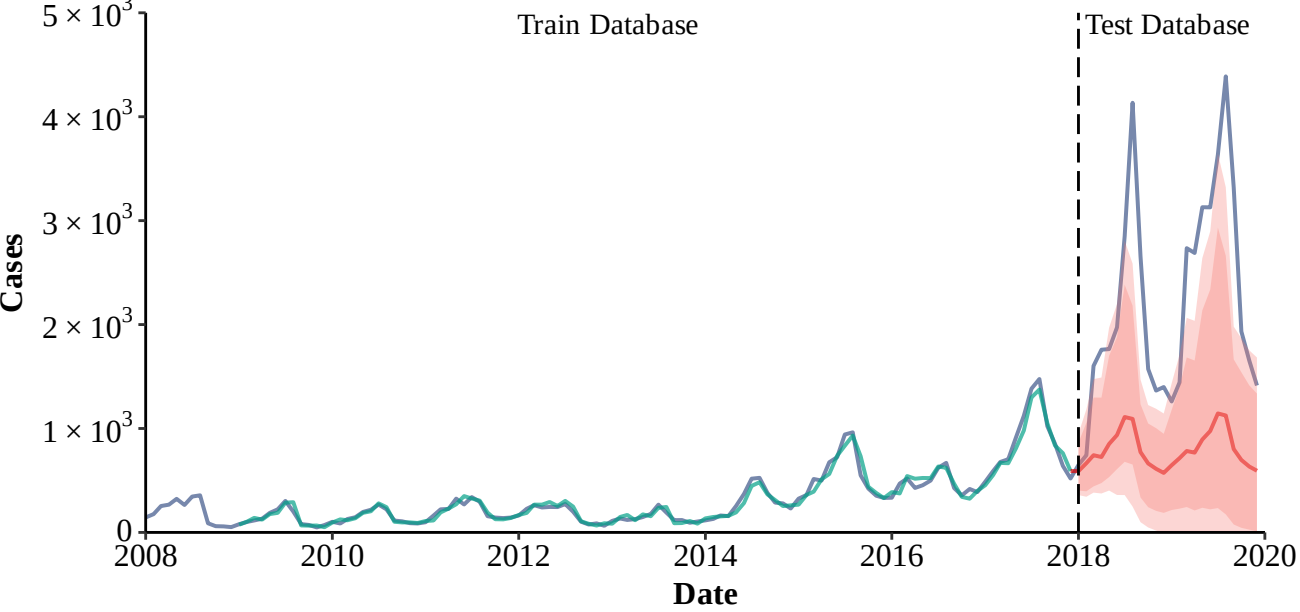
C: ARIMA



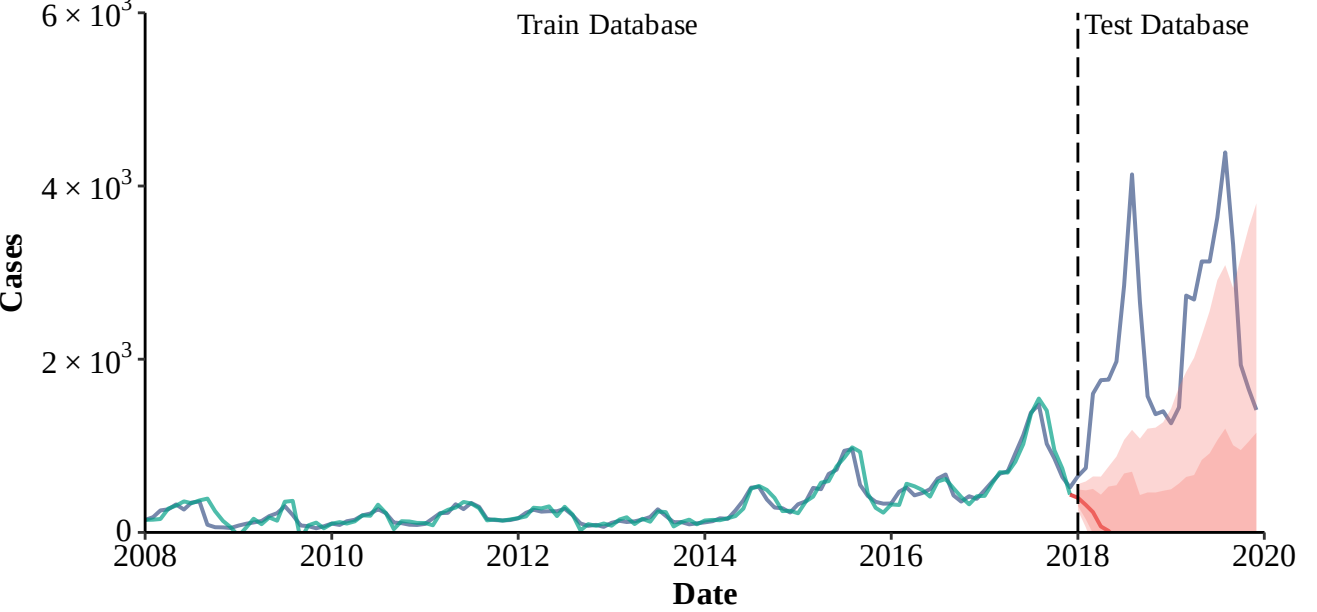
D: SARIMA



E: Hybrid



F: Bayesian Structural



Fitted Forecasted Observed

H : RMSE of Models

| Method | Train | Test | Train and Test |
|---------------------|-------|---------|----------------|
| Neural Network | 72.23 | 1851.55 | 792.20 |
| ETS | 58.04 | 1498.82 | 614.18 |
| ARIMA | 95.90 | 1986.85 | 815.84 |
| SARIMA | 61.40 | 1560.76 | 639.64 |
| Hybrid* | 49.16 | 1659.38 | 708.96 |
| Bayesian Structural | 82.75 | 3486.04 | 1425.17 |

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

I : R-squared of Models

| Method | Train | Test | Train and Test |
|---------------------|-------|------|----------------|
| Neural Network | 0.93 | 0.26 | 0.41 |
| ETS | 0.96 | 0.52 | 0.75 |
| ARIMA | 0.88 | | 0.23 |
| SARIMA | 0.95 | 0.84 | 0.71 |
| Hybrid* | 0.97 | 0.72 | 0.64 |
| Bayesian Structural | 0.92 | 0.09 | 0.33 |

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

J : MAE of Models

| Method | Train | Test | Train and Test |
|---------------------|-------|---------|----------------|
| Neural Network | 48.23 | 1576.14 | 326.03 |
| ETS | 38.78 | 1276.94 | 245.14 |
| ARIMA | 61.40 | 1714.25 | 336.87 |
| SARIMA | 41.59 | 1346.35 | 259.05 |
| Hybrid* | 34.99 | 1419.97 | 286.81 |
| Bayesian Structural | 54.23 | 3149.16 | 570.05 |

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