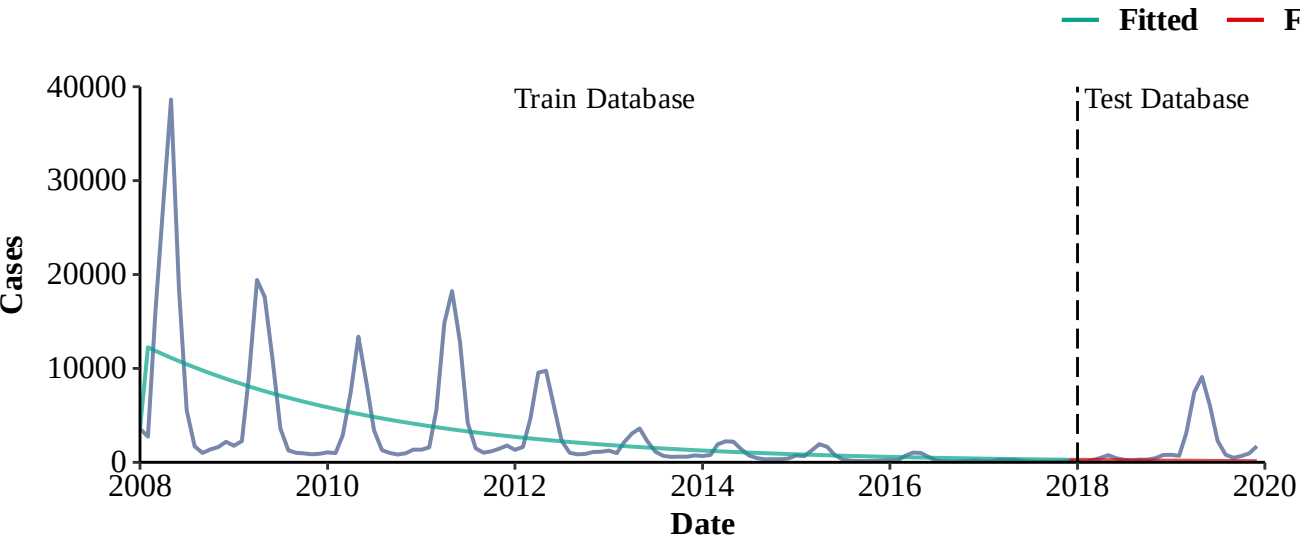**A: Grey Model**

**B: Neural Network**

— Fitted   — Forecasted   — Observed
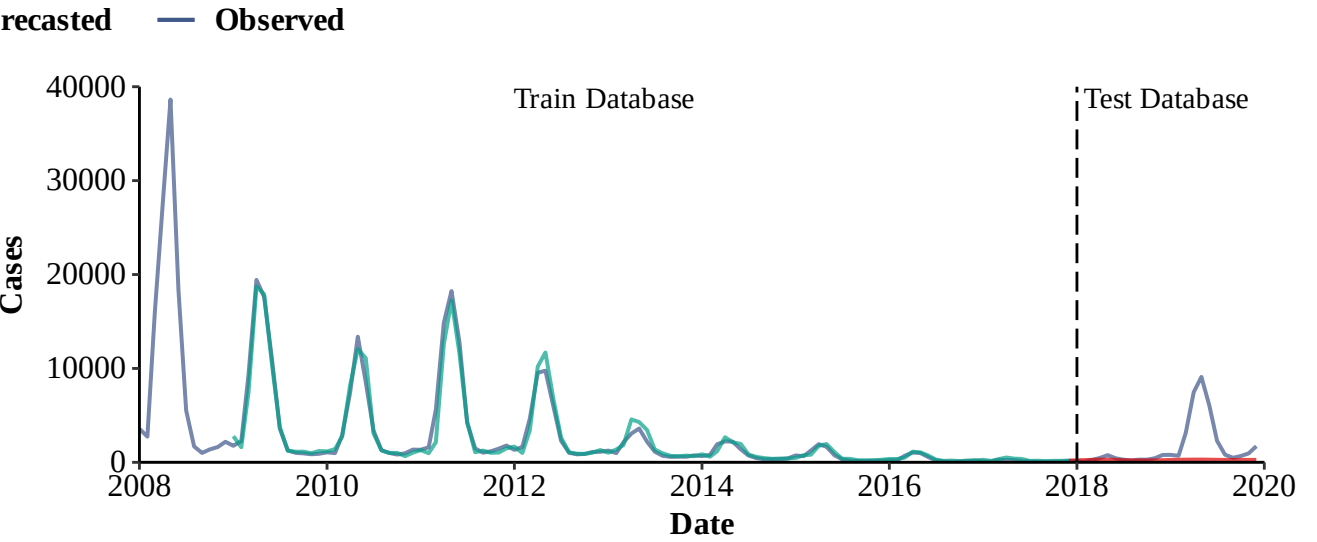
**C: STL**
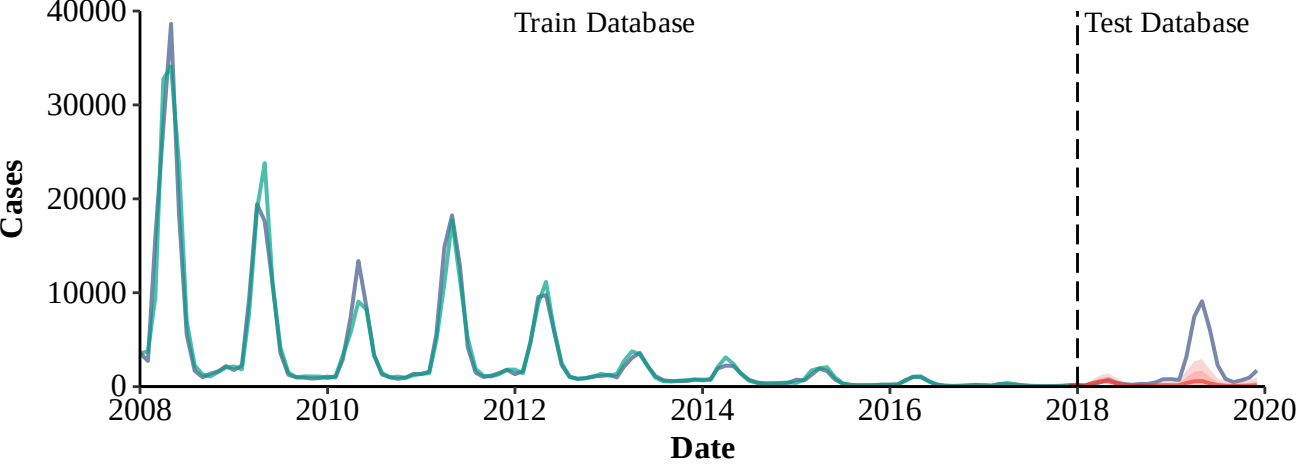
**D: ETS**
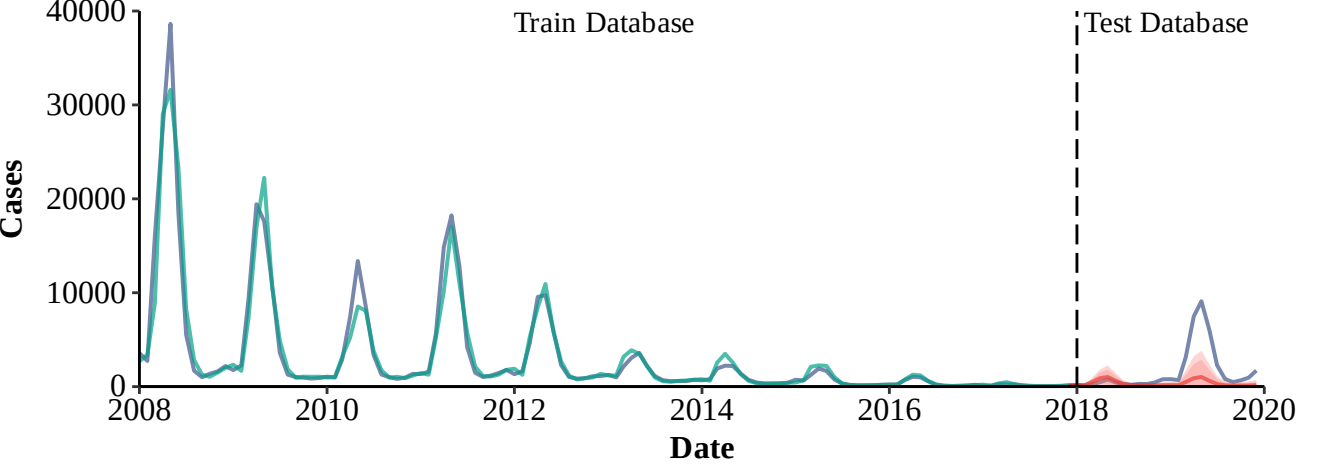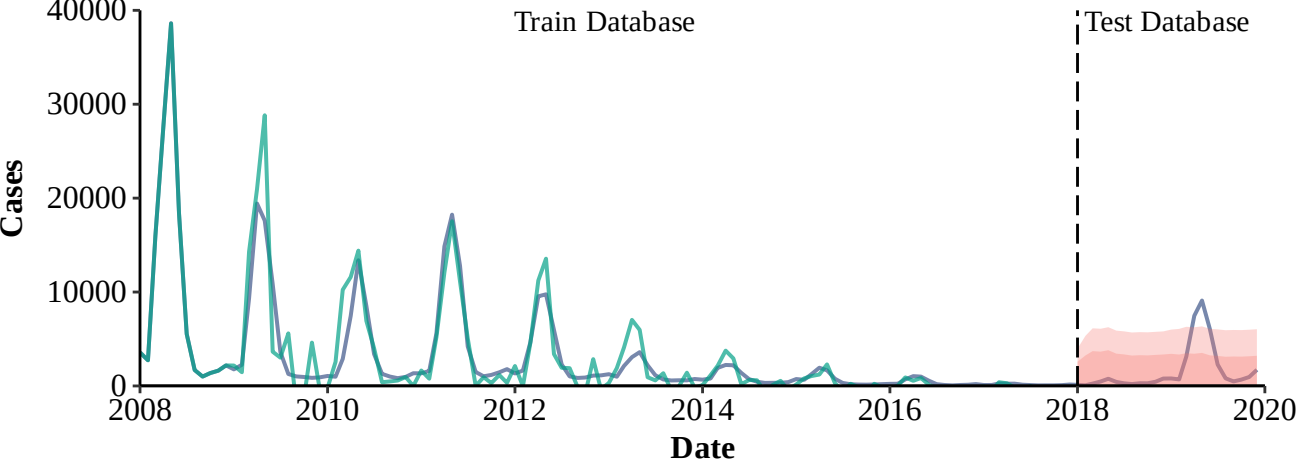
**E: SARIMA**

**F: Hybrid**

**G: Multiple models**

— ETS   — Hybrid   — Observed   — SARIMA   — STL
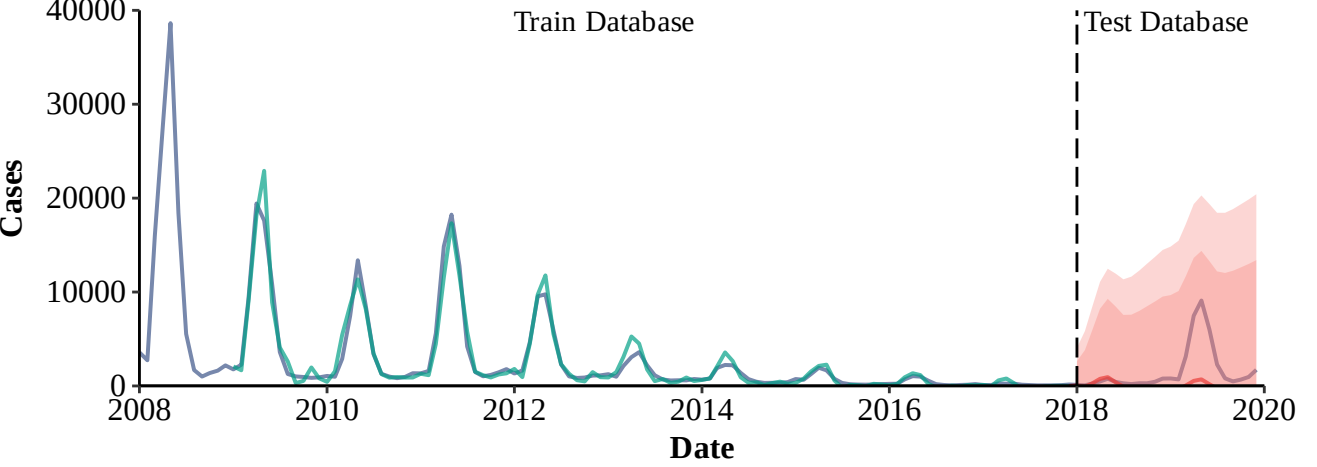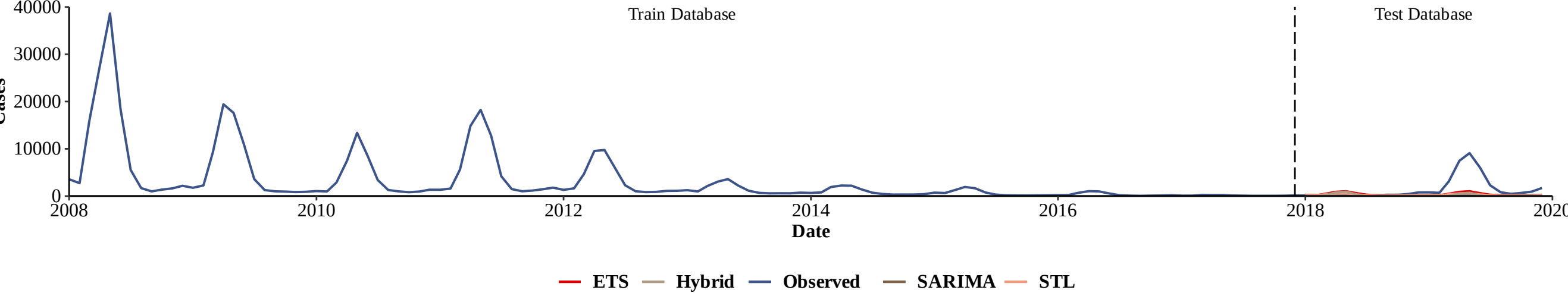
**H : RMSE of Models**

| Method | Train | Test | Train and Test |
|---|---|---|---|
| Grey Model | 4850.20 | 2788.09 | 4571.57 |
| Neural Network | 678.92 | 2727.38 | 1315.14 |
| STL | 1317.42 | 2659.31 | 1620.18 |
| ETS | 1413.06 | 2534.85 | 1653.74 |
| SARIMA | 1910.56 | 4103.54 | 2418.34 |
| Hybrid* | 893.64 | 2763.63 | 1429.01 |

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

**I : R-squared of Models**

| Method | Train | Test | Train and Test |
|---|---|---|---|
| Grey Model | 0.30 | 0.16 | 0.29 |
| Neural Network | 0.97 | 0.36 | 0.88 |
| STL | 0.95 | 0.36 | 0.91 |
| ETS | 0.94 | 0.38 | 0.91 |
| SARIMA | 0.91 | 0.15 | 0.85 |
| Hybrid* | 0.95 | 0.20 | 0.87 |

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

**J : MAE of Models**

| Method | Train | Test | Train and Test |
|---|---|---|---|
| Grey Model | 2762.10 | 1444.99 | 2542.58 |
| Neural Network | 384.13 | 1377.69 | 564.77 |
| STL | 517.93 | 1392.96 | 663.77 |
| ETS | 619.20 | 1354.02 | 741.67 |
| SARIMA | 1075.65 | 3130.87 | 1418.19 |
| Hybrid* | 506.68 | 1666.79 | 717.61 |

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