**A: Grey Model**

**B: Neural Network**

Legend: Fitted — Forecasted — Observed
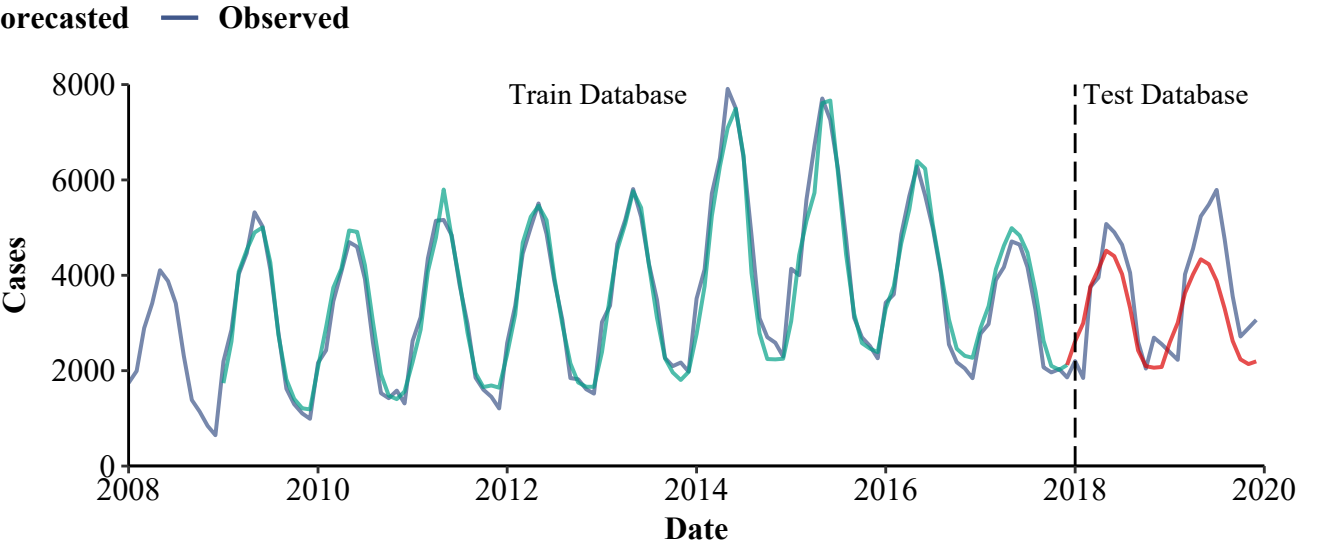
**C: STL**

**D: ETS**
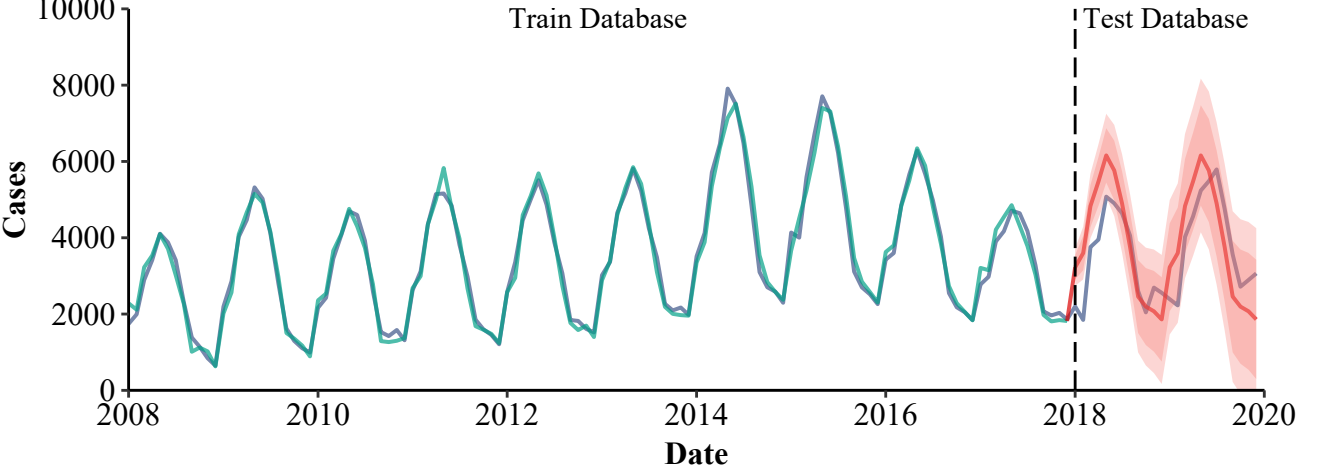
**E: SARIMA**

**F: Hybrid**

**G: Multiple models**

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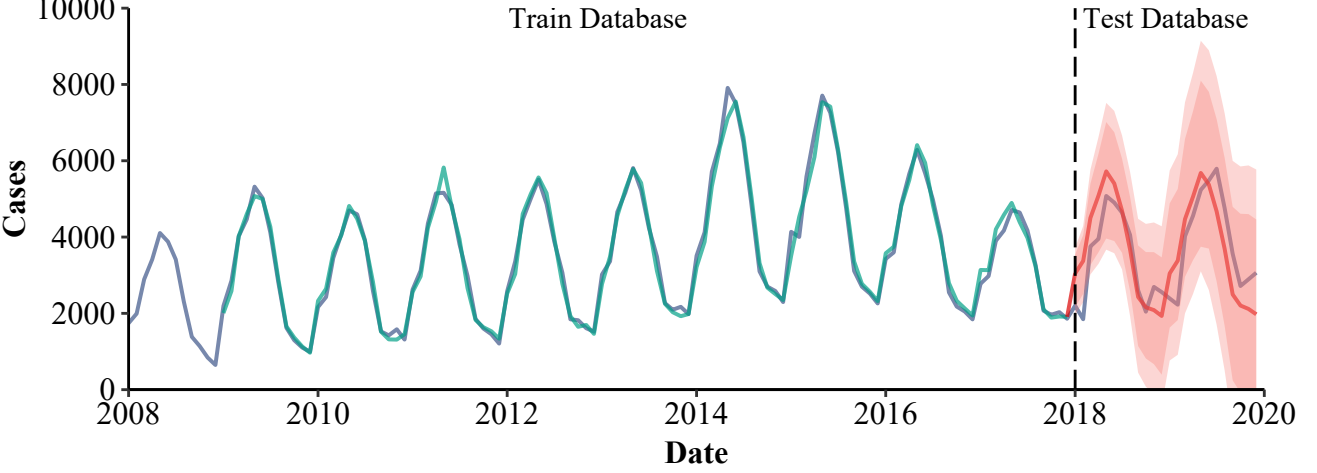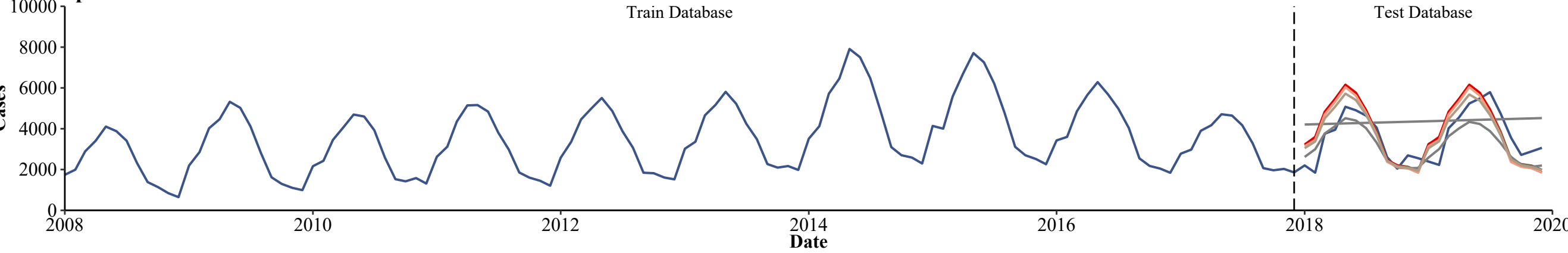
**H : RMSE of Models**

| Method | Train | Test | Train and Test |
|---|---|---|---|
| Grey Model | 1580.78 | 1390.41 | 1550.68 |
| Neural Network | 330.40 | 799.21 | 453.27 |
| STL | 190.48 | 879.17 | 398.82 |
| ETS | 234.16 | 934.83 | 437.43 |
| SARIMA | 237.34 | 867.36 | 415.12 |
| Hybrid* | 218.88 | 777.44 | 386.12 |

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

**I : R-squared of Models**

| Method | Train | Test | Train and Test |
|---|---|---|---|
| Grey Model | 0.07 | 0.03 | 0.04 |
| Neural Network | 0.96 | 0.70 | 0.92 |
| STL | 0.99 | 0.63 | 0.94 |
| ETS | 0.98 | 0.62 | 0.93 |
| SARIMA | 0.98 | 0.66 | 0.93 |
| Hybrid* | 0.98 | 0.66 | 0.94 |

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

**J : MAE of Models**

| Method | Train | Test | Train and Test |
|---|---|---|---|
| Grey Model | 1326.69 | 1189.69 | 1303.85 |
| Neural Network | 255.45 | 665.41 | 329.98 |
| STL | 138.84 | 786.94 | 246.85 |
| ETS | 182.26 | 839.95 | 291.88 |
| SARIMA | 169.21 | 778.37 | 270.73 |
| Hybrid* | 164.71 | 678.80 | 258.18 |

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