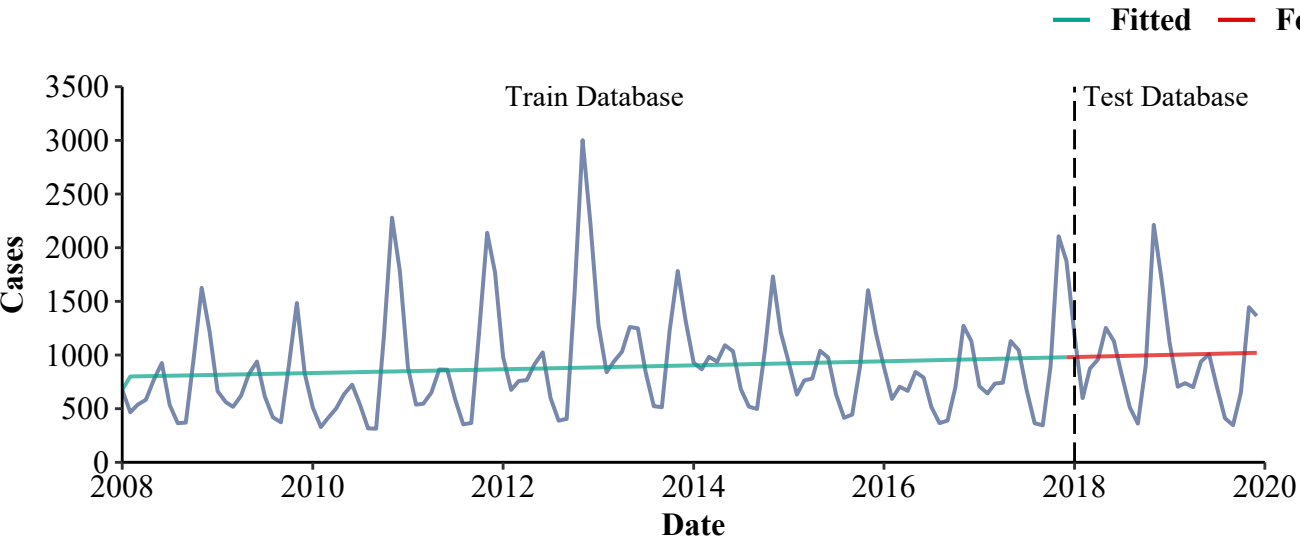


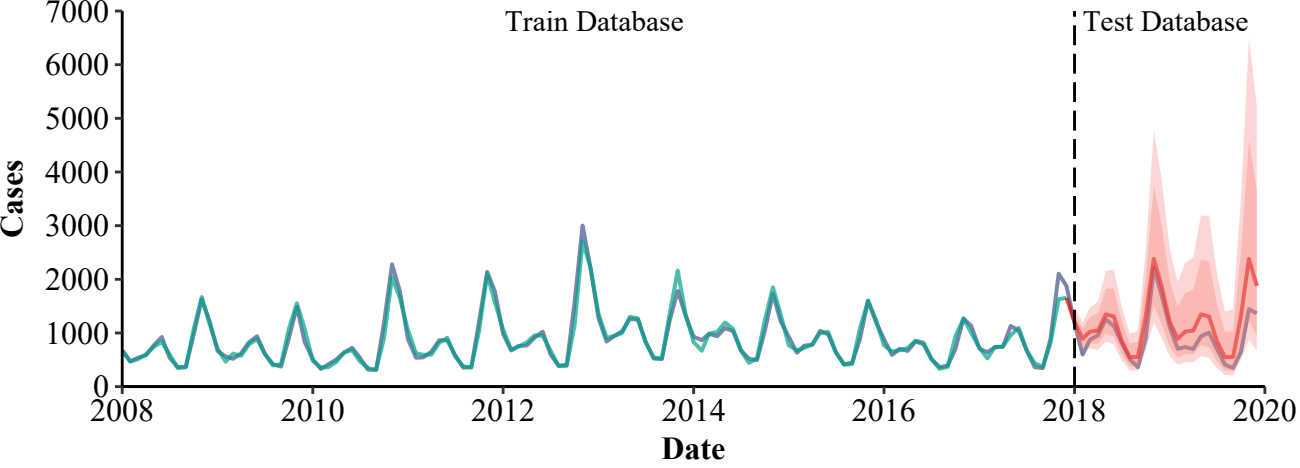
A: Grey Model



B: Neural Network



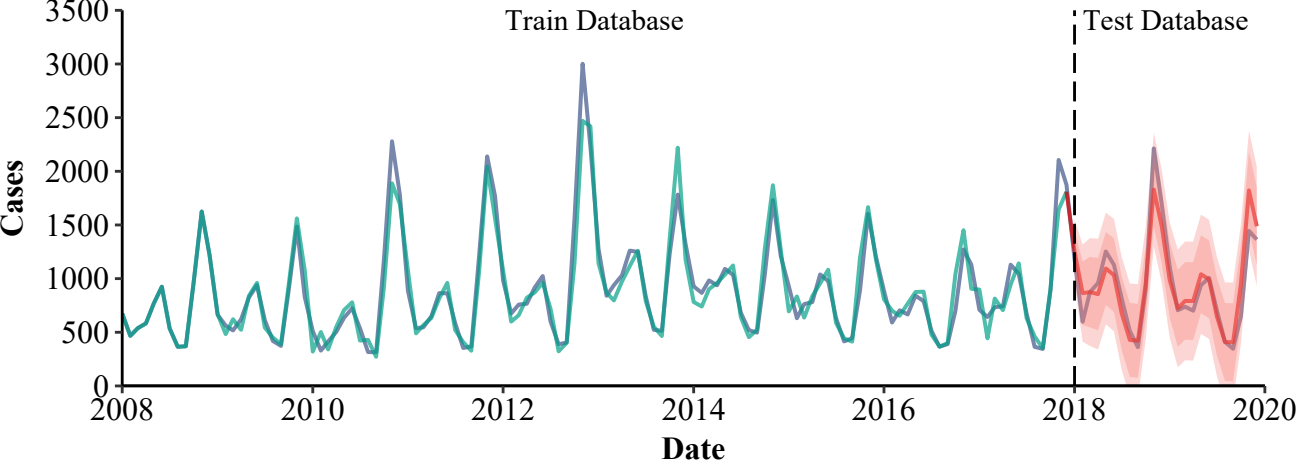
C: STL



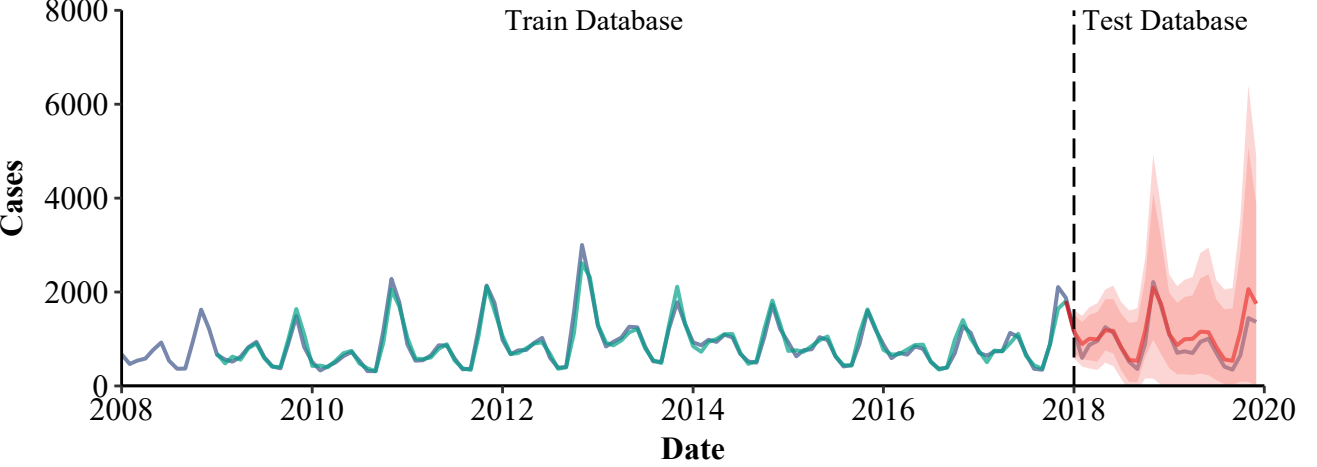
D: ETS



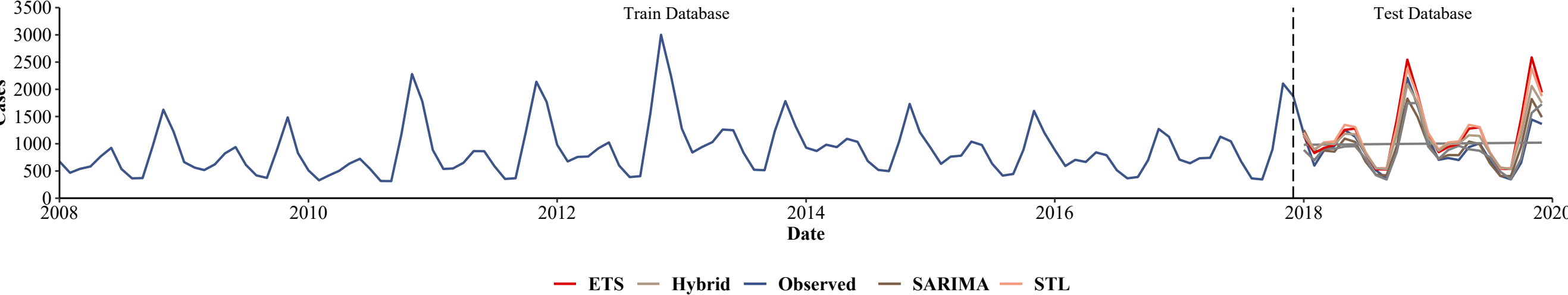
E: SARIMA



F: Hybrid



G: Multiple models



H : RMSE of Models

| Method | Train | Test | Train and Test |
|----------------|--------|--------|----------------|
| Grey Model | 471.28 | 434.99 | 465.43 |
| Neural Network | 141.87 | 177.84 | 149.06 |
| STL | 114.20 | 328.19 | 169.77 |
| ETS | 129.12 | 369.98 | 191.59 |
| SARIMA | 141.38 | 162.81 | 145.17 |
| Hybrid* | 120.53 | 236.72 | 148.58 |

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

I : R-squared of Models

| Method | Train | Test | Train and Test |
|----------------|-------|------|----------------|
| Grey Model | 0.01 | 0.00 | 0.01 |
| Neural Network | 0.91 | 0.83 | 0.90 |
| STL | 0.94 | 0.83 | 0.88 |
| ETS | 0.93 | 0.78 | 0.86 |
| SARIMA | 0.91 | 0.86 | 0.90 |
| Hybrid* | 0.94 | 0.84 | 0.91 |

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

J : MAE of Models

| Method | Train | Test | Train and Test |
|----------------|--------|--------|----------------|
| Grey Model | 342.36 | 341.52 | 342.22 |
| Neural Network | 105.46 | 132.49 | 110.37 |
| STL | 74.06 | 252.81 | 103.86 |
| ETS | 84.33 | 253.72 | 112.56 |
| SARIMA | 97.78 | 123.02 | 101.98 |
| Hybrid* | 82.28 | 180.37 | 100.11 |

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