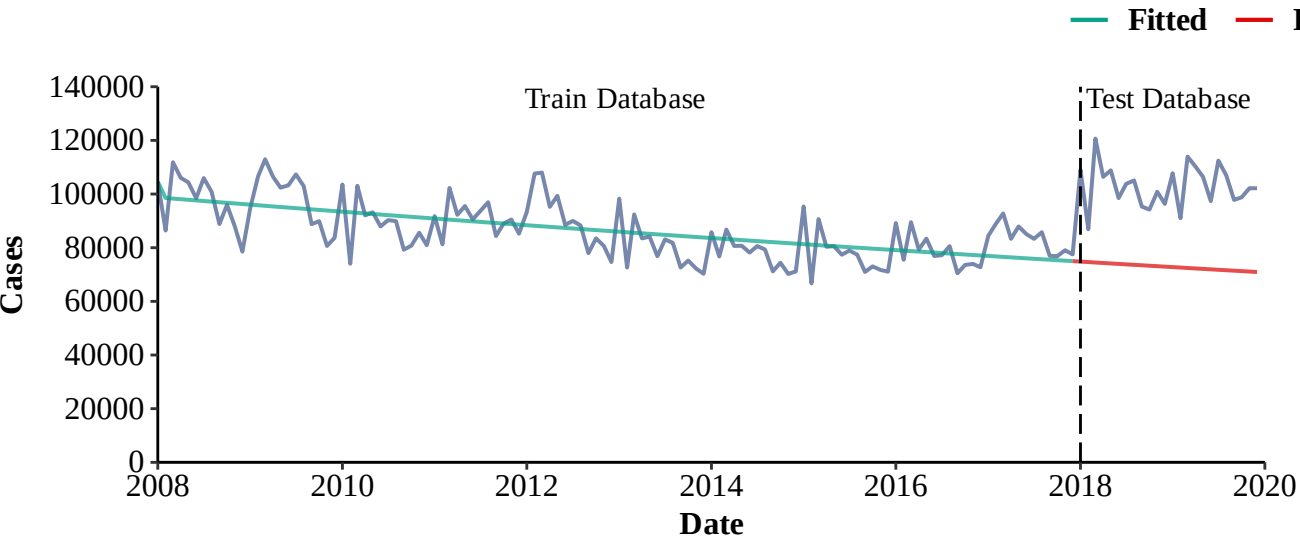
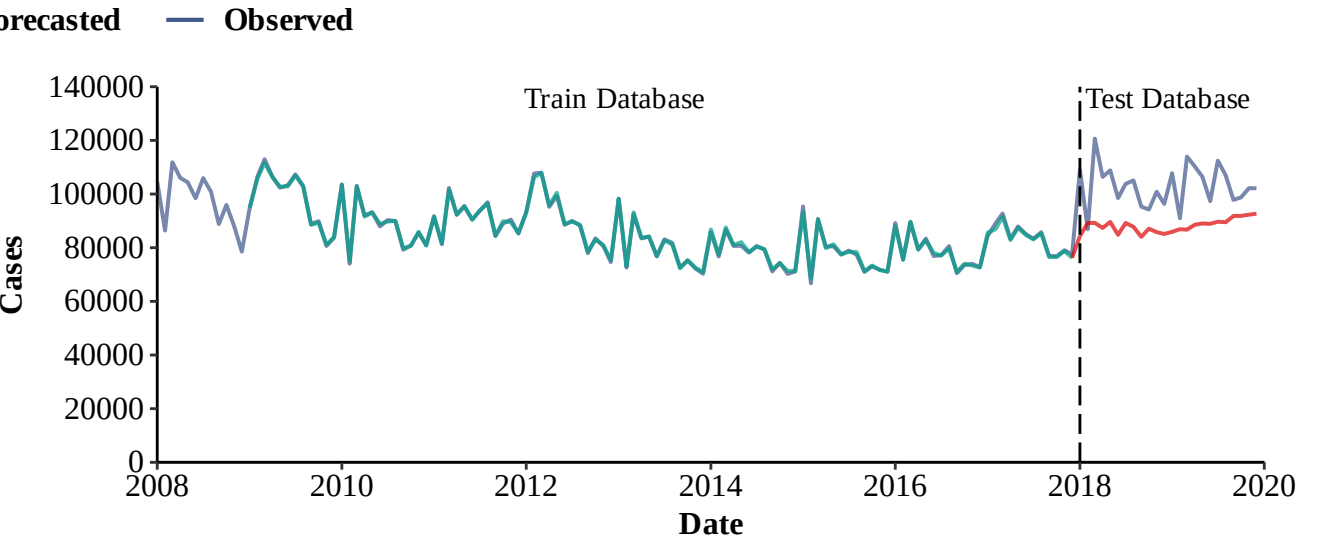


A: Grey Model



B: Neural Network



C: STL



D: ETS



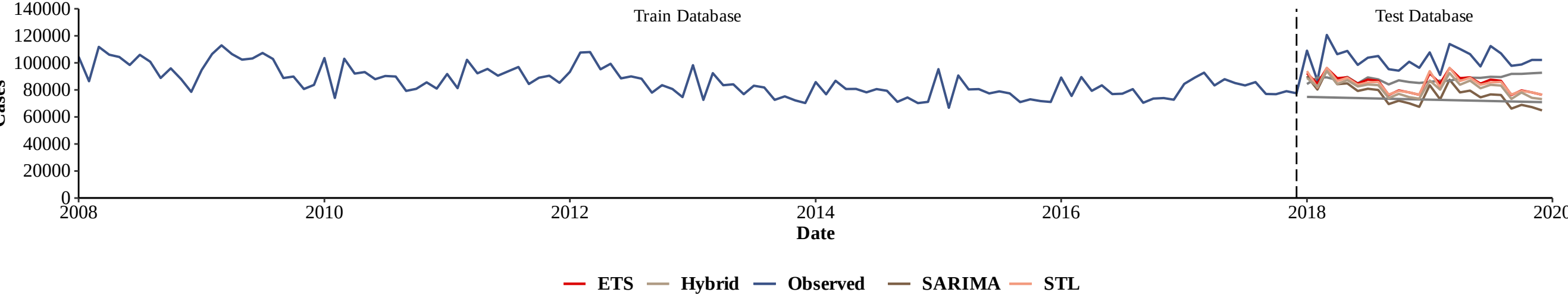
E: SARIMA



F: Hybrid



G: Multiple models



H : RMSE of Models

| Method         | Train   | Test     | Train and Test |
|----------------|---------|----------|----------------|
| Grey Model     | 8360.38 | 31133.47 | 14825.50       |
| Neural Network | 673.41  | 16752.65 | 7169.28        |
| STL            | 4551.64 | 19275.11 | 8898.66        |
| ETS            | 4885.63 | 18807.29 | 8879.38        |
| SARIMA         | 4861.50 | 26811.56 | 11811.23       |
| Hybrid*        | 3648.76 | 21945.50 | 9922.57        |

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

I : R-squared of Models

| Method         | Train | Test | Train and Test |
|----------------|-------|------|----------------|
| Grey Model     | 0.41  | 0.00 | 0.01           |
| Neural Network | 1.00  | 0.01 | 0.70           |
| STL            | 0.83  | 0.57 | 0.52           |
| ETS            | 0.80  | 0.50 | 0.52           |
| SARIMA         | 0.82  | 0.41 | 0.31           |
| Hybrid*        | 0.87  | 0.49 | 0.43           |

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

J : MAE of Models

| Method         | Train   | Test     | Train and Test |
|----------------|---------|----------|----------------|
| Grey Model     | 6810.90 | 30174.70 | 10704.87       |
| Neural Network | 508.52  | 15003.31 | 3143.93        |
| STL            | 2914.69 | 18612.59 | 5531.00        |
| ETS            | 3228.79 | 18009.77 | 5692.29        |
| SARIMA         | 3253.86 | 25995.81 | 7044.18        |
| Hybrid*        | 2361.65 | 21244.56 | 5794.91        |

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