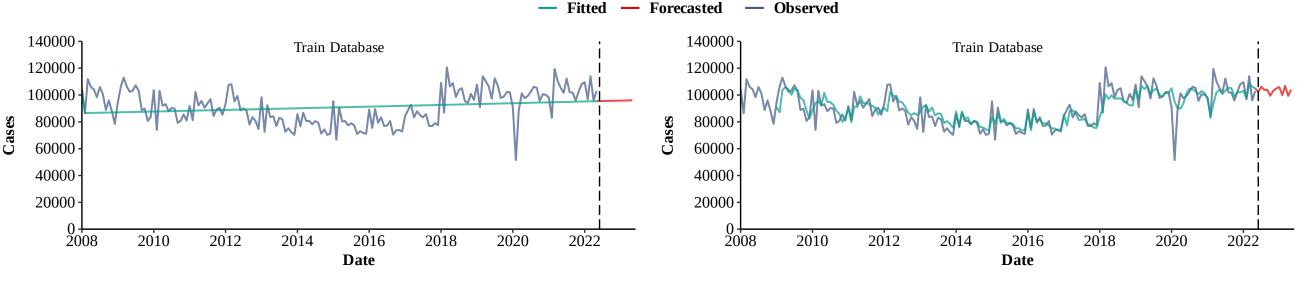
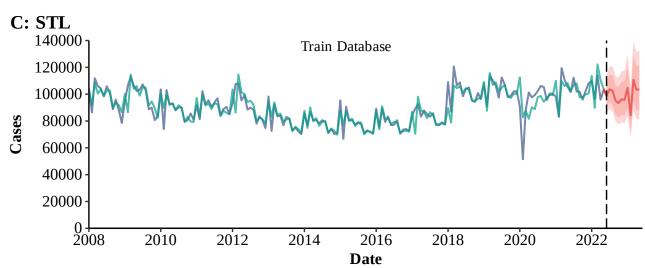
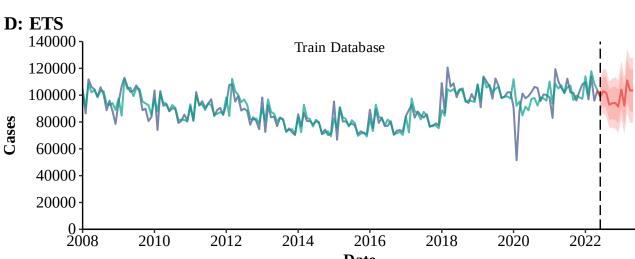
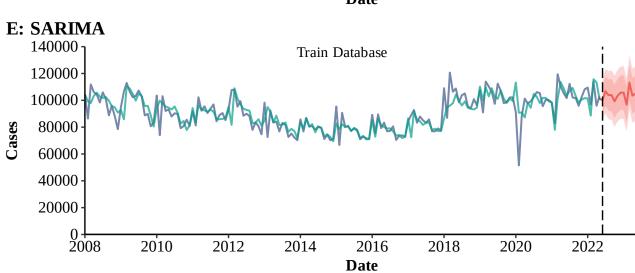
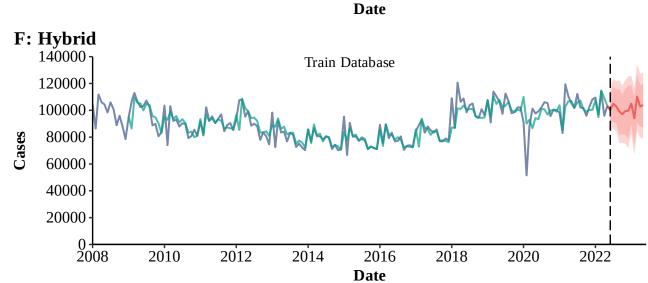
## **B:** Neural Network

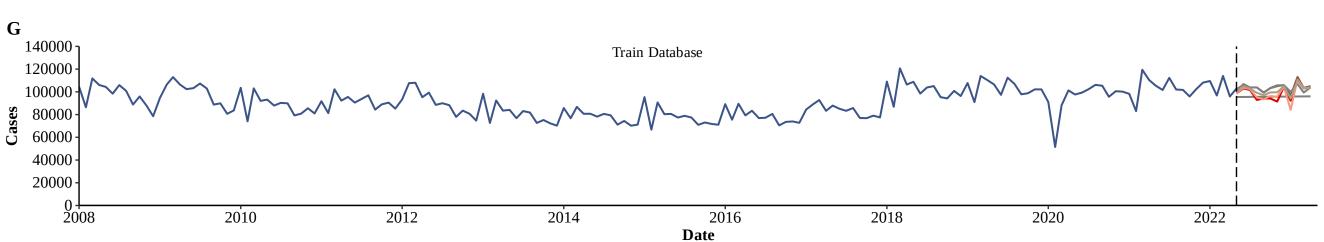












— ETS — Hybrid — Observed — SARIMA — STL

## H: RMSE of Models

Method	Train
Grey Model	12435.86
Neural Network	7548.84
STL	6137.43
ETS	6706.57
SARIMA	7586.57
Hybrid*	6610.85

## **I**: R-squared of Models

Method	Train
Grey Model	0.04
Neural Network	0.65
STL	0.77
ETS	0.72
SARIMA	0.65
Hybrid*	0.73

## J: MAE of Models

Method	Train
Grey Model	10274.30
Neural Network	4981.12
STL	3801.24
ETS	4301.64
SARIMA	4778.24
Hybrid*	3958.64

<sup>\*</sup>Hybrid: Combined SARIMA, ETS, STL and Neural Network model

<sup>\*</sup>Hybrid: Combined SARIMA, ETS, STL and Neural Network model

<sup>\*</sup>Hybrid: Combined SARIMA, ETS, STL and Neural Network model