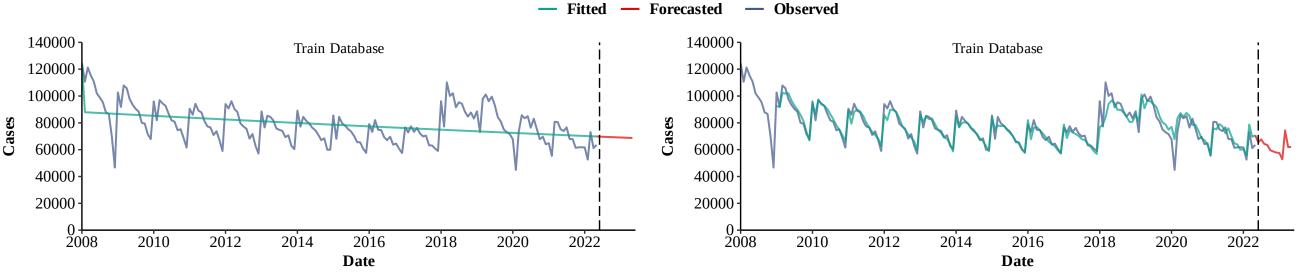
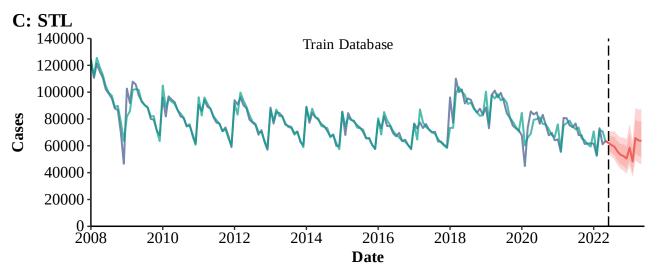
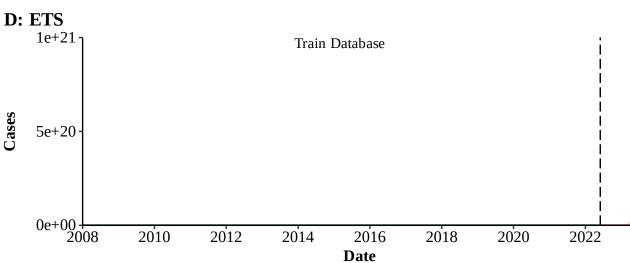
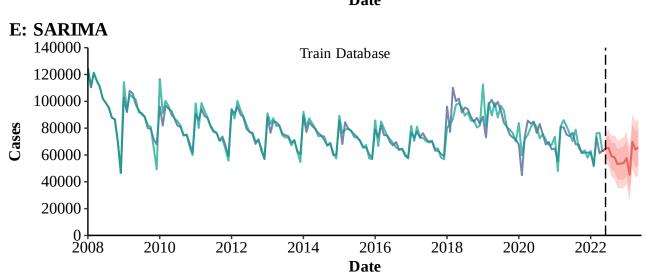
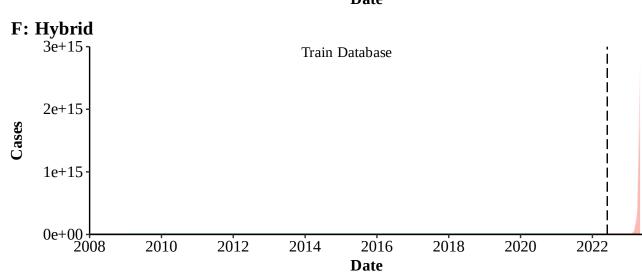
### **B:** Neural Network

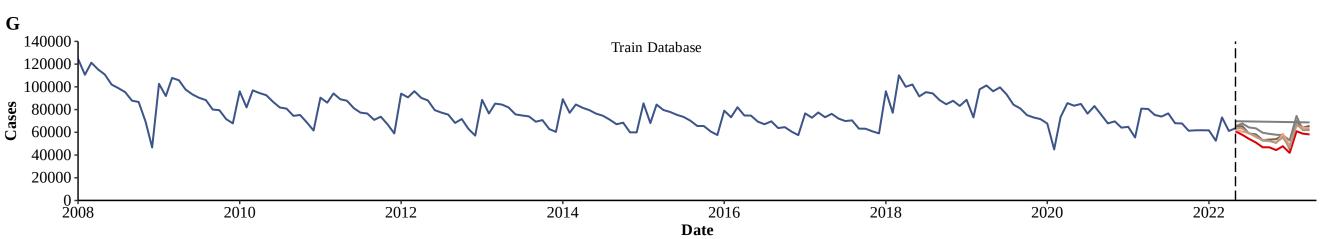












# — ETS — Hybrid — Observed — SARIMA — STL

## **H: RMSE of Models**

Method	Train
Grey Model	12764.55
Neural Network	4921.41
STL	4906.74
ETS	6340.27
SARIMA	5525.95
Hybrid*	4709.02

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

Method	Train
Grey Model	0.19
Neural Network	0.84
STL	0.88
ETS	0.81
SARIMA	0.86
Hybrid*	0.86

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

## J: MAE of Models

Method	Train
Grey Model	10109.37
Neural Network	3347.04
STL	3071.29
ETS	4024.94
SARIMA	3445.65
Hybrid*	2952.15

<sup>\*</sup>Hybrid: Combined SARIMA, ETS, STL

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

and Neural Network model