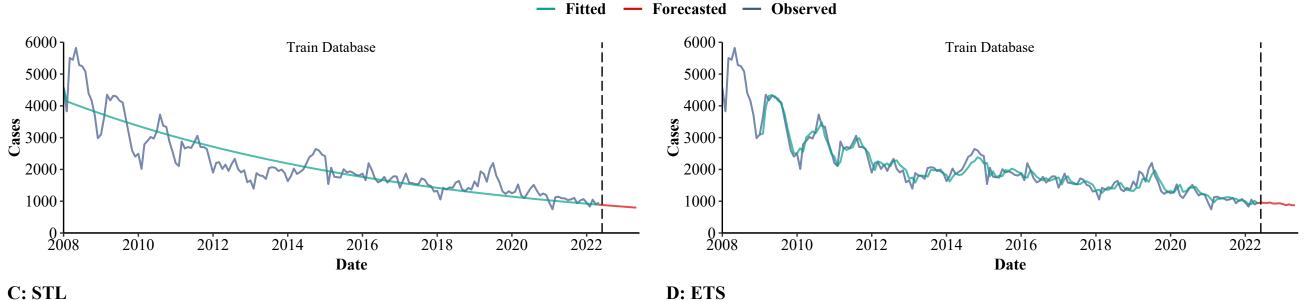
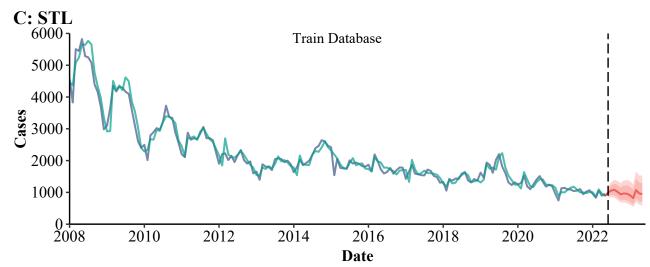
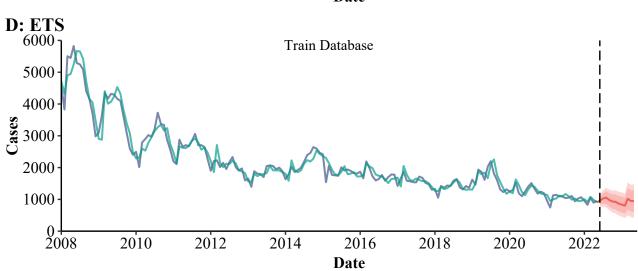
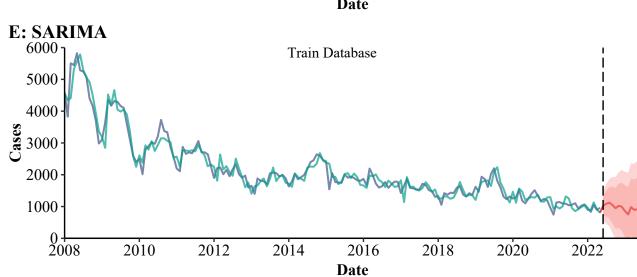
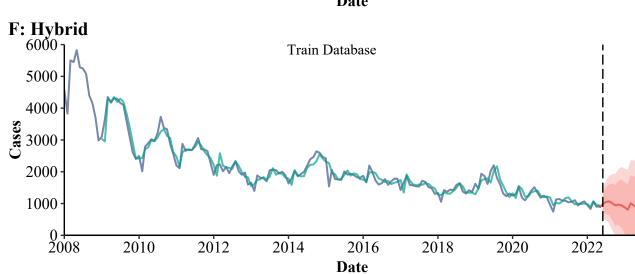
### **B:** Neural Network

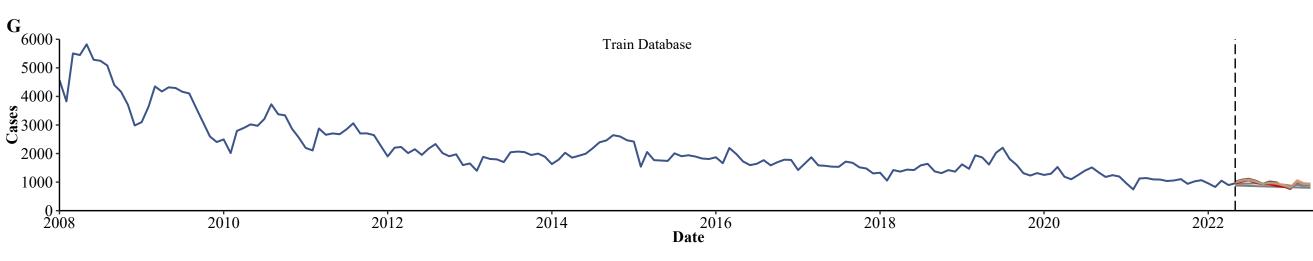












# — ETS — Hybrid — Observed — SARIMA— STL

# **H: RMSE of Models**

Method	Train
Grey Model	469.48
Neural Network	200.16
STL	192.35
ETS	211.23
SARIMA	230.84
Hybrid*	170.14

I: R-squared of Models

Method	Train
Grey Model	0.79
Neural Network	0.93
STL	0.97
ETS	0.96
SARIMA	0.95
Hybrid*	0.95

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

# J: MAE of Models

Method	Train
Grey Model	336.40
Neural Network	149.42
STL	138.90
ETS	156.30
SARIMA	169.28
Hybrid*	125.37

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

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