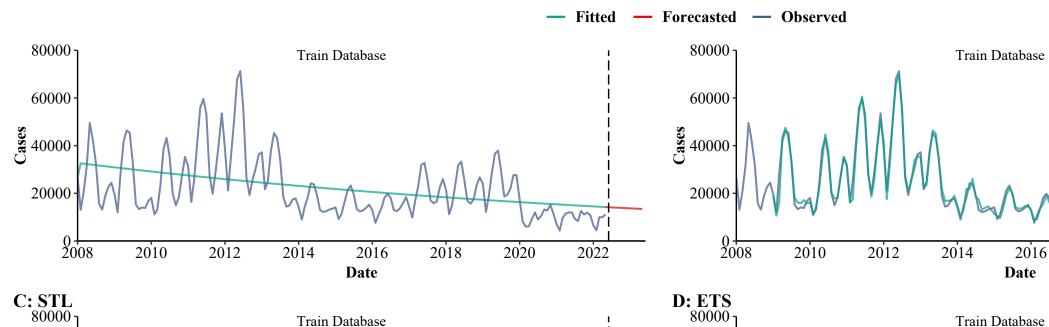
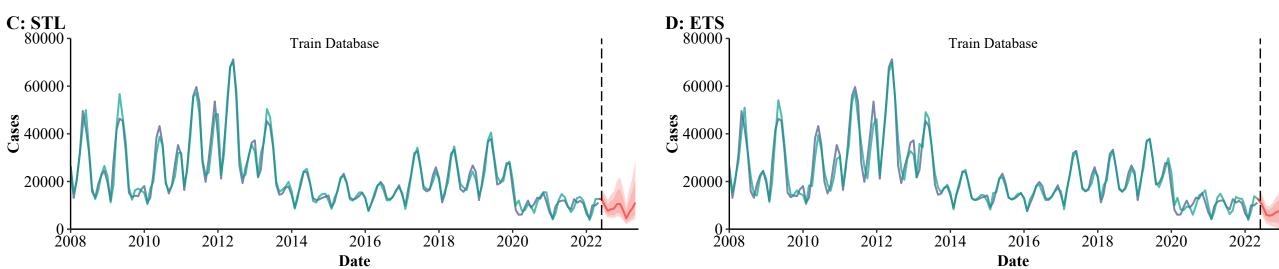
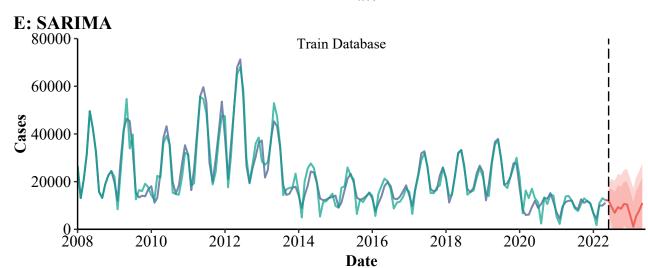
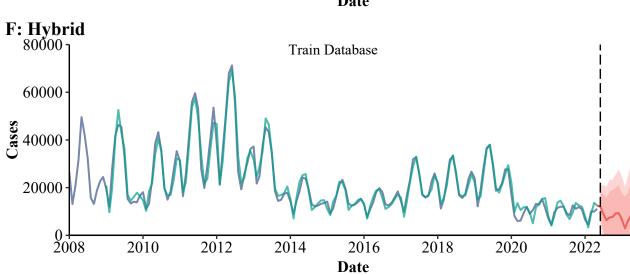
#### B: Neural Network





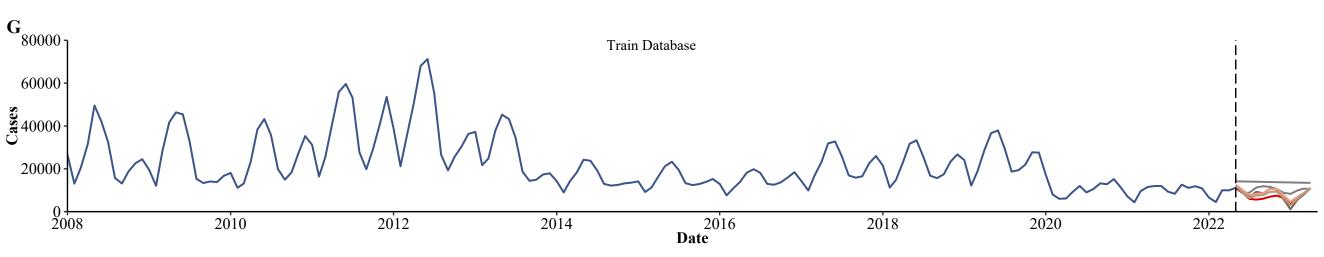




2018

2020

2022



# — ETS — Hybrid — Observed — SARIMA— STL

### H: RMSE of Models

Method	Train
Grey Model	11476.02
Neural Network	2414.43
STL	2713.83
ETS	3412.59
SARIMA	3469.83
Hybrid*	2636.83

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

## I: R-squared of Models

Method	Train
Grey Model	0.19
Neural Network	0.96
STL	0.96
ETS	0.93
SARIMA	0.93
Hybrid*	0.96

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

### J: MAE of Models

Method	Train
Grey Model	8772.60
Neural Network	1800.01
STL	1983.21
ETS	2407.79
SARIMA	2499.43
Hybrid*	2028.47

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