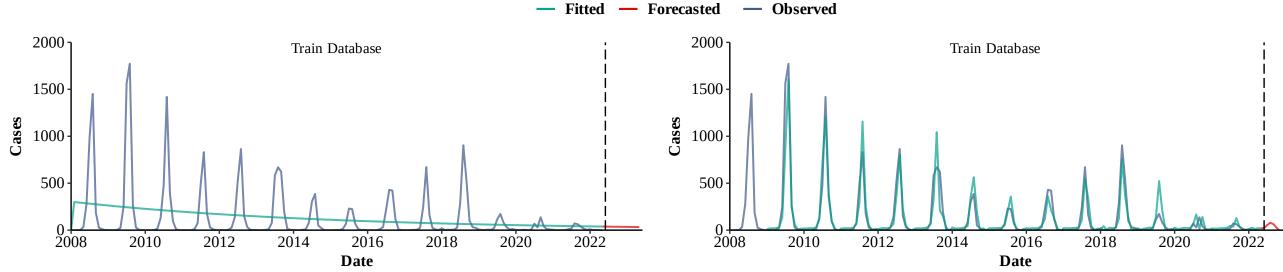
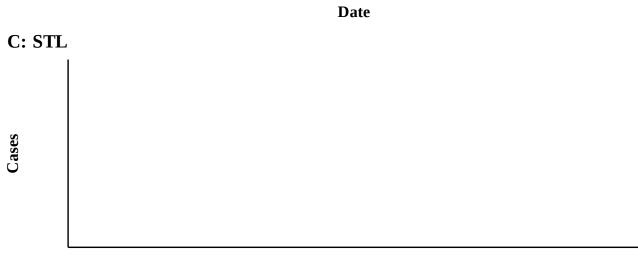
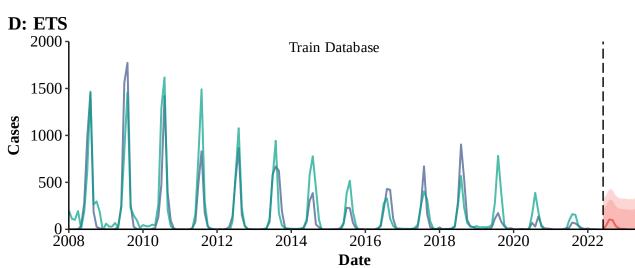
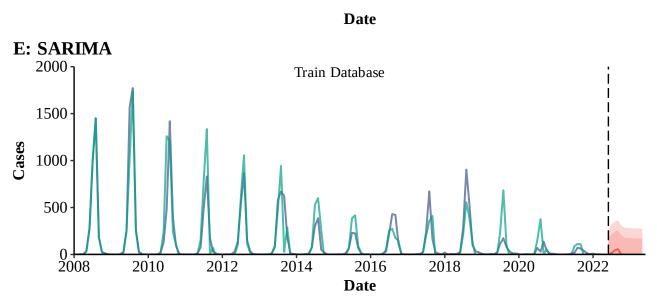
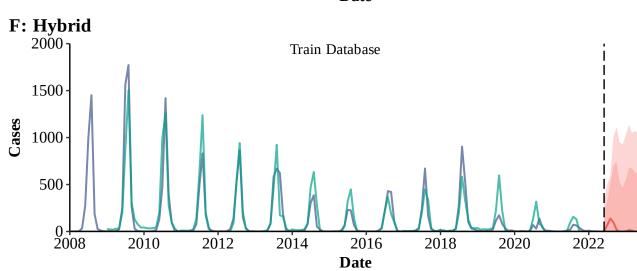
## **B:** Neural Network

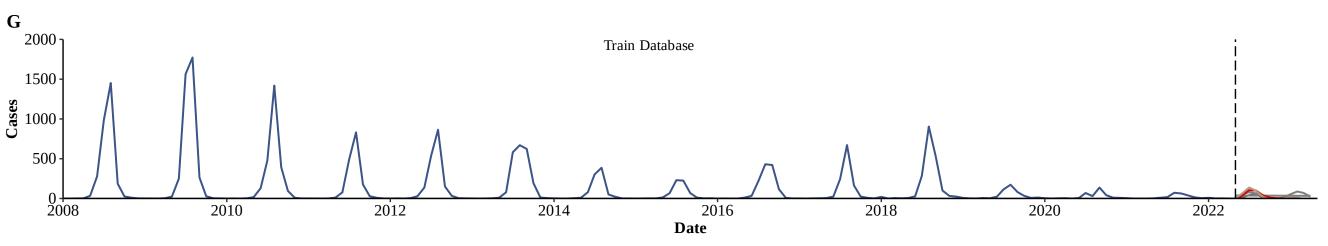












## — ETS — Hybrid — Observed — SARIMA — STL

## H: RMSE of Models

Method	Train
Grey Model	279.01
Neural Network	102.79
ETS	157.74
SARIMA	130.88
Hybrid*	117.49

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

I: R-squared of Models

Method	Train
Grey Model	0.07
Neural Network	0.86
ETS	0.74
SARIMA	0.82
Hybrid*	0.81

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

J: MAE of Models

Method	Train
Grey Model	165.64
Neural Network	51.35
ETS	81.43
SARIMA	60.80
Hybrid*	56.47

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