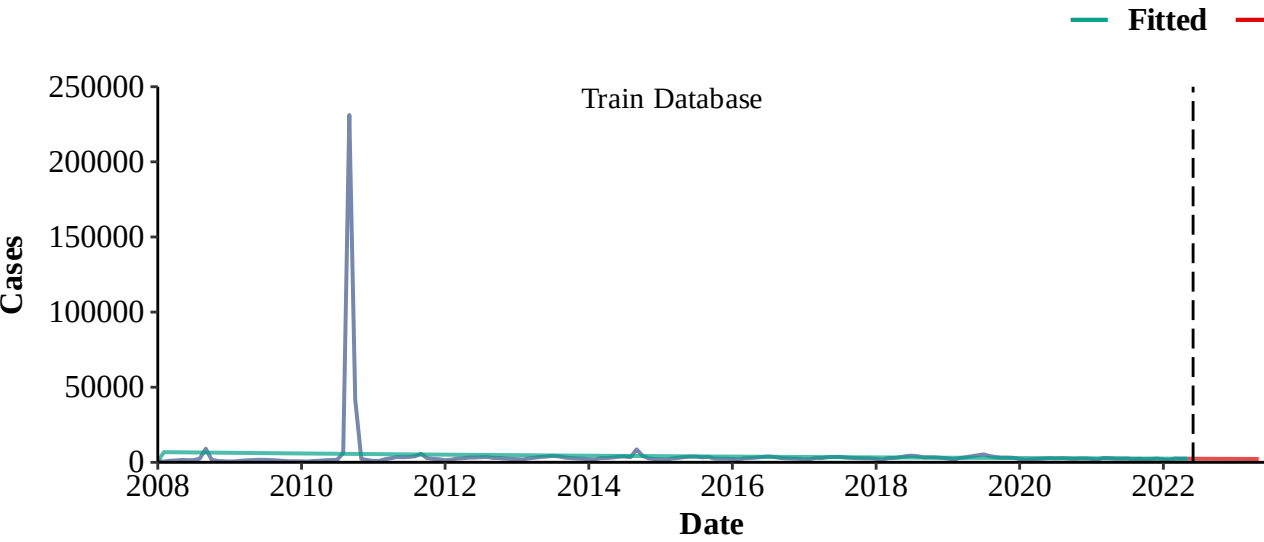**A: Grey Model**

B: Neural Network
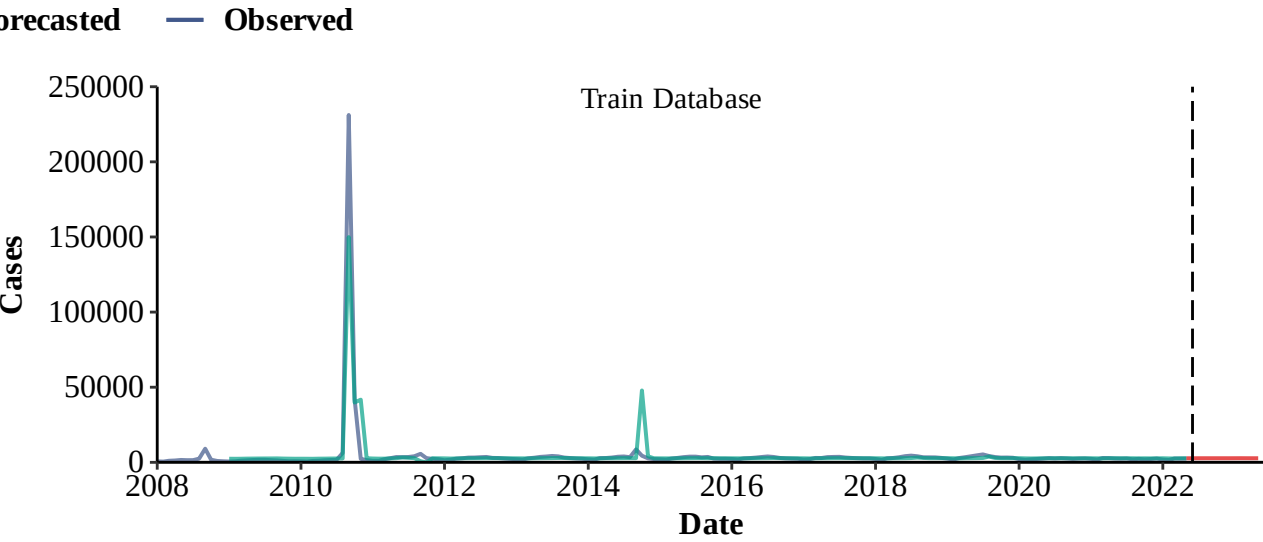
C: STL

D: ETS

E: SARIMA

F: Hybrid

G

Legend (top): Fitted — Forecasted — Observed

Legend (middle): ETS — Hybrid — Observed — SARIMA — STL
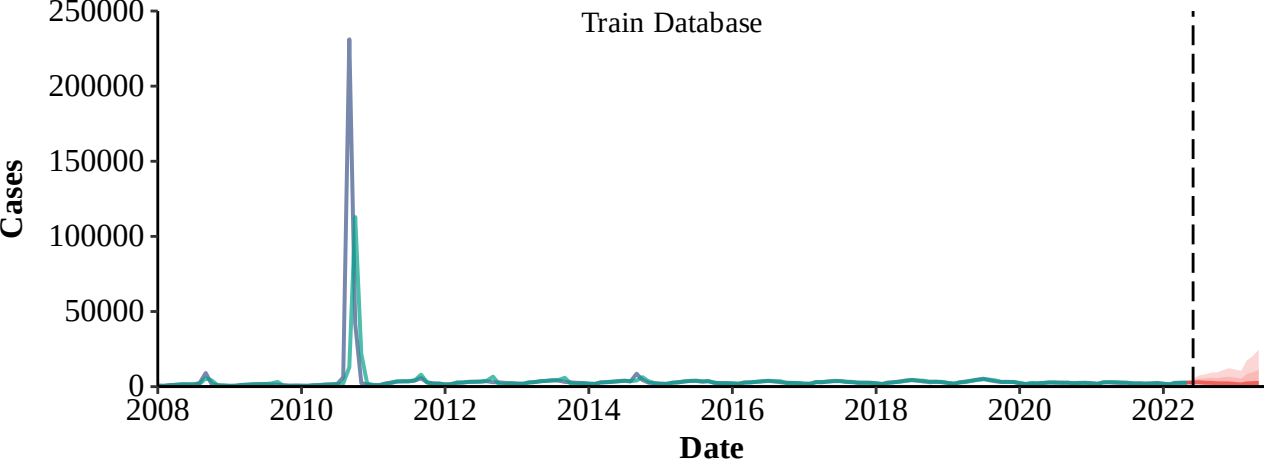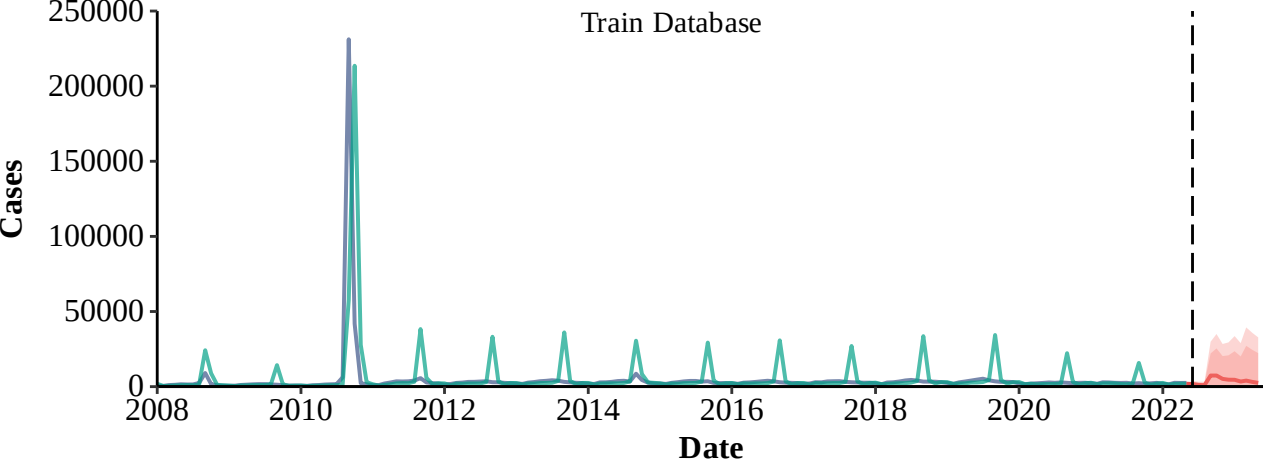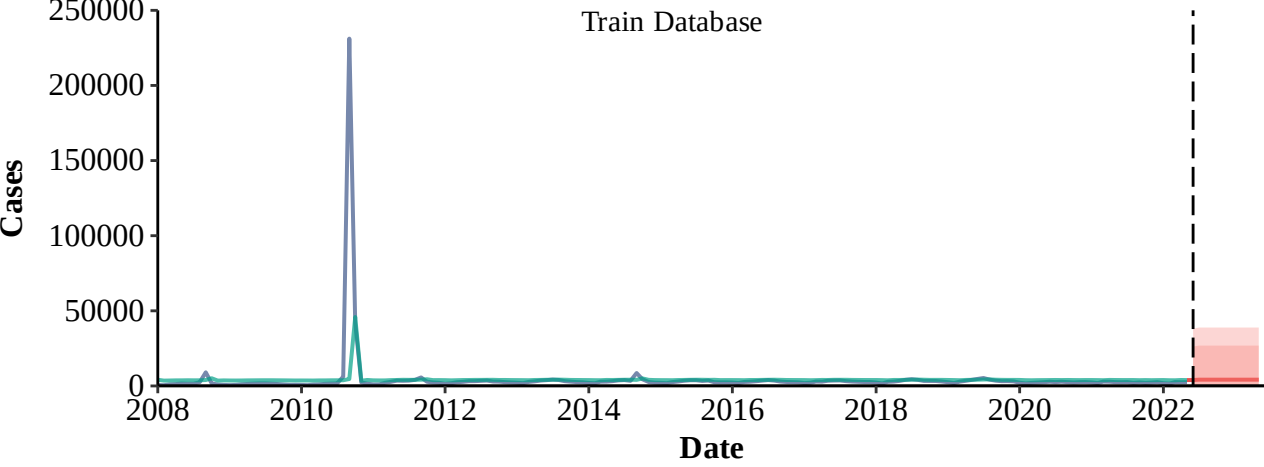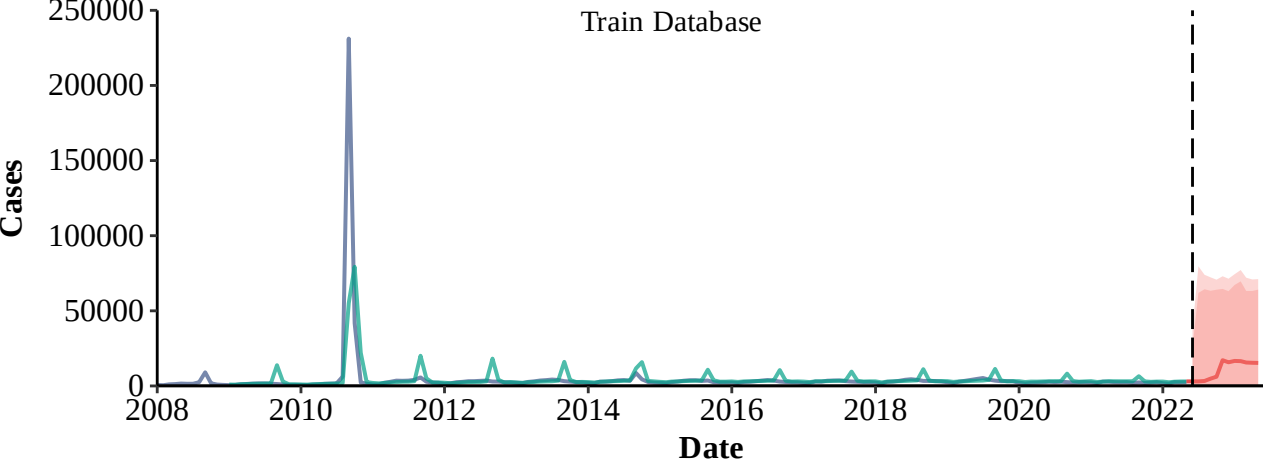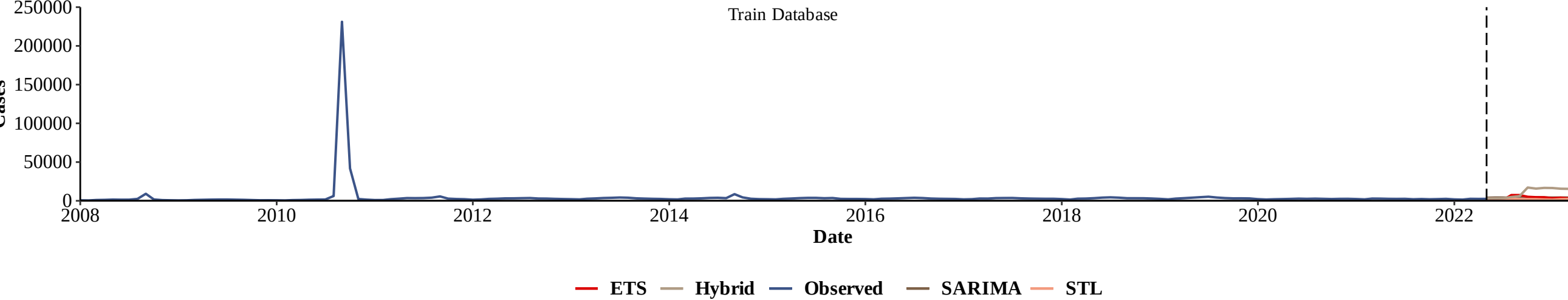
H : RMSE of Models

Method	Train
Grey Model	17546.56
Neural Network	7969.36
STL	17530.05
ETS	19946.64
SARIMA	17311.07
Hybrid*	14553.31

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

I : R-squared of Models

Method	Train
Grey Model	0.01
Neural Network	0.86
STL	0.06
ETS	0.14
SARIMA	0.03
Hybrid*	0.40

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

J : MAE of Models

Method	Train
Grey Model	3304.86
Neural Network	1749.24
STL	2144.41
ETS	4685.60
SARIMA	2795.13
Hybrid*	2648.48

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