A: Grey Model

B: Neural Network

C: STL

D: ETS
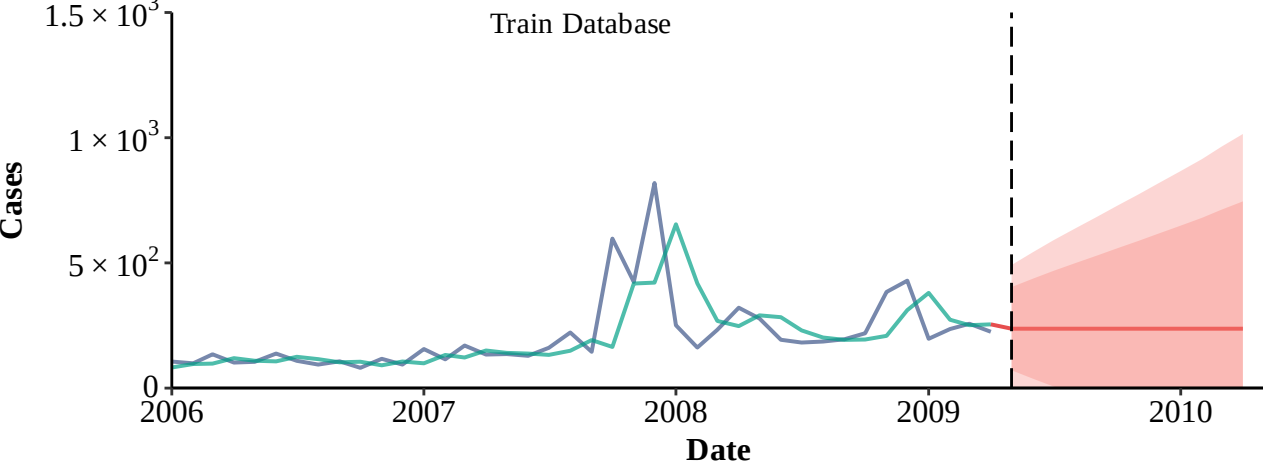
E: SARIMA
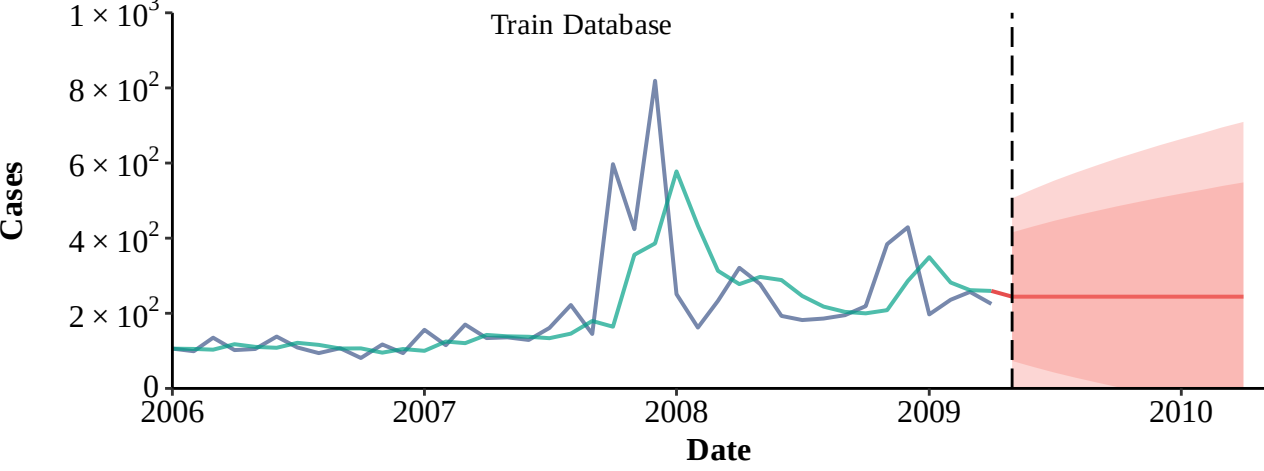
F: Hybrid Model
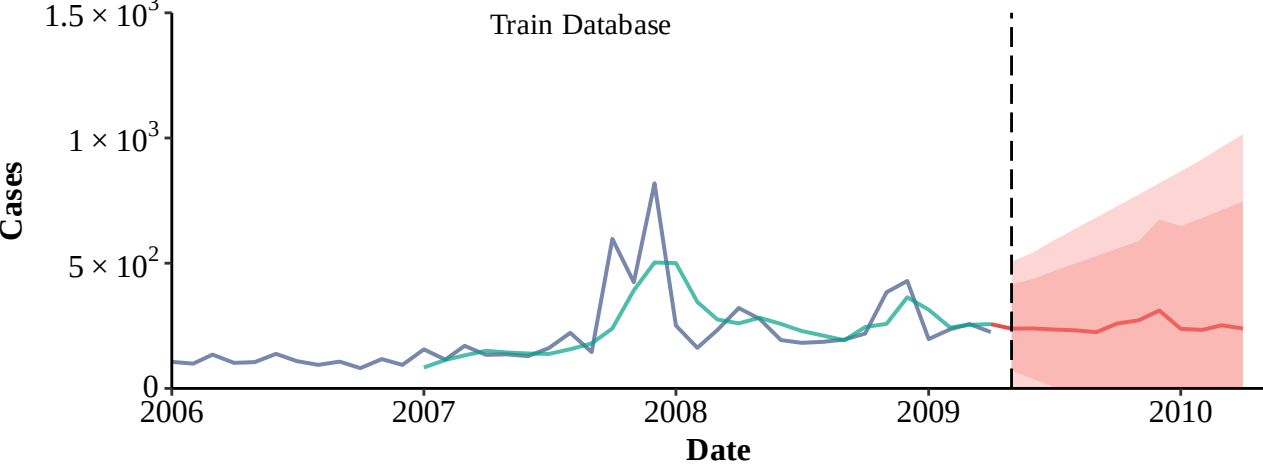
Observed — Fitted — Forecasted

G

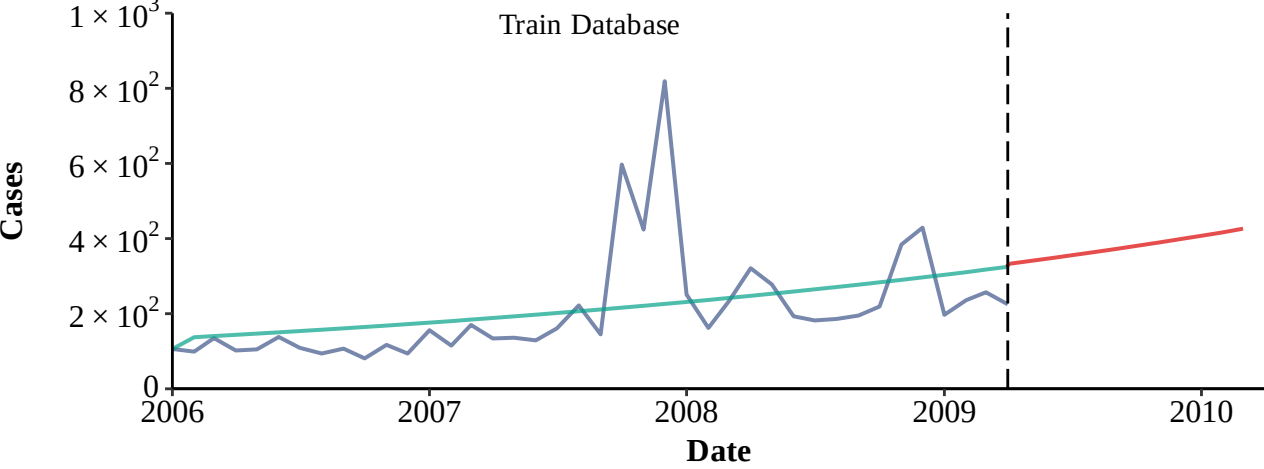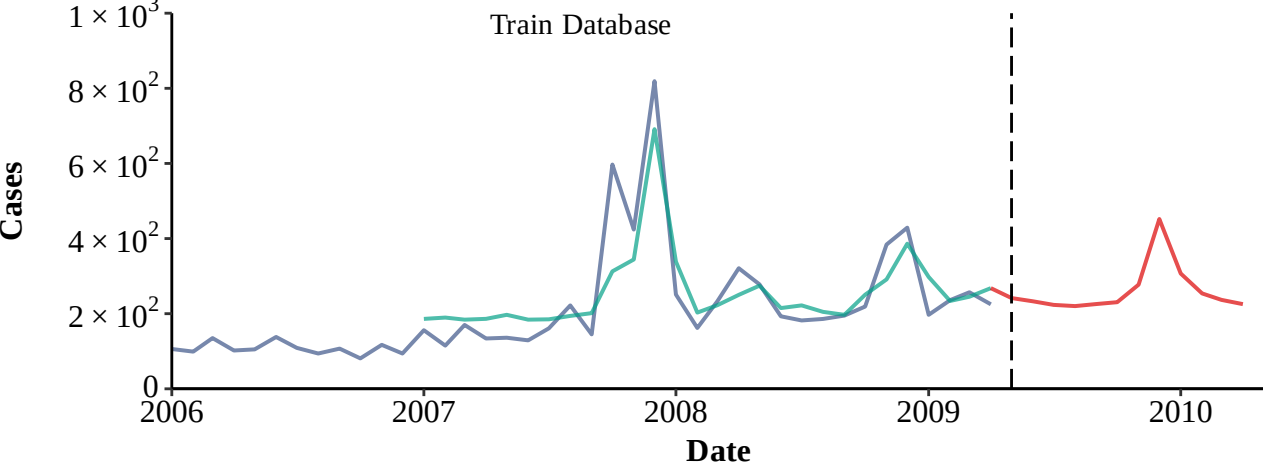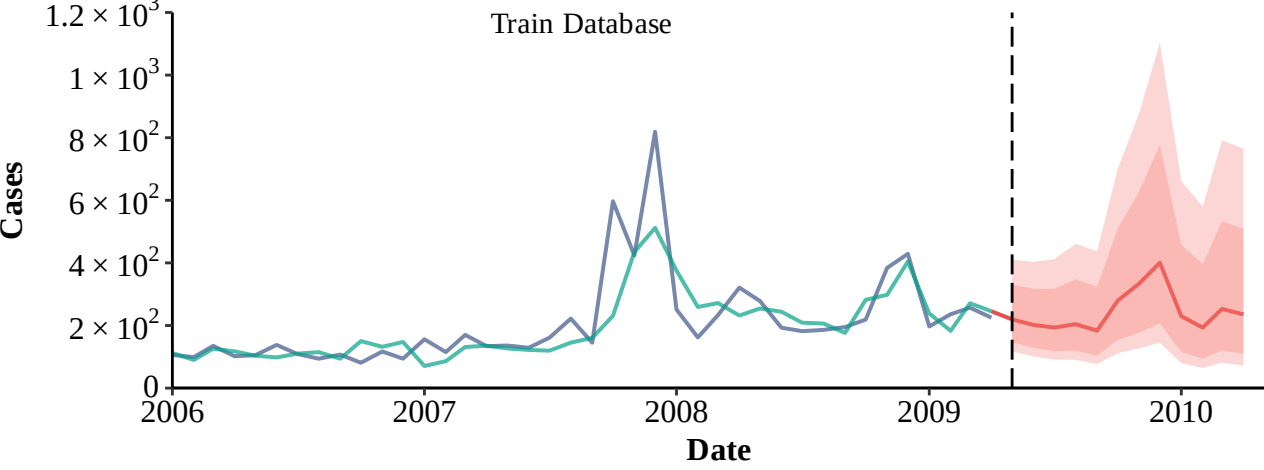Observed — Grey Model — Neural Network — STL — ETS — SARIMA — Hybrid Model
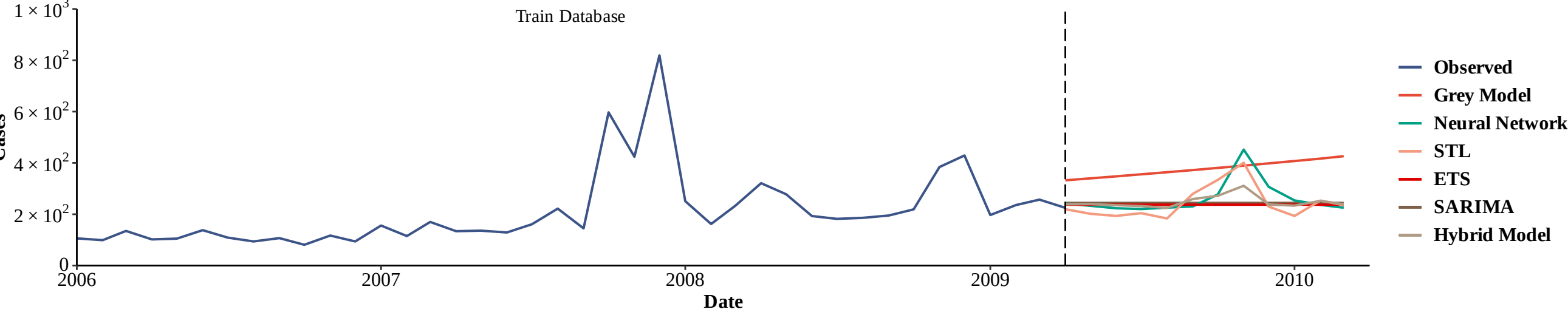
H : RMSE of Models

Method	Train
Grey Model	131.15
Neural Network	76.70
STL	88.38
ETS	131.52
SARIMA	130.23
Hybrid Model*	117.39

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

I : R-squared of Models

Method	Train
Grey Model	0.18
Neural Network	0.80
STL	0.65
ETS	0.27
SARIMA	0.26
Hybrid Model*	0.41

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

J : MAE of Models

Method	Train
Grey Model	81.09
Neural Network	53.86
STL	50.85
ETS	71.71
SARIMA	72.62
Hybrid Model*	72.56

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