A: Grey Model

B: Neural Network

C: STL
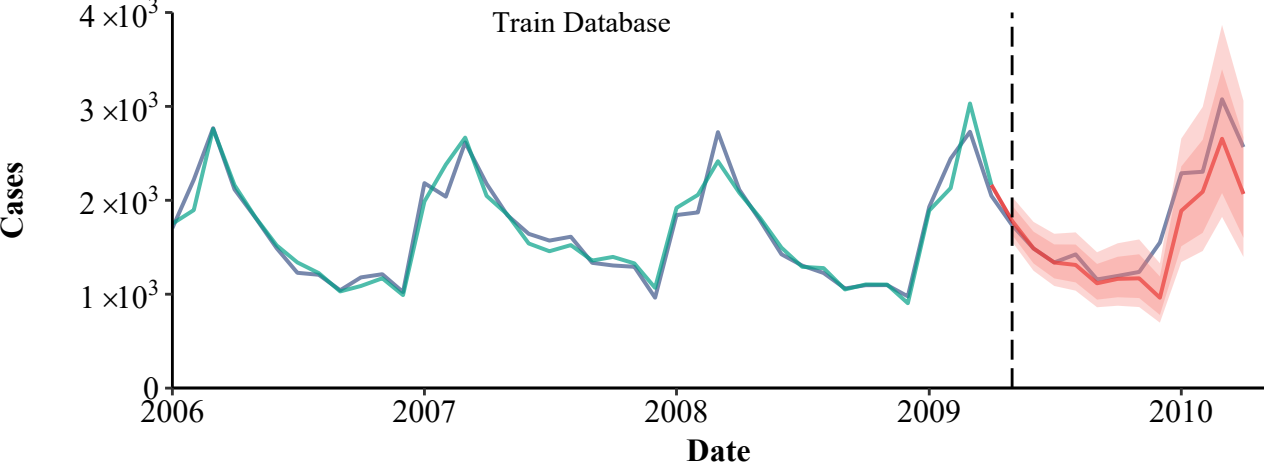
D: ETS
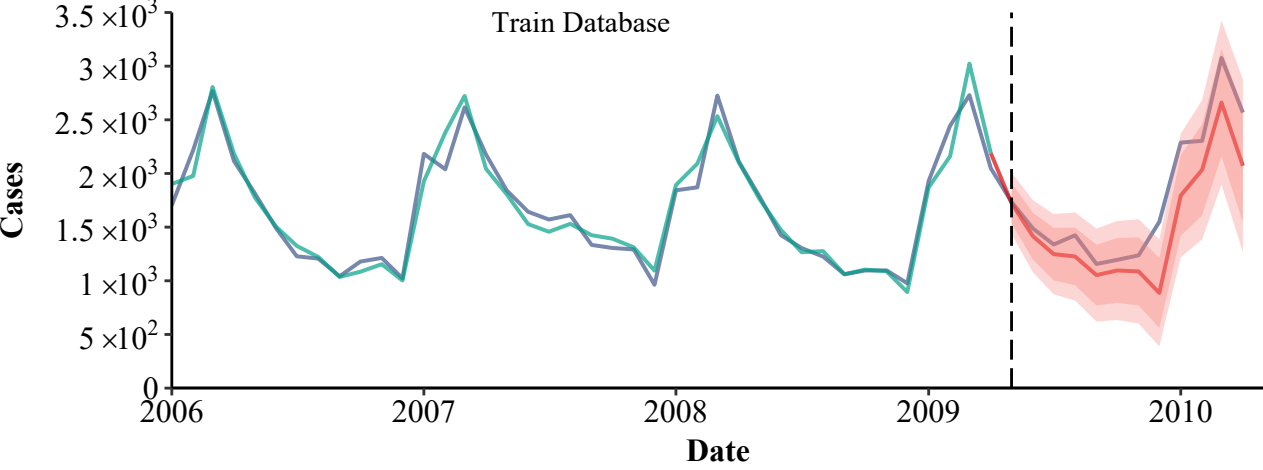
E: SARIMA

F: Hybrid Model
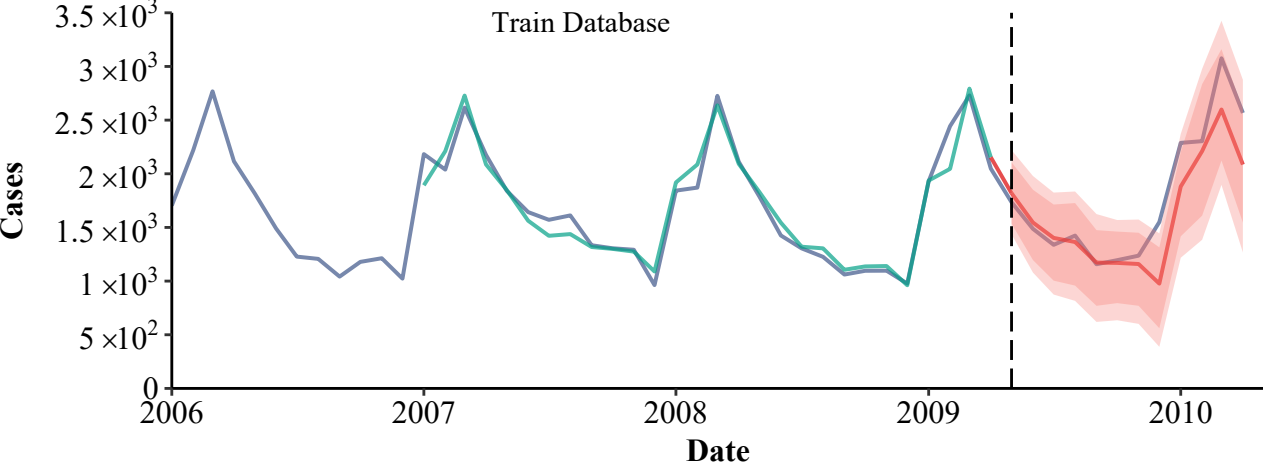
— Observed — Fitted — Forecasted

G

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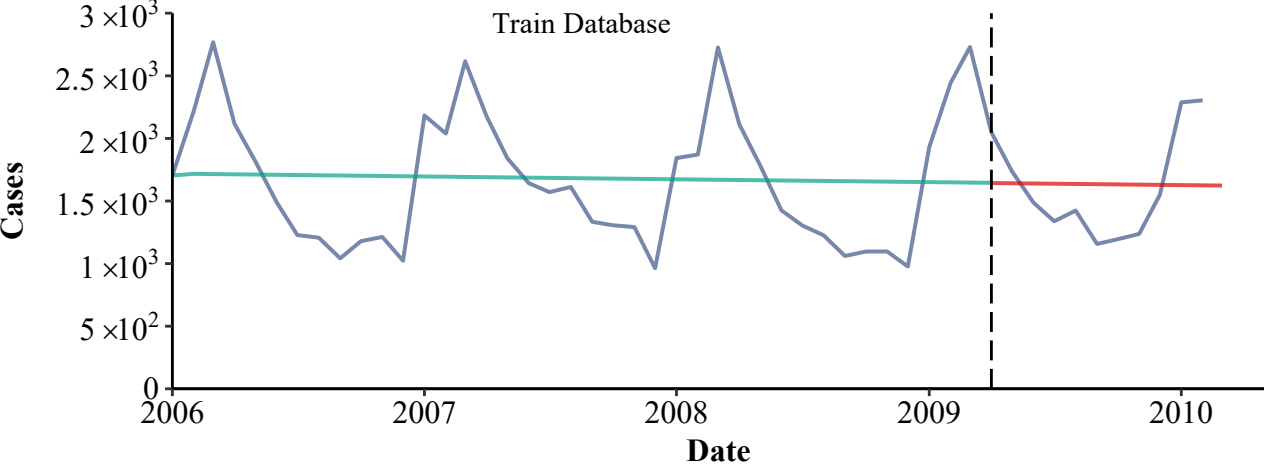Grey Model
Neural Network
STL
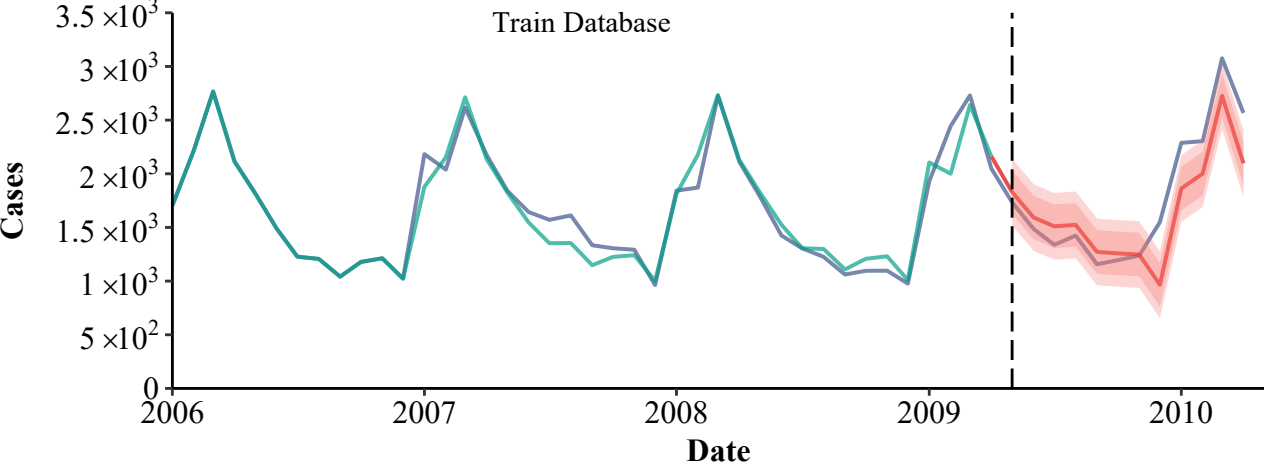ETS
SARIMA
Hybrid Model
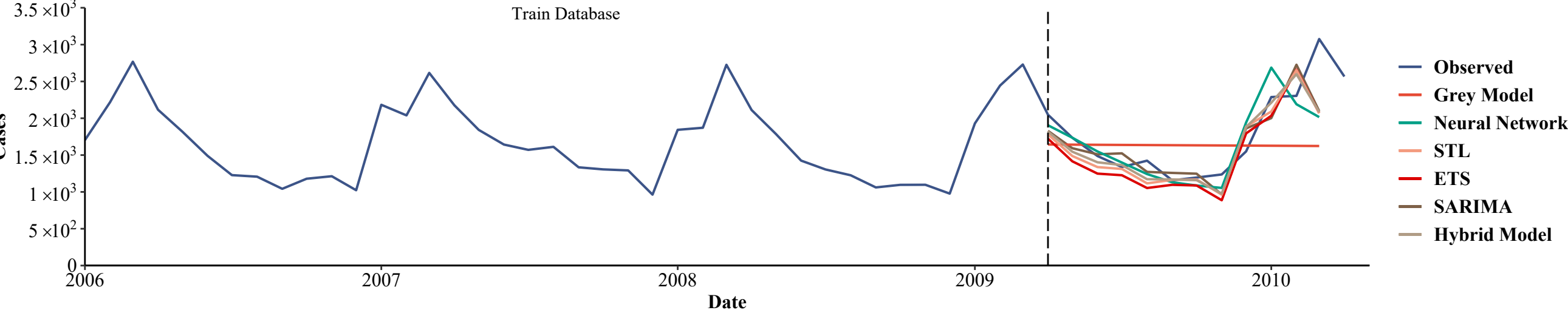
H : RMSE of Models

Method	Train
Grey Model	527.27
Neural Network	161.56
STL	133.82
ETS	132.16
SARIMA	130.32
Hybrid Model*	129.88

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

I : R-squared of Models

Method	Train
Grey Model	0.00
Neural Network	0.90
STL	0.94
ETS	0.94
SARIMA	0.94
Hybrid Model*	0.94

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

J : MAE of Models

Method	Train
Grey Model	450.47
Neural Network	114.97
STL	92.12
ETS	97.75
SARIMA	80.91
Hybrid Model*	93.36

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