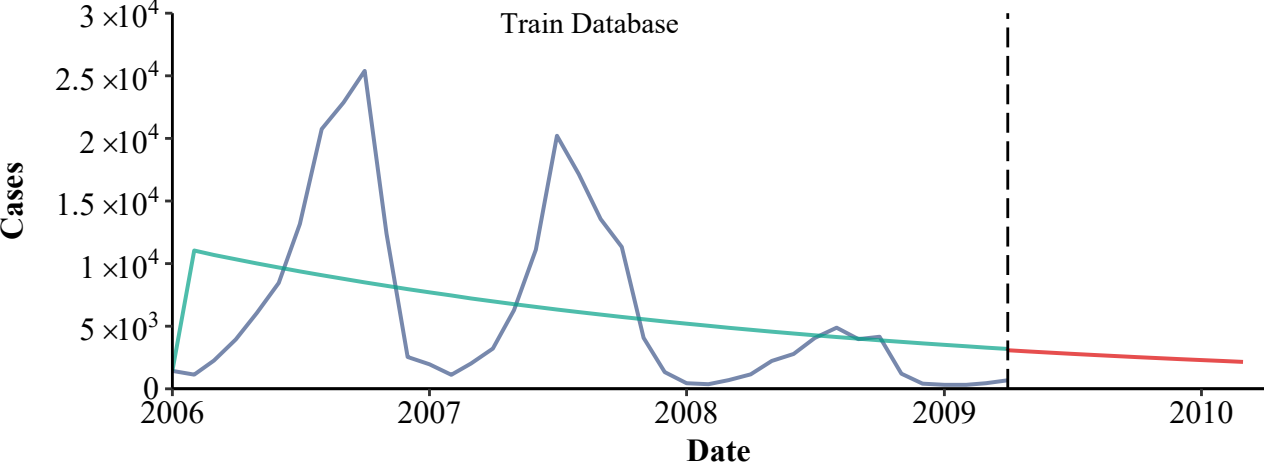**A: Grey Model**

B: Neural Network
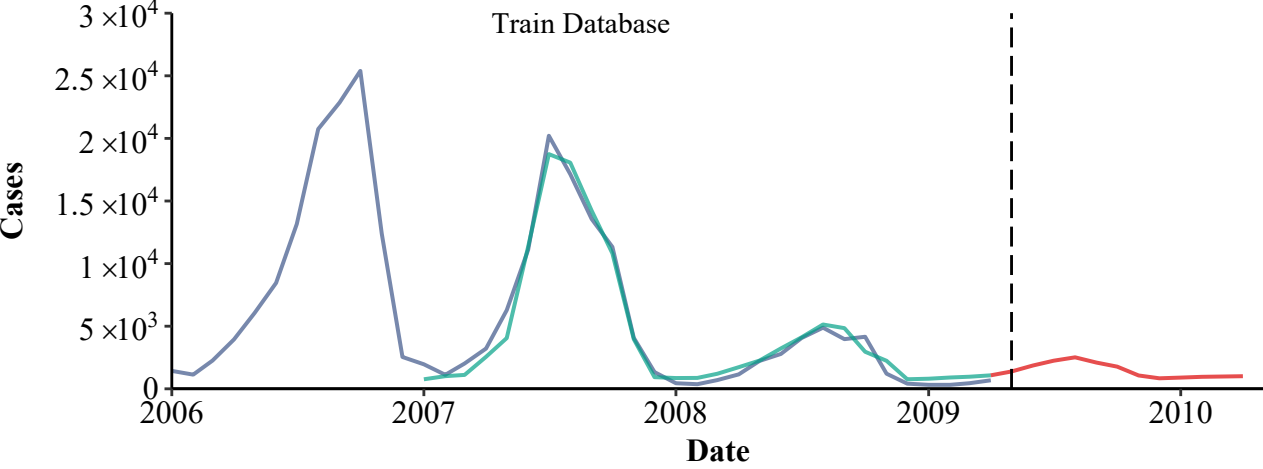
C: STL

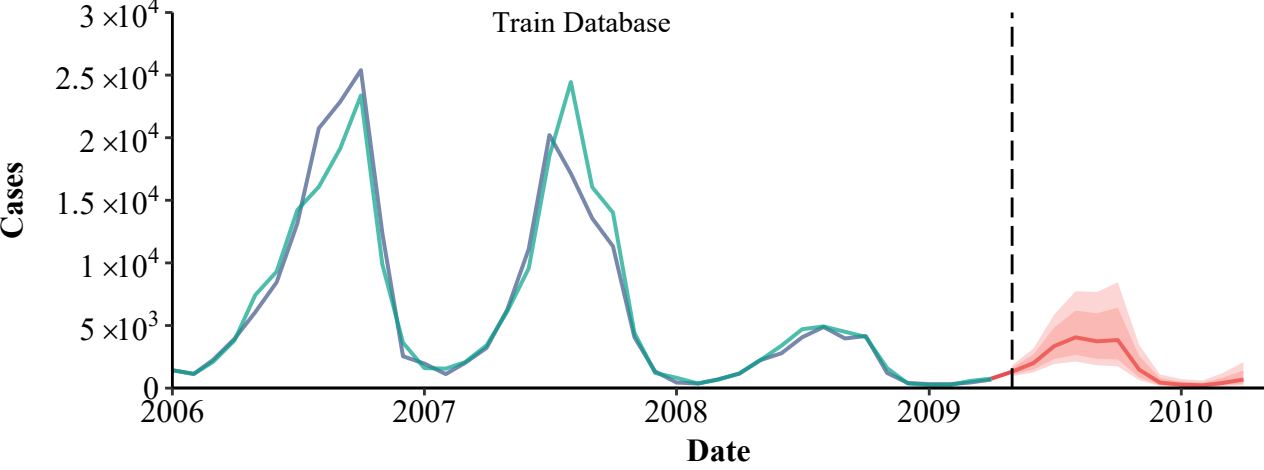**D: ETS**
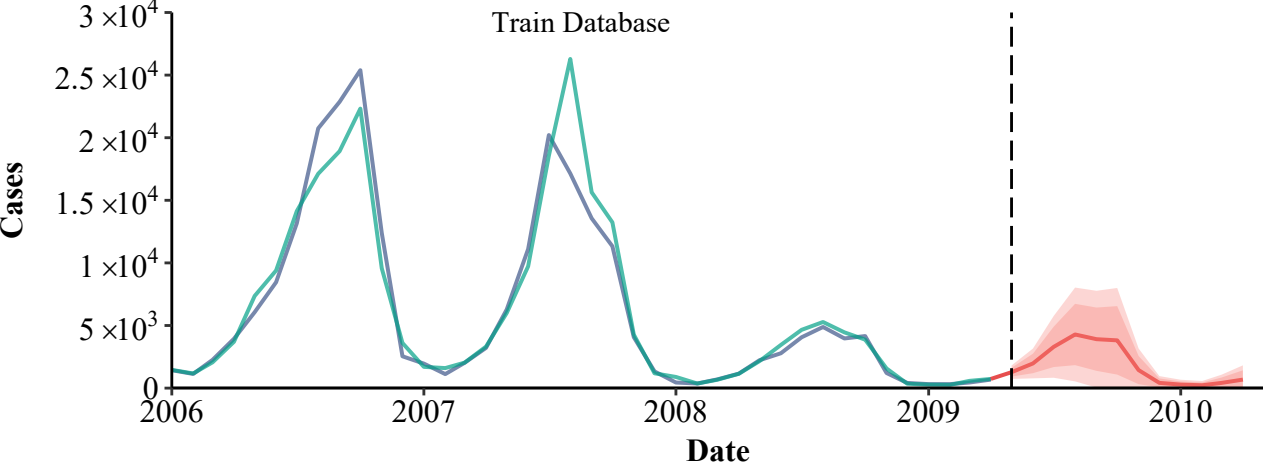
E: SARIMA
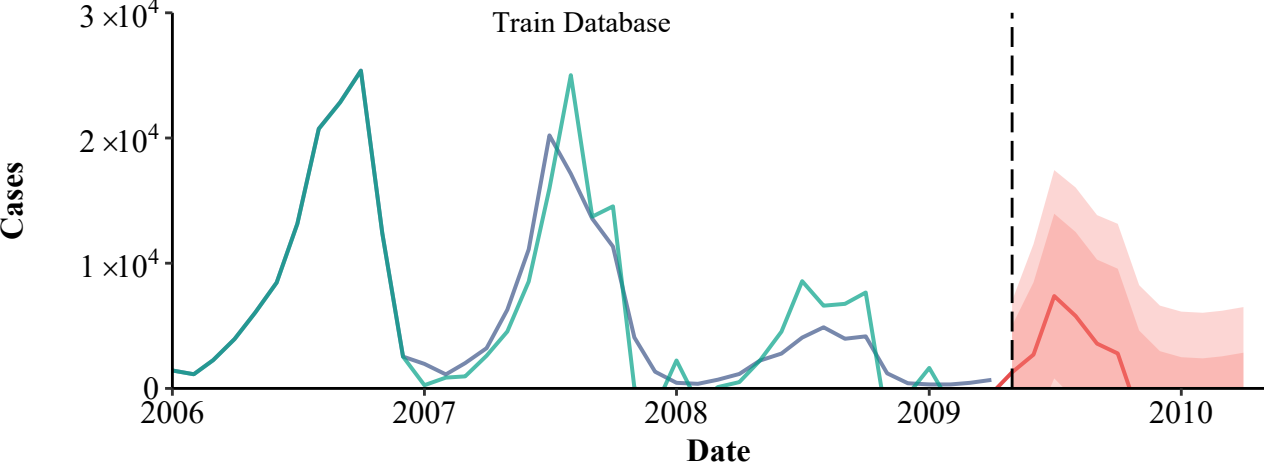
F: Hybrid Model
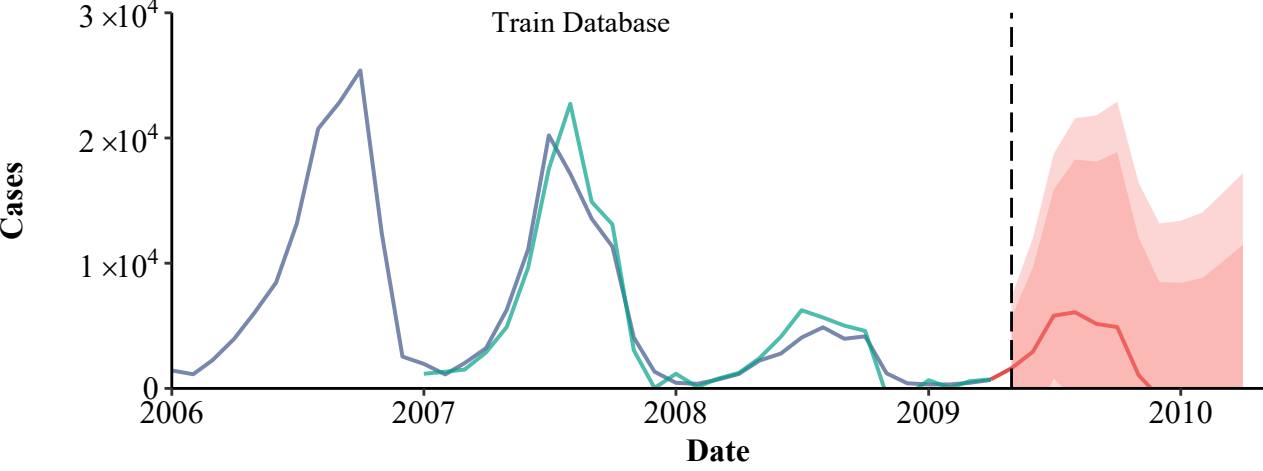
— Observed   — Fitted   — Forecasted

G

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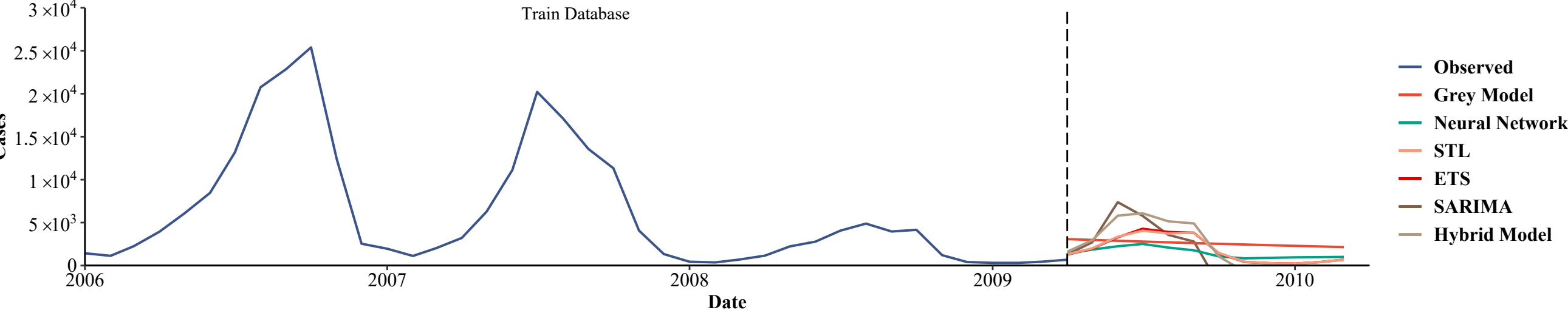
H : RMSE of Models

Method	Train
Grey Model	6324.76
Neural Network	785.59
STL	1766.68
ETS	1930.49
SARIMA	2259.64
Hybrid Model*	1516.88

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

I : R-squared of Models

Method	Train
Grey Model	0.17
Neural Network	0.98
STL	0.93
ETS	0.92
SARIMA	0.91
Hybrid Model*	0.94

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

J : MAE of Models

Method	Train
Grey Model	4886.91
Neural Network	630.18
STL	950.93
ETS	989.19
SARIMA	1476.15
Hybrid Model*	1035.44

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