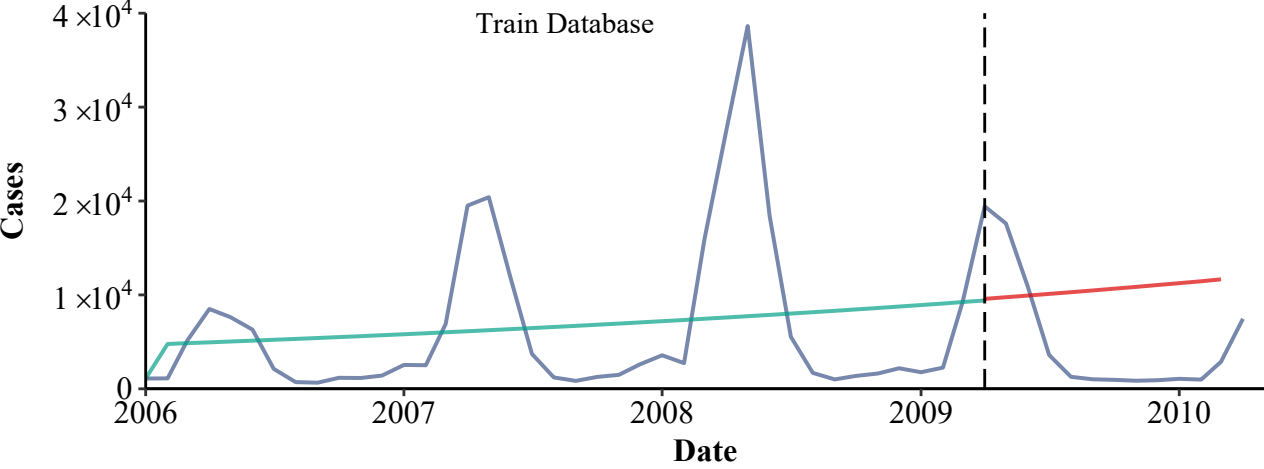**A: Grey Model**

B: Neural Network
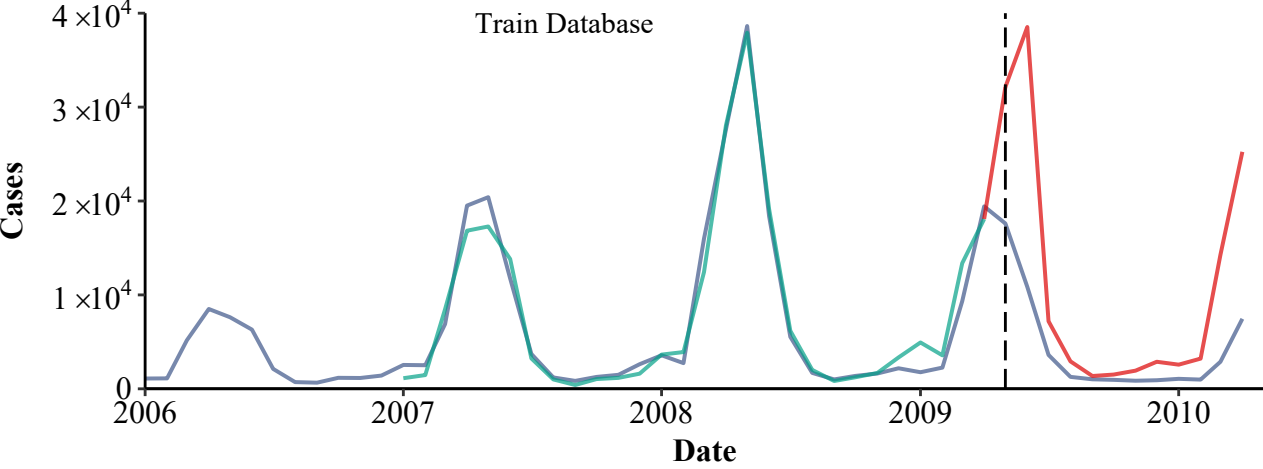
C: STL

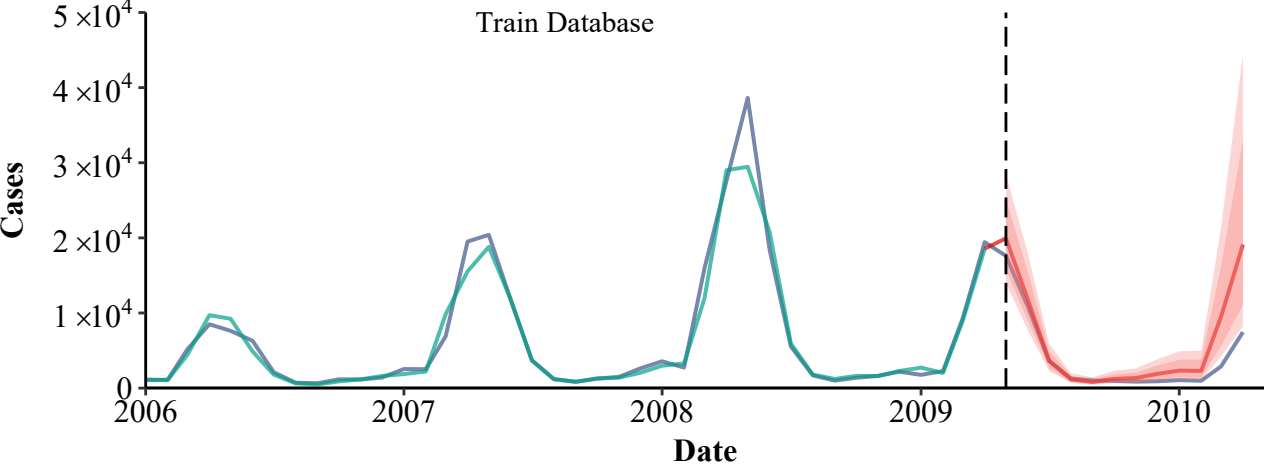**D: ETS**
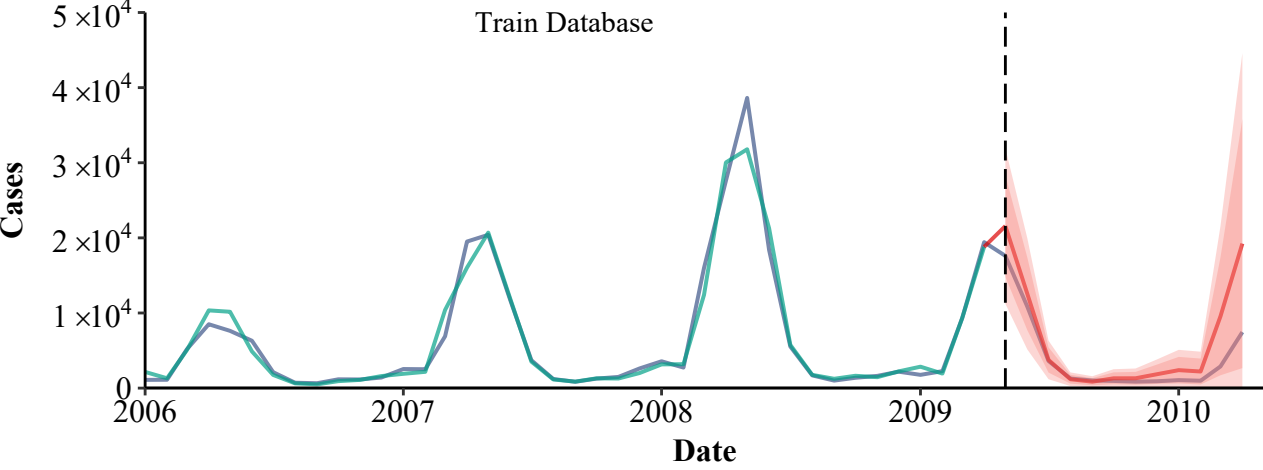
E: SARIMA
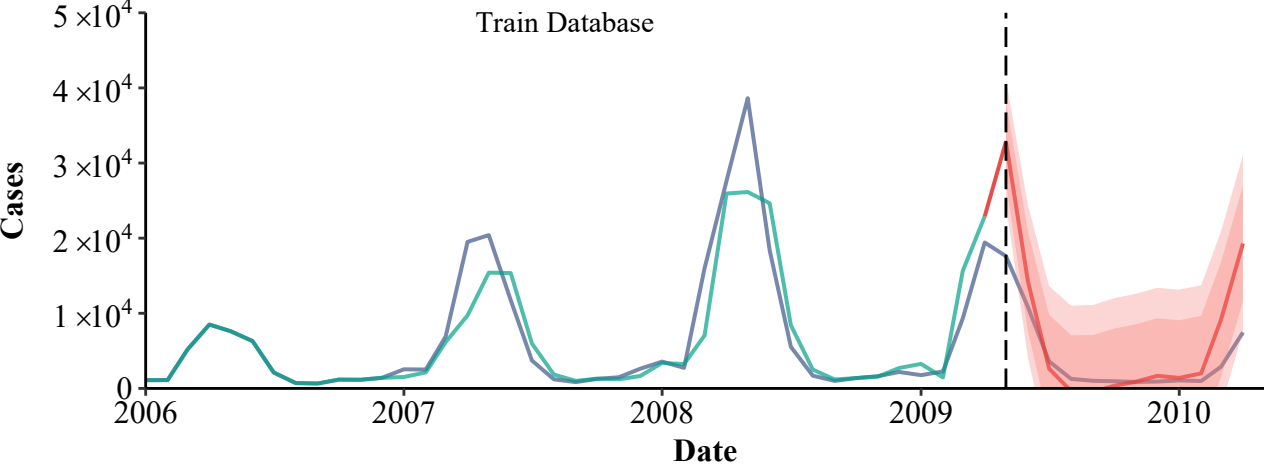
F: Hybrid Model
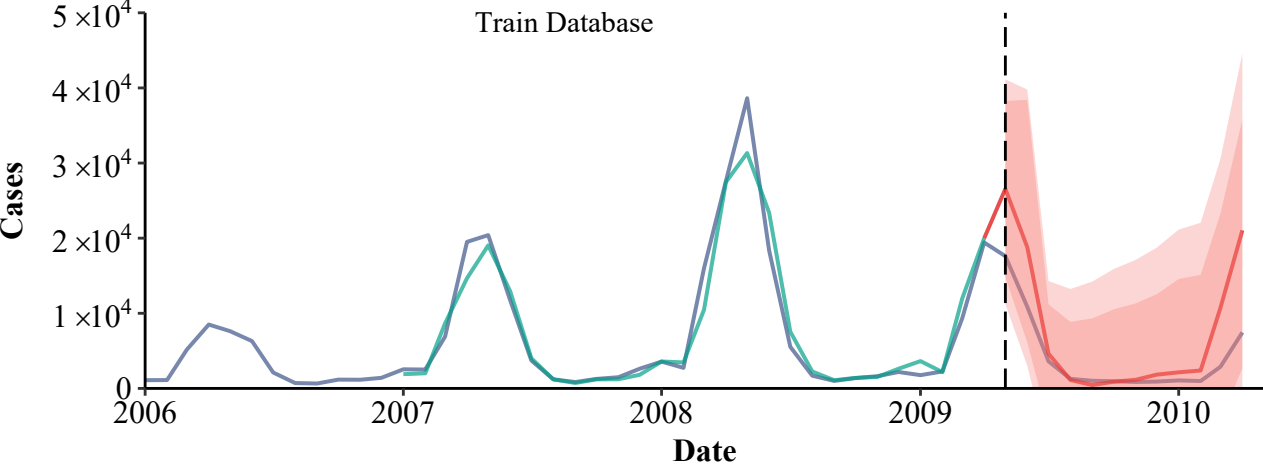
— Observed   — Fitted   — Forecasted

G

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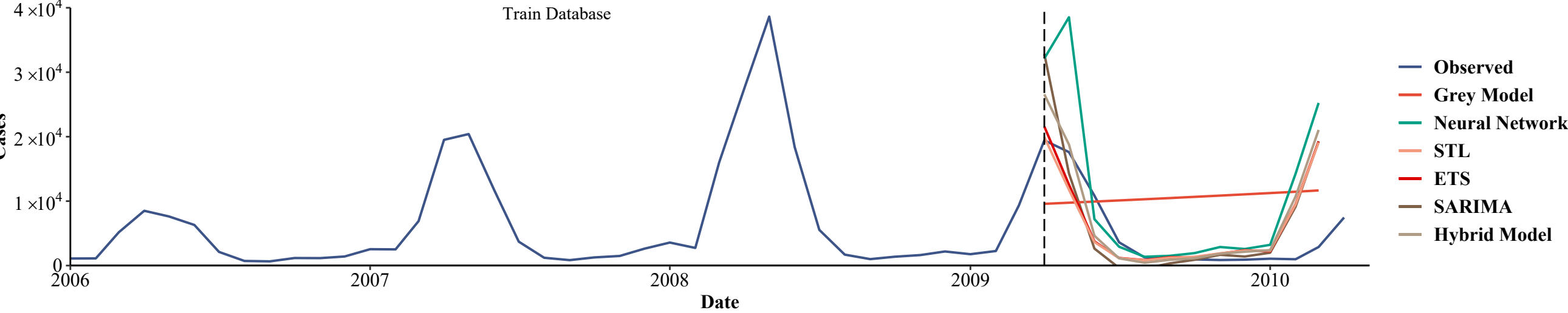
H : RMSE of Models

Method	Train
Grey Model	8280.08
Neural Network	1642.74
STL	1903.21
ETS	1694.63
SARIMA	3479.01
Hybrid Model*	2360.33

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

I : R-squared of Models

Method	Train
Grey Model	0.04
Neural Network	0.97
STL	0.96
ETS	0.96
SARIMA	0.83
Hybrid Model*	0.94

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

J : MAE of Models

Method	Train
Grey Model	6147.87
Neural Network	1201.84
STL	948.95
ETS	936.30
SARIMA	1786.79
Hybrid Model*	1390.64

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