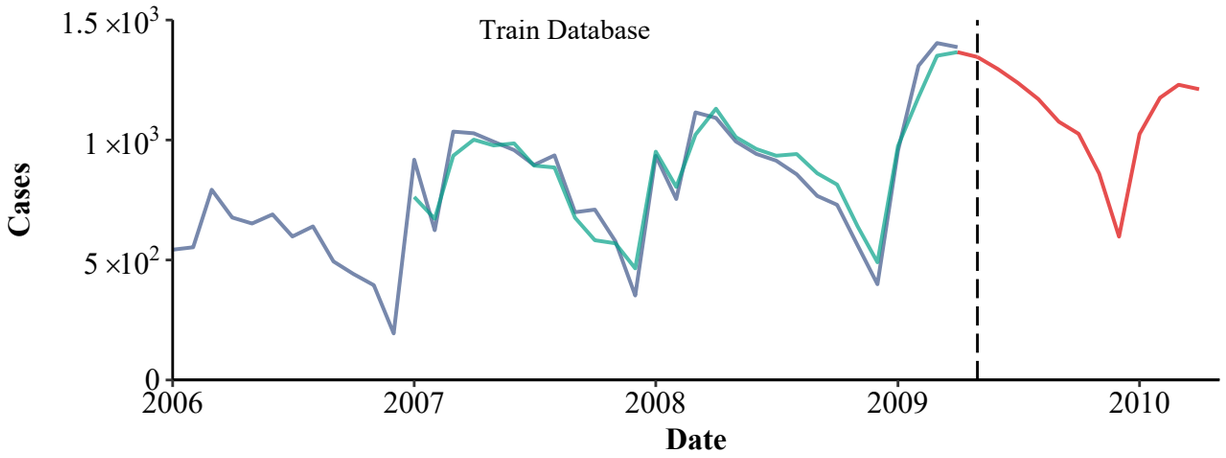
A: Grey Model

B: Neural Network



C: STL

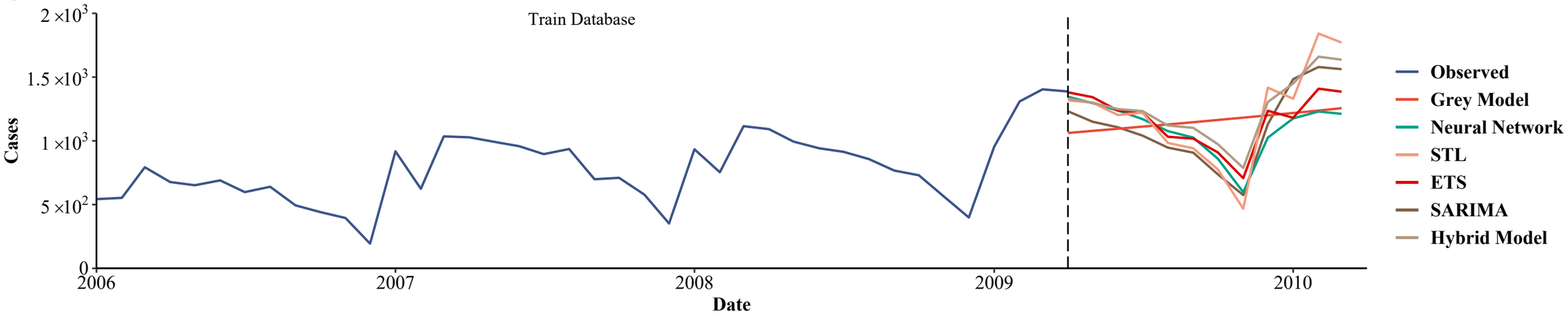
D: ETS

E: SARIMA

F: Hybrid Model

Observed **Fitted** **Forecasted**

G



H : RMSE of Models

Method	Train
Grey Model	235.60
Neural Network	71.45
STL	91.48
ETS	98.23
SARIMA	108.83
Hybrid Model*	84.40

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

I : R-squared of Models

Method	Train
Grey Model	0.26
Neural Network	0.93
STL	0.89
ETS	0.88
SARIMA	0.85
Hybrid Model*	0.89

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

J : MAE of Models

Method	Train
Grey Model	187.29
Neural Network	57.67
STL	64.27
ETS	64.32
SARIMA	68.78
Hybrid Model*	55.19

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