A: Grey Model

B: Neural Network

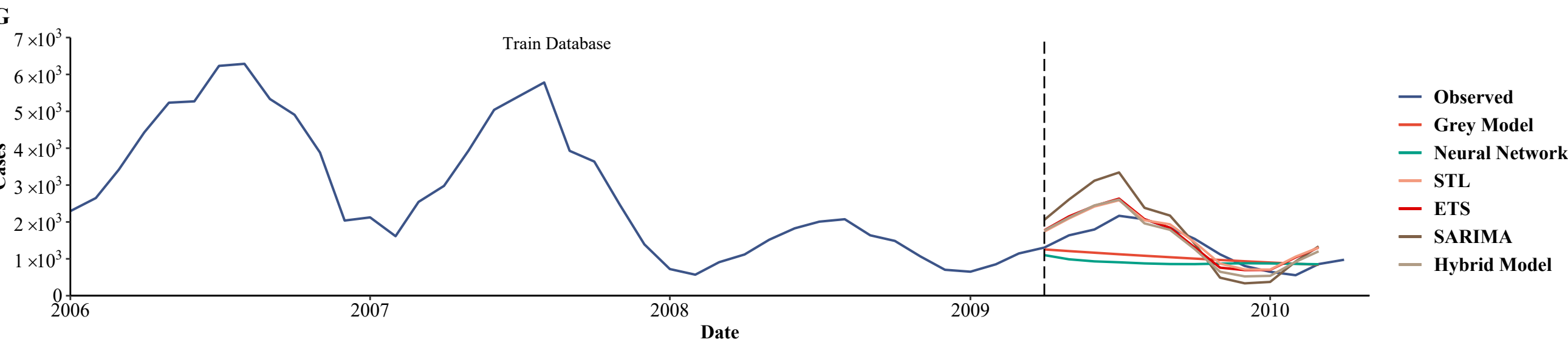**C: STL**

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	1262.62
Neural Network	382.66
STL	308.78
ETS	334.86
SARIMA	418.03
Hybrid Model*	288.30

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

I : R-squared of Models

Method	Train
Grey Model	0.48
Neural Network	0.93
STL	0.97
ETS	0.97
SARIMA	0.95
Hybrid Model*	0.96

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

J : MAE of Models

Method	Train
Grey Model	982.03
Neural Network	318.92
STL	219.48
ETS	239.12
SARIMA	299.13
Hybrid Model*	239.32

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