A: Grey Model

B: Neural Network

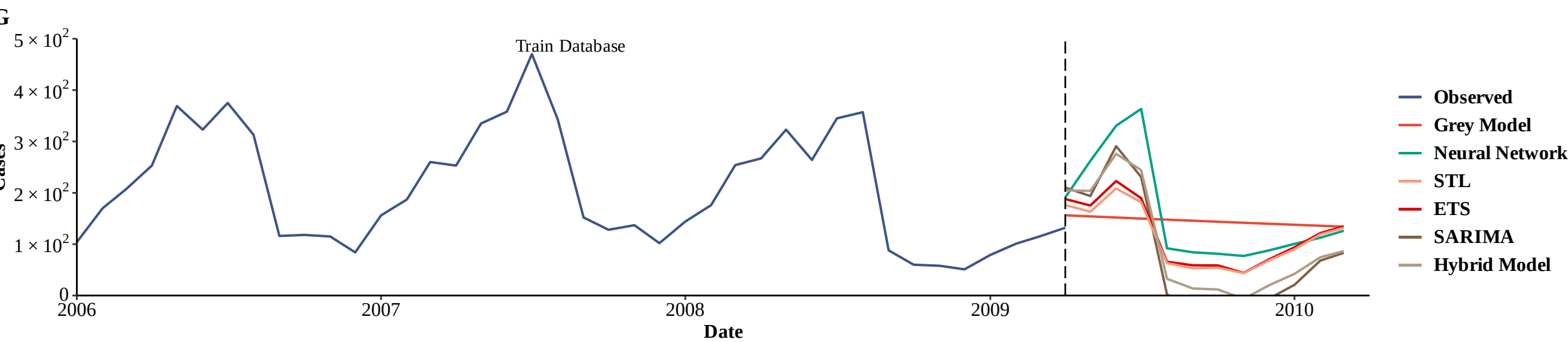**C: STL**

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	103.42
Neural Network	34.21
STL	24.23
ETS	25.71
SARIMA	30.77
Hybrid Model*	27.03

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

I : R-squared of Models

Method	Train
Grey Model	0.12
Neural Network	0.91
STL	0.95
ETS	0.95
SARIMA	0.93
Hybrid Model*	0.95

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

J : MAE of Models

Method	Train
Grey Model	90.17
Neural Network	23.14
STL	18.88
ETS	20.42
SARIMA	20.60
Hybrid Model*	21.29

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