A: Grey Model

Train Database

B: Neural Network

Train Database

C: STL

Train Database

D: ETS

Train Database

E: SARIMA

Train Database

F: Hybrid Model

Train Database

— Observed — Fitted — Forecasted

G

Train Database

— Observed
— Grey Model
— Neural Network
— STL
— ETS
— SARIMA
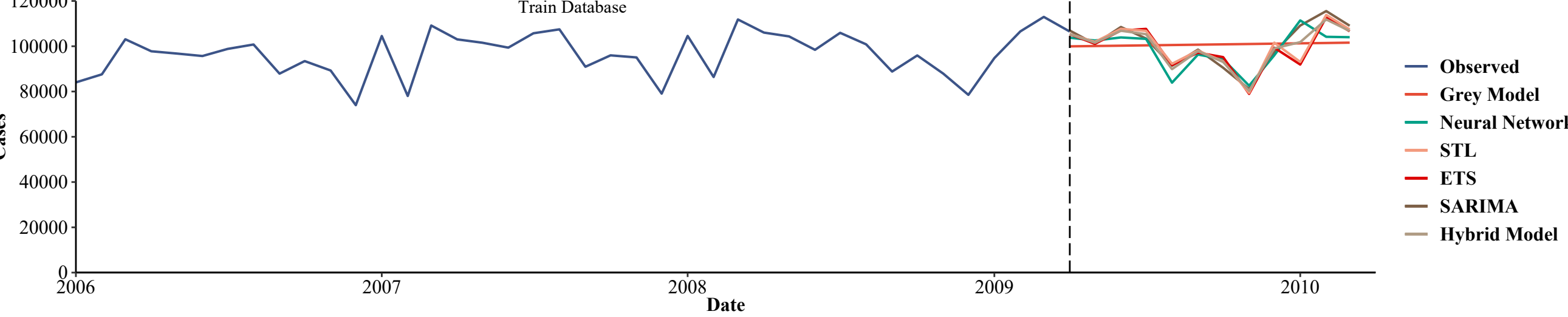— Hybrid Model

H : RMSE of Models

Method	Train
Grey Model	9303.41
Neural Network	3780.04
STL	3953.84
ETS	4730.02
SARIMA	5683.76
Hybrid Model*	4651.62

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

I : R-squared of Models

Method	Train
Grey Model	0.07
Neural Network	0.85
STL	0.83
ETS	0.77
SARIMA	0.68
Hybrid Model*	0.77

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

J : MAE of Models

Method	Train
Grey Model	7561.80
Neural Network	2870.14
STL	2484.36
ETS	3133.41
SARIMA	3330.27
Hybrid Model*	3020.32

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