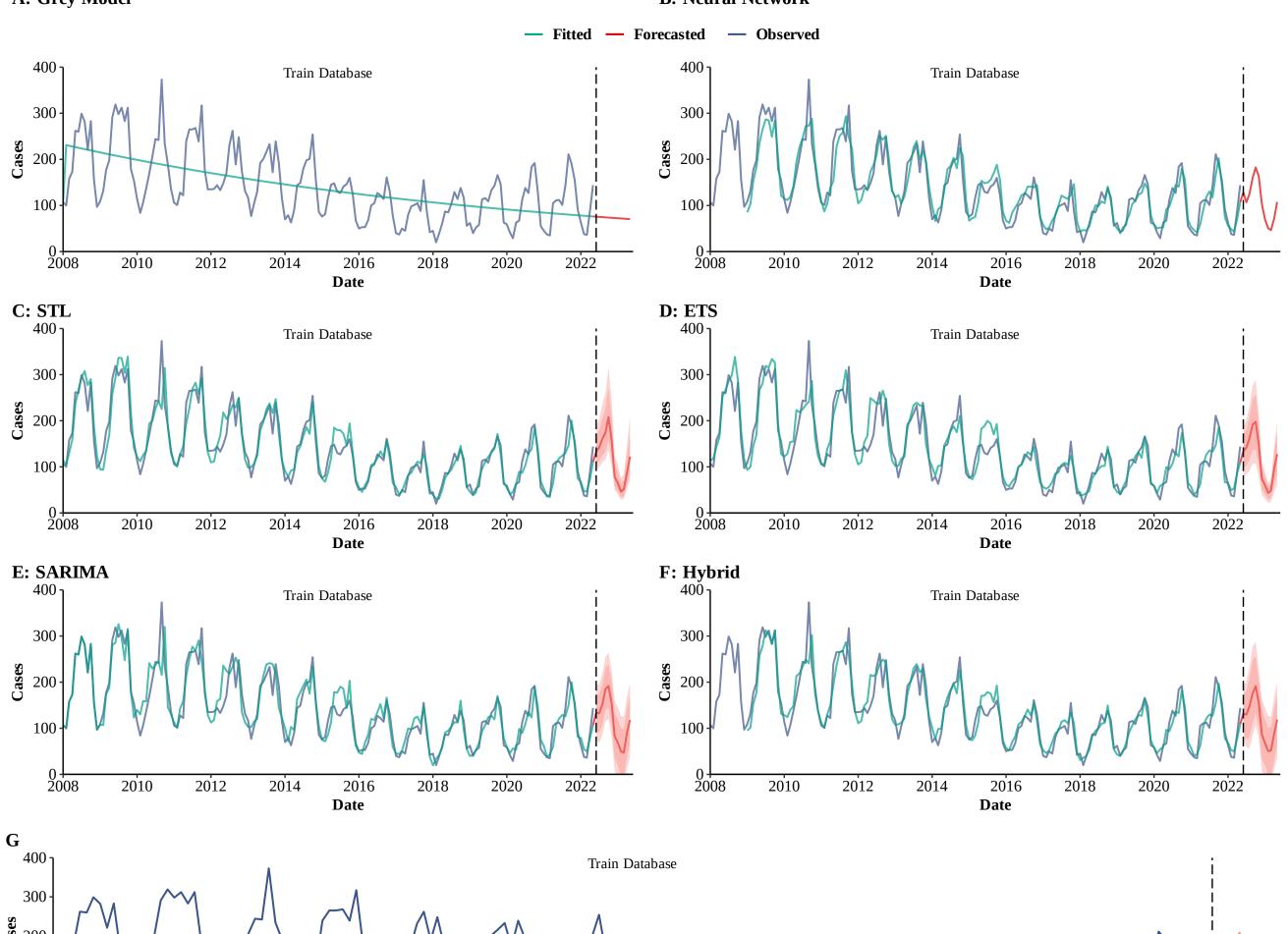
B: Neural Network



400	٨		Train	Database			į
300 - Se 200 - 100 -					\		
2008	2010	2012	2014	2016	2018	2020	2022
				Date			

H: RMSE of Models

Method	Train		
Grey Model	58.83		
Neural Network	25.74		
STL	24.49		
ETS	29.33		
SARIMA	28.23		
Hybrid*	24.71		

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

I: R-squared of Models

Method	Train
Grey Model	0.36
Neural Network	0.87
STL	0.89
ETS	0.85
SARIMA	0.86
Hybrid*	0.88

— ETS — Hybrid — Observed — SARIMA — STL

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

J: MAE of Models

Method	Train	
Grey Model	48.70	
Neural Network	19.96	
STL	17.03	
ETS	20.37	
SARIMA	19.31	
Hybrid*	17.72	

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