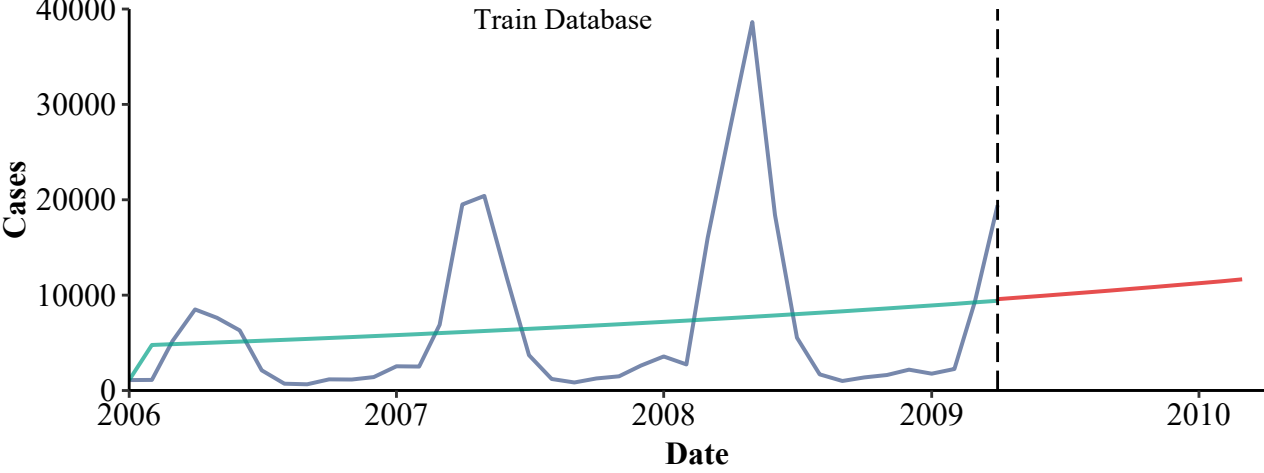
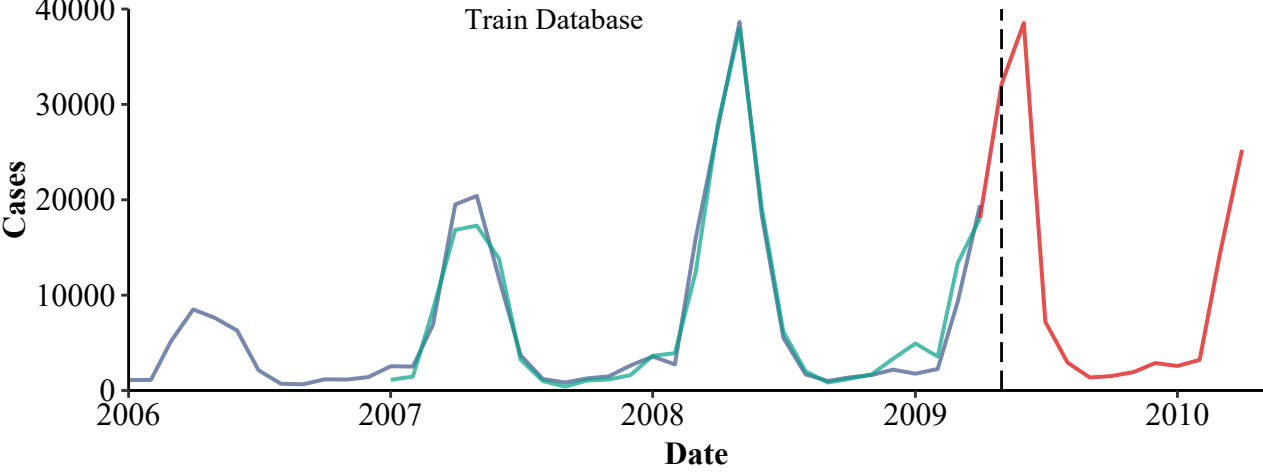


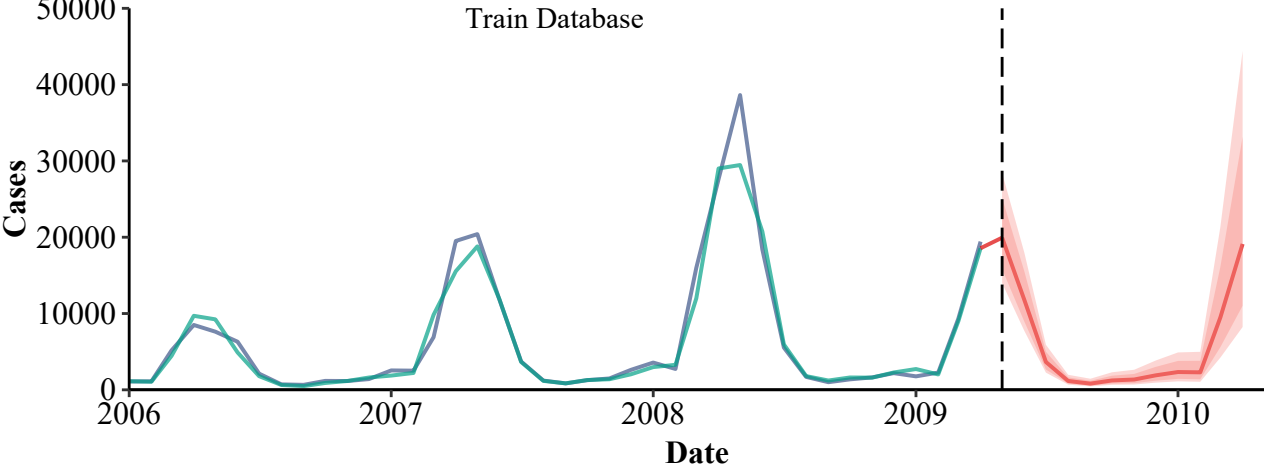
**A: Grey Model**



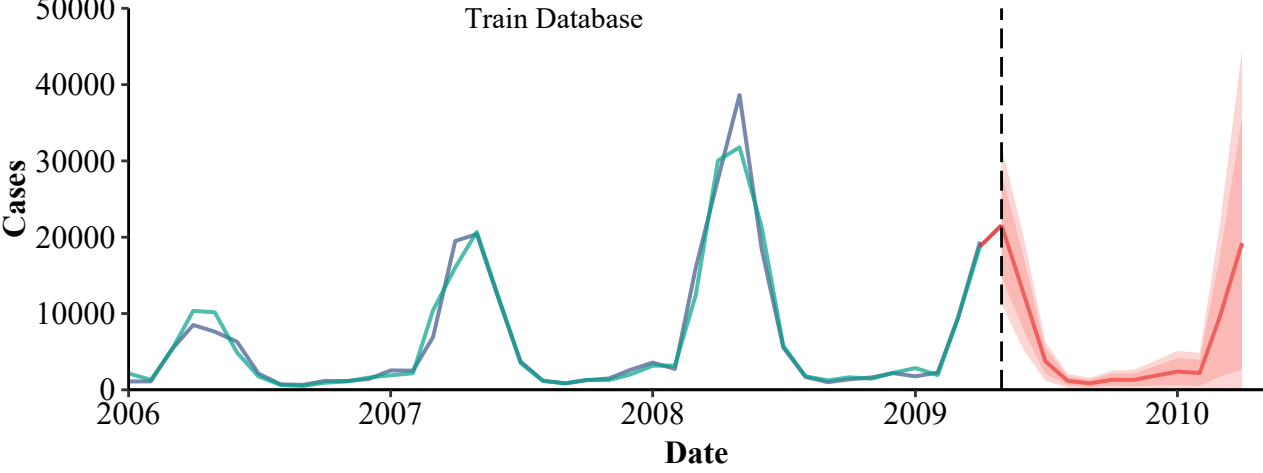
**B: Neural Network**



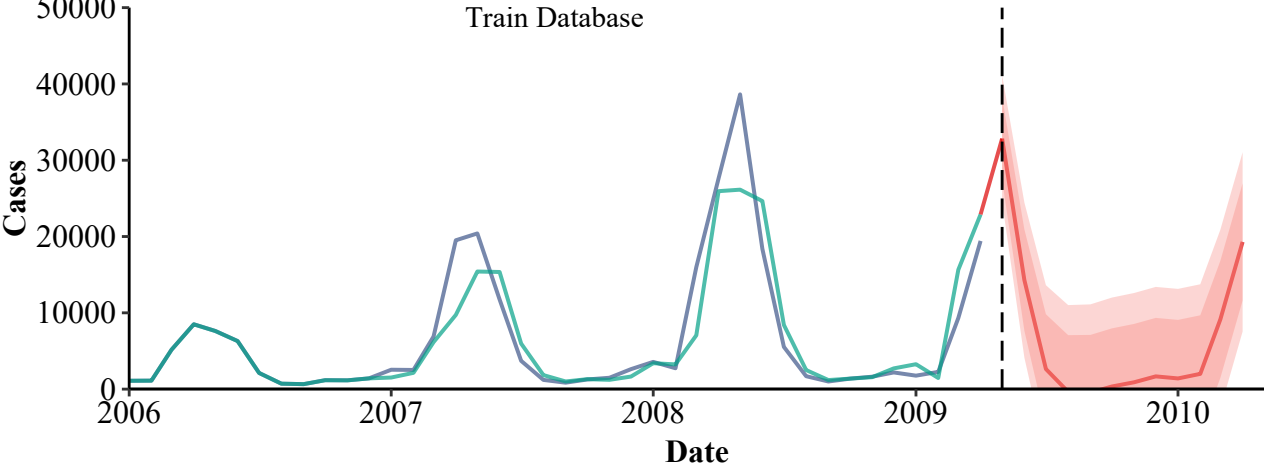
**C: STL**



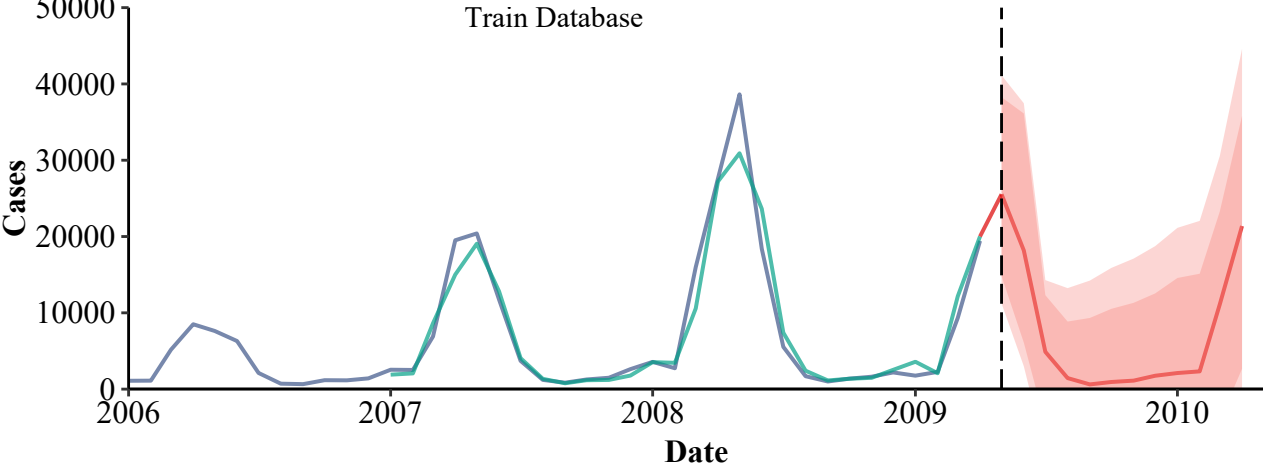
**D: ETS**



**E: SARIMA**

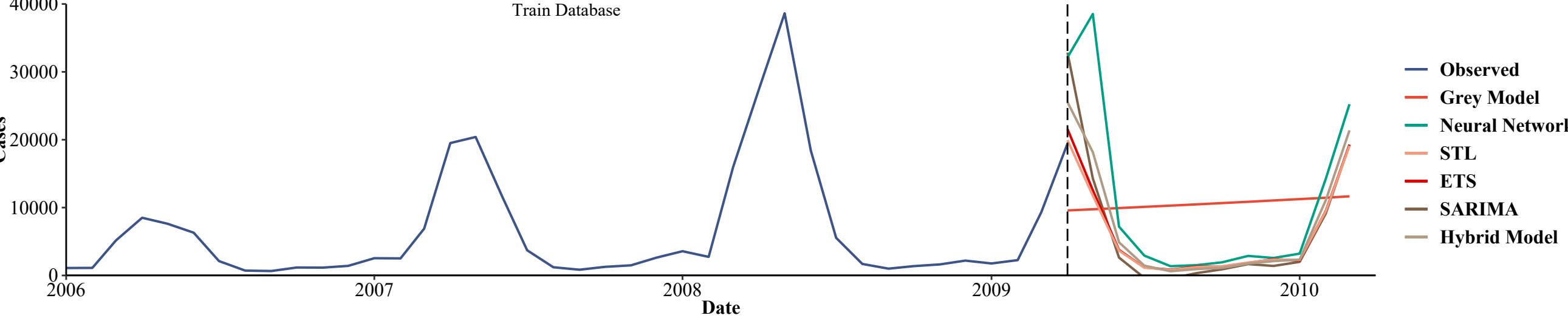


**F: Hybrid Model**



— Observed — Fitted — Forecasted

**G**



**H : RMSE of Models**

Method	Train
Grey Model	8280.08
Neural Network	1642.74
STL	1903.21
ETS	1694.63
SARIMA	3479.01
Hybrid Model*	2395.75

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

**I : R-squared of Models**

Method	Train
Grey Model	0.04
Neural Network	0.97
STL	0.96
ETS	0.96
SARIMA	0.83
Hybrid Model*	0.94

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

**J : MAE of Models**

Method	Train
Grey Model	6147.87
Neural Network	1201.84
STL	948.95
ETS	936.30
SARIMA	1786.79
Hybrid Model*	1417.15

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