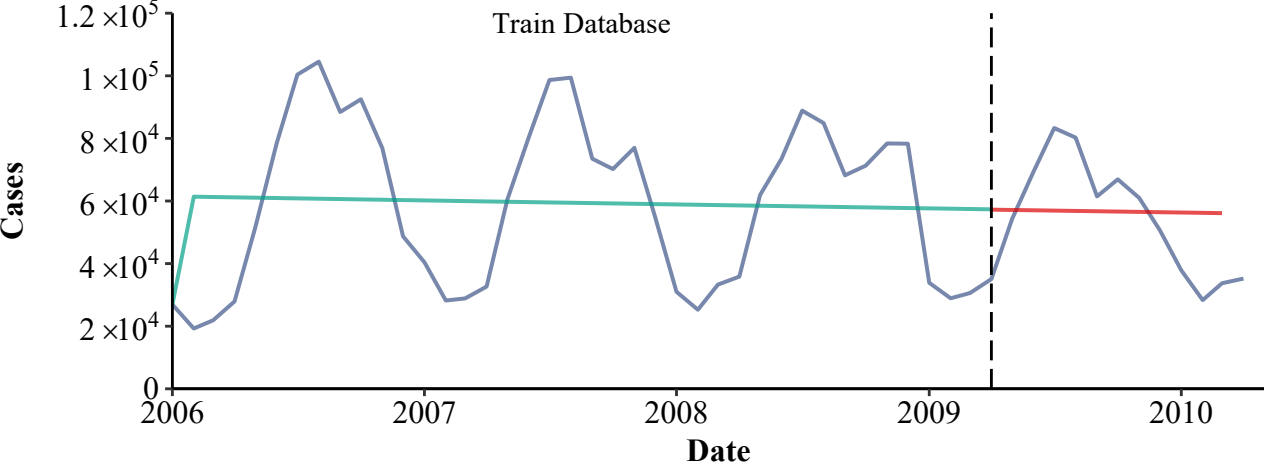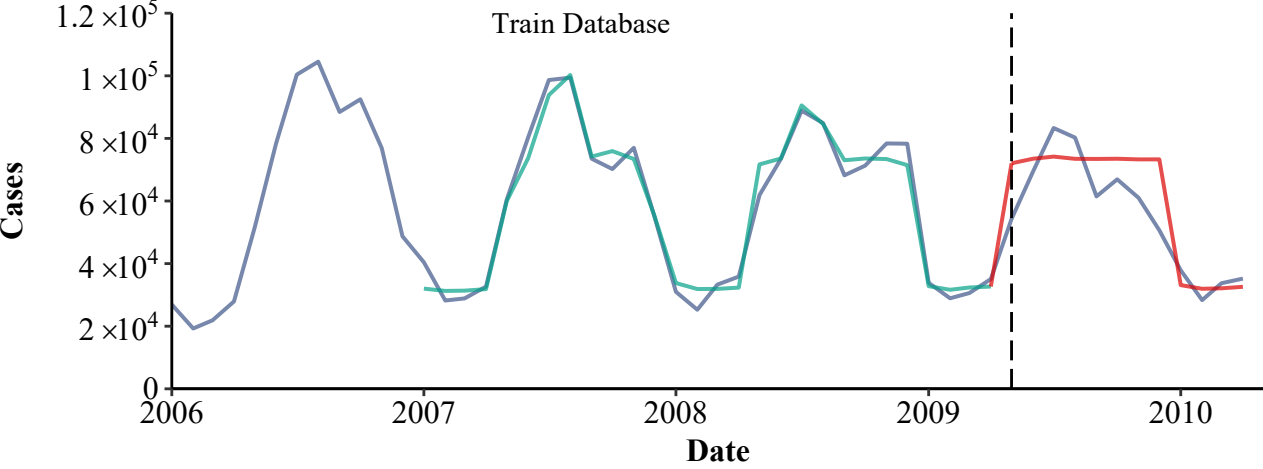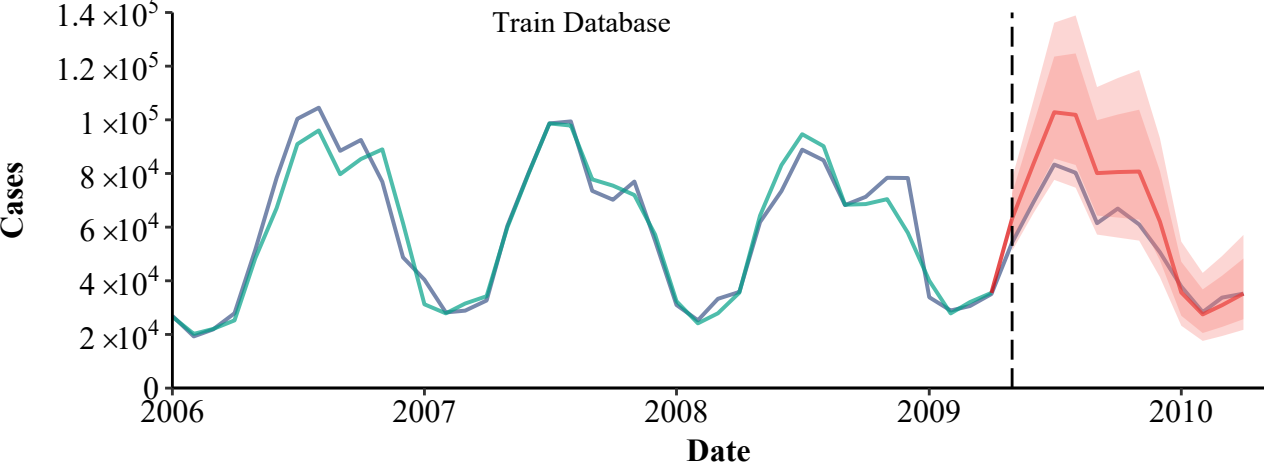A: Grey Model

B: Neural Network

C: STL

D: ETS
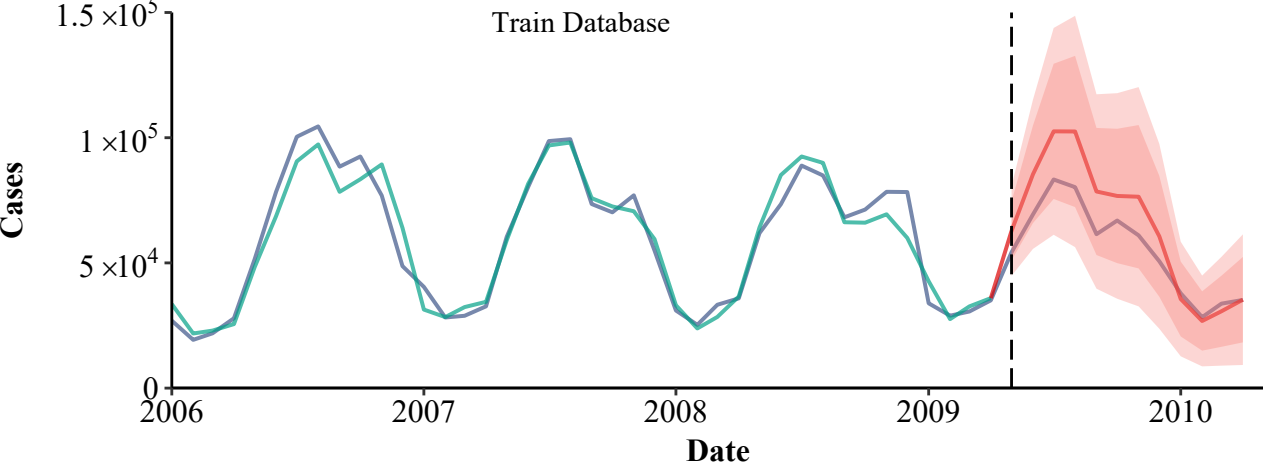
E: SARIMA
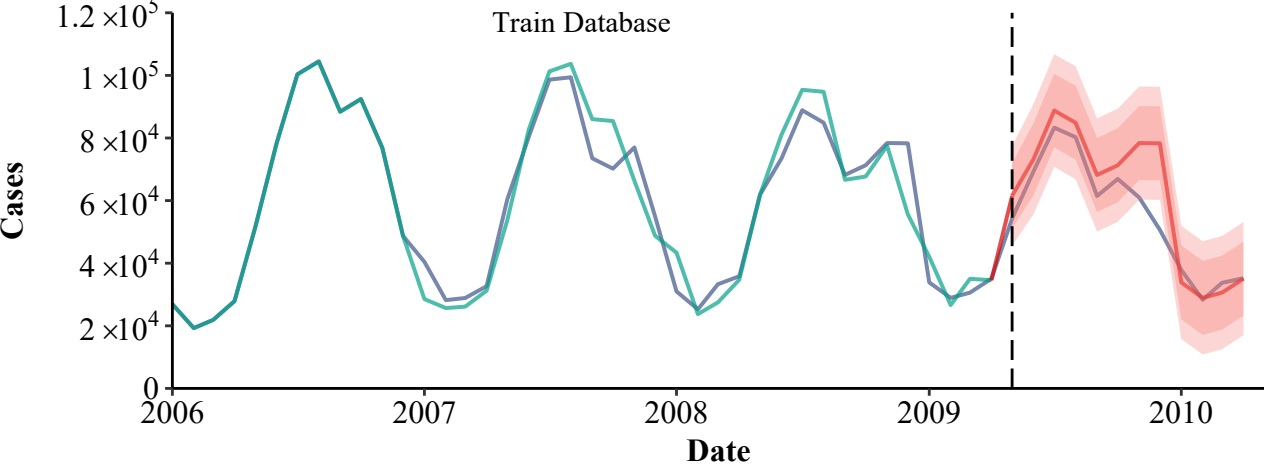
F: Hybrid Model
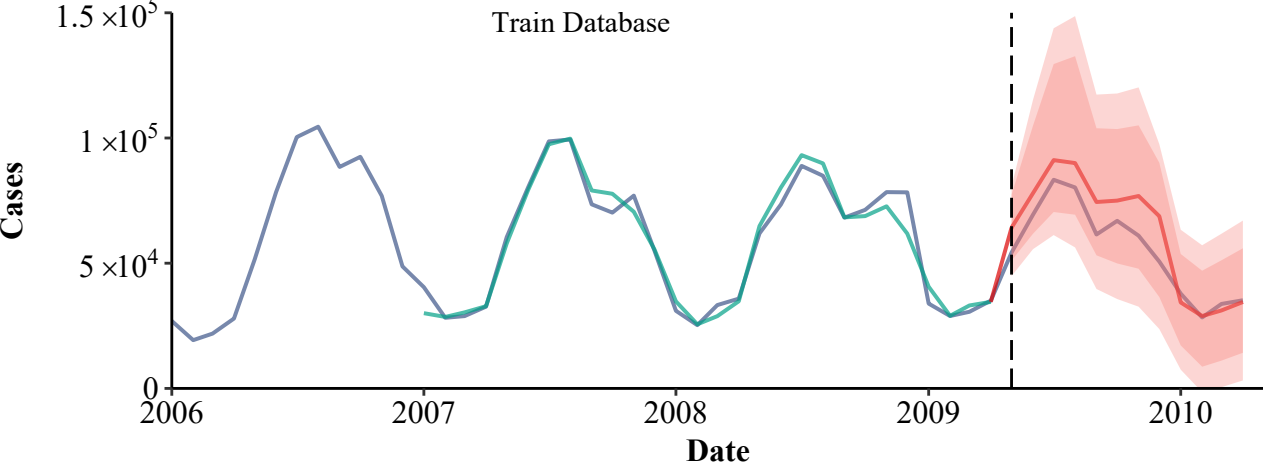
— Observed — Fitted — Forecasted

G

Observed
Grey Model
Neural Network
STL
ETS
SARIMA
Hybrid Model

H : RMSE of Models

Method	Train
Grey Model	25747.81
Neural Network	4154.89
STL	6396.31
ETS	6710.83
SARIMA	6676.61
Hybrid Model*	5148.50

*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	0.94
ETS	0.94
SARIMA	0.94
Hybrid Model*	0.95

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

J : MAE of Models

Method	Train
Grey Model	23047.53
Neural Network	3242.64
STL	4544.44
ETS	5110.22
SARIMA	4218.83
Hybrid Model*	3590.43

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