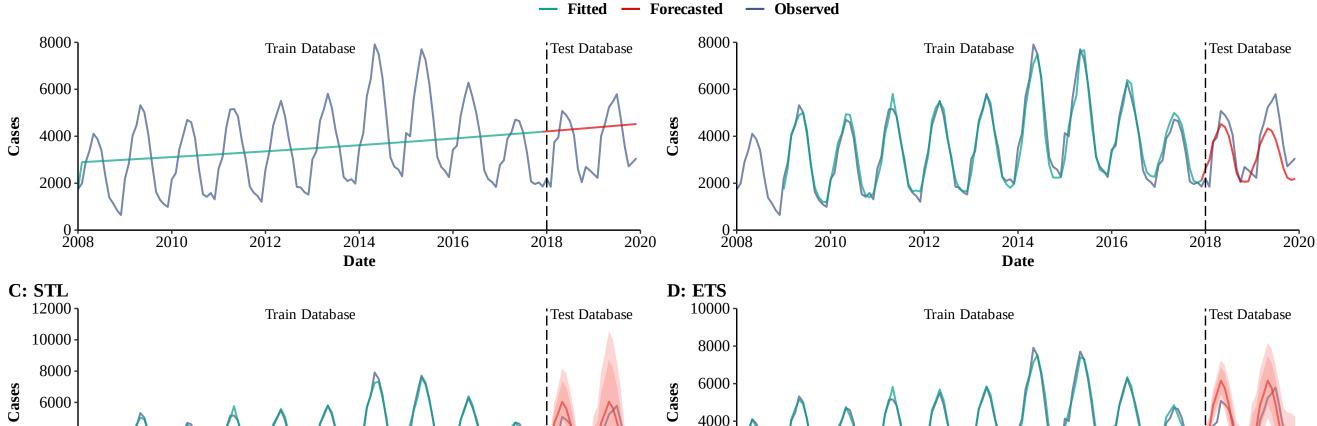
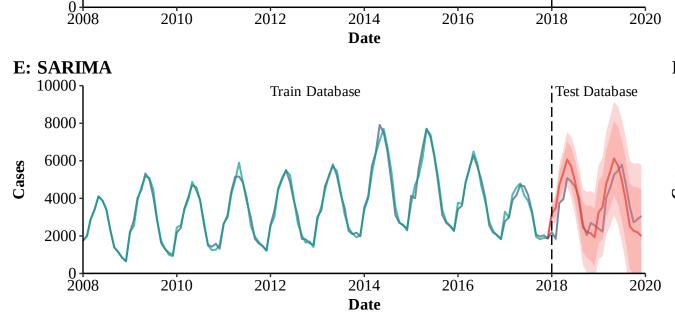
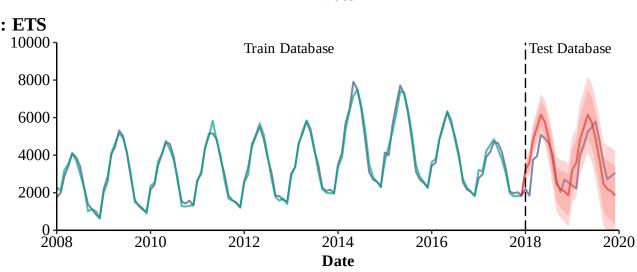
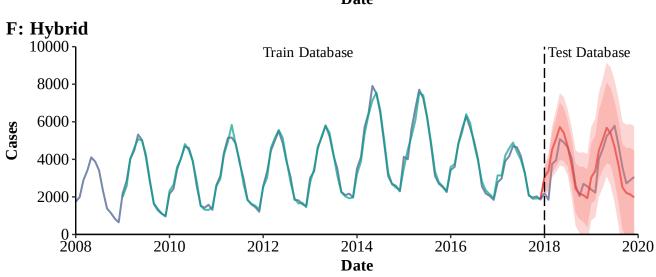
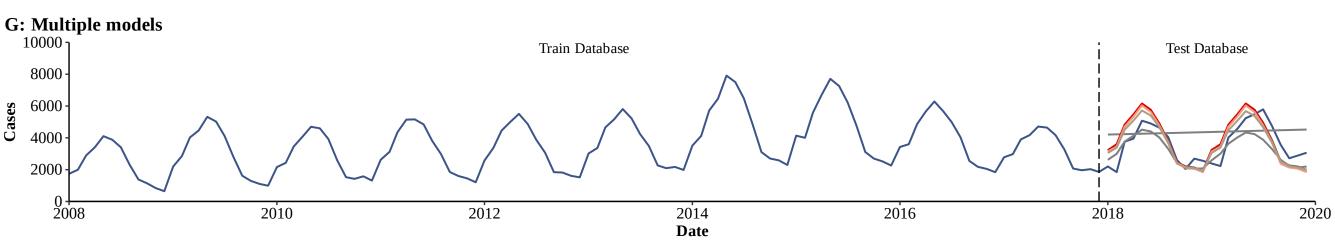
### **B:** Neural Network











#### — SARIMA — STL — ETS — Hybrid — Observed

# **H: RMSE of Models**

6000

4000

2000

Method	Train	Test	Train and Test
Grey Model	1580.78	1390.41	1550.68
Neural Network	330.40	799.21	453.27
STL	190.48	879.17	398.82
ETS	234.16	934.83	437.43
SARIMA	237.34	867.36	415.12
Hybrid*	218.81	777.10	385.97

# I: R-squared of Models

Method	Train	Test	Train and Test
Grey Model	0.07	0.03	0.04
Neural Network	0.96	0.70	0.92
STL	0.99	0.63	0.94
ETS	0.98	0.62	0.93
SARIMA	0.98	0.66	0.93
Hybrid*	0.98	0.66	0.94

## J: MAE of Models

Method	Train	Test	Train and Test
Grey Model	1326.69	1189.69	1303.85
Neural Network	255.45	665.41	329.98
STL	138.84	786.94	246.85
ETS	182.26	839.95	291.88
SARIMA	169.21	778.37	270.73
Hybrid*	164.65	678.29	258.04