A: Grey Model **B: Neural Network**

Legend: — Fitted — Forecasted — Observed
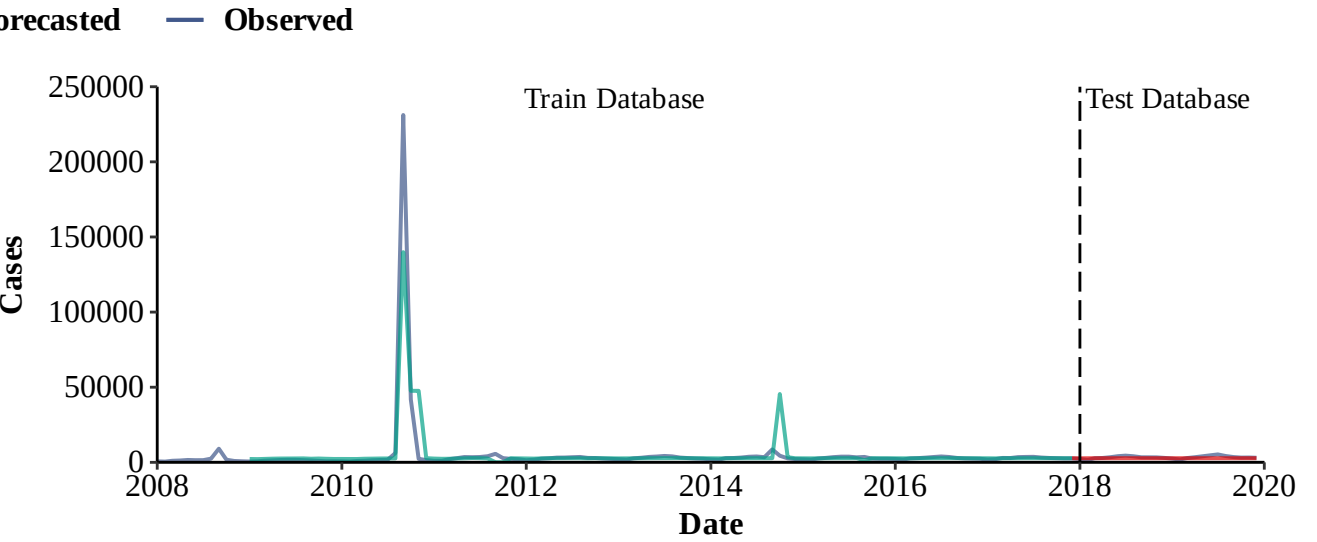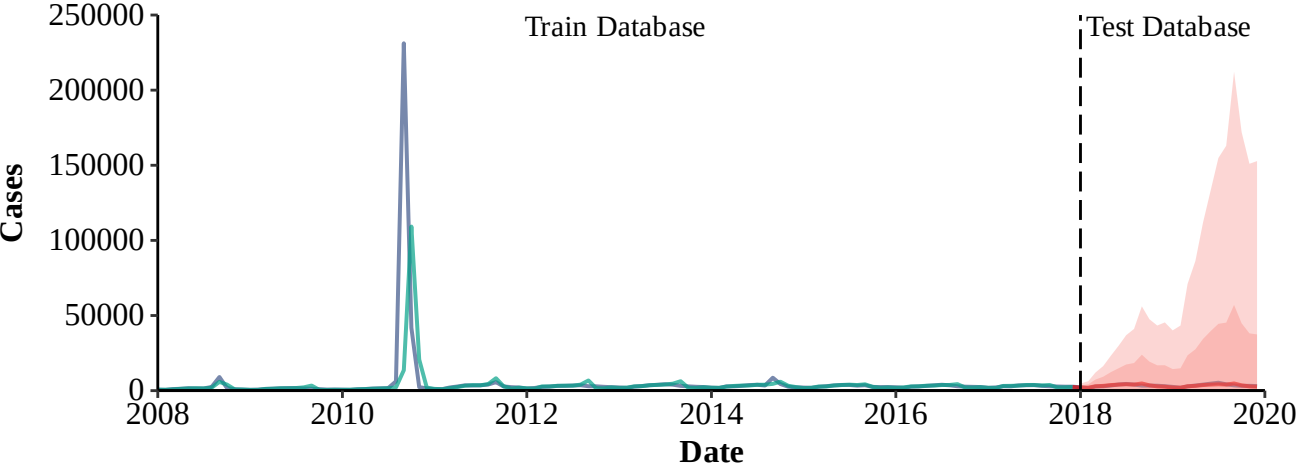
C: STL **D: ETS**

E: SARIMA **F: Hybrid**

G: Multiple models

Legend: — ETS — Hybrid — Observed — SARIMA — STL
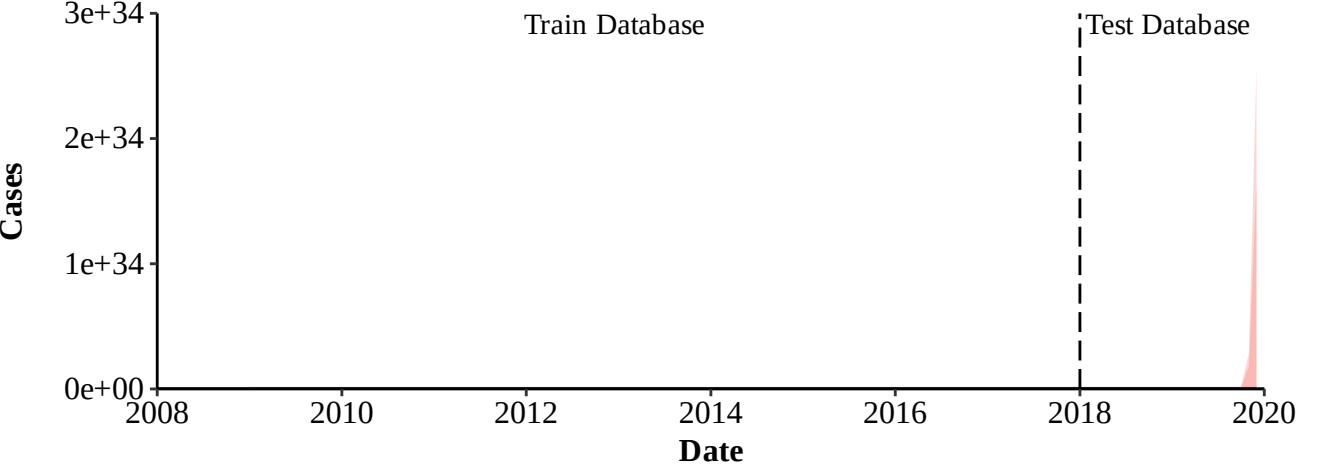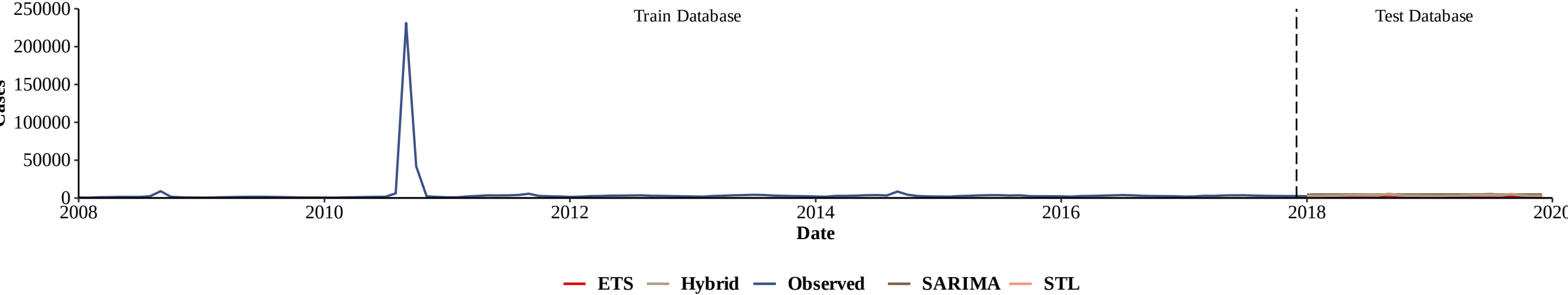
H : RMSE of Models

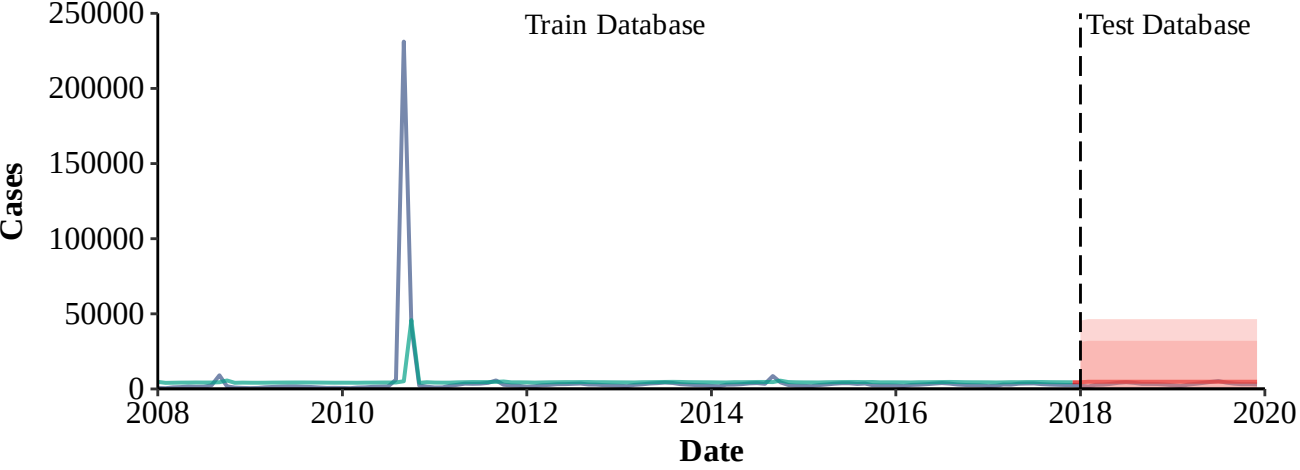| Method	Train	Test	Train and Test
Grey Model	21062.88	913.47	19231.31
Neural Network	10655.21	1040.02	9648.20
STL	20879.50	532.18	19061.52
ETS	18371.19	2130.56	16793.06
SARIMA	20759.33	1657.34	18962.66
Hybrid*	16853.34	955.82	15249.86

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

I : R-squared of Models

Method	Train	Test	Train and Test
Grey Model	0.00	0.11	0.00
Neural Network	0.83	0.26	0.82
STL	0.07	0.64	0.07
ETS	0.24	0.08	0.24
SARIMA	0.03	0.07	0.03
Hybrid*	0.62	0.05	0.61

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

J : MAE of Models

Method	Train	Test	Train and Test
Grey Model	4556.91	697.50	3913.68
Neural Network	2521.32	830.03	2213.82
STL	2979.90	398.99	2549.75
ETS	4434.40	1784.40	3992.73
SARIMA	3953.81	1472.36	3540.24
Hybrid*	3323.98	737.33	2853.68

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