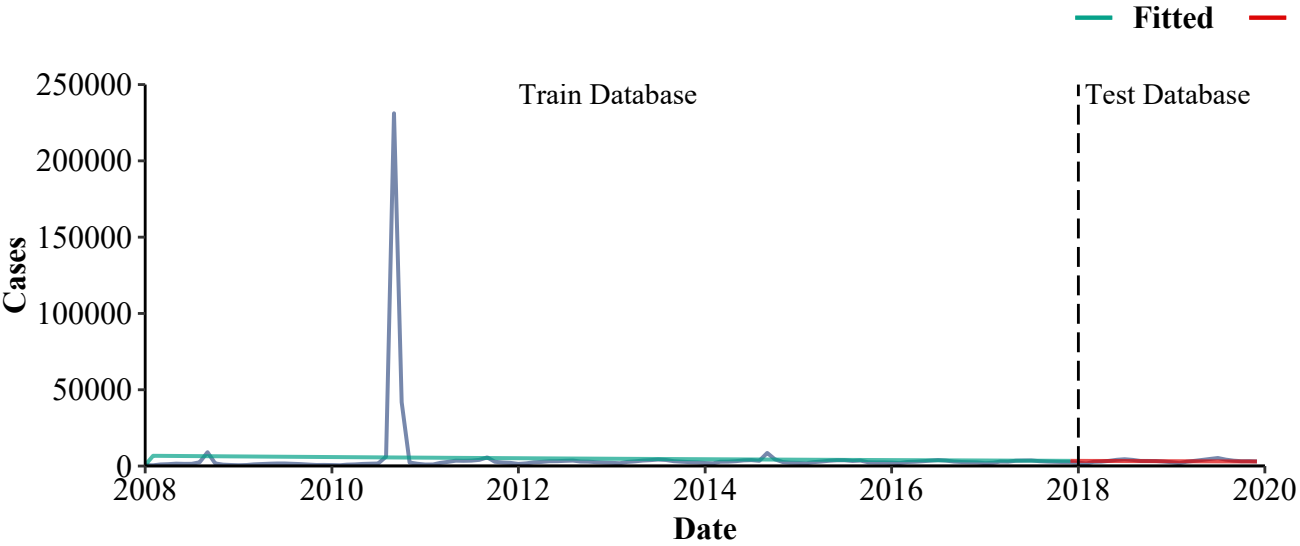**A: Grey Model**

B: Neural Network

Fitted — Forecasted — Observed
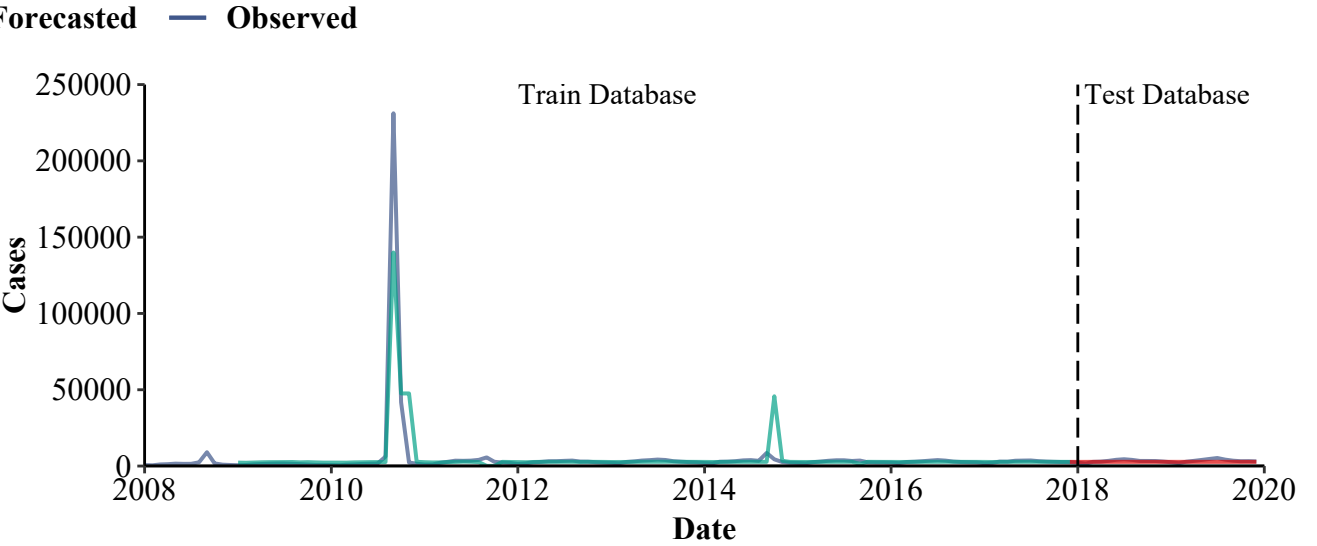
C: STL
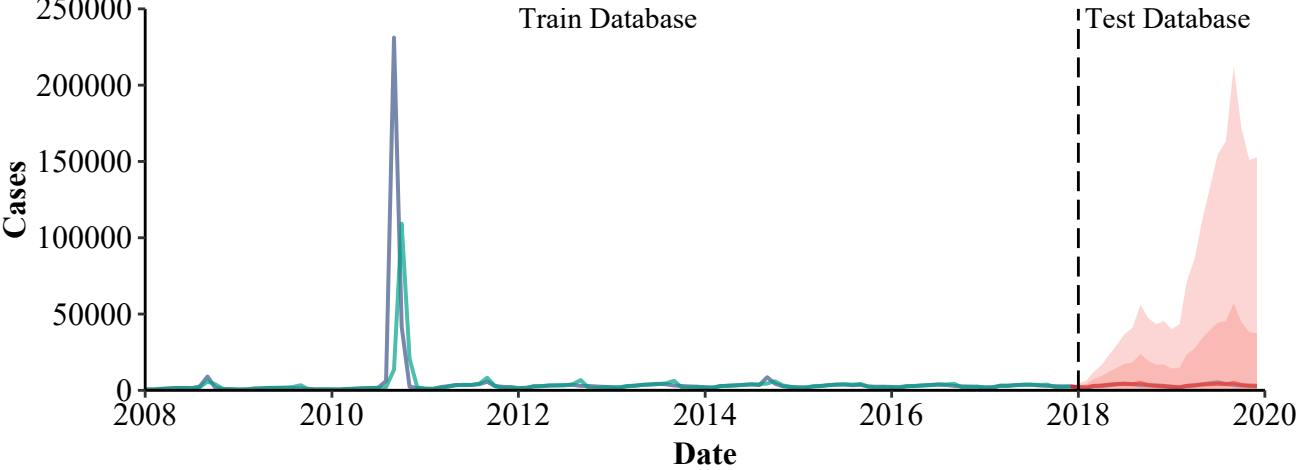
D: ETS
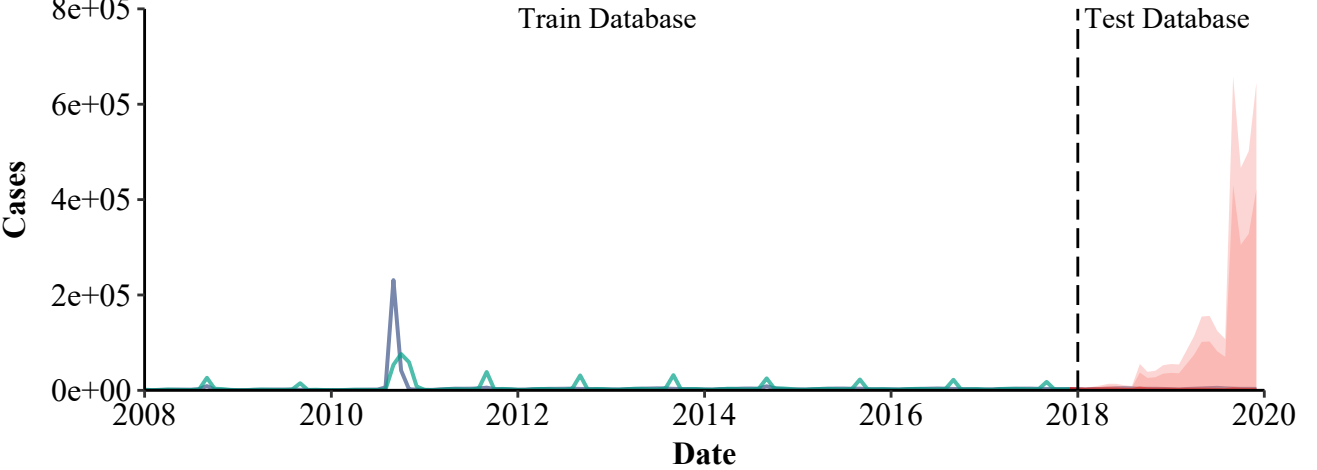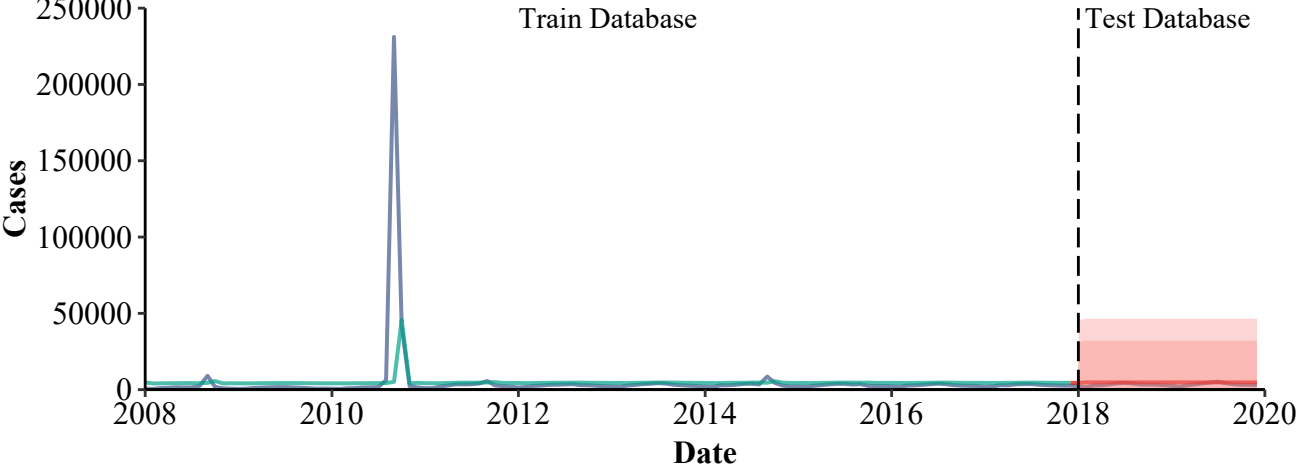
E: SARIMA

F: Hybrid

G: Multiple models

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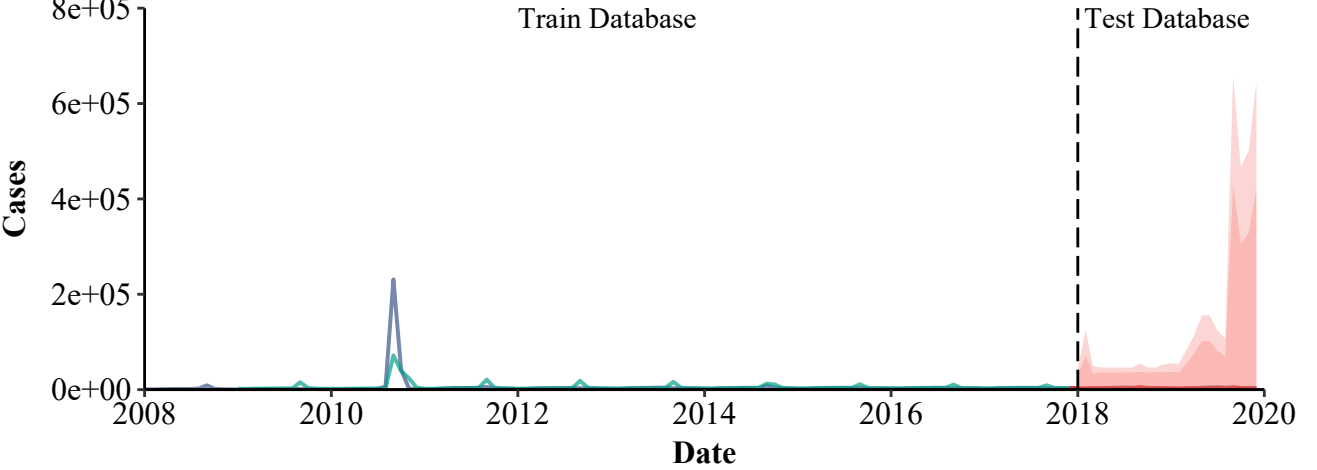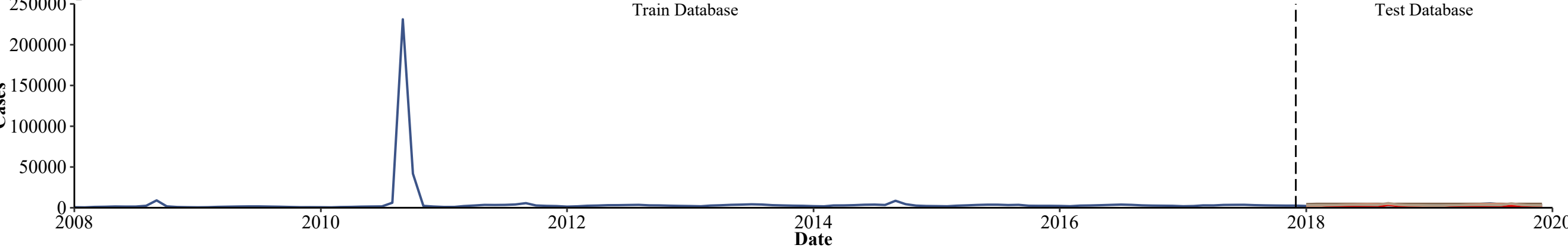
H : RMSE of Models

Method	Train	Test	Train and Test
Grey Model	21062.88	913.47	19231.31
Neural Network	10658.13	1029.58	9650.63
STL	20879.50	532.18	19061.52
ETS	18371.19	2130.56	16793.06
SARIMA	20759.33	1657.34	18962.66
Hybrid*	15820.32	990.16	14316.25

*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	0.25	0.82
STL	0.07	0.64	0.07
ETS	0.24	0.08	0.24
SARIMA	0.03	0.07	0.03
Hybrid*	0.72	0.03	0.72

*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	2523.43	819.32	2213.59
STL	2979.90	398.99	2549.75
ETS	4434.40	1784.40	3992.73
SARIMA	3953.81	1472.36	3540.24
Hybrid*	3162.59	765.51	2726.76

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