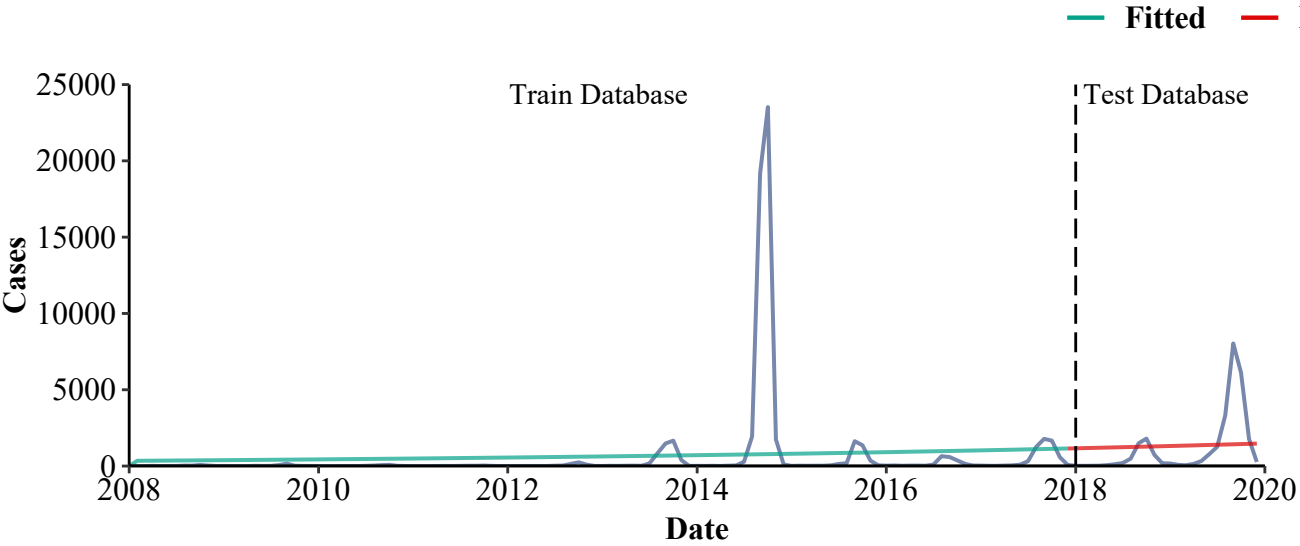
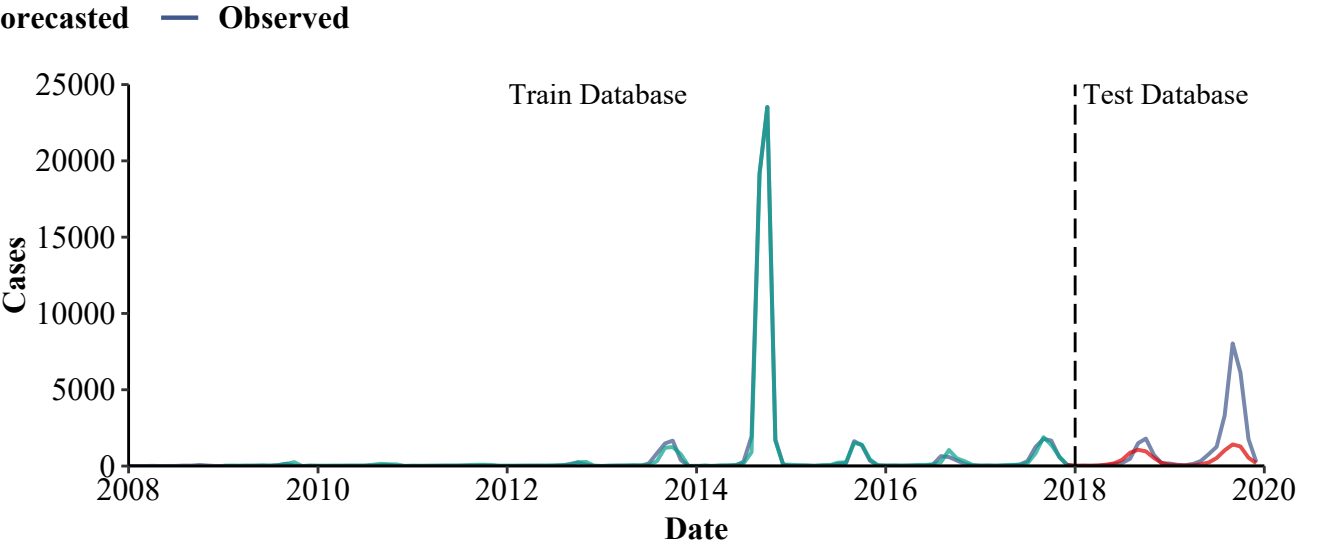


A: Grey Model



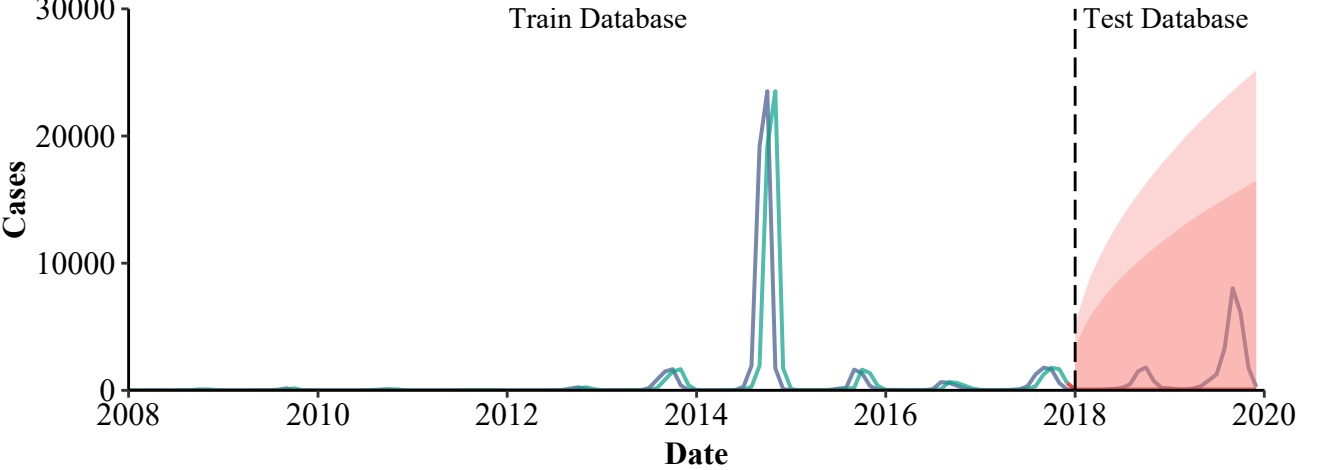
B: Neural Network



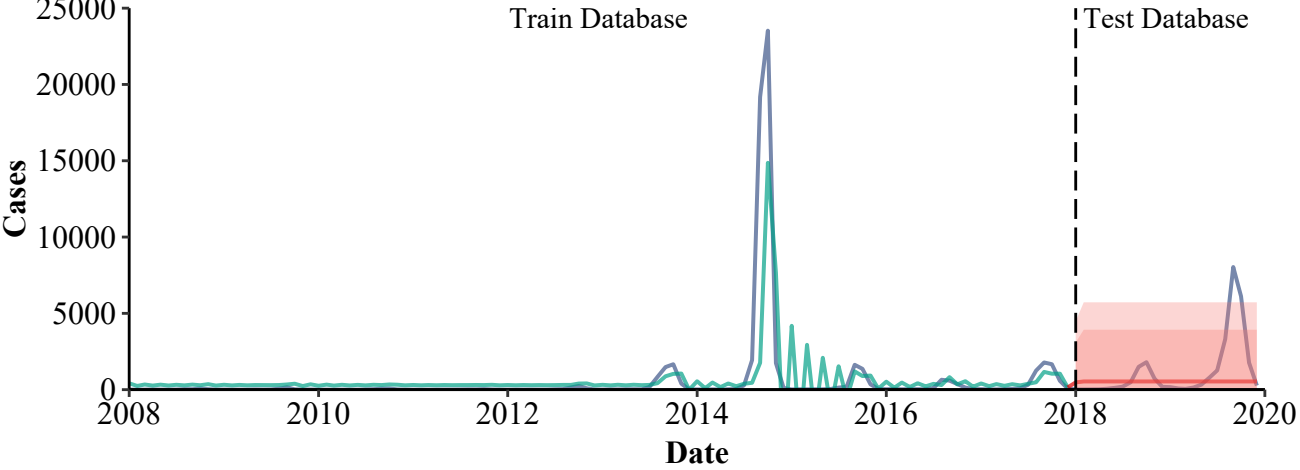
C: STL



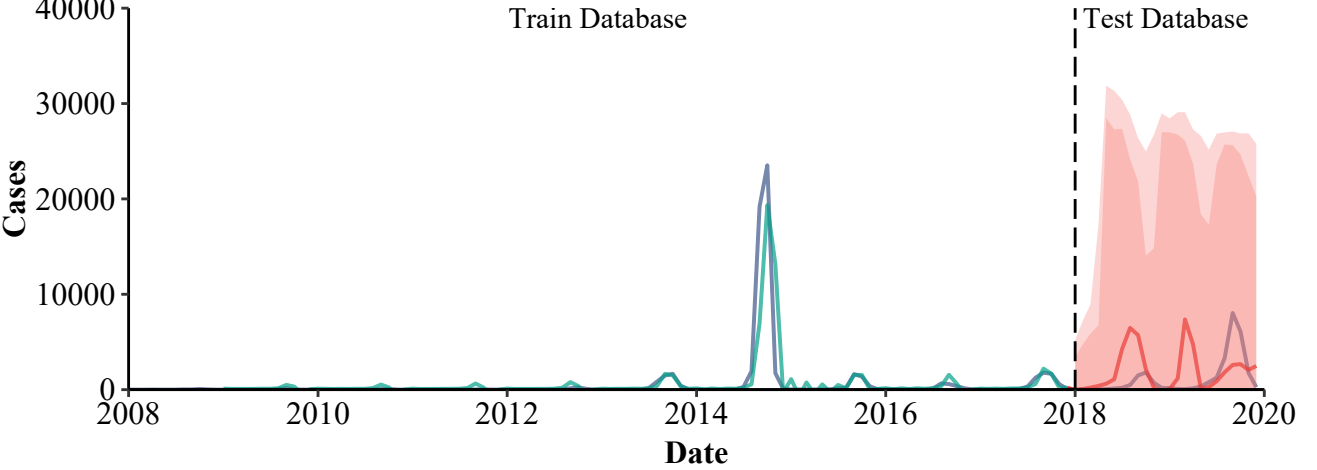
D: ETS



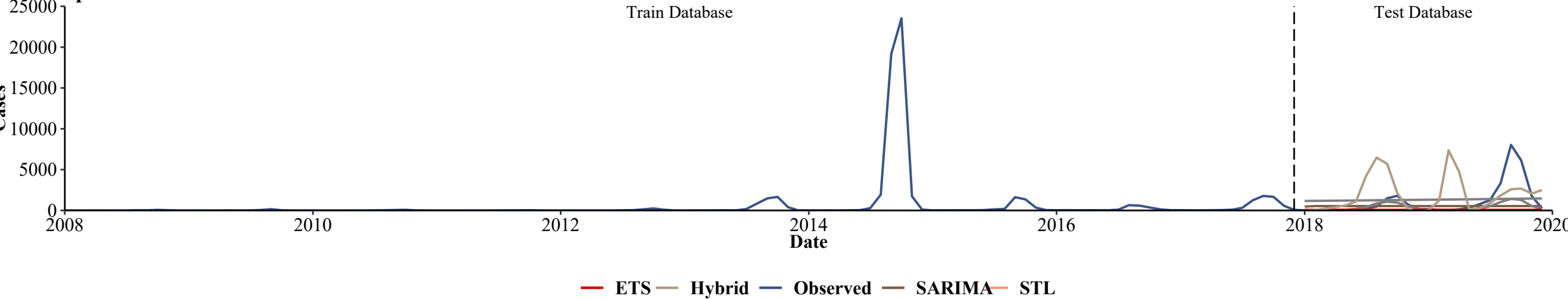
E: SARIMA



F: Hybrid



G: Multiple models



H : RMSE of Models

Method	Train	Test	Train and Test
Grey Model	2742.89	1933.37	2625.36
Neural Network	157.93	1778.85	771.84
ETS	2590.89	2245.46	2536.59
SARIMA	2027.00	2064.24	2033.25
Hybrid*	1689.43	2865.18	1956.49

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

I : R-squared of Models

Method	Train	Test	Train and Test
Grey Model	0.01	0.28	0.02
Neural Network	1.00	0.7	0.92
ETS	0.31		0.27
SARIMA	0.47	0.01	0.42
Hybrid*	0.66	0.02	0.52

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

J : MAE of Models

Method	Train	Test	Train and Test
Grey Model	920.61	1354.85	992.99
Neural Network	77.70	790.56	207.31
ETS	496.94	1091.97	596.11
SARIMA	727.53	1096.4	789.01
Hybrid*	456.33	1866.77	712.78

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