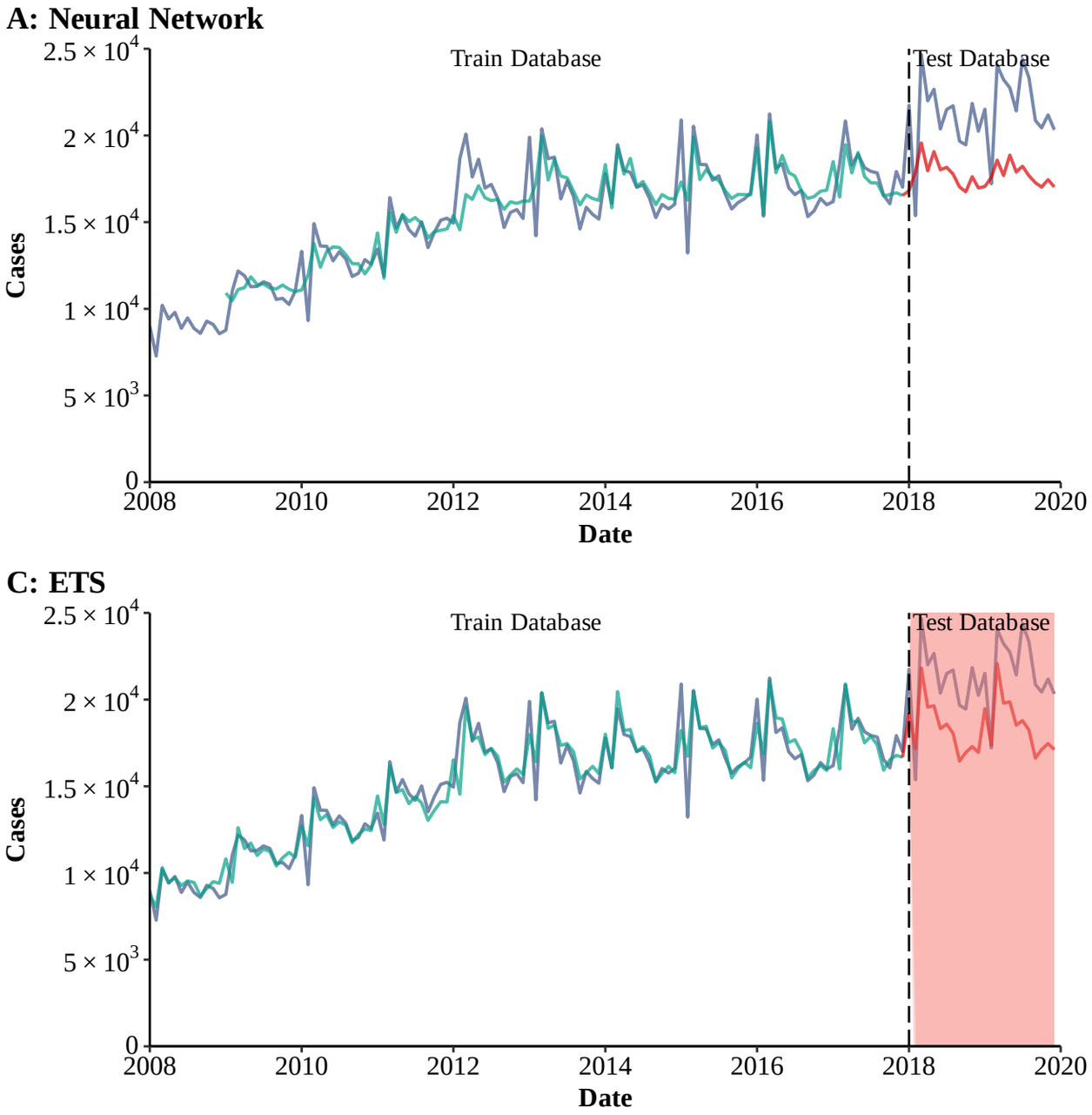

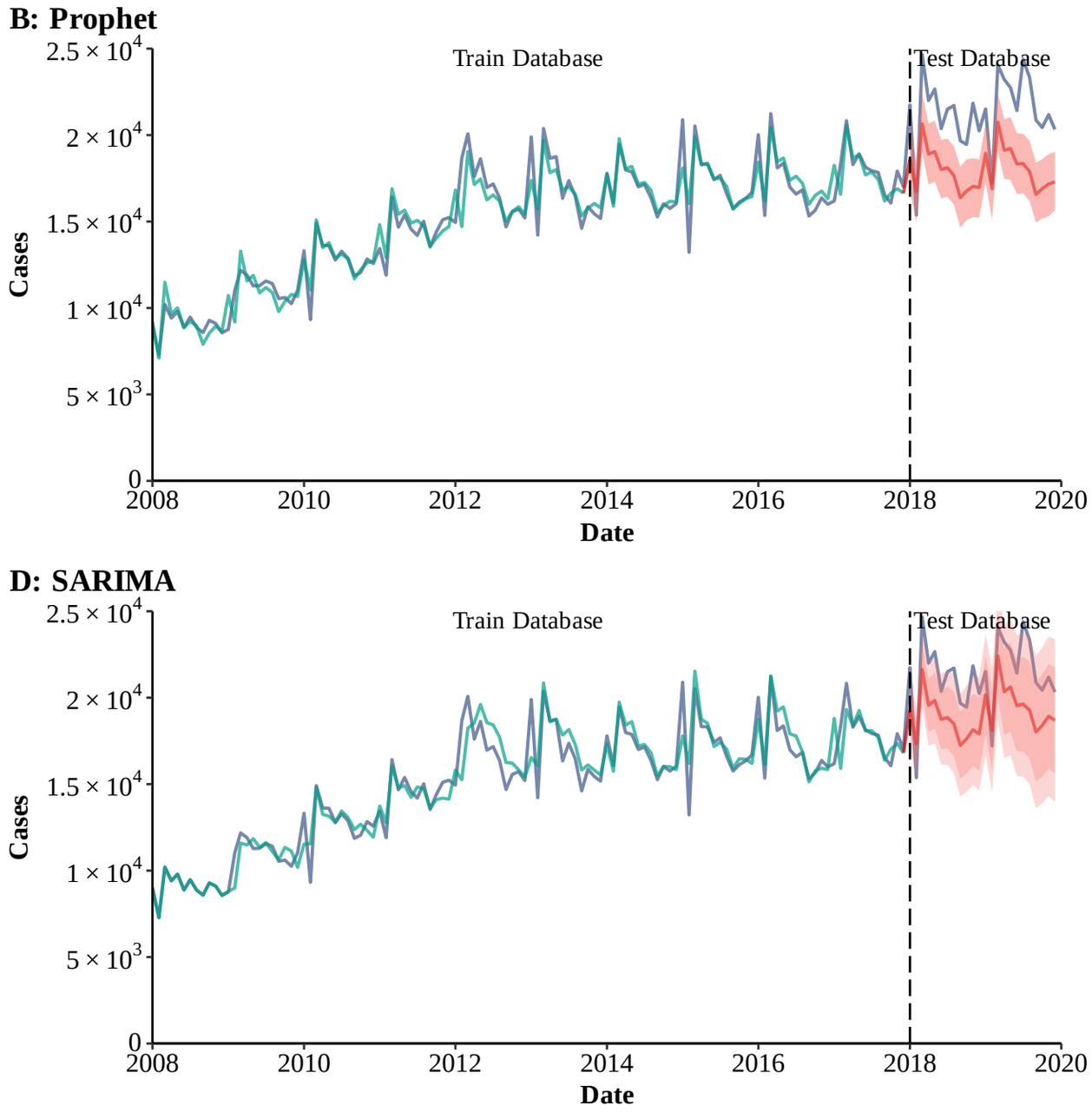

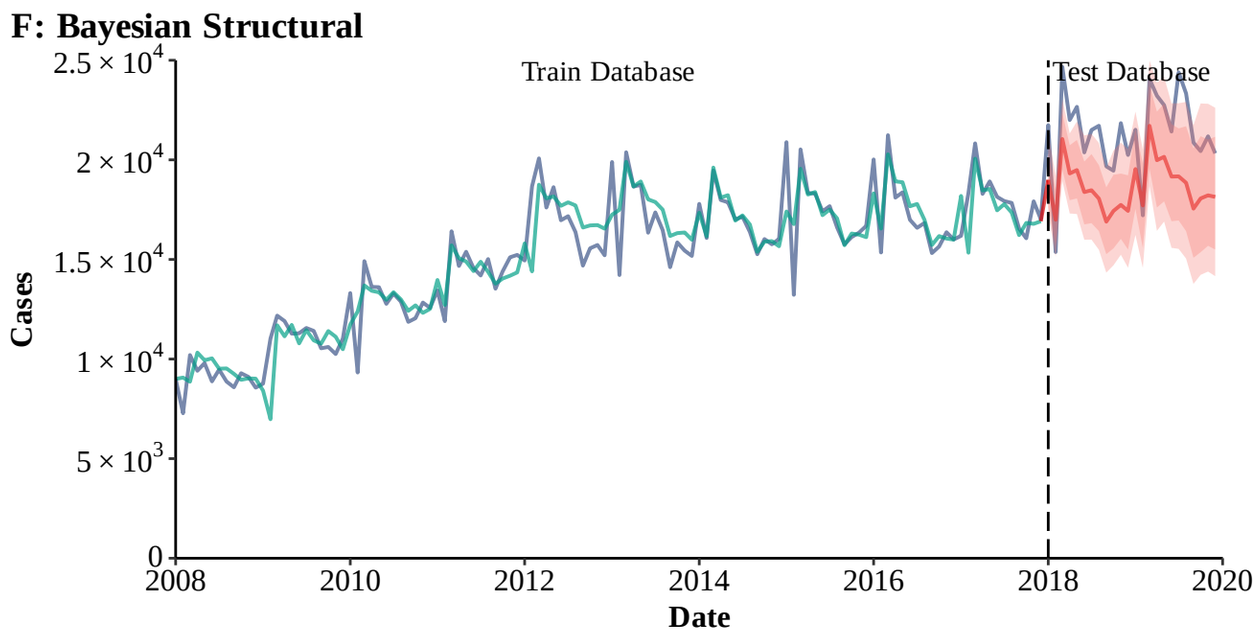

Fitted Forecasted Observed

H : RMSE of Models

Method	Train	Test	Train and Test
Neural Network	1154.41	4024.12	2008.64
Prophet	871.72	3621.17	1678.91
ETS	903.93	3252.56	1563.36
SARIMA	971.53	2600.03	1383.20
Hybrid*	949.20	3318.68	1655.19
Bayesian Structural	1145.48	2979.40	1604.03

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

I : R-squared of Models

Method	Train	Test	Train and Test
Neural Network	0.82	0.24	0.71
Prophet	0.93	0.54	0.85
ETS	0.92	0.49	0.86
SARIMA	0.91	0.60	0.88
Hybrid*	0.88	0.52	0.81
Bayesian Structural	0.88	0.60	0.85

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

J : MAE of Models

Method	Train	Test	Train and Test
Neural Network	803.46	3824.44	1352.73
Prophet	579.59	3432.11	1055.01
ETS	577.43	3056.44	990.59
SARIMA	631.37	2453.47	935.05
Hybrid*	609.14	3152.44	1071.56
Bayesian Structural	768.85	2819.58	1110.64

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