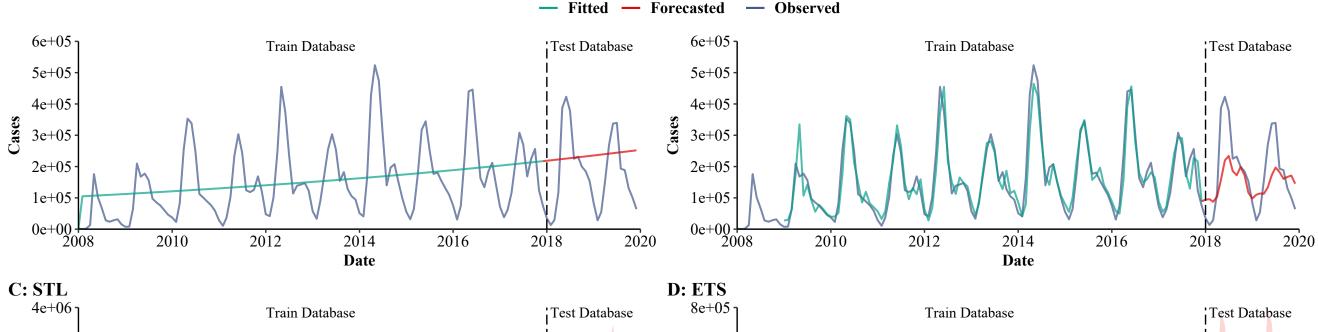
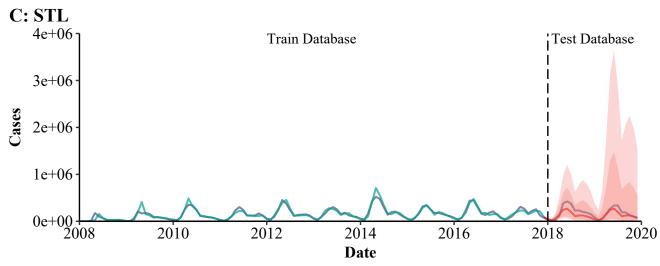
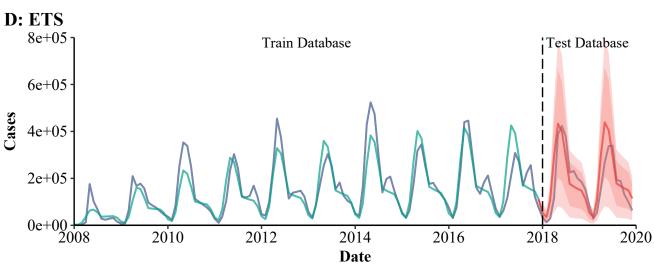
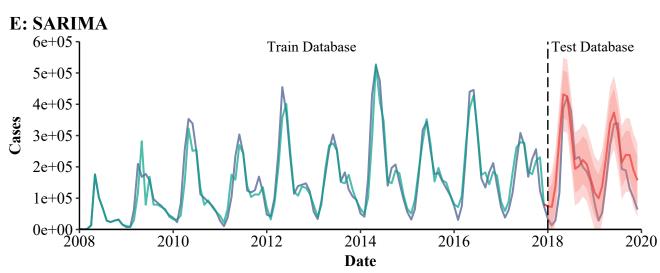
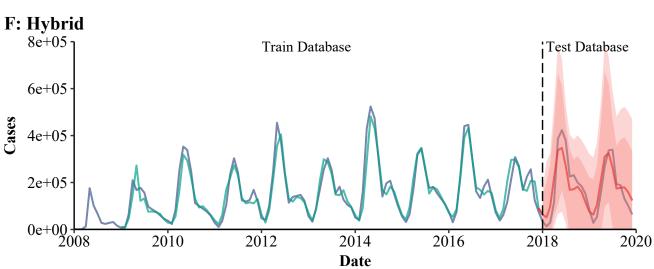
B: Neural Network

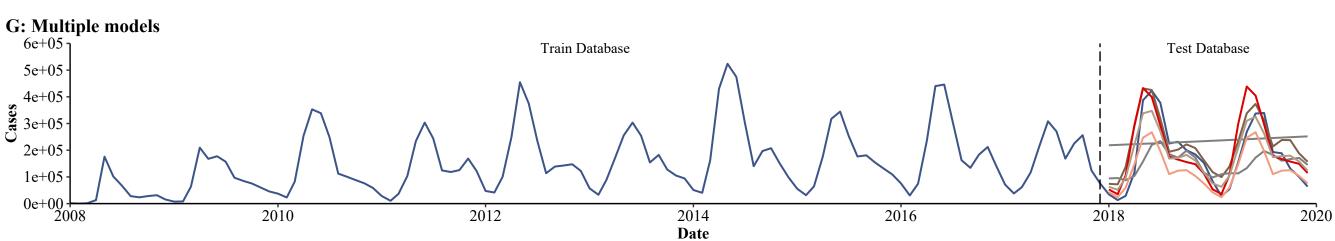












— ETS — Hybrid — Observed — SARIMA — STL

H: RMSE of Models

Method	Train	Test	Train and Test
Grey Model	108647.01	133427.00	113154.49
Neural Network	38961.36	97300.21	54436.41
STL	44109.20	81750.59	52299.25
ETS	54555.50	72406.37	57914.01
SARIMA	37507.86	68481.65	44203.95
Hybrid*	35699.24	54126.46	39691.16

I: R-squared of Models

_	Method	Train	Test	Train and Test
	Grey Model	0.11	0.00	0.08
	Neural Network	0.88	0.60	0.78
	STL	0.88	0.83	0.82
	ETS	0.78	0.70	0.76
	SARIMA	0.89	0.82	0.86
	Hybrid*	0.90	0.84	0.89

*Hybrid: Combined SARIMA, ETS, STL

and Neural Network model

J: MAE of Models

·			
Method	Train	Test	Train and Test
Grey Model	83820.51	115780.94	89147.25
Neural Network	28451.93	75320.56	36973.50
STL	26104.47	61469.03	31998.56
ETS	36121.32	56725.51	39555.35
SARIMA	25277.26	56802.91	30531.54
Hybrid*	24951.97	47334.42	29021.50