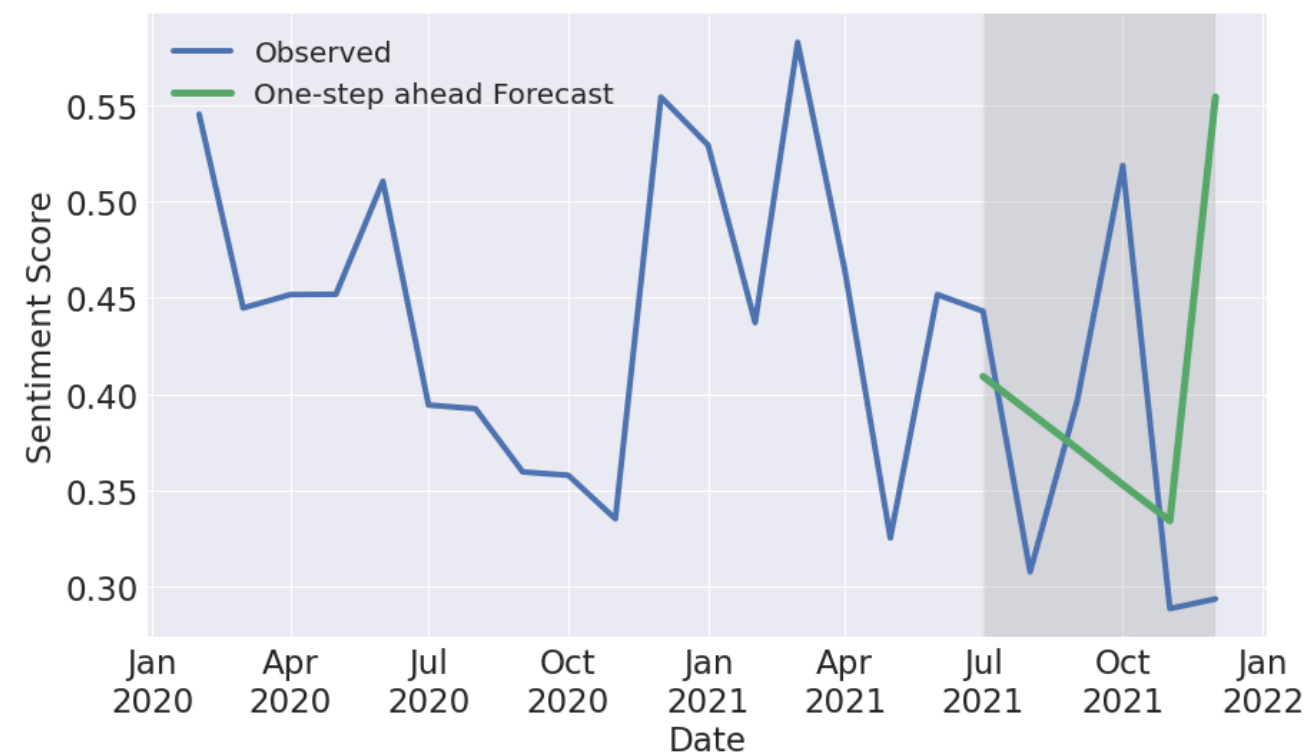


Before COVID-19

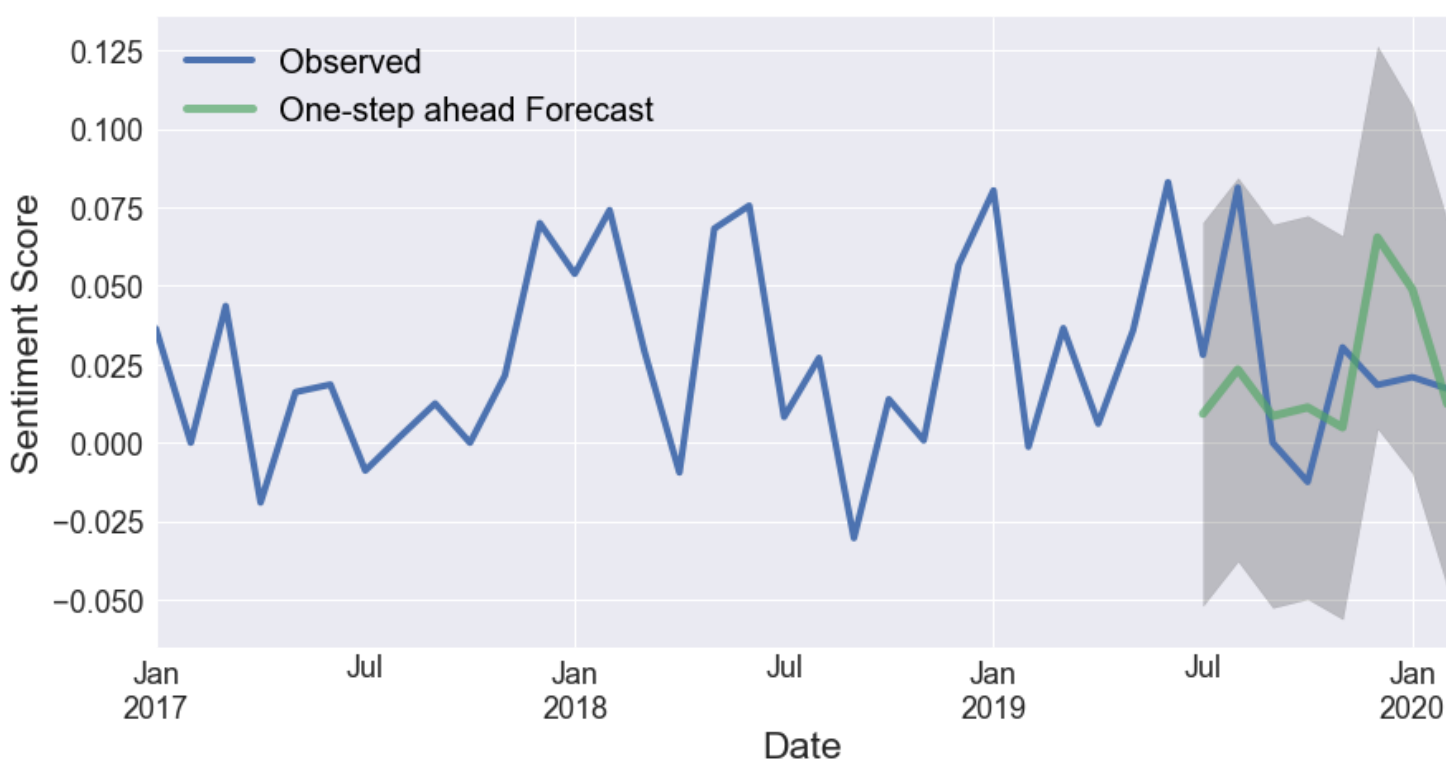


(a) Pharmaceutical Companies using *ARIMA*

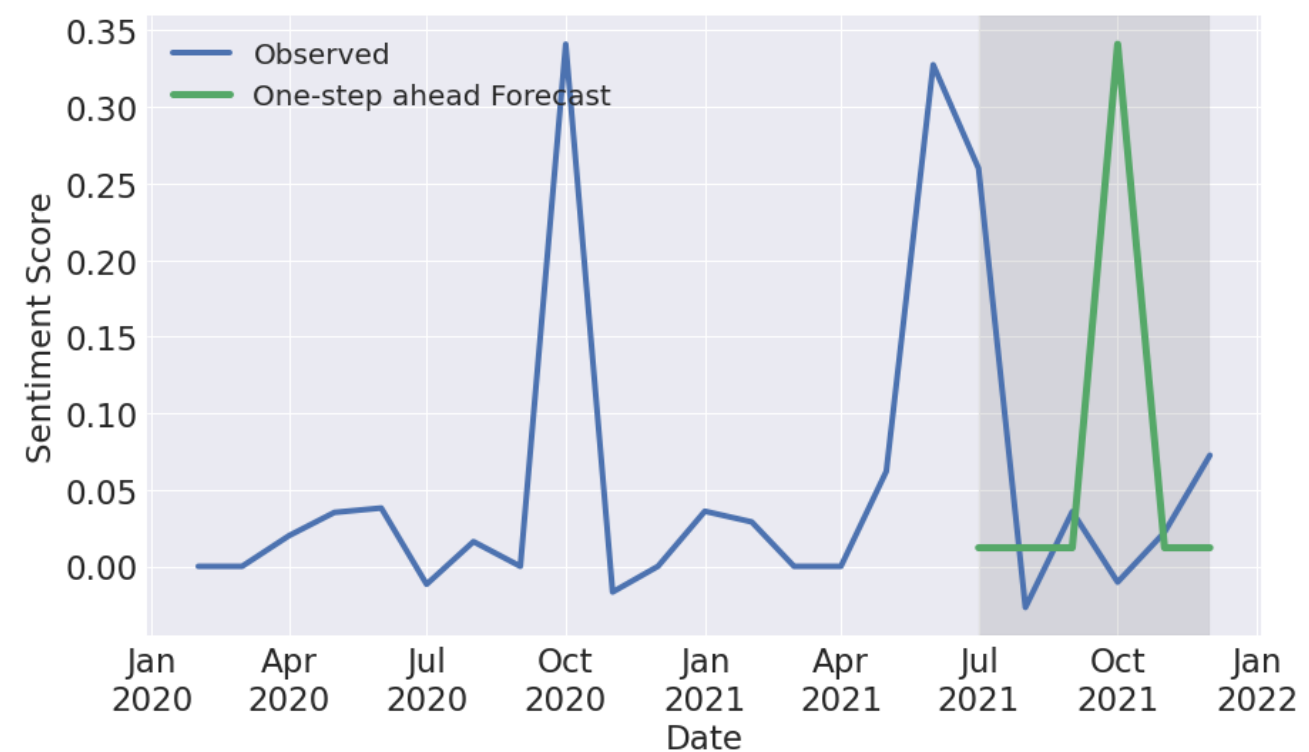
During COVID-19



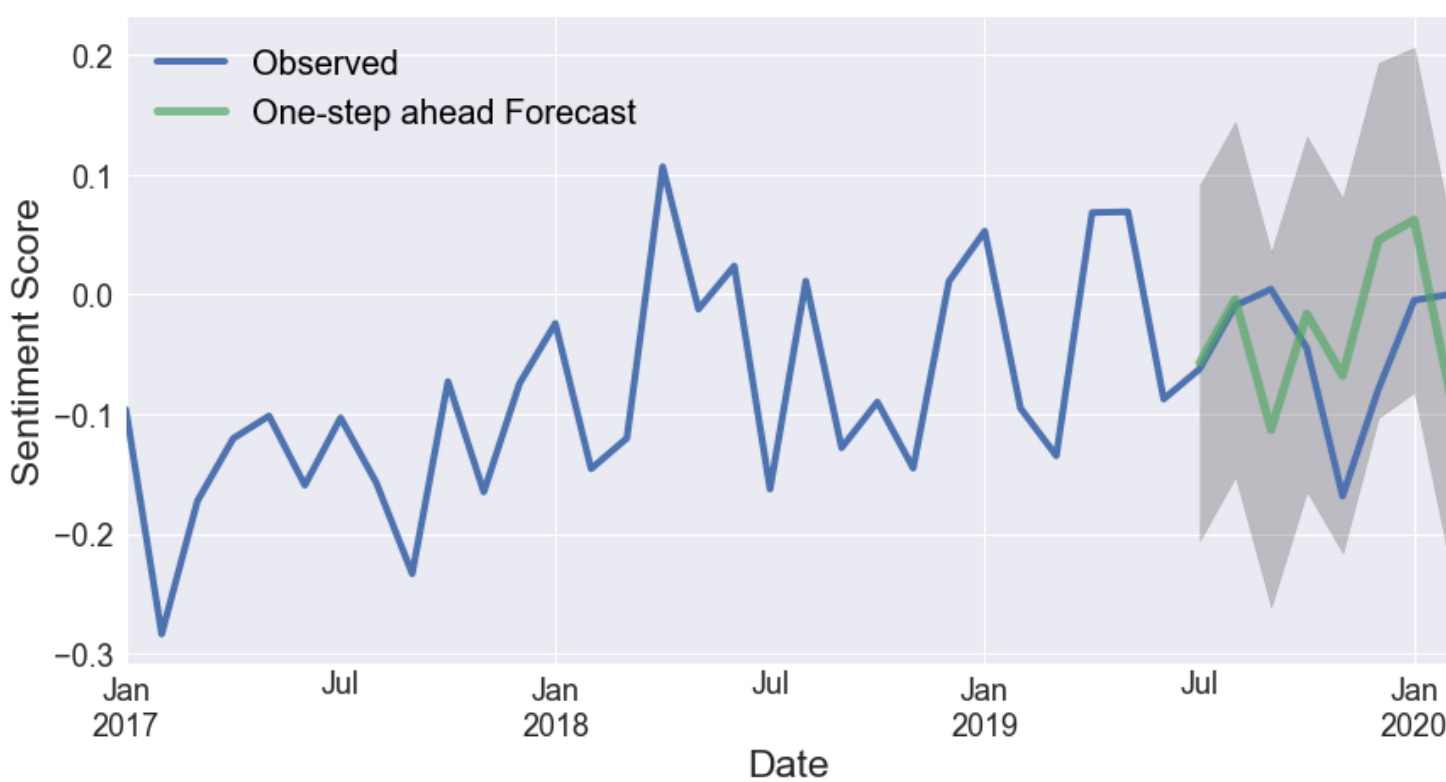
(a) Pharmaceutical Companies using *CatBoost Regressor*



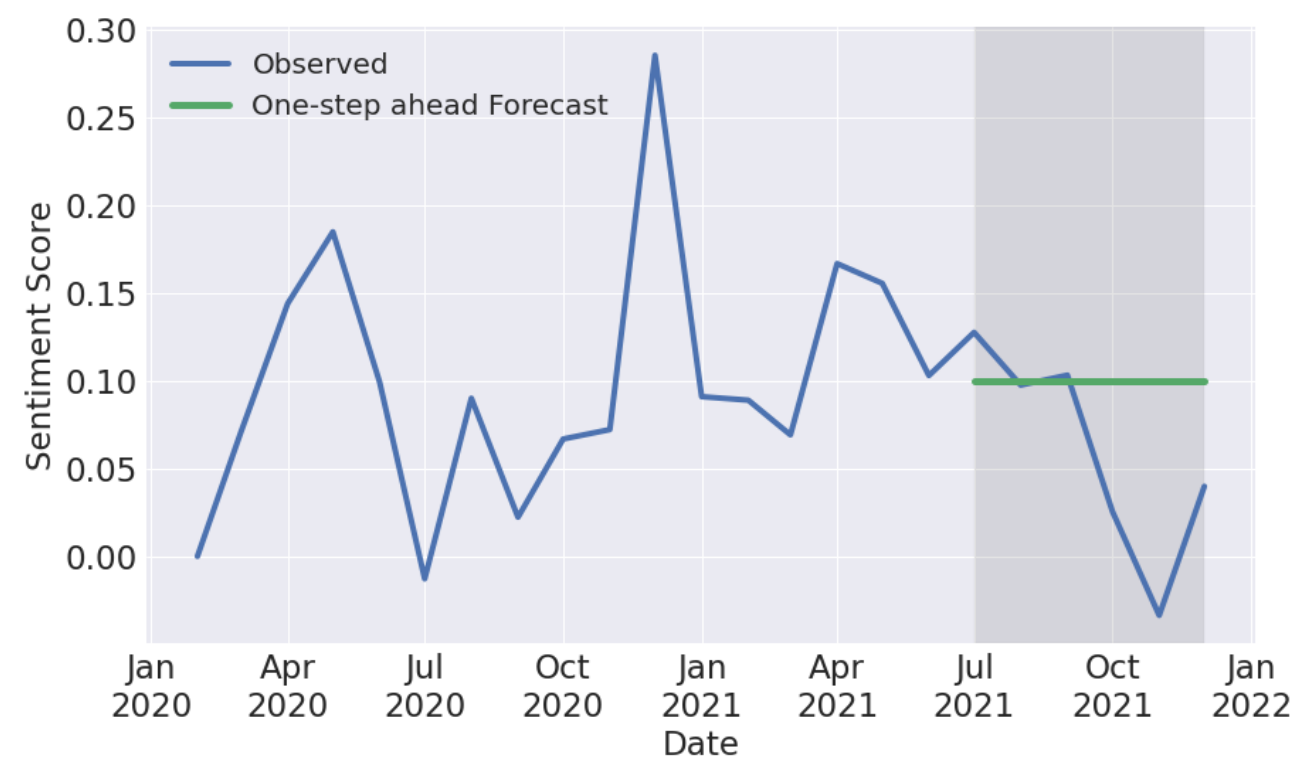
(b) Public Health Agencies using *ARIMA*



(b) Public Health Agencies using *AdaBoost Regressor*



(c) WHO using *SARIMAX*



(c) WHO using *Elastic Net*