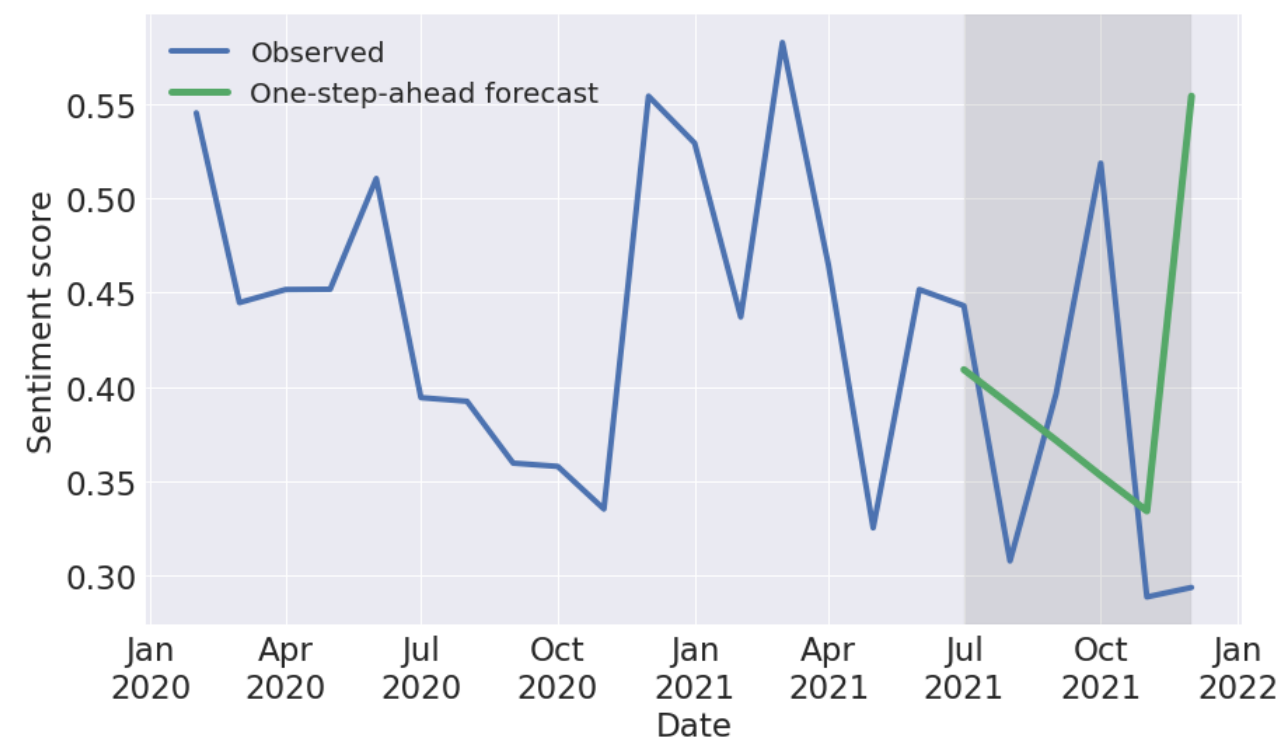


Before COVID-19

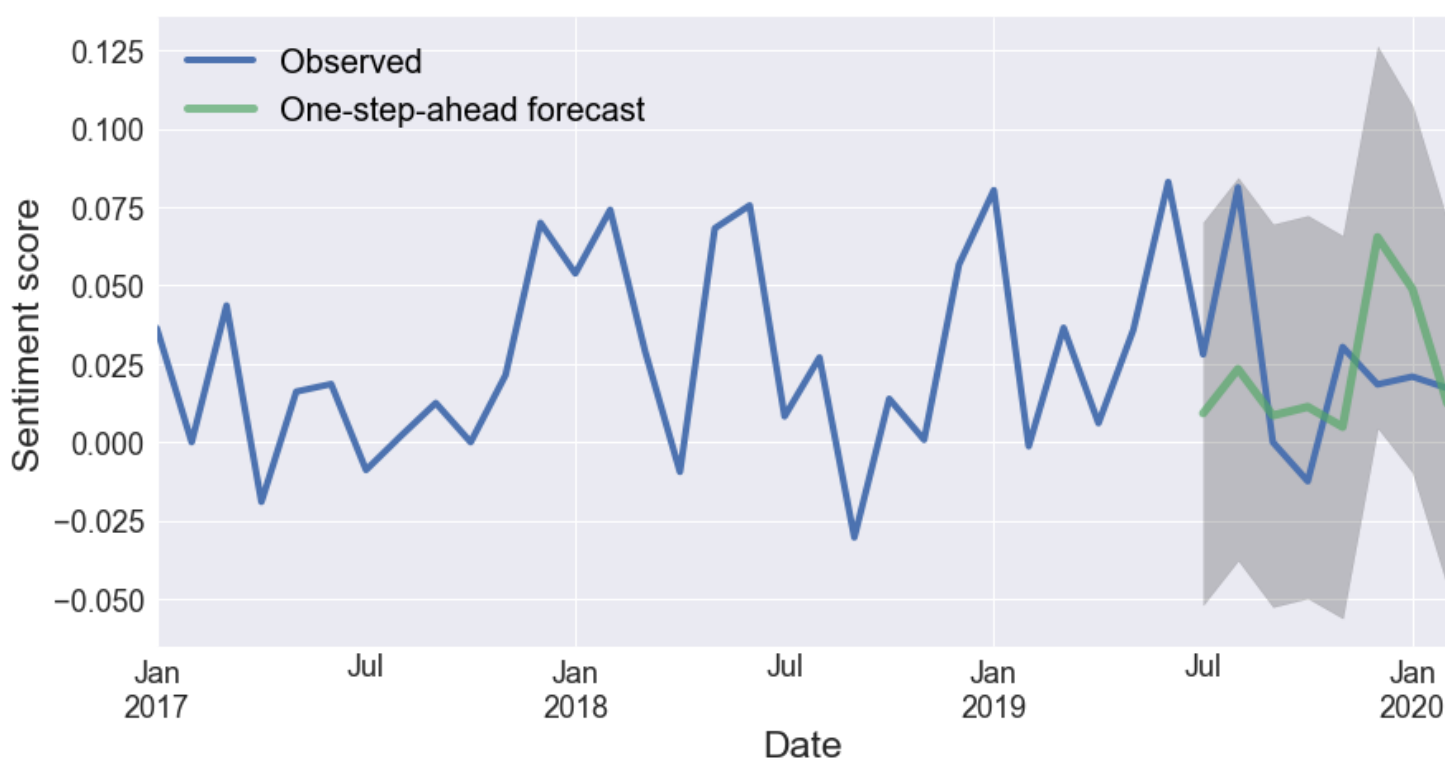


(a) Pharmaceutical Companies using *ARIMA*

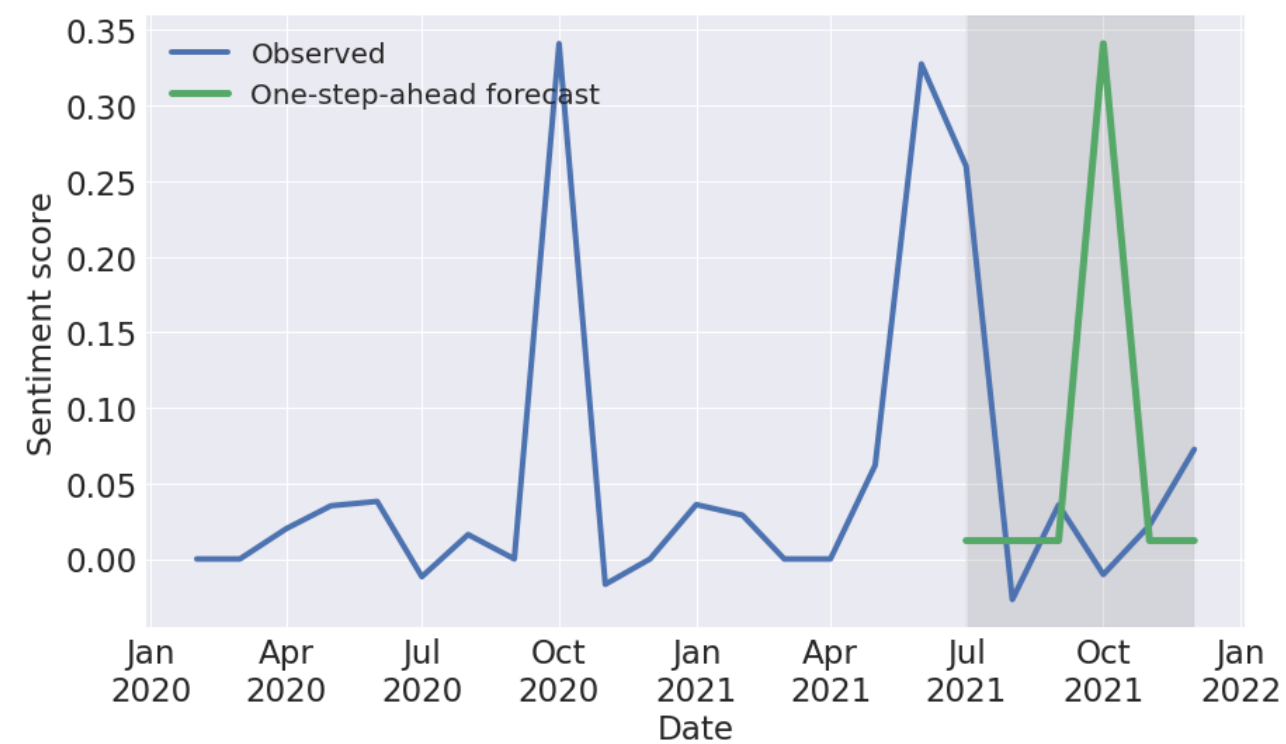
During COVID-19



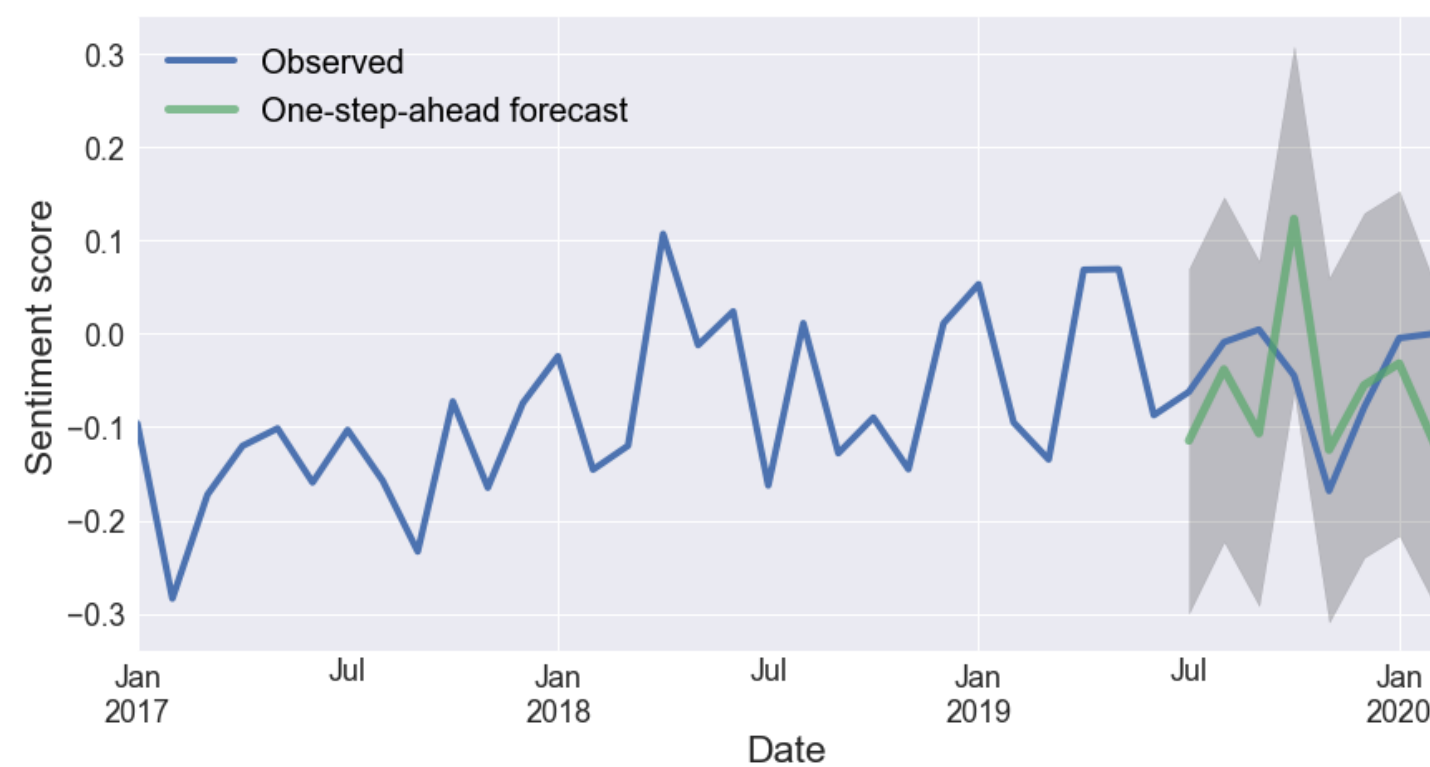
(b) Pharmaceutical Companies using *CatBoost Regressor*



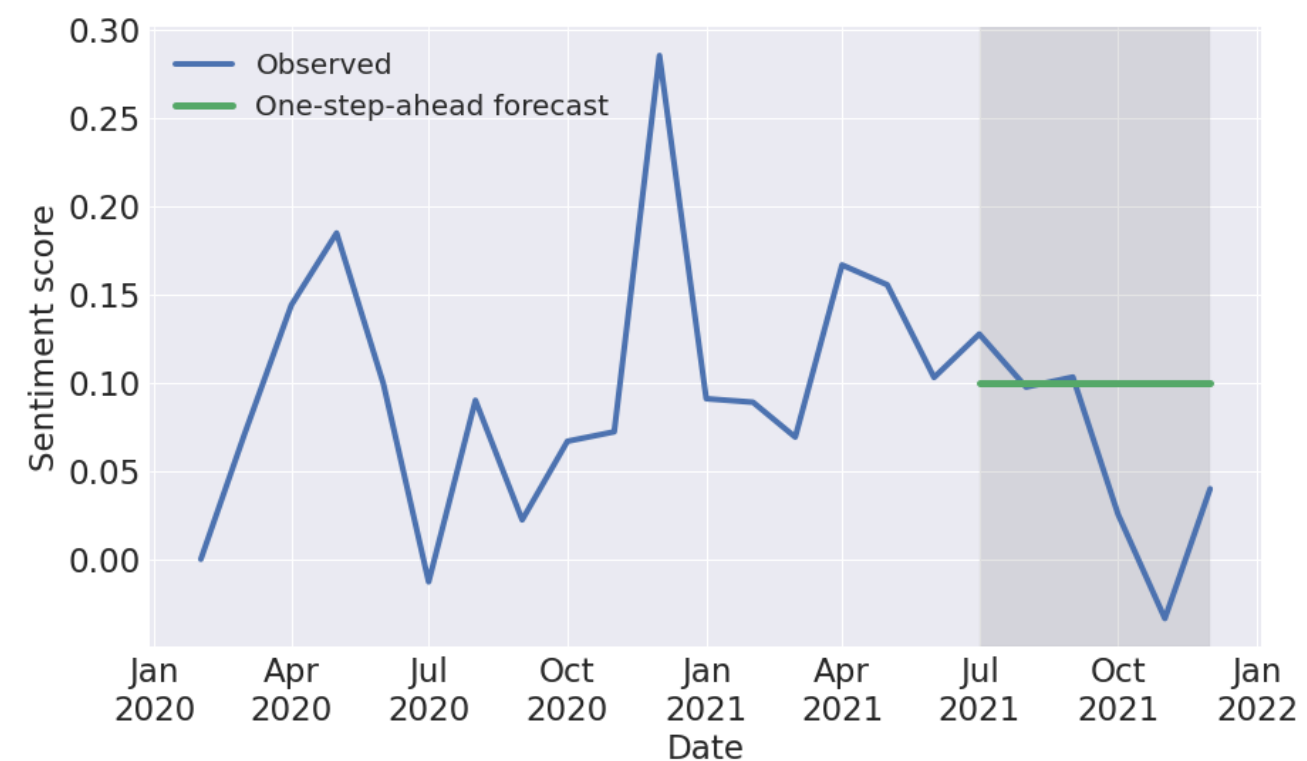
(c) Public Health Agencies using *ARIMA*



(d) Public Health Agencies using *AdaBoost Regressor*



(e) WHO using *SARIMAX*



(f) WHO using *Elastic Net*