

Figures and analyses for: Early effects of COVID-19 interventions on US fisheries and seafood

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COVID-19 and seafood news in USA

We collected 67 articles related to COVID-19 and US seafood. Of these articles, 19.4 percent focused on small-scale fisheries, 19.4 on industrial fisheries, and 20.9 which discussed both.

We also found that 28.4 percent of articles highlighted effects on fresh products specifically, the largest percentage for any one product form.

Figure 1a-e. Google trends

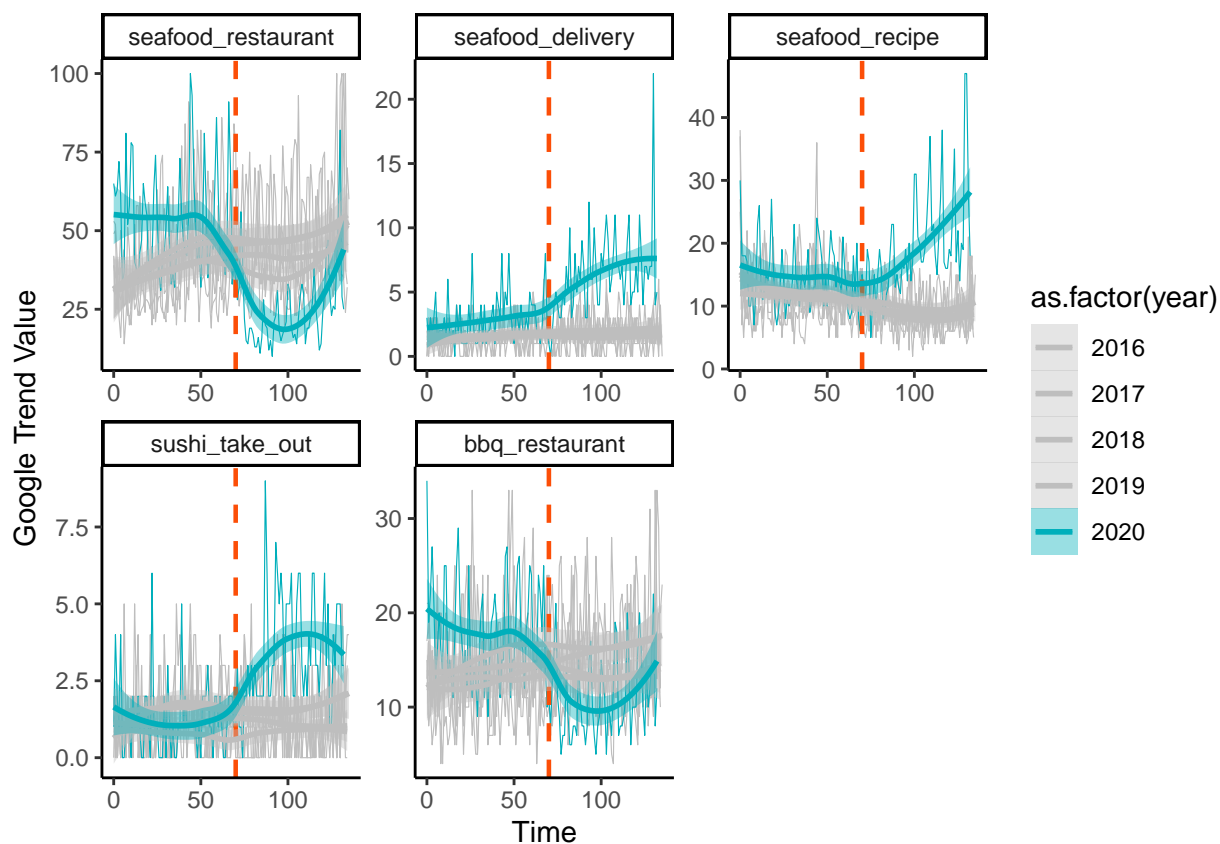


Figure 1f. Seafood market foot traffic over time

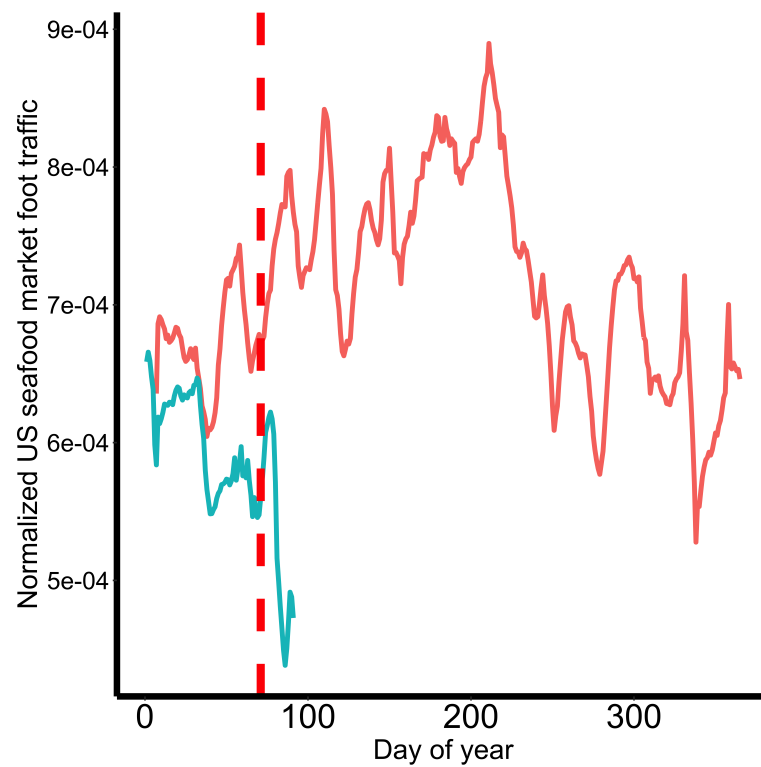
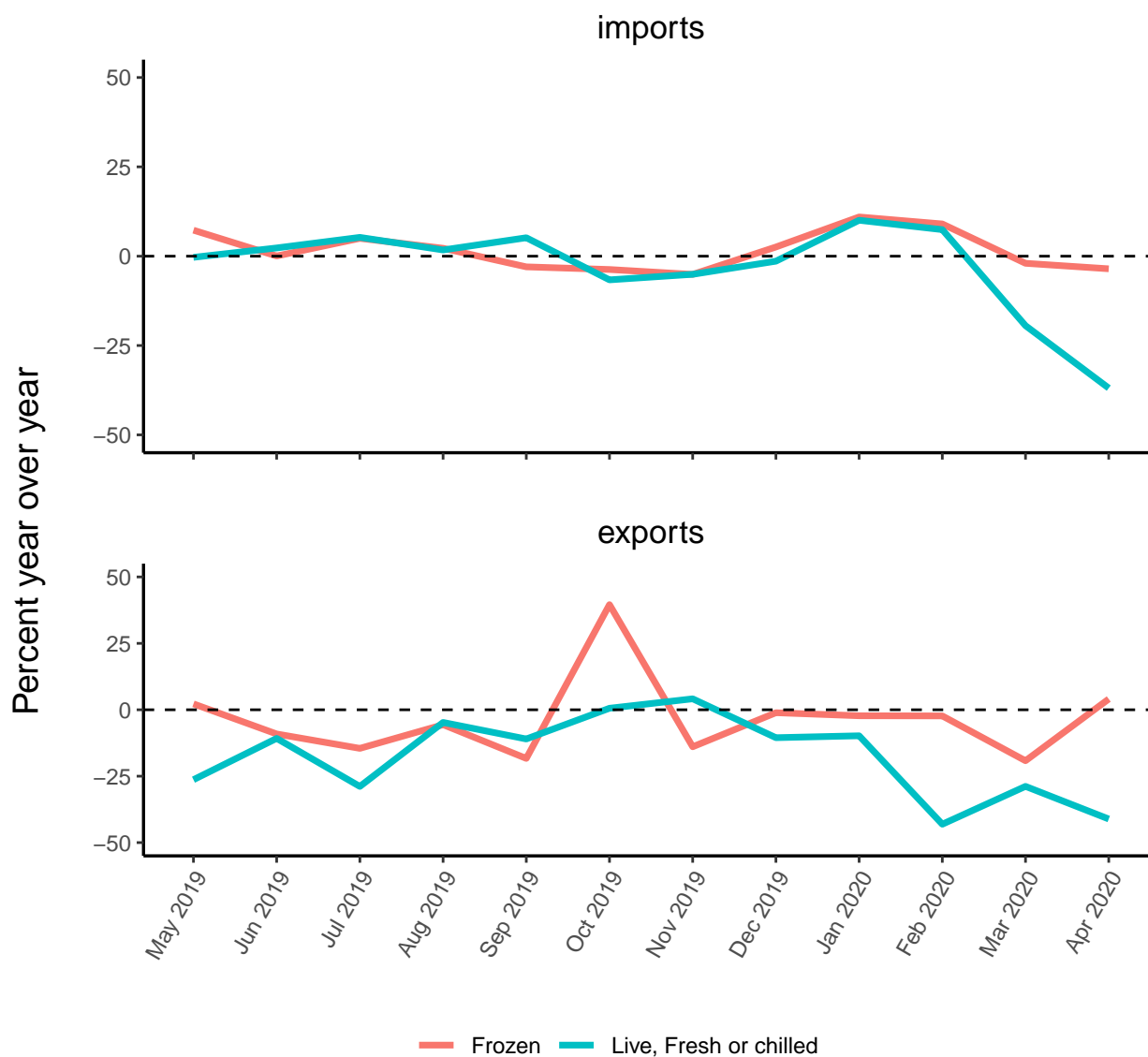
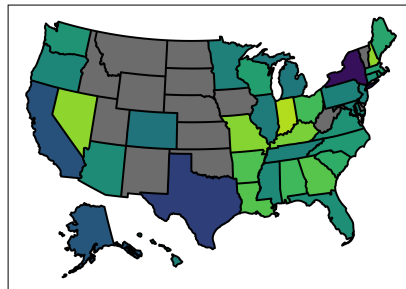
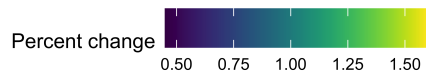


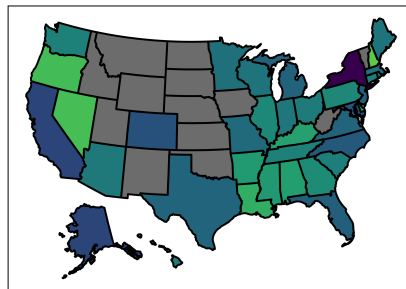
Figure 2. US seafood import and export data



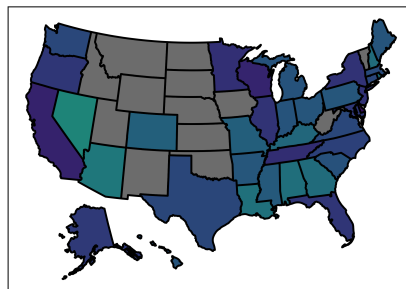
Video S1. Seafood market foot traffic per state over time (Jan - Mar)



Percent change for January



Percent change for February

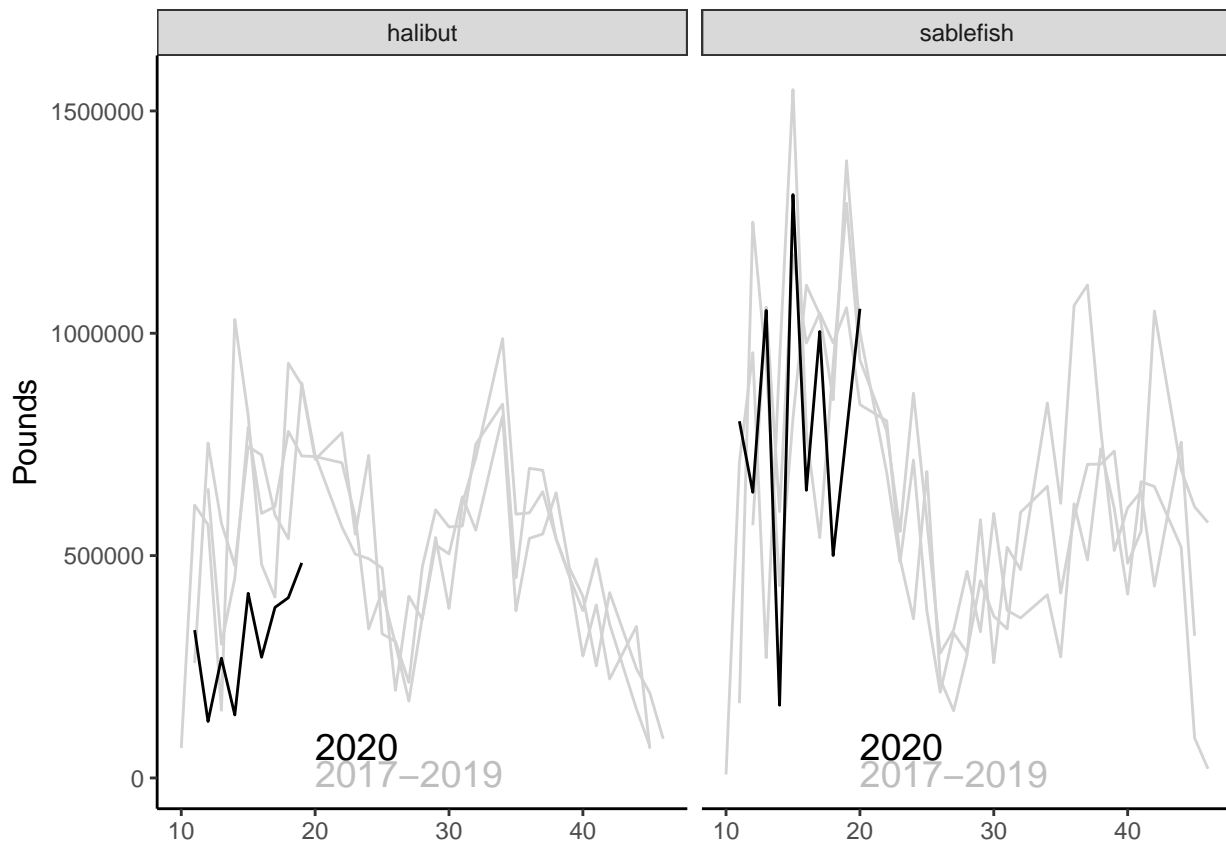


Percent change for March

Data summary of Safegraph foot traffic data

We examined 2,800 fish and seafood markets in US across the US. We noted that 37 of the 38 states with sufficient data saw declines in foot traffic in March 2019 compared to March 2020. Overall, there was 29.5 percent drop in seafood market foot traffic from early to mid-March of 2020. Compared to 2019, foot traffic is down 20.8 percent for the month of March.

Alaska fish landings data



There were 45.8% declines in Alaskan halibut landings in 2020 compared to the previous two years. There were 20.7% declines in Alaskan sablefish landings in 2020 compared to the previous two years.