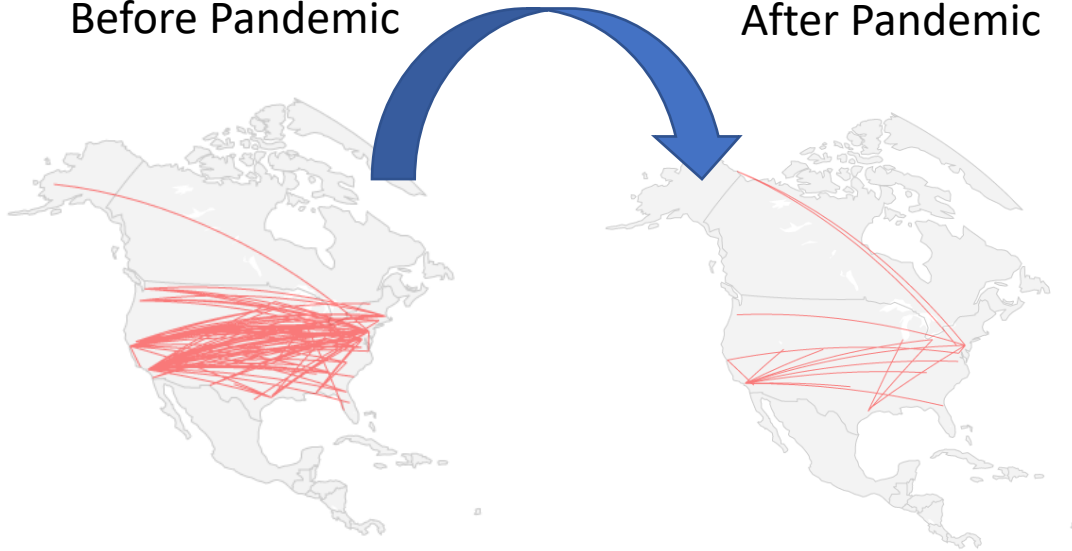


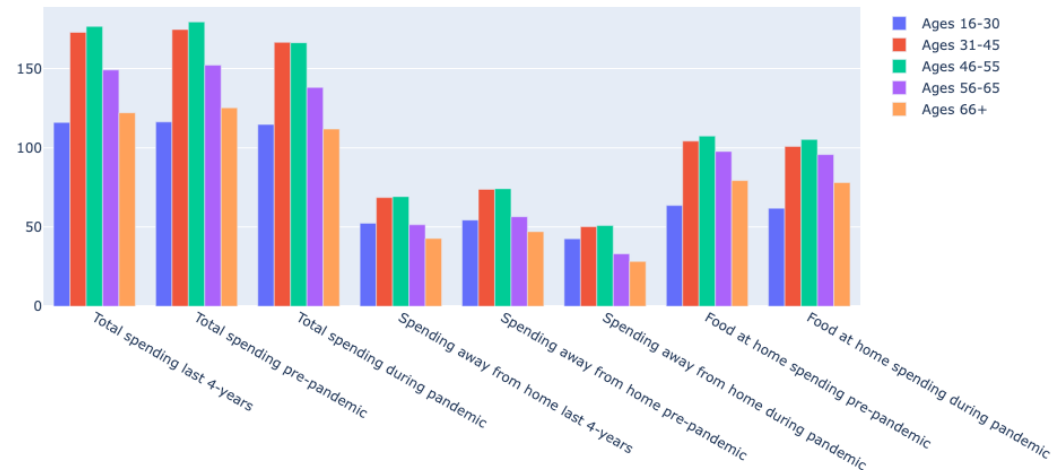
Flight Behavior

Before Pandemic

After Pandemic



Spending on Food Per Week



Changes in Consumer Spending due to Pandemic

Project Goals:

- Analyze how consumer spending changed within essential and nonessentials spending categories such as food and travel
- Examine how consumer spending changed through different geographies

Project Approach:

- Used python libraries such as BeautifulSoup and Selenium to web scrape
- Cleaned data for analysis using Numpy and Pandas
- Created visualizations using Plotly

Project Insights:

- The number of flights with fare cost over \$330 in the US decreased nearly **91%** during the pandemic
- The average flight cost decreased **16.7%** during the pandemic
- The decrease in spending on food was **6.7%** in the US
- These consumer behaviors were similar globally