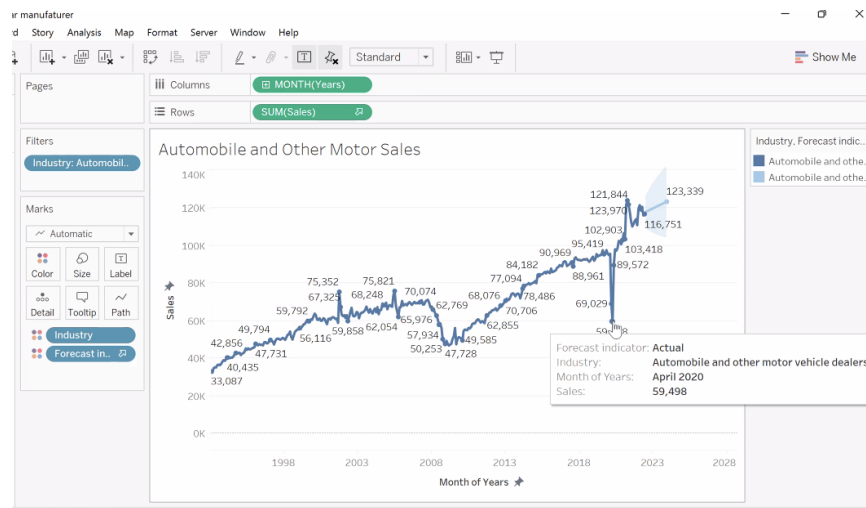


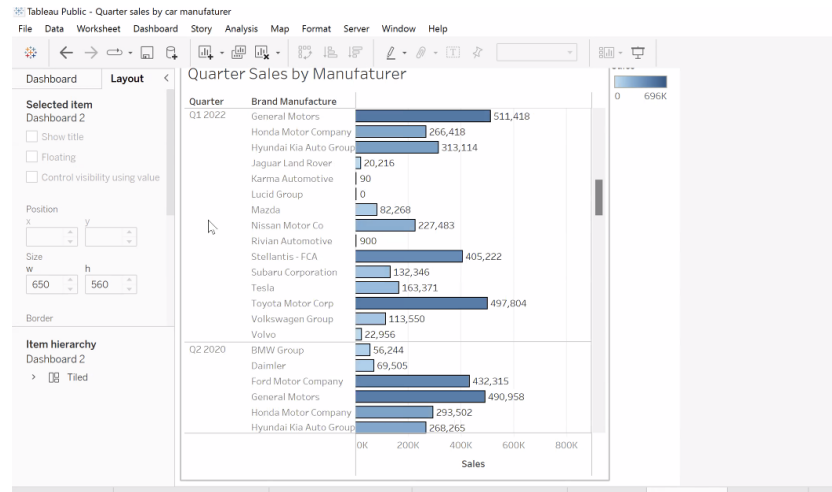
Data science club meeting notes

Nov.14th

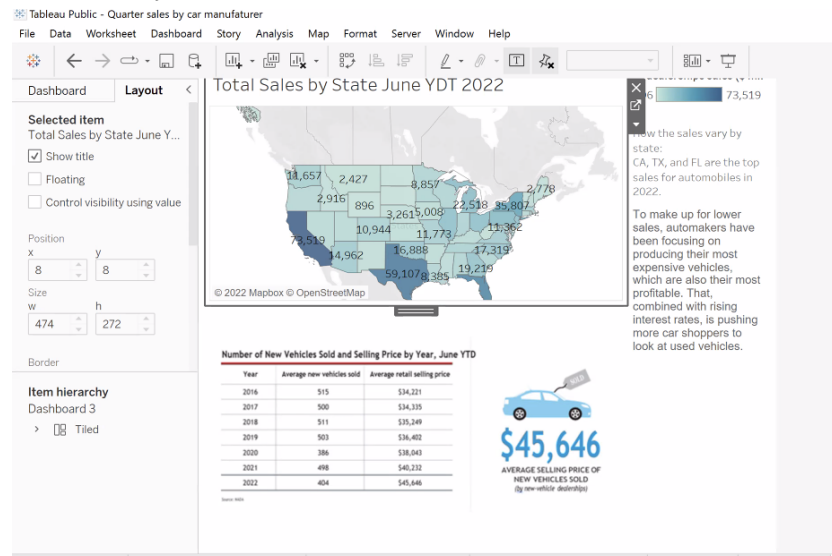
- Went over roles and positions for the Data Science Club.
- Current open positions:
 - Recruitment Chair
- Round table discussion
 - Ideas about what to include in the meeting
 - Useful resources to share through reddit, youtube, towardsdatascience.com
 - DS playlist
 - Newsletters
 - Case studies
 - Internal case competitions
 - Choose one afternoon to focus on one case study for a few hours and then present in the meeting – time: Jan.?
 - Links shared in the chat:
 - For data visualization: <https://datavizcatalogue.com/>
 - Geeksforgeeks.org
 - <https://towardsdatascience.com/>
- Showcase: tableau data visualization
 - Ying:
 - automobile and other motor sales



■ Quarter sale by manufacturer

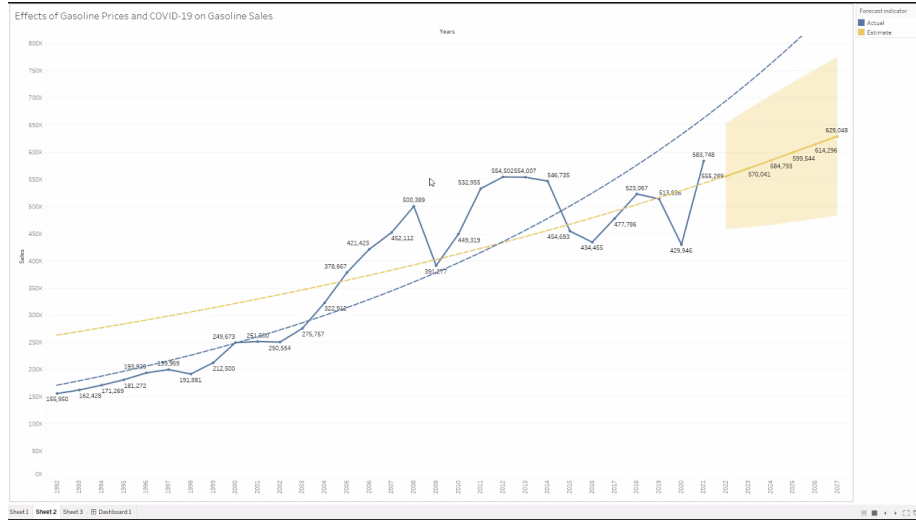


■ Total sales by state June YDT 2022

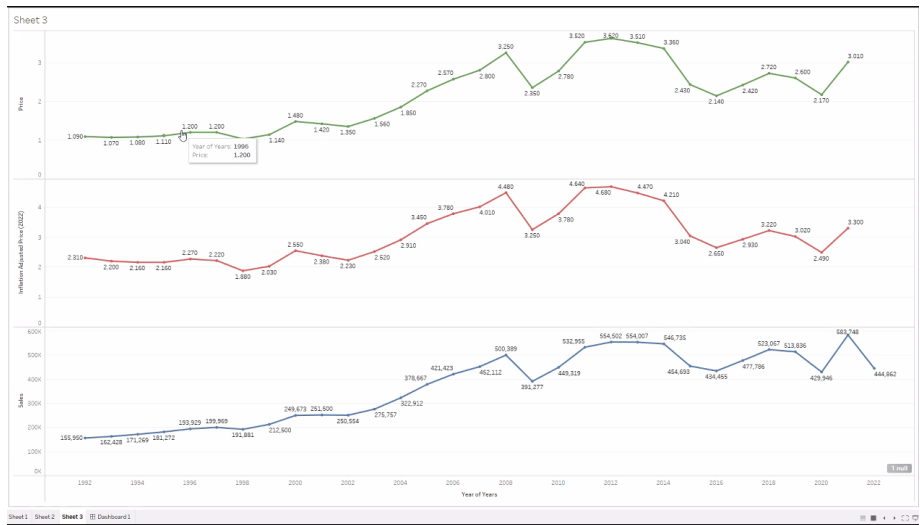


○ Ascari

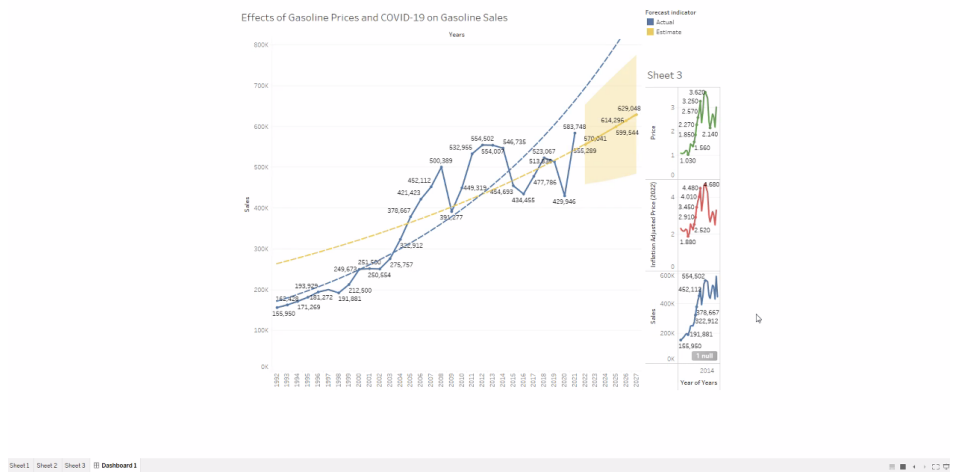
■ Gasoline prices and sales



Historical gasoline prices from 1992-2022

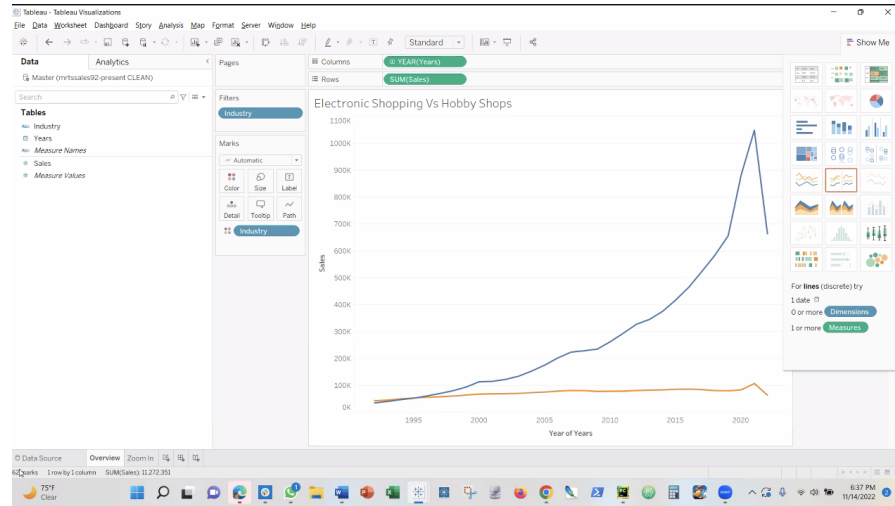


Effects of gasoline and covid-19 on gasoline sales

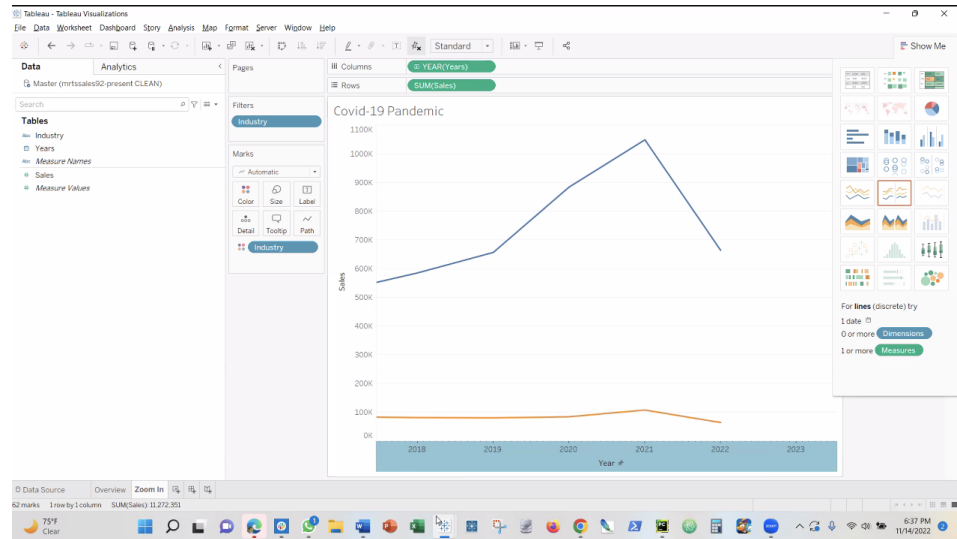


○ Daylyn

■ Electronic shopping vs. Hobby shops



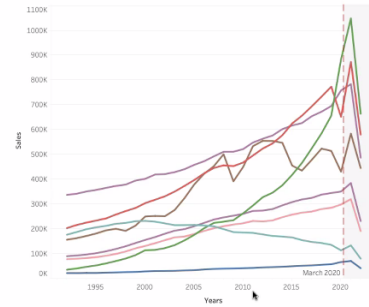
■ covid -19 pandemic impact on hobby & electronic shop



○ Barbara

Global Events and Sales

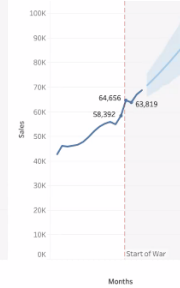
COVID-19: Selected Industries (1992-2022)



Industry
■ Beer, wine and liquor stores
■ Department stores
■ Electronic shopping and mail order houses
■ Food services and drinking places
■ Gasoline stations
■ Grocery stores
■ Health and personal care stores
■ Pharmacies and drug stores

Source: Census Bureau Monthly Retail Trade Survey Historical Data (1992-2022)

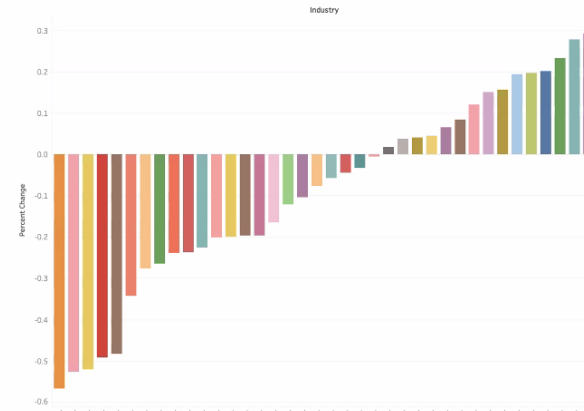
War in Ukraine: Fuel Dealers* (2021-2022)



* **The Fuel Dealers industry sells and delivers fuel directly to retail users, including homeowners and commercial and industrial businesses. Its primary products are petroleum-based fuels, such as propane, heating oil and diesel fuel. ** Source: BLS

Impacted Industries % Change COVID-19 Fuel Dealers Clothing Electronic Shopping Electronic Shopping (2)

Percentage Change
(March 2019 and March 2020)



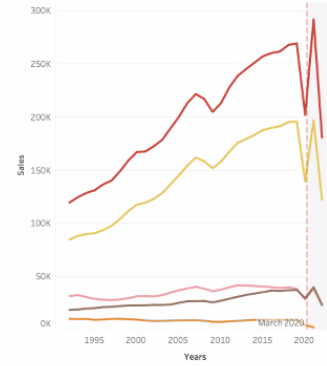
Source: Census Bureau Monthly Retail Trade Survey Historical Data (March 2019 and March 2020)

Impacted Industries % Change COVID-19 Fuel Dealers Clothing Electronic Shopping Electronic Shopping (2)

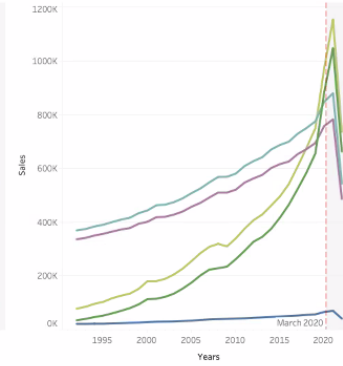
Most Impacted Industries from COVID-19

(Largest Percentage Changes from March 2019 to March 2020)

Negatively Impacted Industries



Positively Impacted Industries



Source: Census Bureau Monthly Retail Trade Survey Historical Data (1992-2022)

Impacted Industries	% Change	COVID-19	Fuel Dealers	Clothing	Electronic Shopping	Electronic Shopping (2)
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