## Data Visualization Crash Course

### **Overview**

- What is data viz?
- Overview of d3
- An example

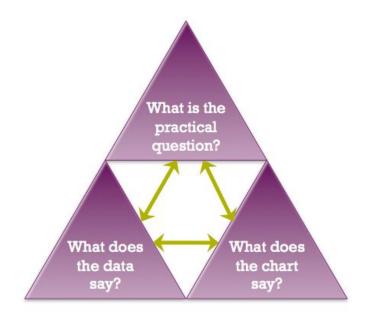
# What is data visualization?

# What makes a good data visualization?



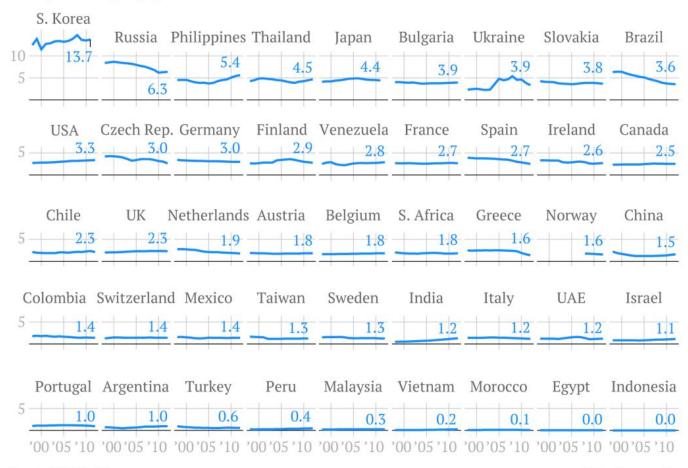
### Junk Charts Trifecta Checkup

- What is the question?
- What does the **data** say?
- What does the visualization say?



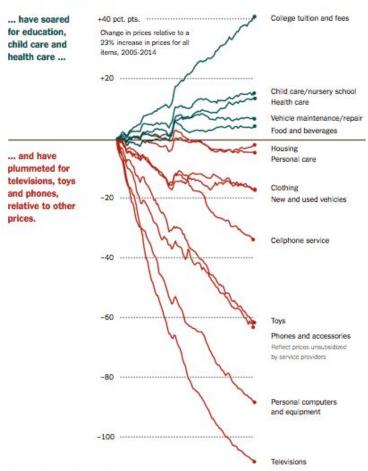
#### The average amount of liquor consumed by a person of drinking age

Shots per week of any spirit



Quartz | Ritchie King Data: Euromonitor

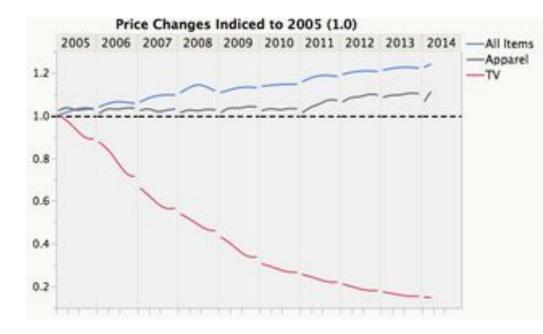
#### Costs for Americans ...

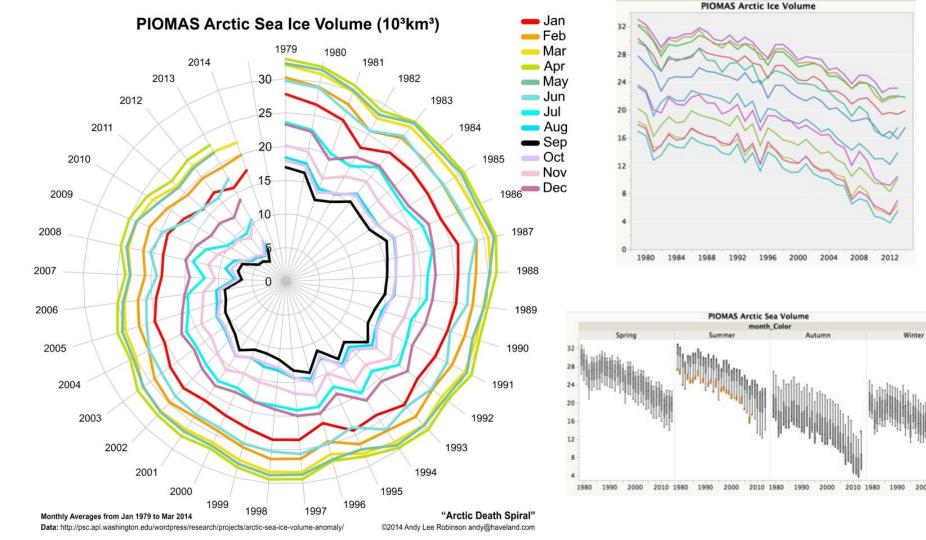


BY LARRY BUCHANAN and ALICIA PARLAPIANO

Source: Bureau of Labor Statistics

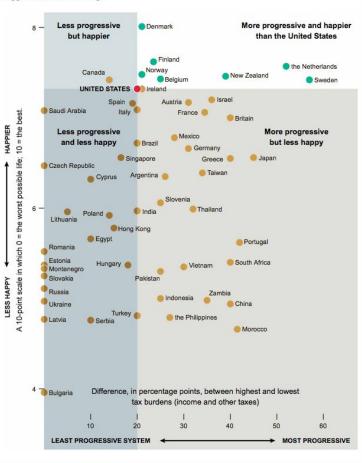
Note: Based on the Consumer Price Index for All Urban Customers. Data is collected from refall stores and adjusted by specialists to reflect changes in quantity offered in a product or an increase in quality. Much of the drop in prices for electronics reflects an increase

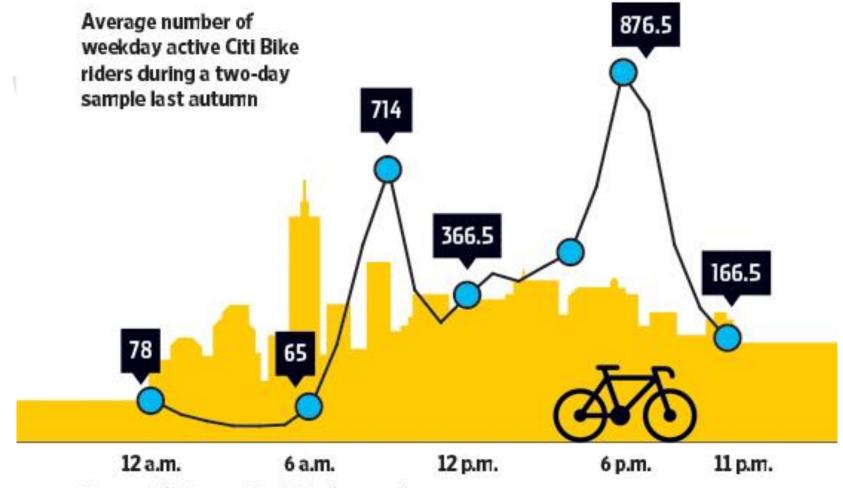




#### Mirth and Taxes

A study of 54 nations — ranked below — found that those with more progressive tax rates had happier citizens, on average.

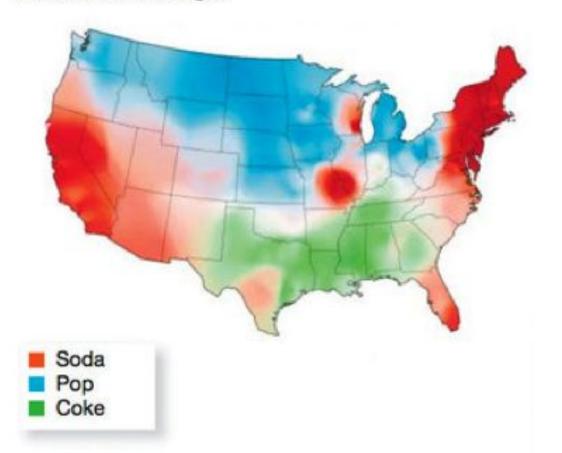




Source: Jeff Ferzoco, Sarah Kaufman and Juan Francisco Saldarriaga, Linepointpath.com

Question:

What is your generic term for a sweetened carbonated beverage?



## Finally, back to D3