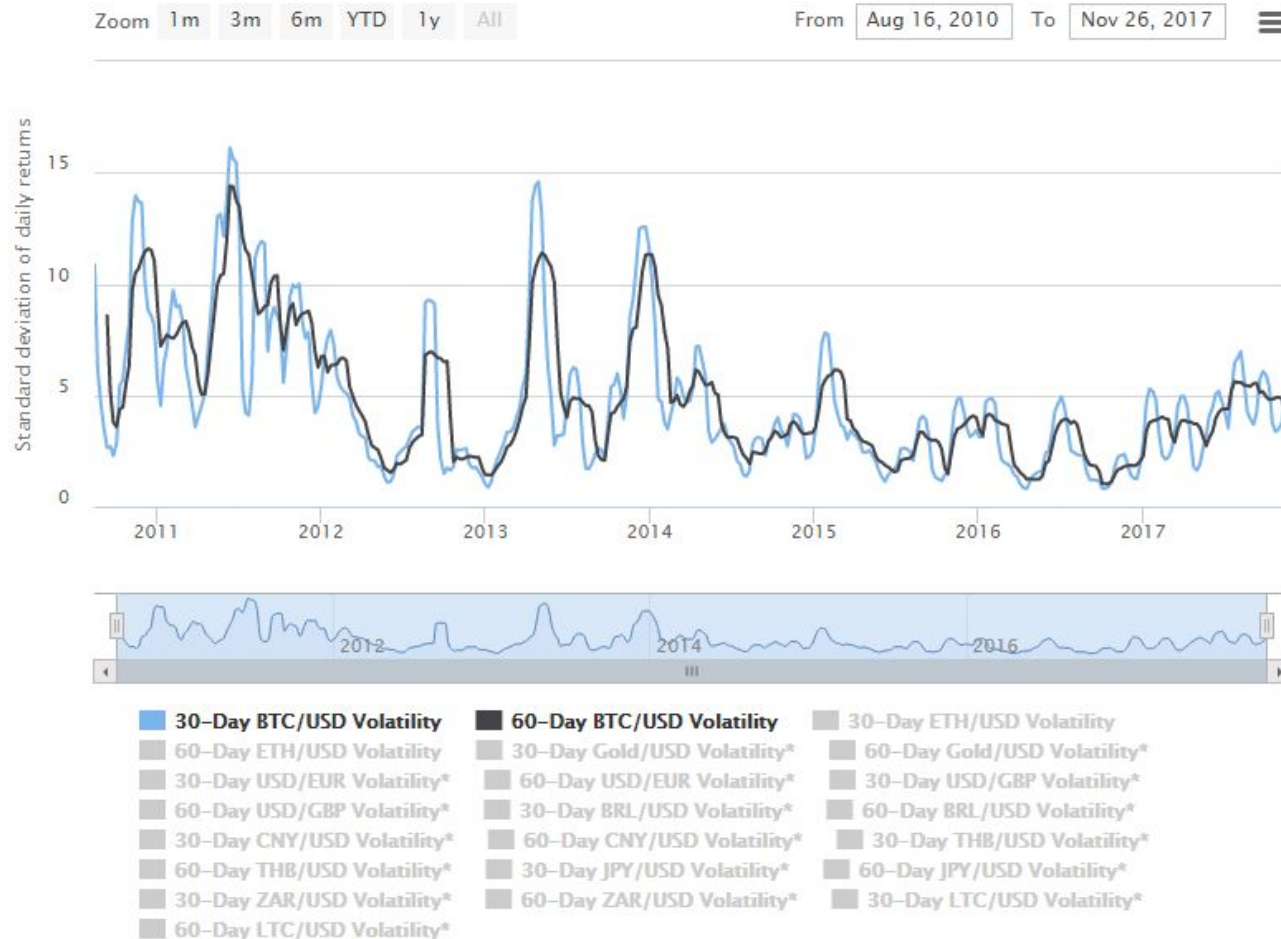# Bitcoin Volatility Time Series Charts

Chart that I liked #1

Time volatility line plot showcasing the 30-day & 60-day BTC vs USD chart. This chart shows that the volatility of Bitcoin is showing that it is deviating less and less.

Fiat Currencies vs. Gold Since 1900

— US Dollar   — British Pound   — Japanese Yen   — Gold
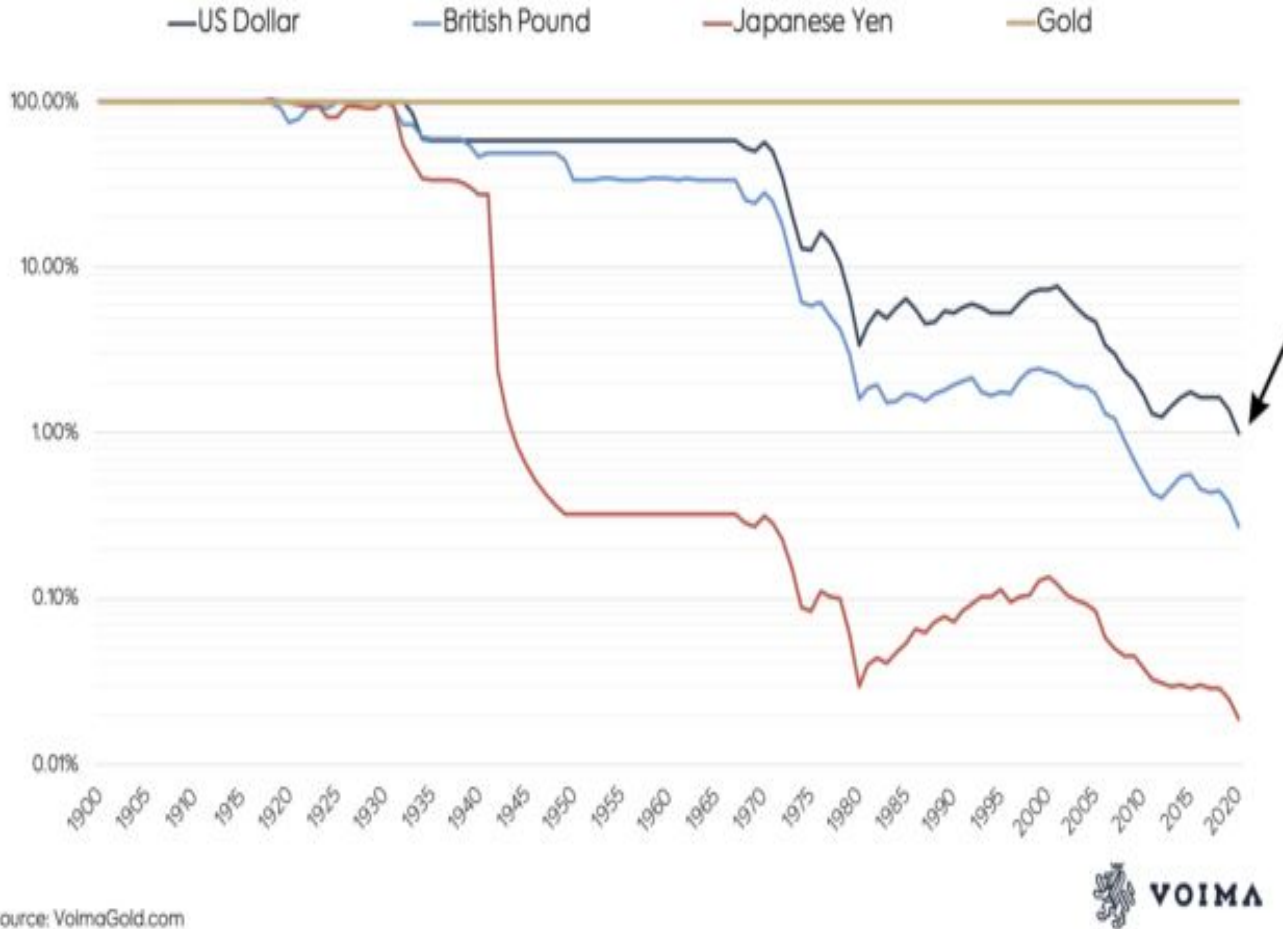
Source: VoimaGold.com

VOIMA

Chart that I liked #2

This is another line plot that I like which showcases a time progression chart that plots various fiat currencies against the exchange rate of gold for over the last 100 years.

Gold's Performance Compared to Other Financial Assets
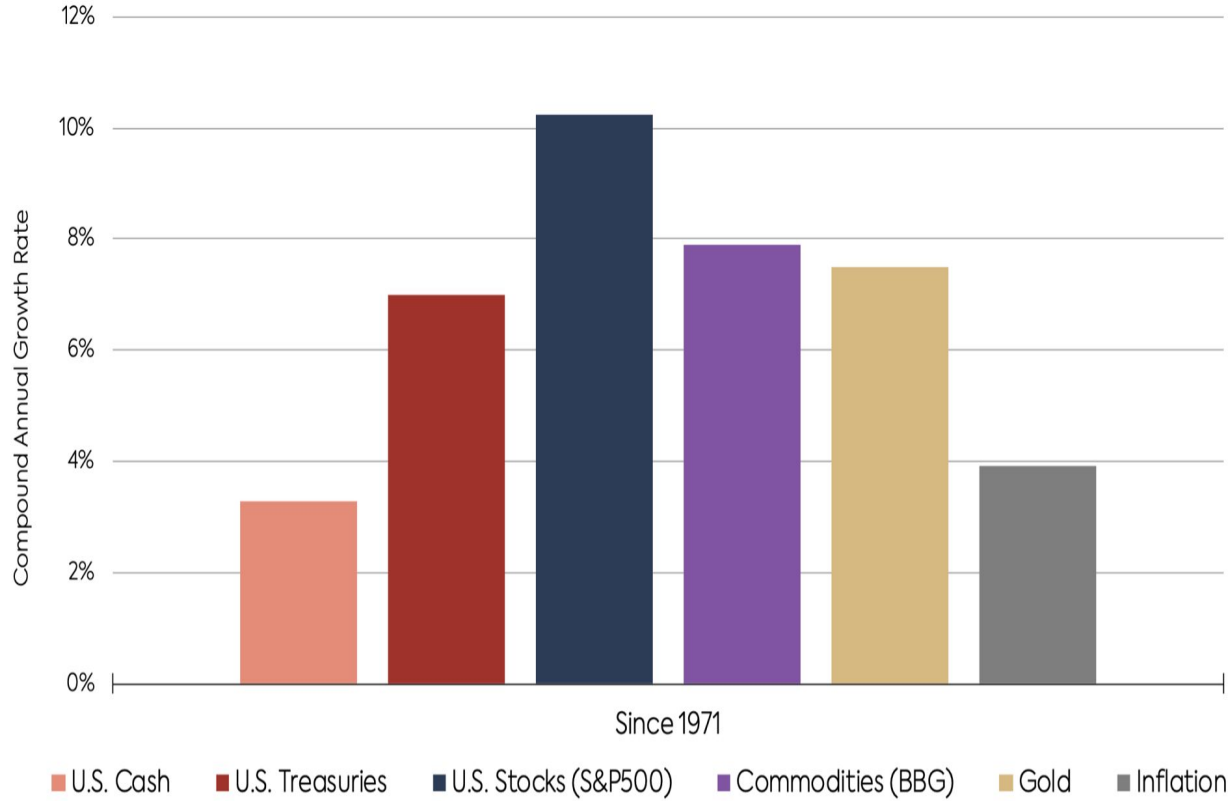
(As of 31 December 2019)

Chart that I didn't like #1

I do not like this barchart because it is missing bitcoin and paints a picture of the U.S. Stocks netting the highest return on average since 1971, which also excludes the stock market crash of 1970 when the indexes fell by an average of almost 20%.

Source: World Gold Council, DGYDJ

VOIMA

Bitcoin and S&P500

planB@100trillionUSD (planBTC.com)

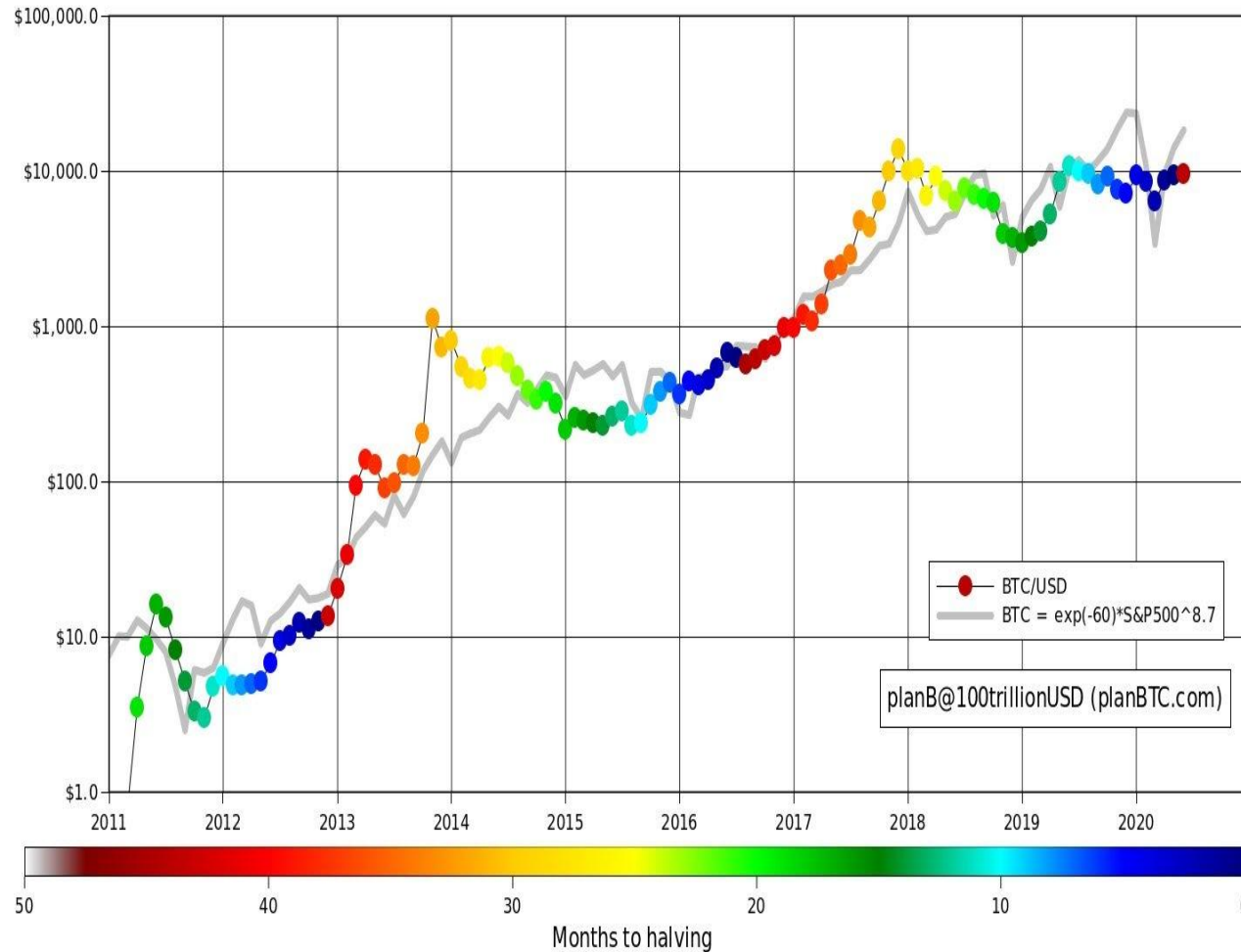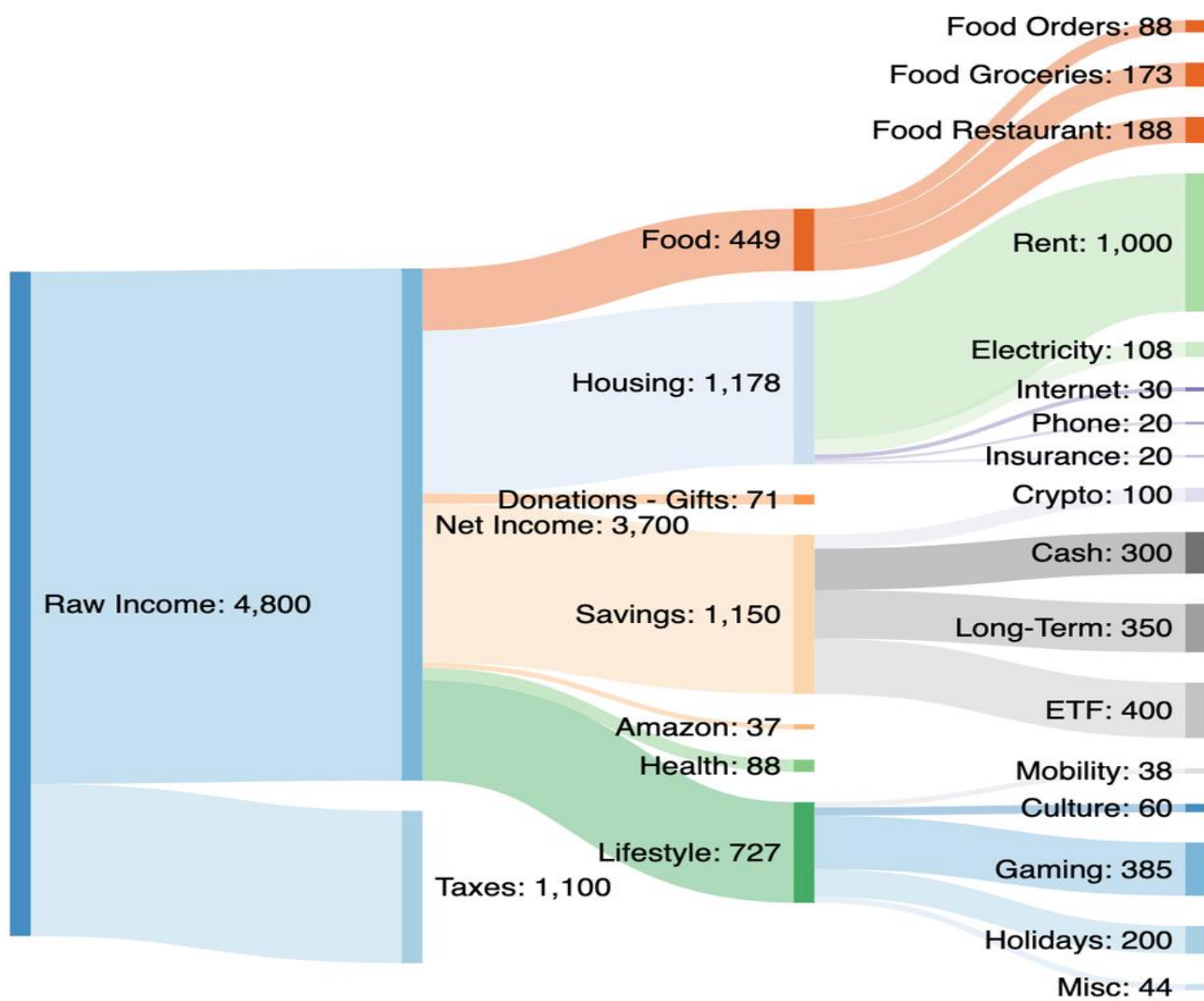Legend: BTC/USD; BTC = exp(-60)*S&P500^8.7

Months to halving

Chart that I didn't like #2

This line plot and scatter plot doesn't really tell much in regards to the months and halving and this makes the chart very hard to understand and doesn't prompt people to delve into the data.
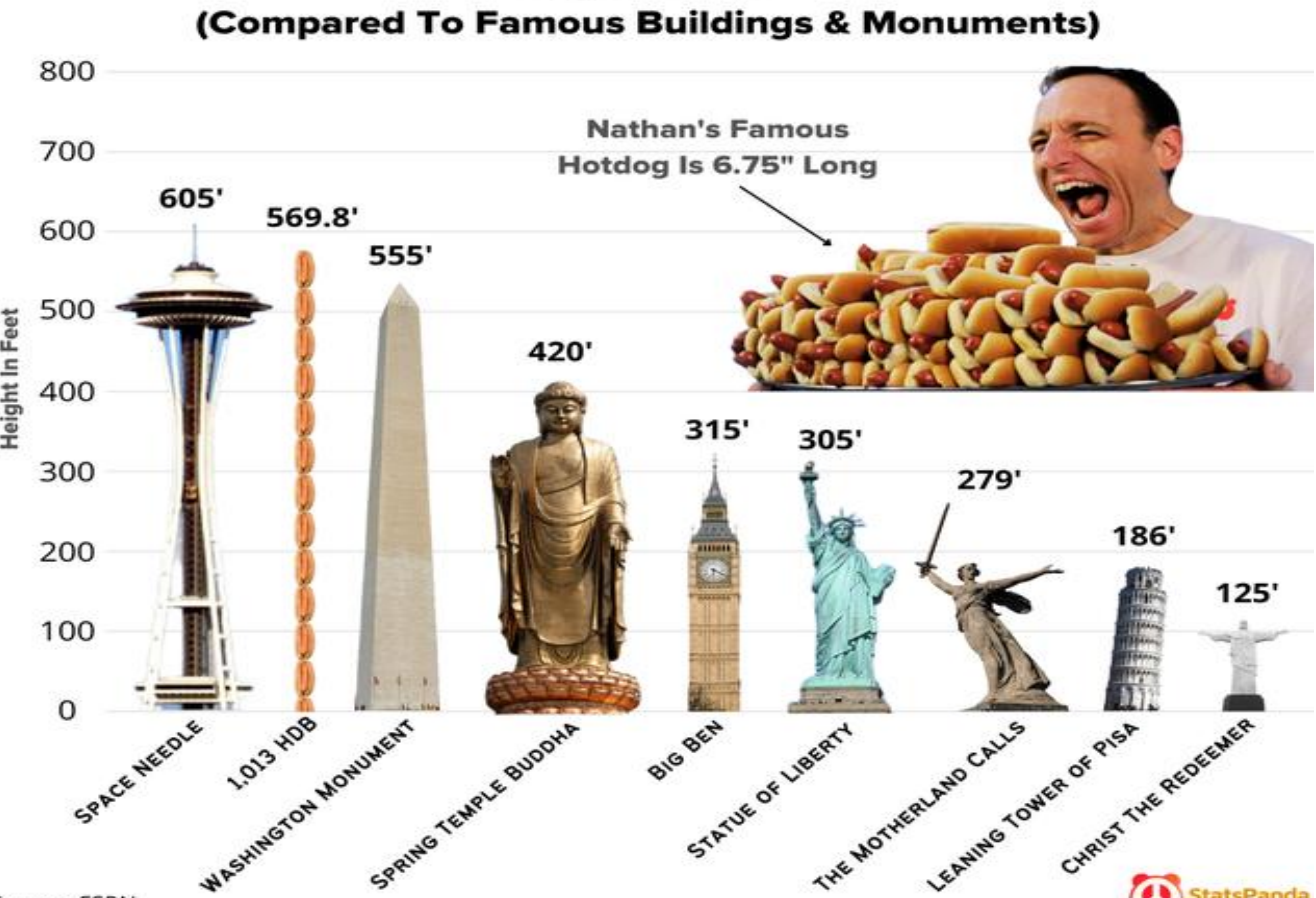
Clear chart #1

This sankey graphic is very easy to read and see exactly what percent of this person's income is going where and how much of each subcategory is going to each expense.
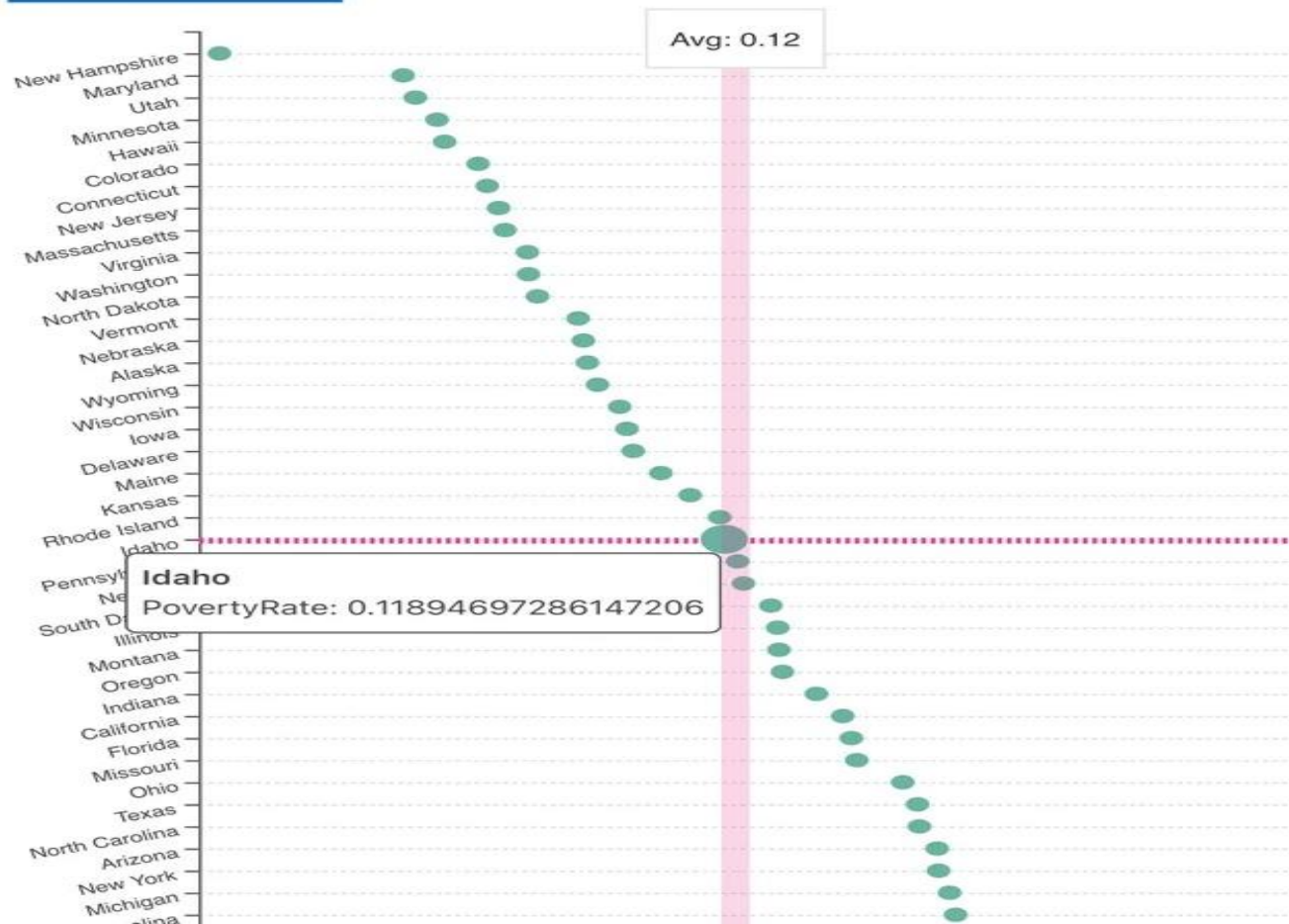
Joey Chestnut's Lifetime Height of Hot Dogs Eaten

(Compared To Famous Buildings & Monuments)

This is a chart that is very clear to see how many hot dogs the guy ate and makes it easy to compare when thinking of large monuments.
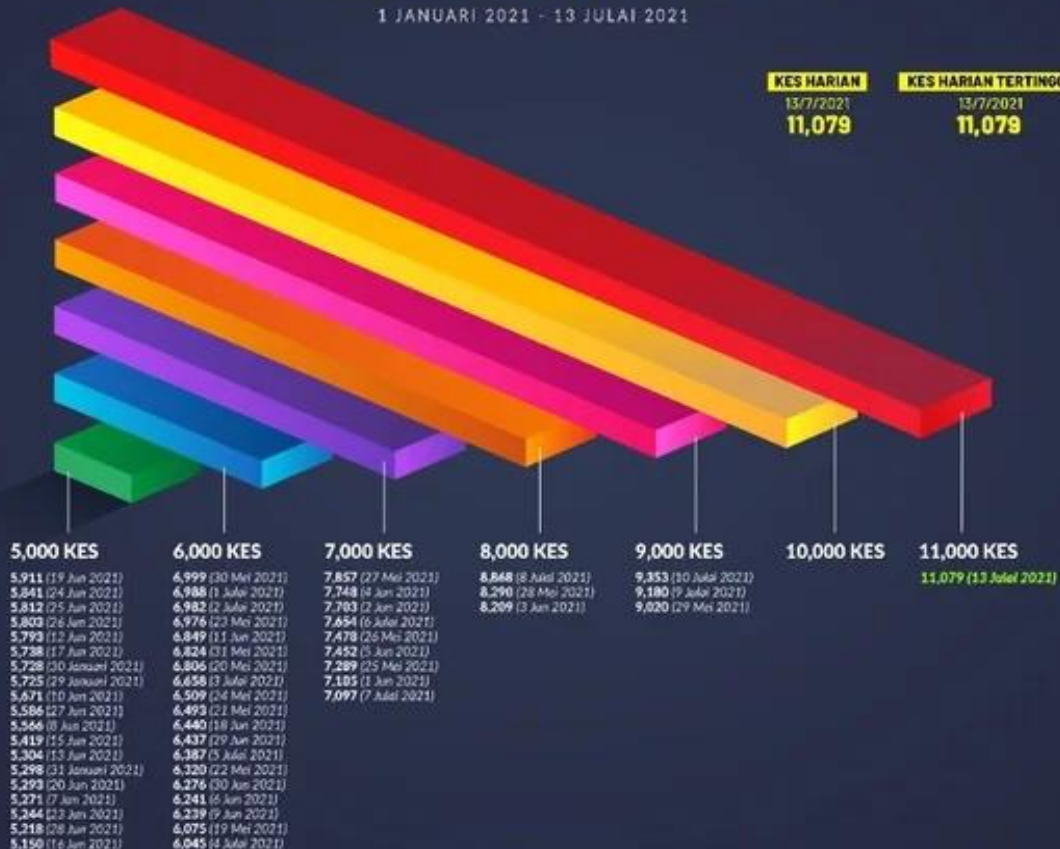
Height In Feet

- 800
- 700
- 605'
- 600 — 569.8'
- 555'
- 500
- 420'
- 400
- 315'
- 305'
- 300 — 279'
- 200 — 186'
- 125'
- 100
- 0

Nathan's Famous Hotdog Is 6.75" Long

SPACE NEEDLE
1,013 HDB
WASHINGTON MONUMENT
SPRING TEMPLE BUDDHA
BIG BEN
STATUE OF LIBERTY
THE MOTHERLAND CALLS
LEANING TOWER OF PISA
CHRIST THE REDEEMER

Source: ESPN

StatsPanda

Muddled chart #1

This chart has way too much going on and makes it difficult to tell what is going on.
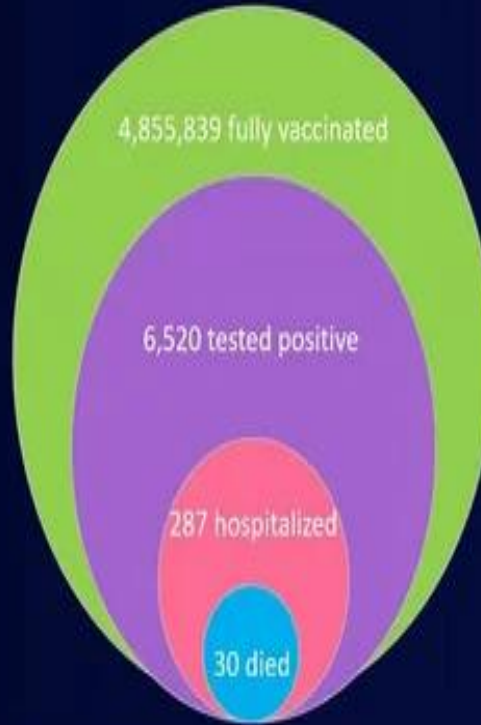
Muddled chart #2

This chart has way too much going on and makes it difficult to tell what is going on. Mainly with all the text at the bottom of the chart

Covid Among Fully Vaccinated People in LAC
From January 19 – July 20, 2021

Of fully vaccinated people:
- 0.13% tested positive
- 0.0059% hospitalized for Covid
- 0.0006% died

4,855,839 fully vaccinated

6,520 tested positive

287 hospitalized
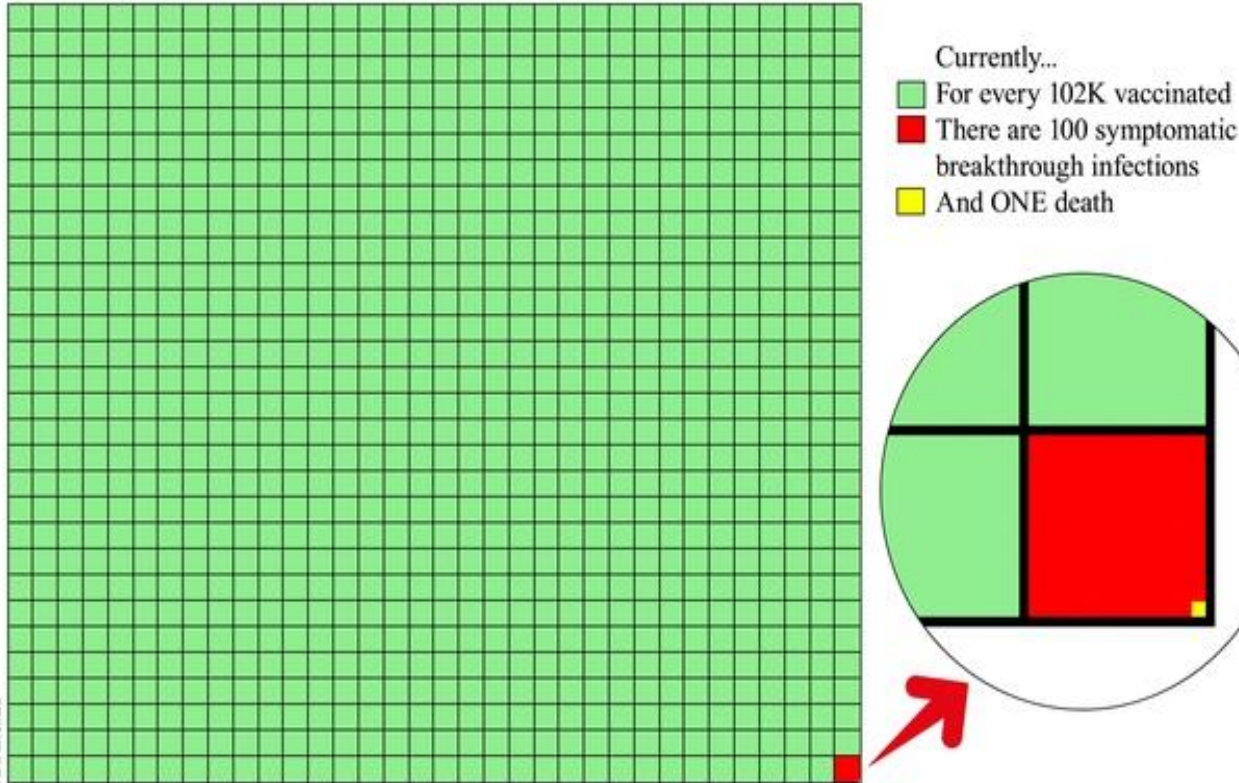
30 died

covid19.lacounty.gov

7/22/2021

Deceptive chart #1

This chart's scale is extremely out of scale and doesn't properly reflect the size that 6520 testing positive people would represent of the population.
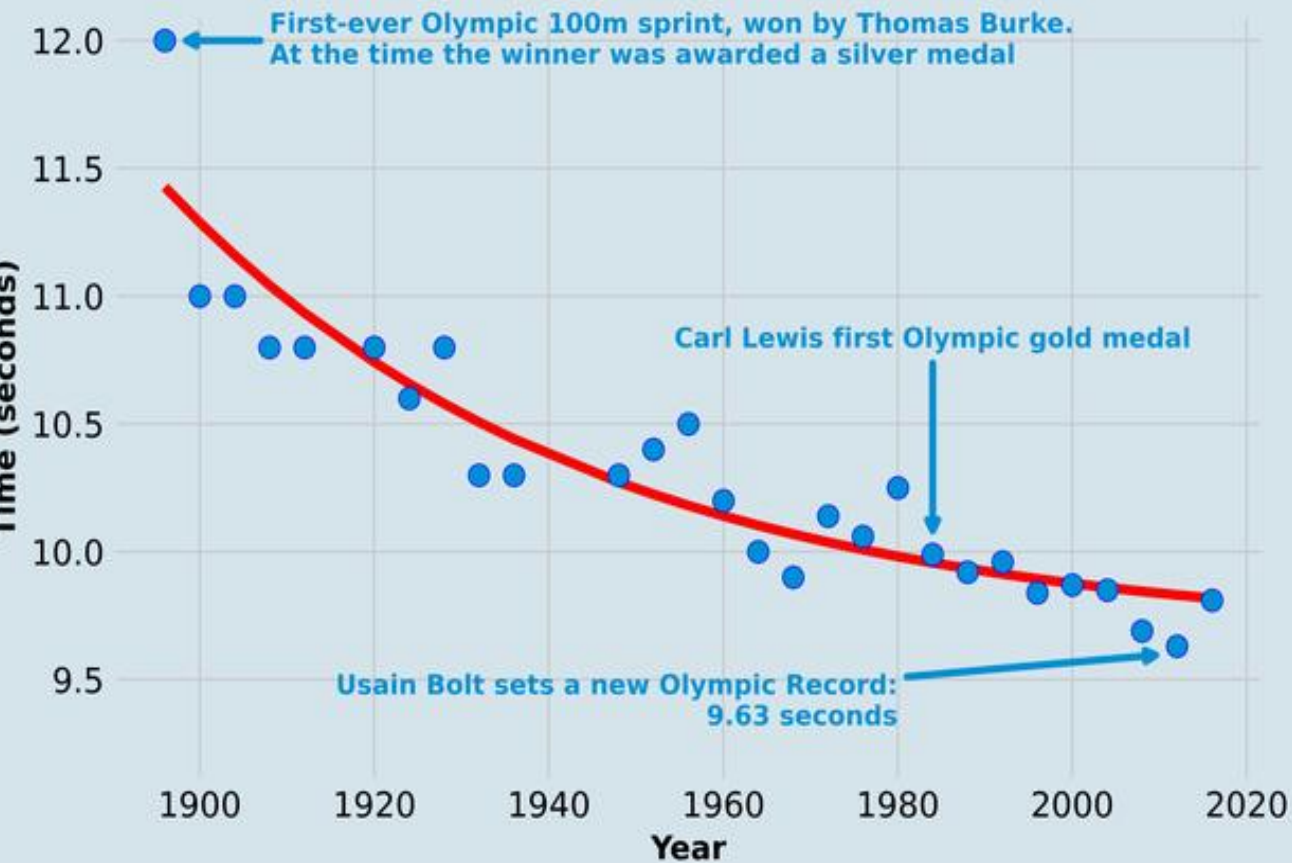
Deceptive chart #2

Symptomatic breakthrough COVID-19 infections

Currently...
For every 102K vaccinated
There are 100 symptomatic breakthrough infections
And ONE death

as of 26 July 2021, source: https://abcn.ws/3y9lpvv

This chart is trying to portray that people who are vaccinated doesn't have many symptomatic breakthrough infections but this doesn't this is a large same size and should be compared to something (such as total population of unvaccinated and their infection rates). Furthermore, this doesn't take into account the lowered and different PCR test thresholds for vaccinated vs unvaccinated.
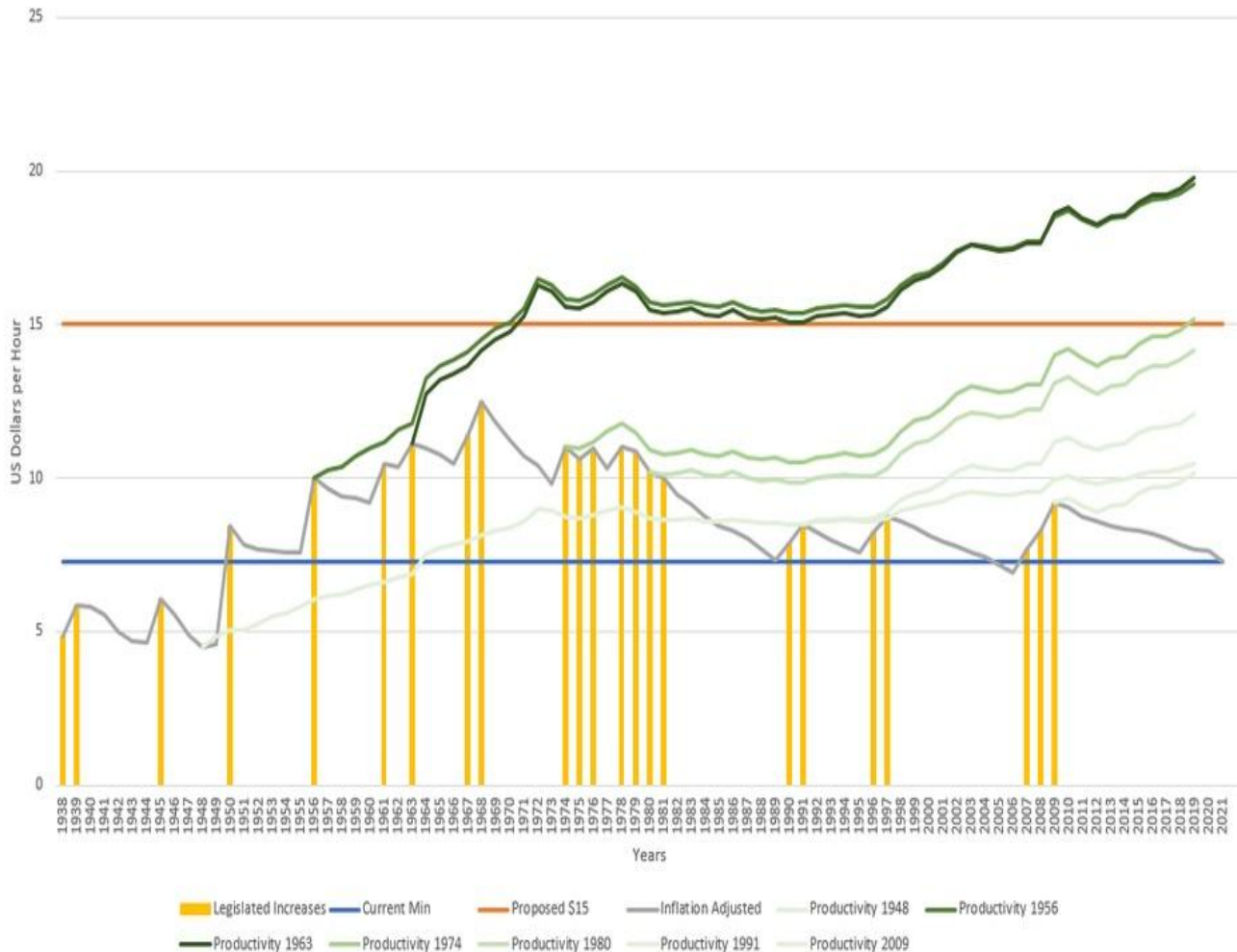
Run Boy Run!
Gold medal-winning times in the Men's 100m Sprint at the Summer Olympics

First-ever Olympic 100m sprint, won by Thomas Burke.
At the time the winner was awarded a silver medal

Carl Lewis first Olympic gold medal

Usain Bolt sets a new Olympic Record:
9.63 seconds

Time (seconds)

Year

u/BruhData

Source: Statista

Critique chart #1

- One of the first things that I see from this chart is that the time is decreasing with increasing time.
- Everything noted seems to match the apparent intent of the chart.
- Nothing really seems to be misleading
- There also appears to be other names missing, but that doesn't seem to be a big issue.
- As previously mentioned, maybe some more names or do women's times to see if the same is true on a scale
- I'd like to add women's times to see if they are getting faster too, more names, and more plot points of runners.
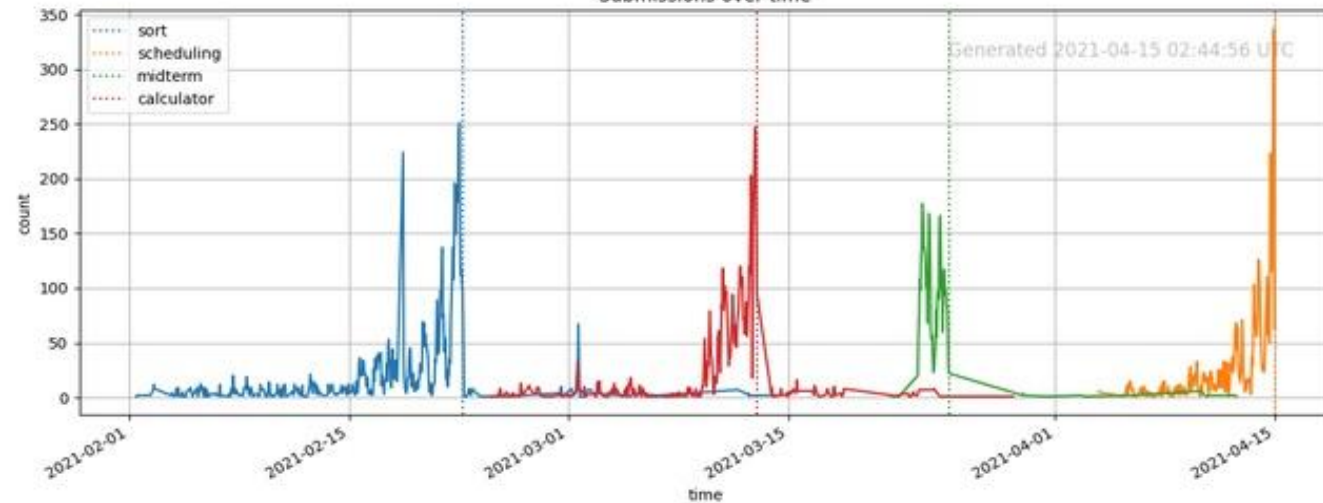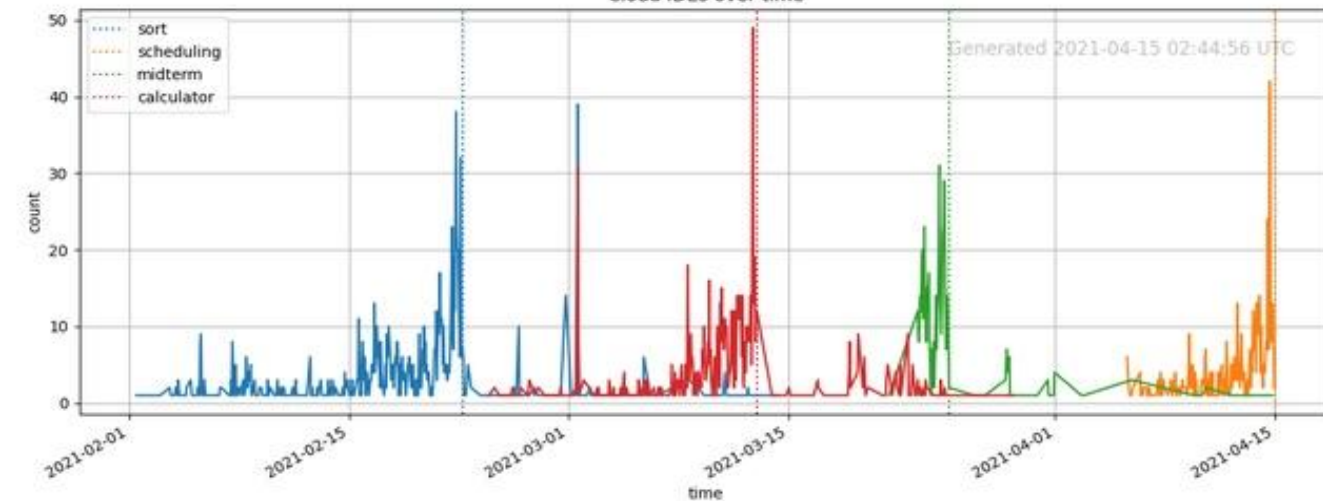
Critique chart #2

- One of the first things that I see from this chart is that the chart is difficult to understand.
- There is not anything noted, and leaves a lot to interpretation.
- The productivity aspects could be misleading.
- There appears to be notations missing.
- Wish the years were in 10s and the colors were more differentiated.
- I'd like to add comments, change the color lines and change the years to decades to make the chart more palatable.

Critique chart #3

- One of the first things that I see from this chart is that most people submit at the last possible moment.
- There are no notes on the chart and allows the reader to make their own conclusions.
- It is difficult to tell if anything is being misleading.
- The type of class or course or what was being submit is missing.
- Wish that the data was put into bins and put into a histogram to better outline what percent submit when.
- I'd like to bin the data, and plot it as a histogram to showcase the percent of people/counts who submit in certain intervals, and then add notes on what course and deviations there