



Gerry Brownlee ✓

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A NZ Herald-Kantar poll published today shows that New Zealanders trust National to manage the economic recovery. You can read our comprehensive economic plan here:

<https://www.national.org.nz/responsible-economic-management>



👍👎❤️ 205

66 comments 8 shares

- ✓ Misleading
- ✓ Pie chart better choice
- ✓ If crafting visual yourself use guidelines or be realistic about differences in values
- ✓ Does your data back bold statements?

[https://www.reddit.com/r/datavisugly/comments/j2ilz2/ah\\_yes\\_the\\_classic\\_thicker\\_bar\\_visual\\_for\\_such\\_a/](https://www.reddit.com/r/datavisugly/comments/j2ilz2/ah_yes_the_classic_thicker_bar_visual_for_such_a/)

No Facebook Arthur é responsável por 40% de toda interação envolvendo candidatos à prefeitura.



No Instagram a vantagem é ainda maior, onde Arthur do Val acumula 44%.



We can see that the politician is clearly ahead of others.

#WTFViz #BarChart #Percentages #submission

4 notes

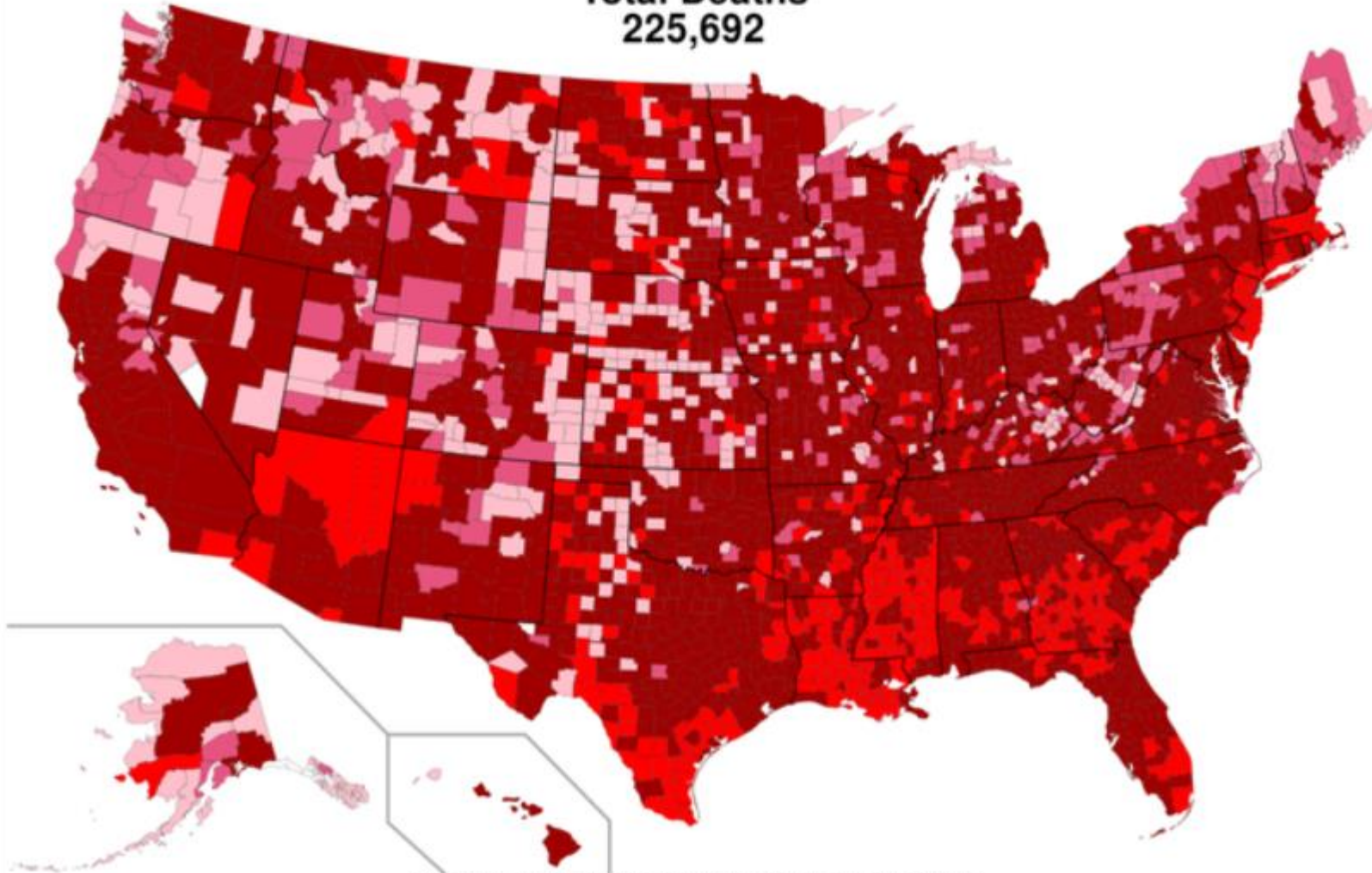


Popular tactic it seems...

<https://viz.wtf/>

COVID-19 Total Per Capita Deaths  
10/21/2020

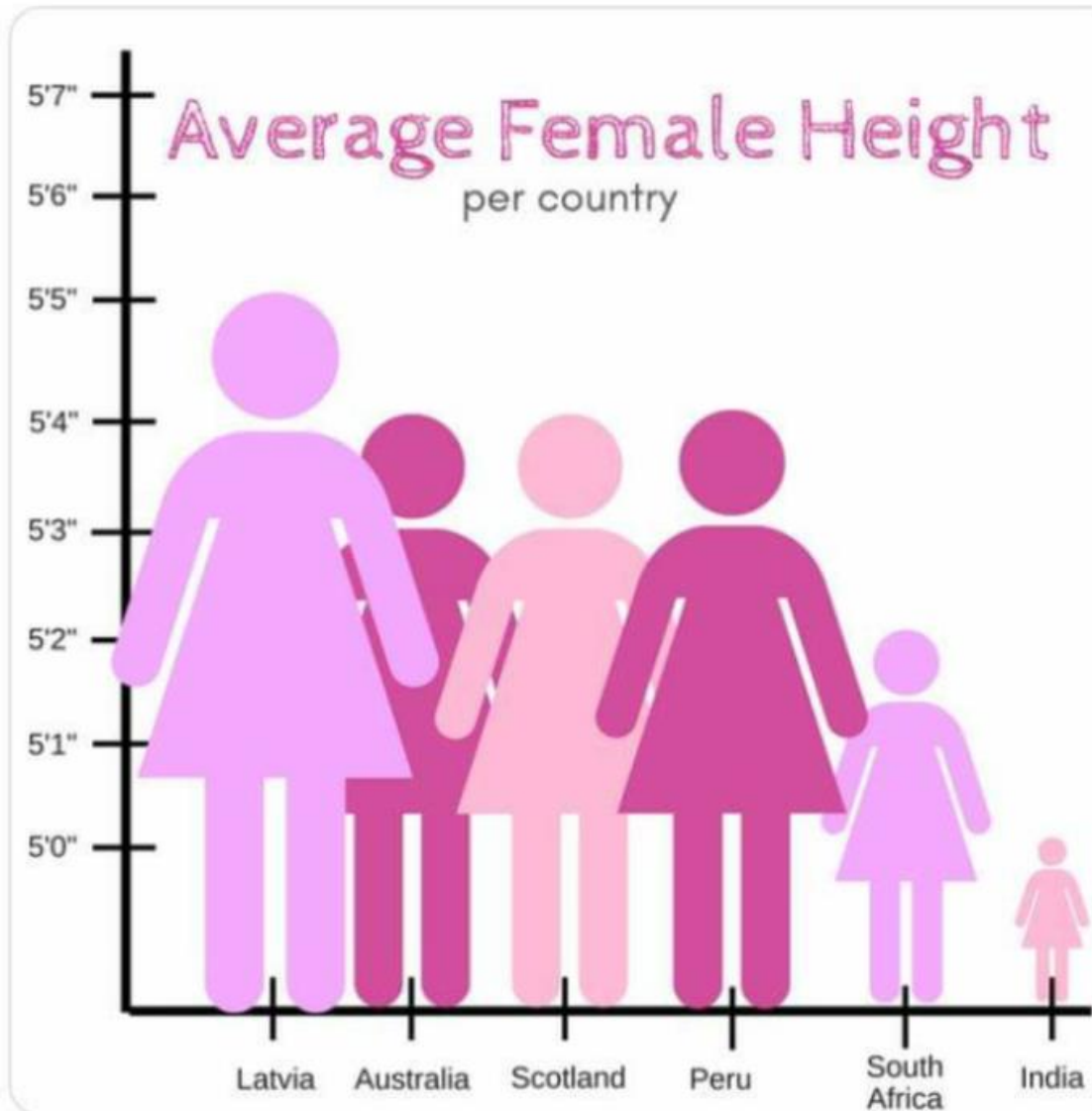
**Total Deaths**  
**225,692**



Pink=Cases But No Deaths    Dark Pink=Deaths < 10 per 100,000  
Dark Red=Deaths < 100 per 100,000    Bright Red=Deaths > 100 per 100,000 population  
www.statmap.org

- ✓ Colour code your legends
- ✓ Shades for heatmaps are useful – BUT!

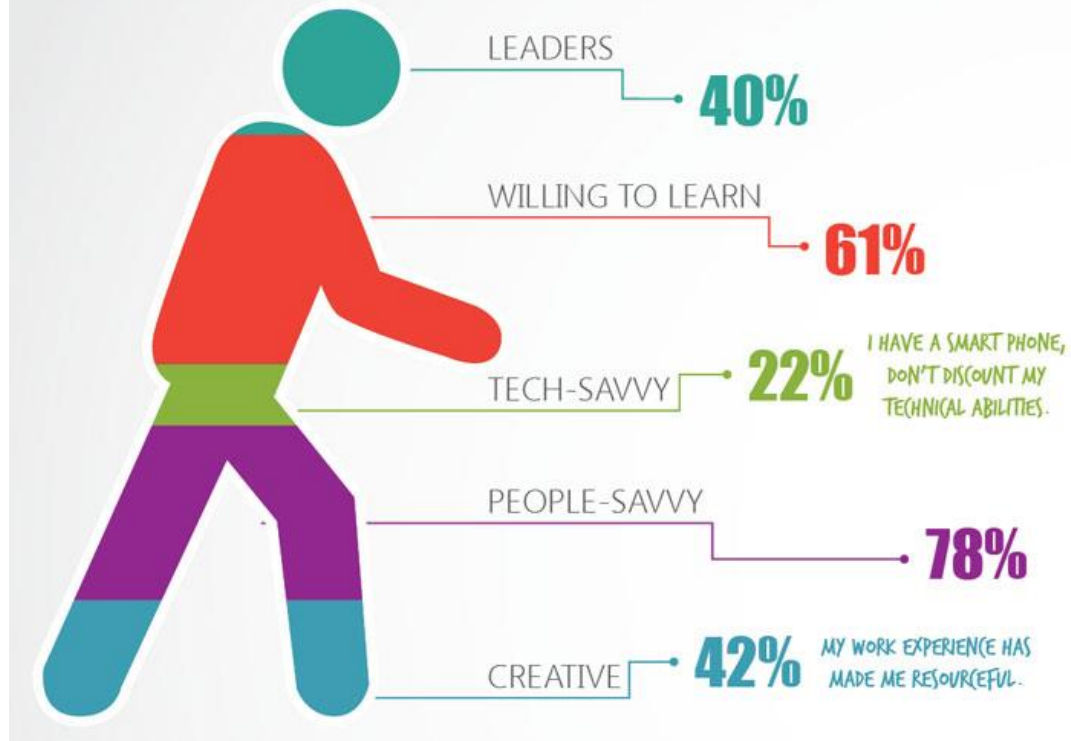
[https://www.reddit.com/r/dataisugly/comments/jgd2y1/coronavirus\\_total\\_deaths\\_the\\_legend\\_shows\\_text/](https://www.reddit.com/r/dataisugly/comments/jgd2y1/coronavirus_total_deaths_the_legend_shows_text/)



- ✓ Make sure the scale is reasonable
- ✓ Nice idea but difficult to scale shapes appropriately

[https://www.reddit.com/r/dataisugly/comments/j369wv/latvian\\_giants\\_and\\_indian\\_dwarves/](https://www.reddit.com/r/dataisugly/comments/j369wv/latvian_giants_and_indian_dwarves/)

## HOW BABY BOOMERS DESCRIBE THEMSELVES



- ✓ What's the total number of people involved?
- ✓ Shape division is irrelevant
- ✓ Could simply be text?
- ✓ Or 4 out of 10 people say... & make it a pictogram?

<http://www.designyourway.net/blog/inspiration/when-infographics-go-bad-or-how-not-to-design-data-visualization/>

**INCREASE REVENUE BY**

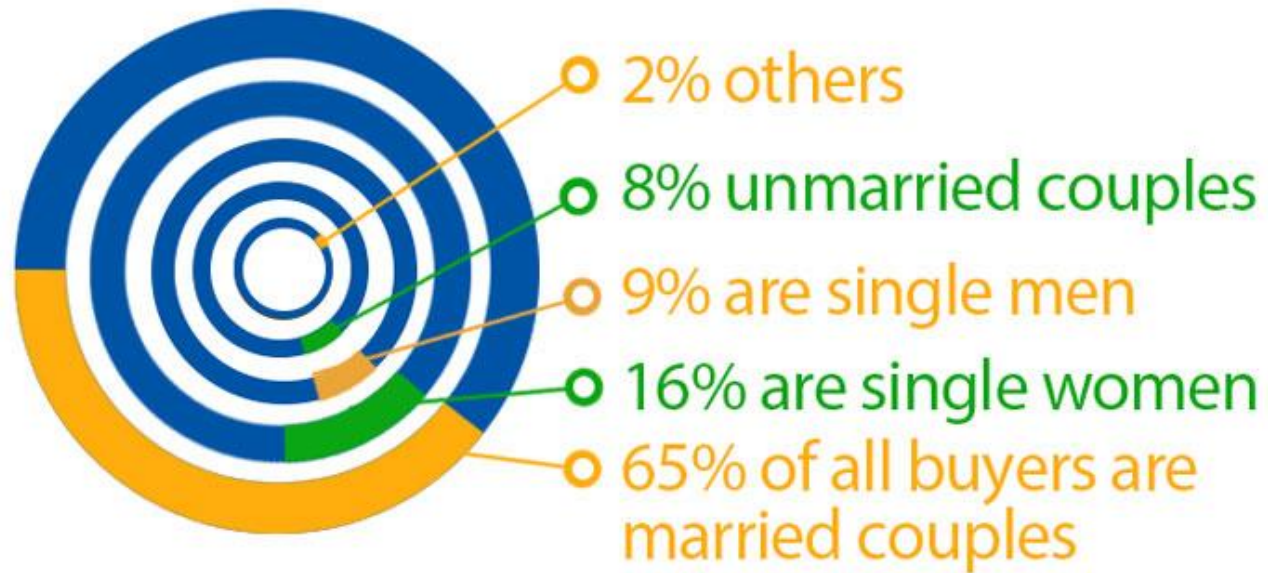


**INCREASE PROFITS BY**

**REDUCE COSTS BY**

- ✓ Pie chart pieces don't add up to 100% - not a pie chart!
- ✓ 3d unnecessary
- ✓ Same colour - no meaning

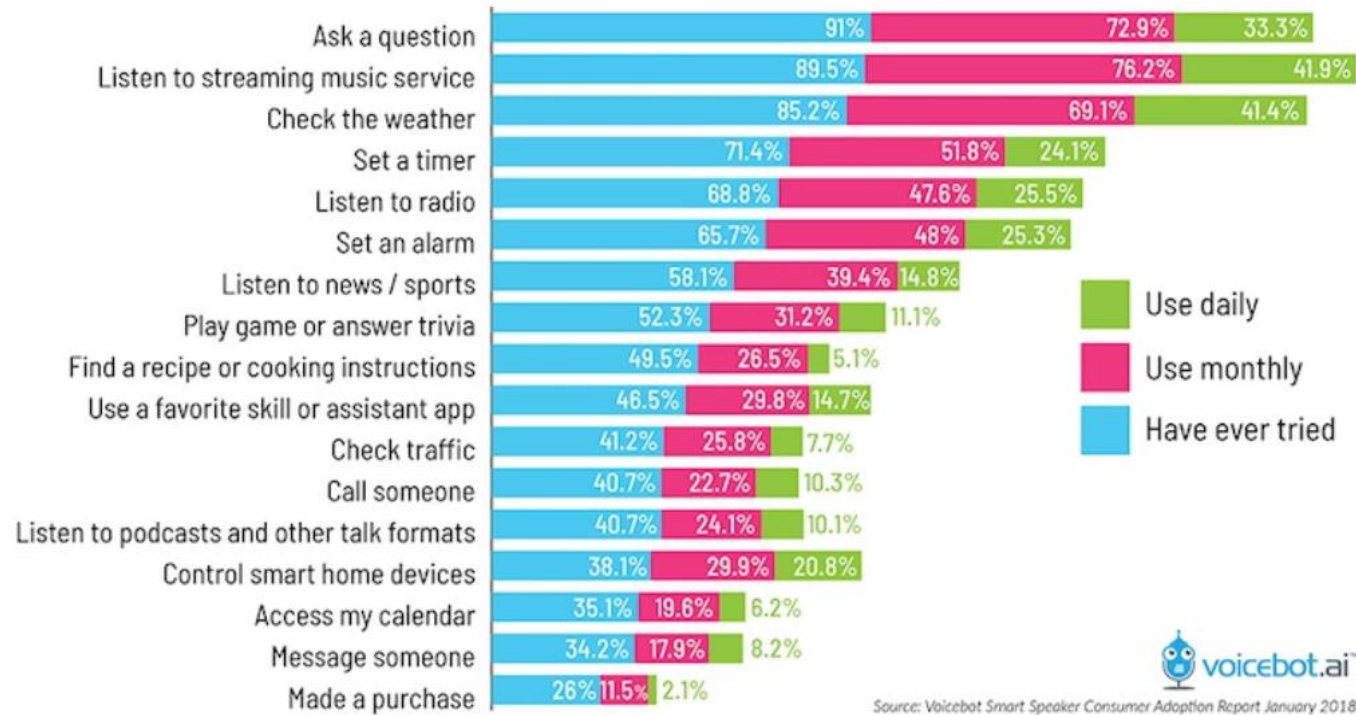
<http://www.designyourway.net/blog/inspiration/when-infographics-go-bad-or-how-not-to-design-data-visualization/>



- ✓ Unnecessary revolving donut – should be a simple pie chart
- ✓ Correct total
- ✓ Don't try to overcomplicate!

<http://www.designyourway.net/blog/inspiration/when-infographics-go-bad-or-how-not-to-design-data-visualization/>

## Smart Speaker Use Case Frequency January 2018



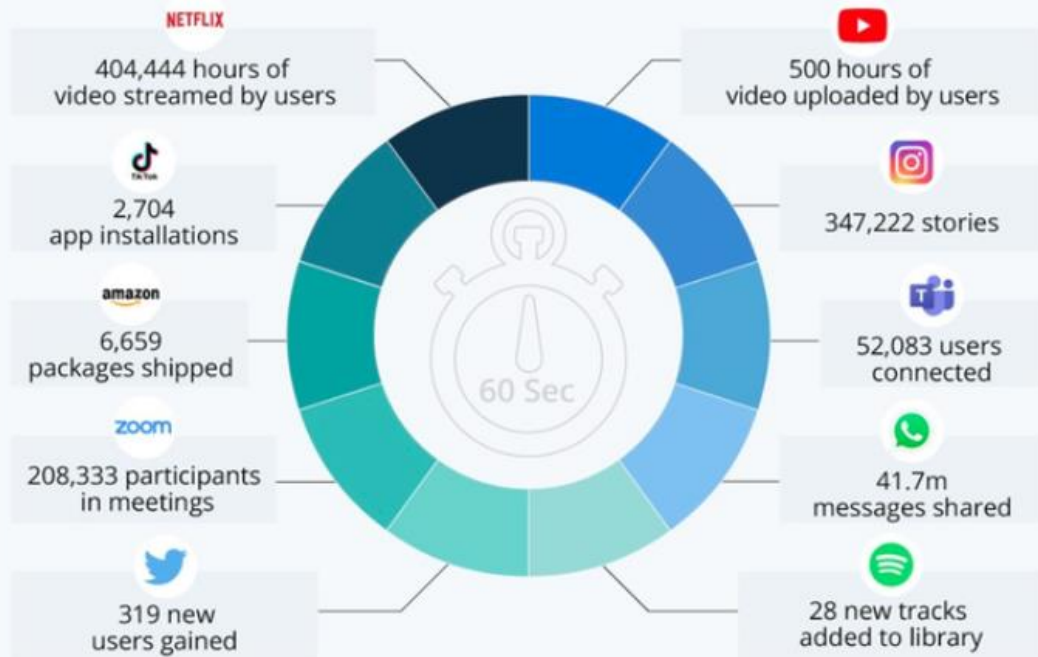
- ✓ Stacked bar charts should add up to 100%?
- ✓ What's missing is None
- ✓ Better as 100% bars divided into relevant proportions
- ✓ Could have been separate visualisations?

<https://voicebot.ai/2018/03/21/data-breakdown-consumers-use-smart-speakers-today/>



# A Minute on the Internet in 2020

Estimated amount of data created on the internet in one minute



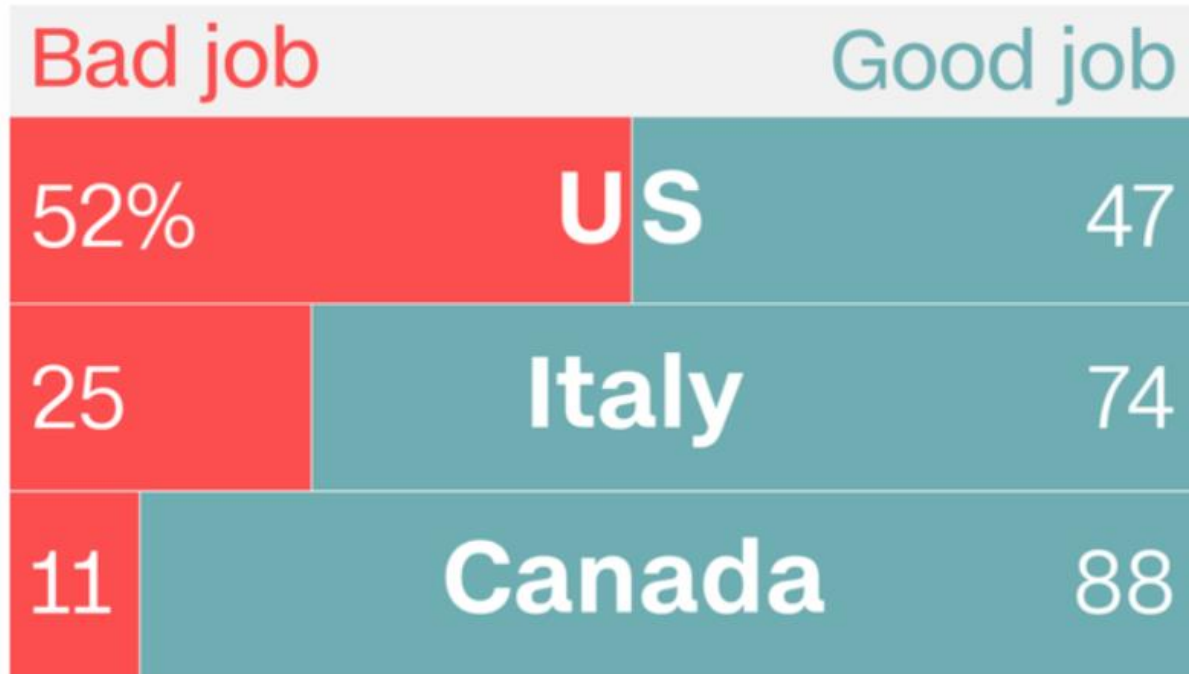
Source: Visual Capitalist



statista

- ✓ No need for the pie chart!
- ✓ Each piece of data is not a proportion of the time
- ✓ Simply remove the pie chart
- ✓ Make figures stand out more
- ✓ Needs greater complexity to share scale e.g. could work as a counter – so numbers increase as timer runs down.

[https://www.reddit.com/r/dataisugly/comments/ixtpc9/all\\_of\\_these\\_numbers\\_are\\_equal/](https://www.reddit.com/r/dataisugly/comments/ixtpc9/all_of_these_numbers_are_equal/)



Slightly jarring – if they're at the bottom...  
Reversing the list would be better.

## America ranks at the bottom for handling of the pandemic

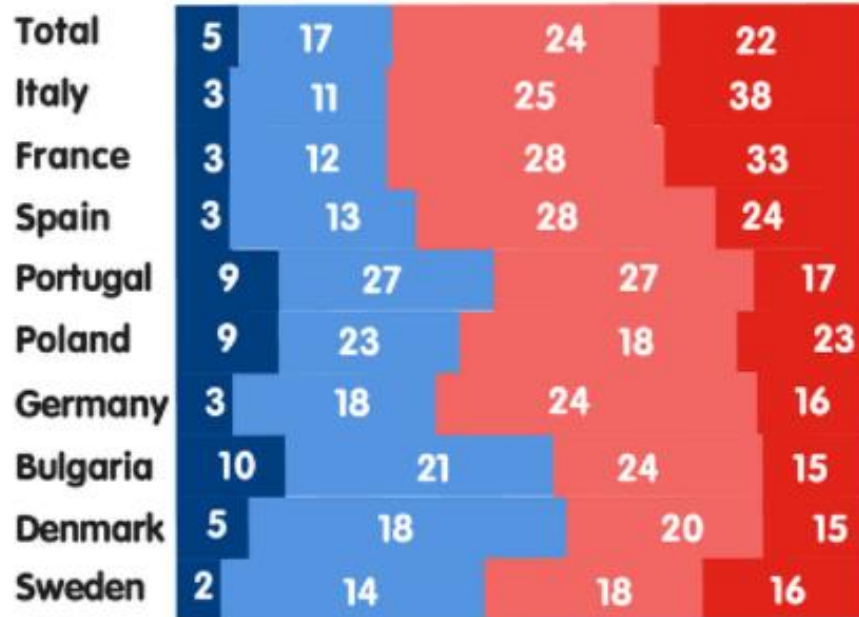
[https://www.reddit.com/r/dataisugly/comments/ihndq9/bottoms\\_up/](https://www.reddit.com/r/dataisugly/comments/ihndq9/bottoms_up/)



Who's in the middle??  
Yes, why use a pie chart when you could use a Venn diagram.

[https://www.reddit.com/r/dataisugly/comments/i8juhq/ive\\_never\\_seen\\_this\\_level\\_of\\_wrong\\_kind\\_of/](https://www.reddit.com/r/dataisugly/comments/i8juhq/ive_never_seen_this_level_of_wrong_kind_of/)

## The European Union lived up to its responsibilities during the pandemic



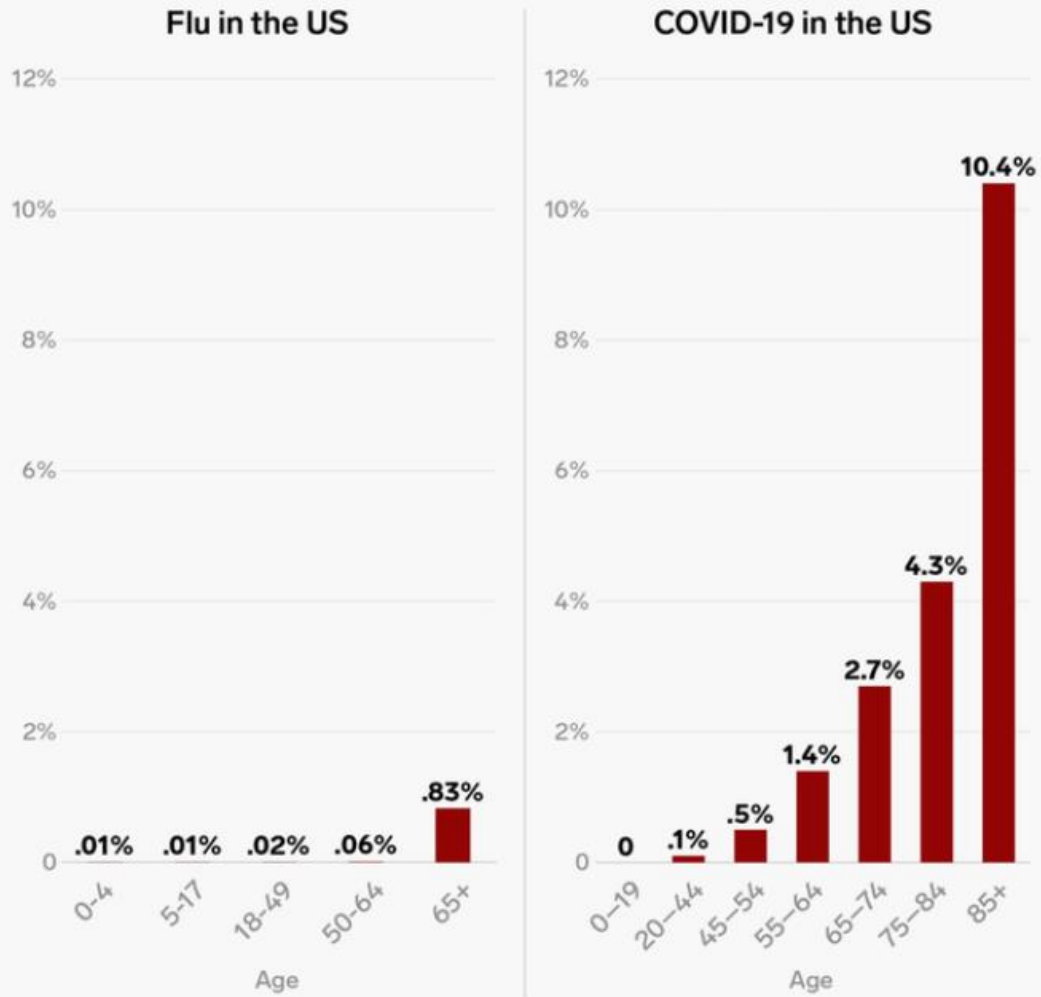
Source: ECFR

Excludes Neither Agree nor Disagree and Don't Know

- ✓ Why are the other two answers excluded?
- ✓ Make sure strength of agreement (scale) is in the correct order
- ✓ List from disagree to agree too – left to right?

[https://www.reddit.com/r/dataisugly/comments/hfnyzx/i\\_dont\\_think theres\\_a\\_single\\_element\\_in\\_this/](https://www.reddit.com/r/dataisugly/comments/hfnyzx/i_dont_think theres_a_single_element_in_this/)

## Flu vs COVID-19 death rate in the US, by age

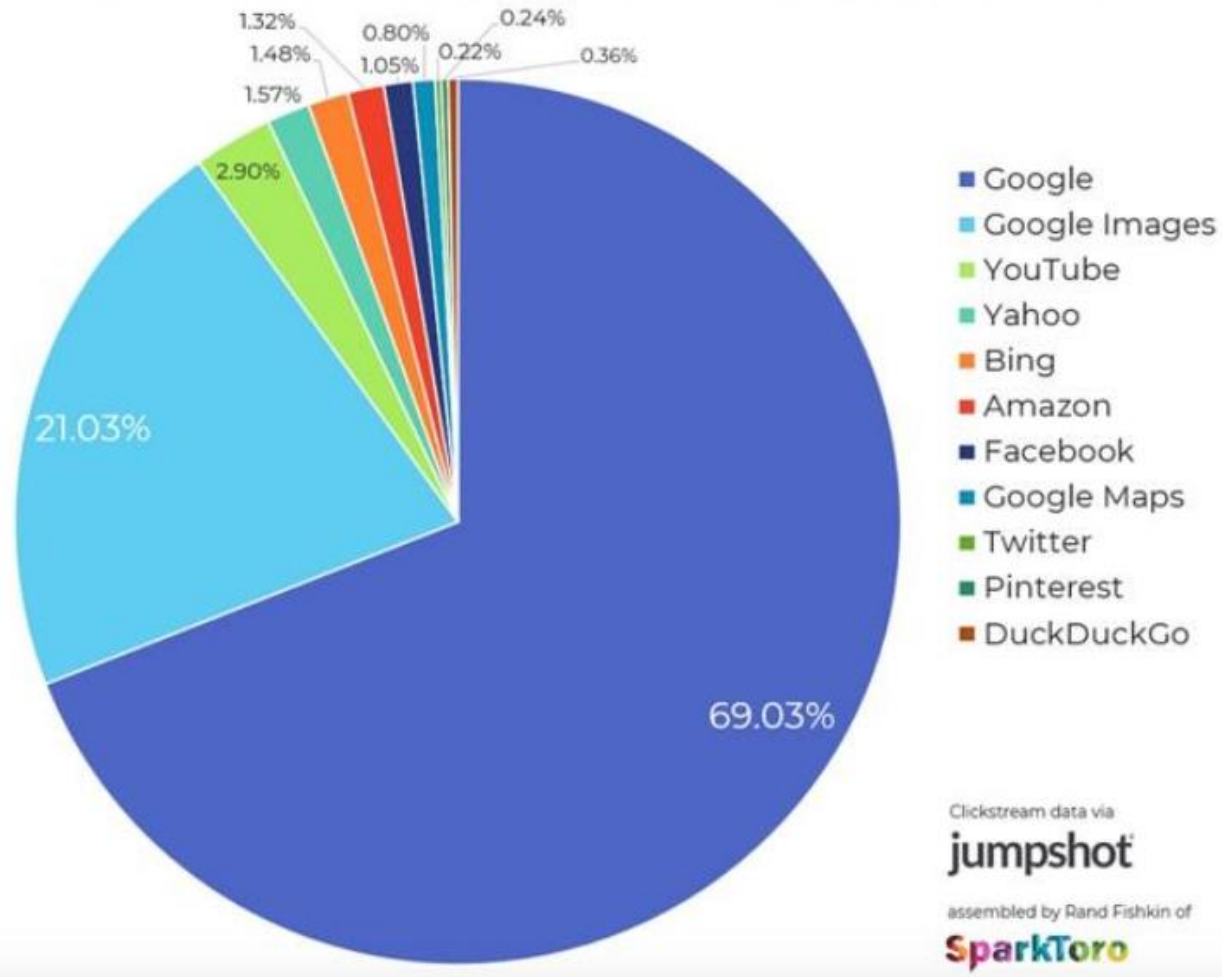


Note: US data as of March 18, 2020.

- ✓ Glaringly different x-axis variables
- ✓ Compare like for like
- ✓ Could also compare the two viruses directly side by side in age to enable faster comparison

[https://www.reddit.com/r/dataisugly/comments/hwkbgm/lets\\_make\\_the\\_x\\_axis\\_values\\_different\\_so\\_we\\_can/](https://www.reddit.com/r/dataisugly/comments/hwkbgm/lets_make_the_x_axis_values_different_so_we_can/)

## US Search Market Share September 2018



<https://www.wordstream.com/blog/ws/2019/12/03/seo-copywriting>