

CGT 270 Data Visualization  
Makeover Monday #2 (2019 Dataset)

Name: <Enguang Liu>

Date: <10.26.2021>

Lab section: <Tuesday lab>

Show your work!!!

Acquire

Week: 43

Date: oct 21

Year: 2019

Data:

The Age At Which Most

People Are Dying By Suicide

Source Article/Visualization:

Office for National Statistics

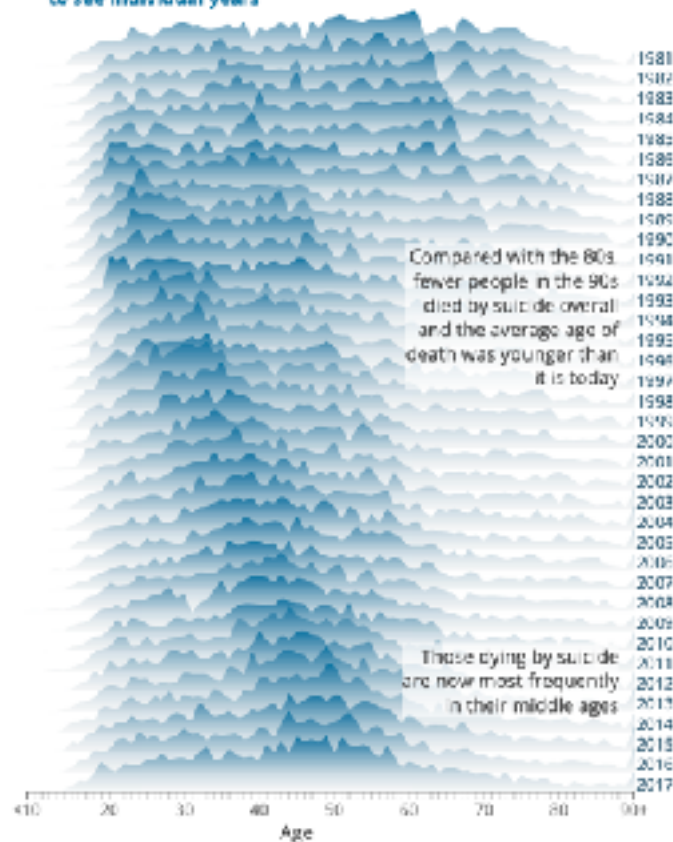
<https://www.makeovermonday.co.uk/data/data-sets-2018/>

Represent

**The age at which most people are dying by suicide has increased over time**

Number of suicides by single year of age, England and Wales, deaths registered between 1981 and 2017

Hover over the chart to see individual years



Source: Office for National Statistics

CGT 270 Data Visualization  
Makeover Monday #2 (2019 Dataset)

### Critique

What I like about this visualization is that it has some analysis on it and caption is very detailed. What I dislike is that the way it shows the number of suicide people is not clear; it just look like some decorations. I plan to make all data clear on the graph by showing both age and year.

This is a data visualization, since it is Visual representation of quantitative data in schematic form. I think the characteristics for this is overview. It is not very detailed that people are hard to see all the precise data on that, but people can see an overview of suicided age and year. In addition people can see a clear trend.

### Mine

I am trying to answer the age at which most people are dying by suicide. I am trying to show the suicide age and year at the same time.

### Filter

Age

Year

Suicide

### Stakeholders

- Who is your audience? What assumptions did you make? What visualization tool/software did you use?

My audience could be the government and sociologists who are study the situation of social pressure.

My assumption is that the middle age people have the biggest pressure, so they have higher rate of suicided no matter in which year.

I used Tableau.

**What to submit:** This document in PDF format only (if you do not know how to do this, ask).

**Choose the best layout** for your makeover visualization: Portrait or Landscape, Remove the page of the layout that you DO NOT choose. No blank pages!

CGT 270 Data Visualization  
Makeover Monday #2 (2019 Dataset)

Refine (Makeover - Portrait View)

<The Age At Which Most People Are Dying By Suicide >

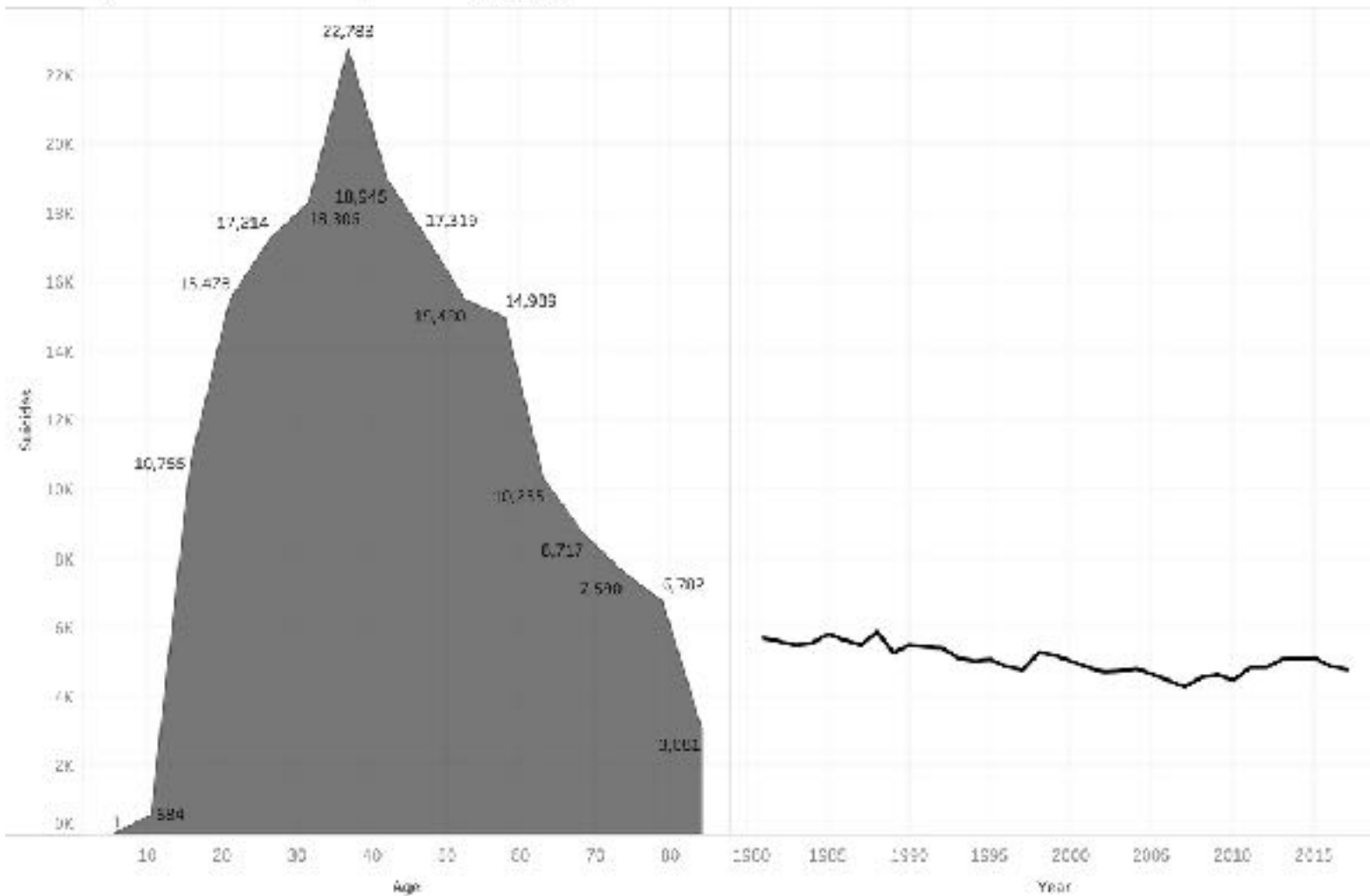


Figure Caption: The trends of sum of Suicides for Age and Year. The marks are labeled by sum of Suicides.

CGT 270 Data Visualization  
Makeover Monday #2 (2019 Dataset)

**Resources**

Data Visualization Checklist:

[http://stephanieevergreen.com/wp-content/uploads/2016/10/DataVizChecklist\\_May2016.pdf](http://stephanieevergreen.com/wp-content/uploads/2016/10/DataVizChecklist_May2016.pdf)

How to give constructive criticism:

<https://personalexcellence.co/blog/constructive-criticism/>

Sample Makeovers

<https://www.makeovermonday.co.uk/gallery/>

**Grading Rubric**

Excellent (21-25 pts)	Good (10-20 pts)	Fair (5 - 9 pts)	Needs Improvement (0 - 4 pts)
Meets <b>ALL</b> or most of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed.	Meets <b>MOST</b> of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed.	Consistently meets <b>SOME</b> of these: Makeover is esthetically pleasing (color, perception), best practices followed (insightful), Correct dataset downloaded; provided an interesting point of view of the data; critiqued previous makeover, critique is constructive (indicates one thing that is done well, and one thing that could be done differently, what will be done to improve the visualization), assumptions (more than one) are listed.	Little to no evidence of the understanding of the data visualization process.  Lackluster makeover or no makeover.  Little effort.