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

Name: Gabby Willard **Date:** October 27, 2021

Lab section: Wednesday

Show your work!!!

Acquire

Week: 21

Date: May 20 Year: **2019** Data: data.world

Source Article/Visualization:

North American Bear Attacks

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

Represent

Critique

I like how the bears lined up next to each other do give a good visual of the information. I don't like how the bears kind of blend in all together making it harder to distinguish how each species color is different. I would turn this into a chart so that you can see the number based on the chart instead of being told the number. The data that is represented resembles the overview detail category because it allows the viewer to get an overall standpoint of the important parts of the visual.

Mine

What are the number differences between each bear species that caused the most human fatalities in the US since 1900?

Filter

Show (display, list, make it visible) the filtered data.

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	A	B	C	D	E	F
1		Grizzly	Black	Polar		
2	Deaths	47	23	1		
3						
4						
5						
6						
7						

Stakeholders

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

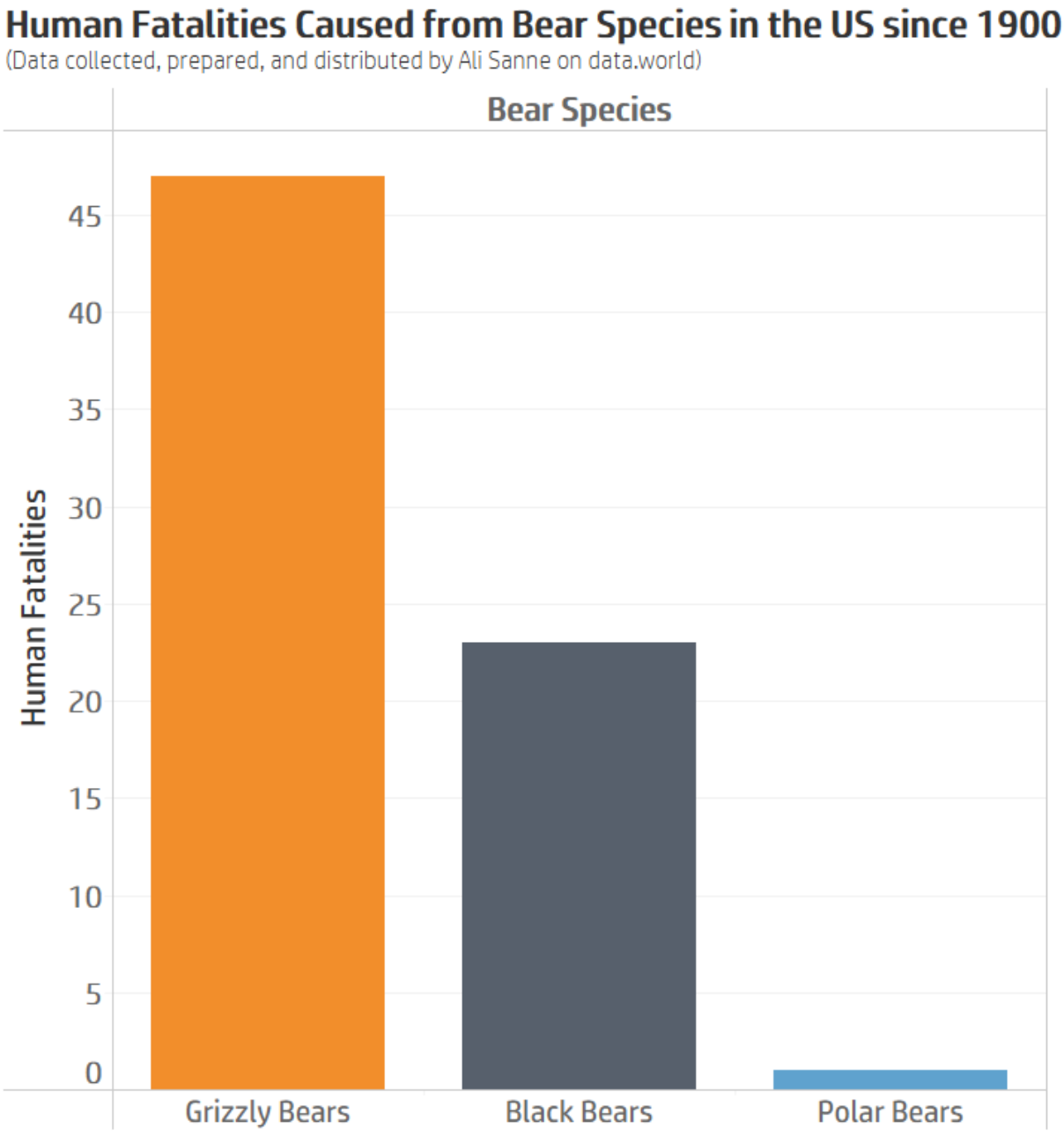
My audience is most likely people who enjoy nature, national parks, bears, etc. They may be concerned about bear attack fatalities in general.

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!

Refine (Makeover – Portrait View)

Use an additional page if necessary. Remember, the purpose of visualization is *"insight."* Take and include a screenshot of your visualization and include it below. Use Data Visualization Best Practices (see data visualization checklist).



This is a visual that shows the number of human fatalities by bear species in the US since 1900.

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Resources
Data Visualization Checklist:
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 **ALL** 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 **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.	Consistently meets **SOME** 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.