

CGT 270 Data Visualization
Makeover Monday #4 (2021 Dataset)

Name: Samruddhi Tawade

Date: 11/10/2021

Lab section: Wednesday Lab

Show your work!!!

Acquire

Week: -

Date: -

Year: 2021

Data:

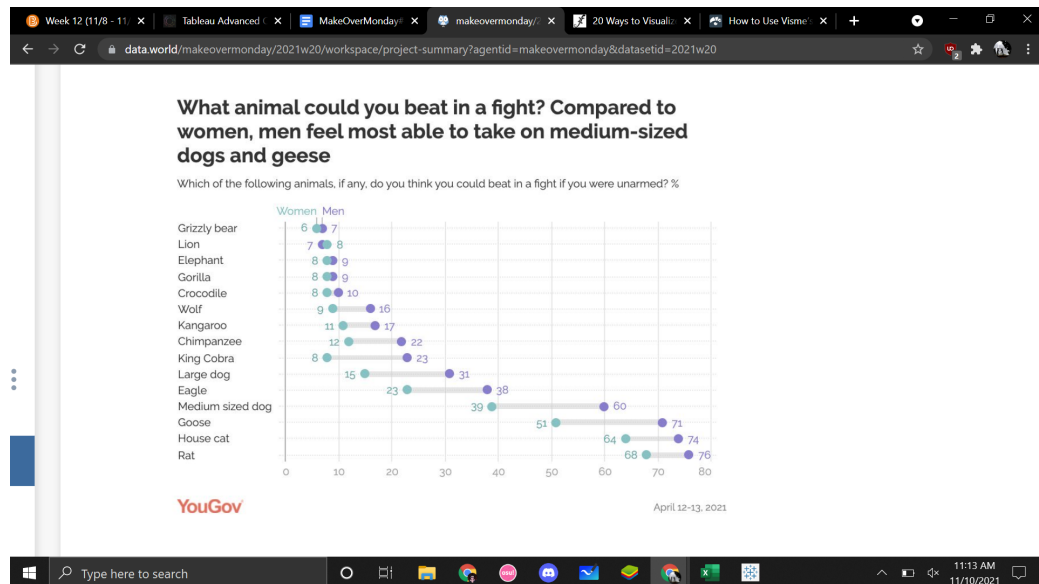
<https://data.world/makeovermonday/2021w20/workspace/file?filename=Human+vs+Animal+Fight.xlsx>

Source Article/Visualization:

What animal could you beat in a fight?

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

Represent



Critique

I like how this visualization depicts the actual number of people who voted for the particular animal, however, I feel that this visualization would have been better by depicting the percentages instead of the actual numbers. In my visualization, I will try to emphasize the percentages rather than the actual values.

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Mine

I am attempting to answer what percent of men and women combined chose each category, and what percent of those were men and what were women.

Filter

Week 12/11/8 - 11

Tableau Advanced

MakeoverMonday

makeovermonday/

20 Ways to Visuali

How to Use Visma

data.world/makeovermonday/2021w20/workspace/file?filename=Human+vs+Animal+Fight.xlsx

☆

🔍

👤

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2021/W20: What animal could you beat in a fight?

> Untitled project

Project directory

+ Add

🏠

Human vs...

Dataset su...

🔍 Jump to a file or query (Ctrl + K)

Human vs Animal Fight.xlsx

🔍 Query

📄 Download

📄 Open in app

➡

🏠 Home

📄 Project summary

📄 Data dictionary

PROJECT FILES

No project files...yet.

CONNECTED DATASETS

2021/W20: What animal could you beat in a fight? (2)

@makeovermonday - View dataset

📄 Dataset summary

📄 Human vs Animal Fight.xlsx

QUERIES

No queries...yet.

human_vs_animal_fight

human_vs_animal_fight_2

	animal	#	total	#	male	#	female
4	Large dog	0.23	0.31	0.15			
5	Kangaroo	0.14	0.17	0.11			
6	Eagle	0.3	0.38	0.23			
7	Grizzly Bear	0.06	0.07	0.06			
8	Wolf	0.12	0.16	0.09			
9	Lion	0.08	0.07	0.08			
10	Gorilla	0.08	0.09	0.08			
11	Chimpanzee	0.17	0.22	0.12			
12	King Cobra	0.15	0.23	0.08			
13	Elephant	0.08	0.09	0.08			
14	Crocodile	0.09	0.1	0.08			
	Goose	0.61	0.71	0.51			

ABOUT THIS FILE

Last Updated

6 months ago

Owner

Makeover Monday

Created

6 months ago

Size

10.01 KB

Displaying 4 columns, 15 rows in table

human_vs_animal_fight

TABLE COLUMNS

🔍 animal

total

male

female

Stakeholders

- My audience is anyone that is interested in knowing what percent of the population could taken on a type of animal in a fight. I assumed that, because the percents did not add up to 100 and were over 100, people were allowed to vote multiple times. I used excel for my visualization

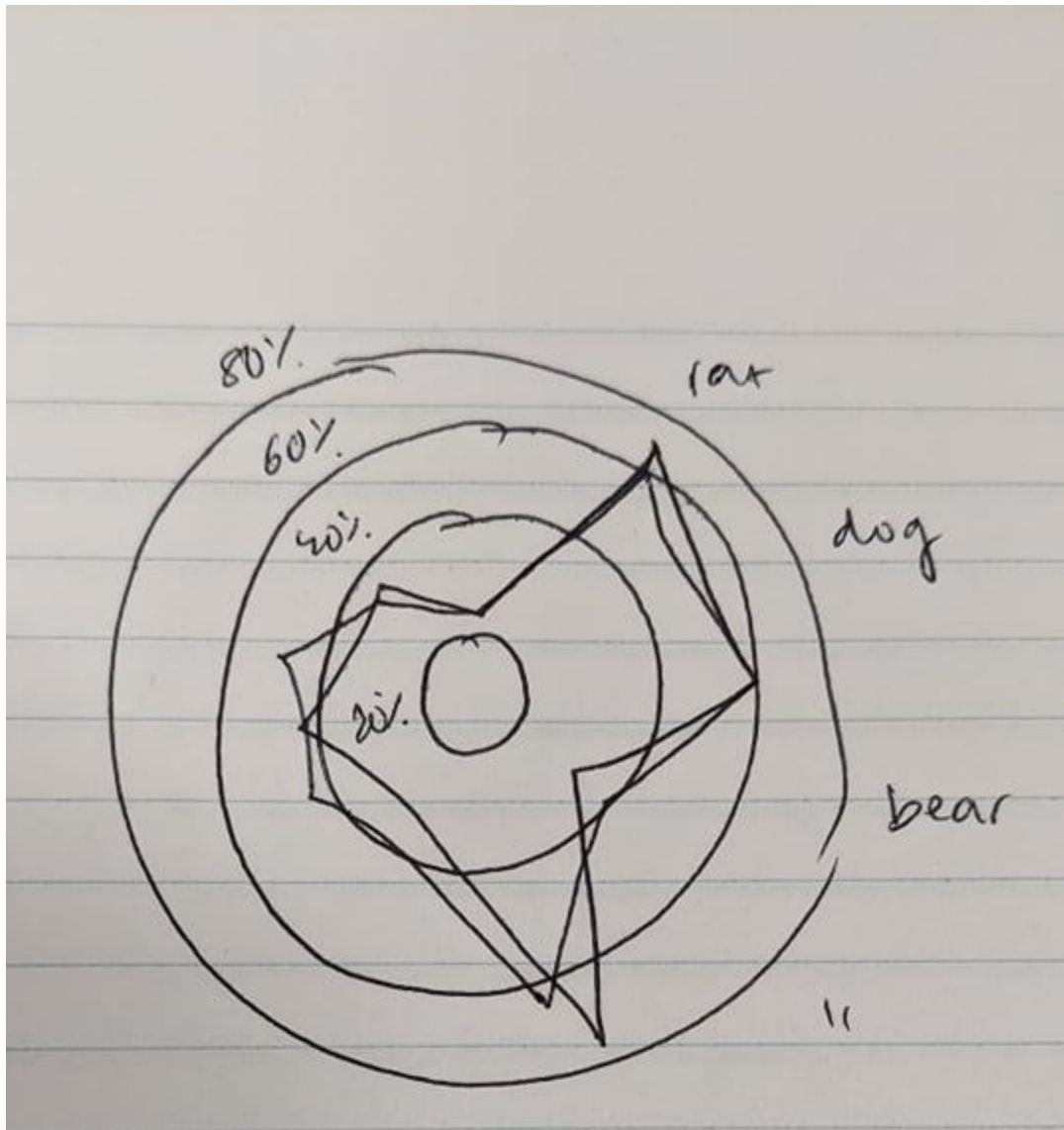
What to submit: This document in PDF format only (if you do not know how to do this, ask).

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!

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NEW Sketch your Makeover

In the space below, sketch out your ideas for refined visualization. You must use pen/pencil and paper to sketch out your idea, then take a photo of your sketch and include it in the space below.



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Refine (Makeover – Landscape 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). **You MUST use more advanced chart types for your makeover. Chart types that are not allowed: bar (single or stacked), pie, line charts, scatter plots, no tables.**

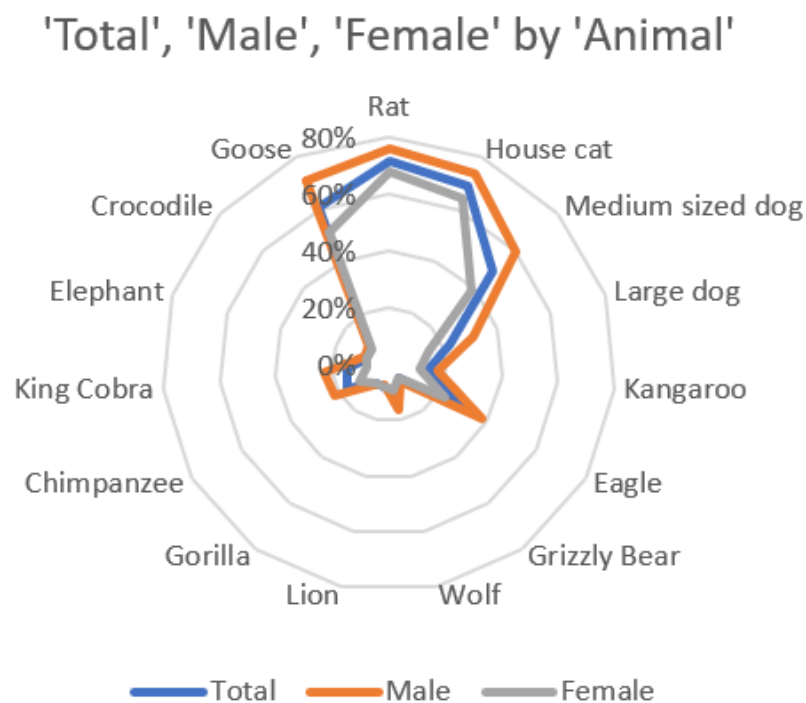


Figure Caption. Percent of people who voted for an animal, and percent of their genders per category.

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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 (11-15 pts)	Good (6 -10 pts)	Fair (2-5 pts)	Needs Improvement (0 - 1 pt)
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.
Sketch included: hand drawn [5 pts]	Sketch included, but was generated by computer [2 pts]	No sketch included. [0 pts]	
More advanced chart types used [5 pts]	More advanced chart types used, followed most best practices [3 pts]	Basic chat types used in the makeover [2 pts]	Little to no improvement in visual representation of the data [0 pts]

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