

CGT 270 Data Visualization  
Makeover Monday #3 (2020  
Dataset)

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**Date:** 11/02/2021

**Lab section:** 007

**Show your work!!!**

**Acquire**

Week: 13

Date: March 30  
Pizza?

Year: **2020**

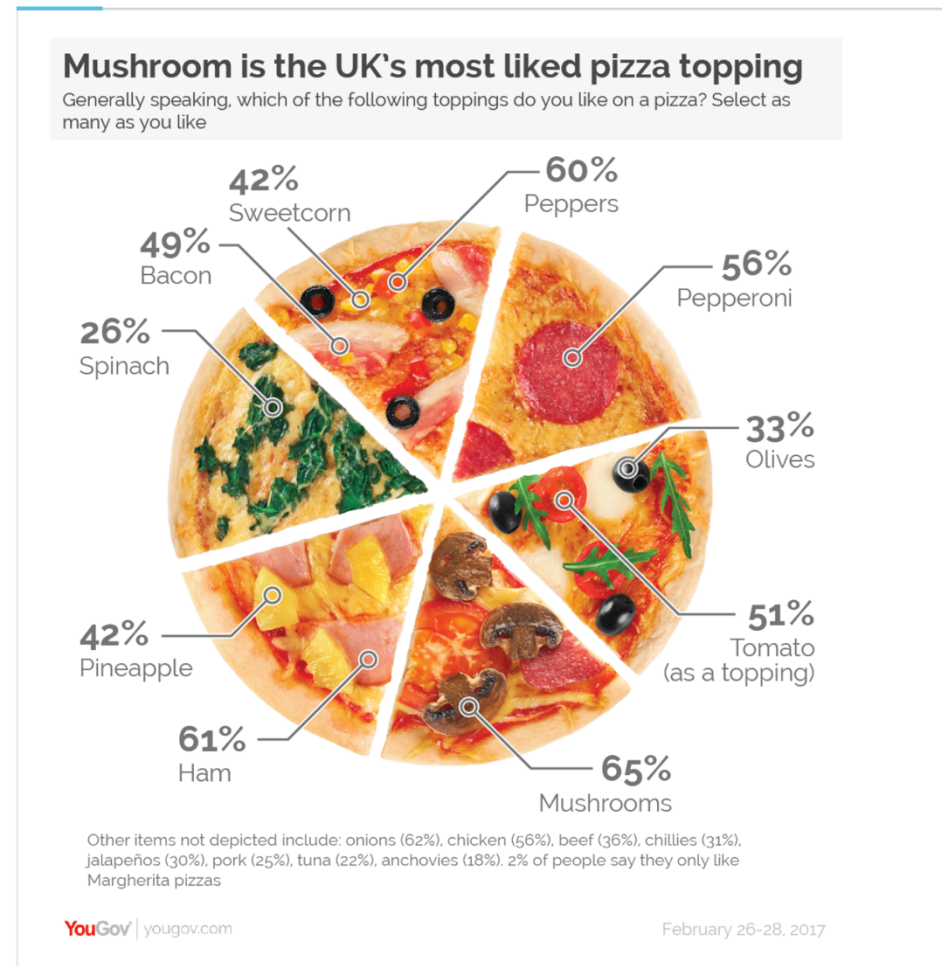
Data: Does Pineapple belong on a

**Source Article/Visualization:**

The source article for this data set is from YouGov from the website Makeovermonday.co.uk. The name of the data set is "Does Pineapple belong on a pizza?"

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

## Represent



## Critique

Something that I like about the visualization is that all the toppings that are being talked about are pictured in the data visualization. I also like that the percentage of people who prefer that topping is also clearly labeled. Finally, I like that the visualization is in shape of a pizza. Things that I dislike about the dataset is that it is represented using a pie chart and all the percentages do not add up to 100%. Additionally, the title of the chart does not correlate with the title of the dataset. Things that I plan on doing differently are answering the question "Does pineapple belong on a pizza?" instead of answering "What is the most liked pizza topping in the UK?" I also plan on changing the graph type. Finally, I plan on adding additional data to the graph, for example, male and female preferences and overall preferences.

This visualization belongs in the Data Visualization category, and the method most closely related to the visualization is Pie Chart. The characteristics of this method are overview and convergent thinking.

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**Mine**

Does pineapple belong on pizza?

What is the most popular topping among males and females individually?

What is the most popular topping overall?

**Filter**

	A	B	C	D
	Topping	Total	Male	Female
	Mushrooms	65	63	68
	Onion	62	62	63
	Ham	61	66	56
	Peppers	60	63	57
	Chicken	56	60	52
	Pepperoni	56	66	46
	Tomato	51	49	54
	Bacon	49	56	43
0	Pineapple	42	40	44
1	Sweetcorn	42	38	46
2	Beef	36	47	26
3	Olives	33	33	32
4	Chillies	31	42	22
5	Jalapenos	30	39	21
5	Spinach	26	20	32
7	Pork	25	34	17
3	Tuna	22	23	21
7	Anchovies	18	21	15
0	Something e	11	12	10
1				

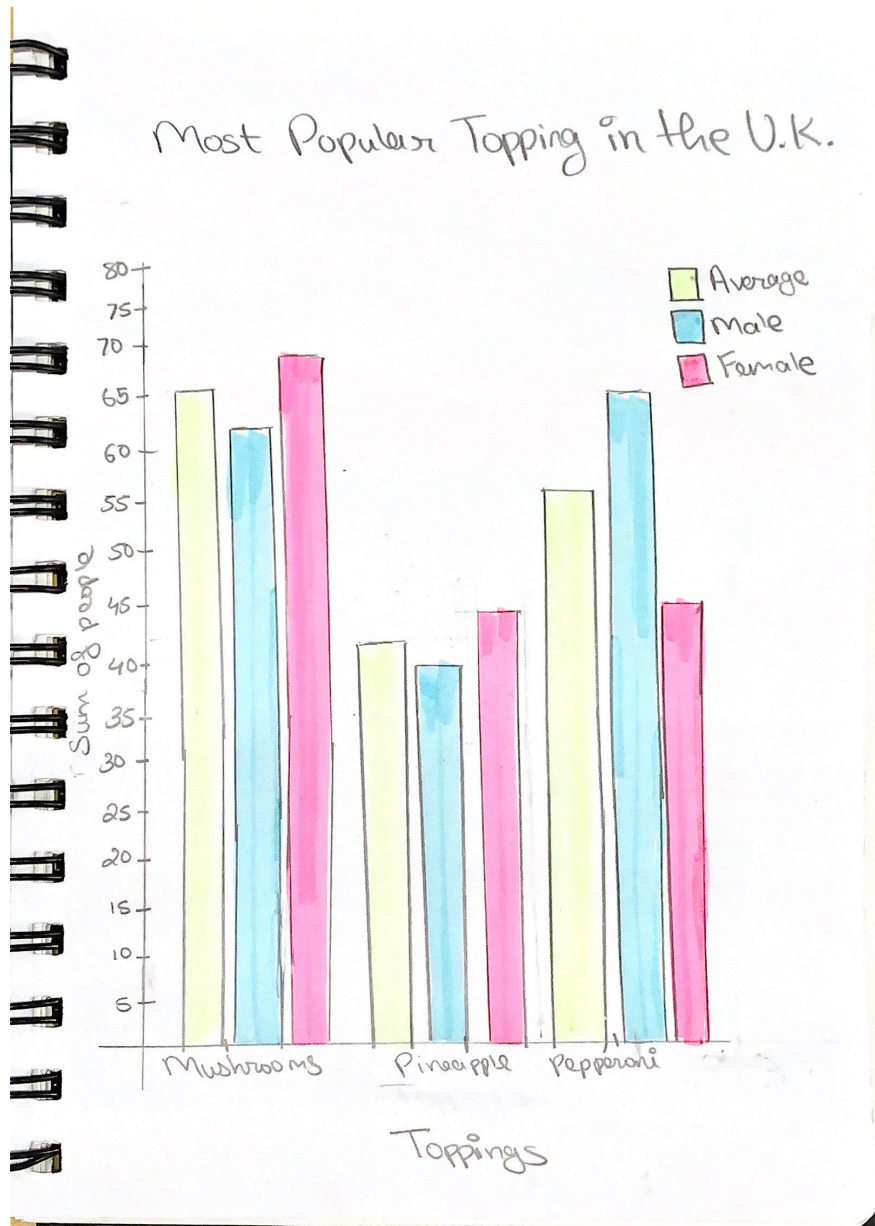
**Stakeholders**

The audience of this data set and visualization are pizza vendors and restaurants. Some of the assumptions I made about this data set is that it considered every single topping that can be put on a pizza. I also assumed that the data set survey people of all age groups and demographics. Finally, I assumed that this data set was surveyed in both urban and rural areas.

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What visualization tool/software did you use: Pen & Paper and Tableau,

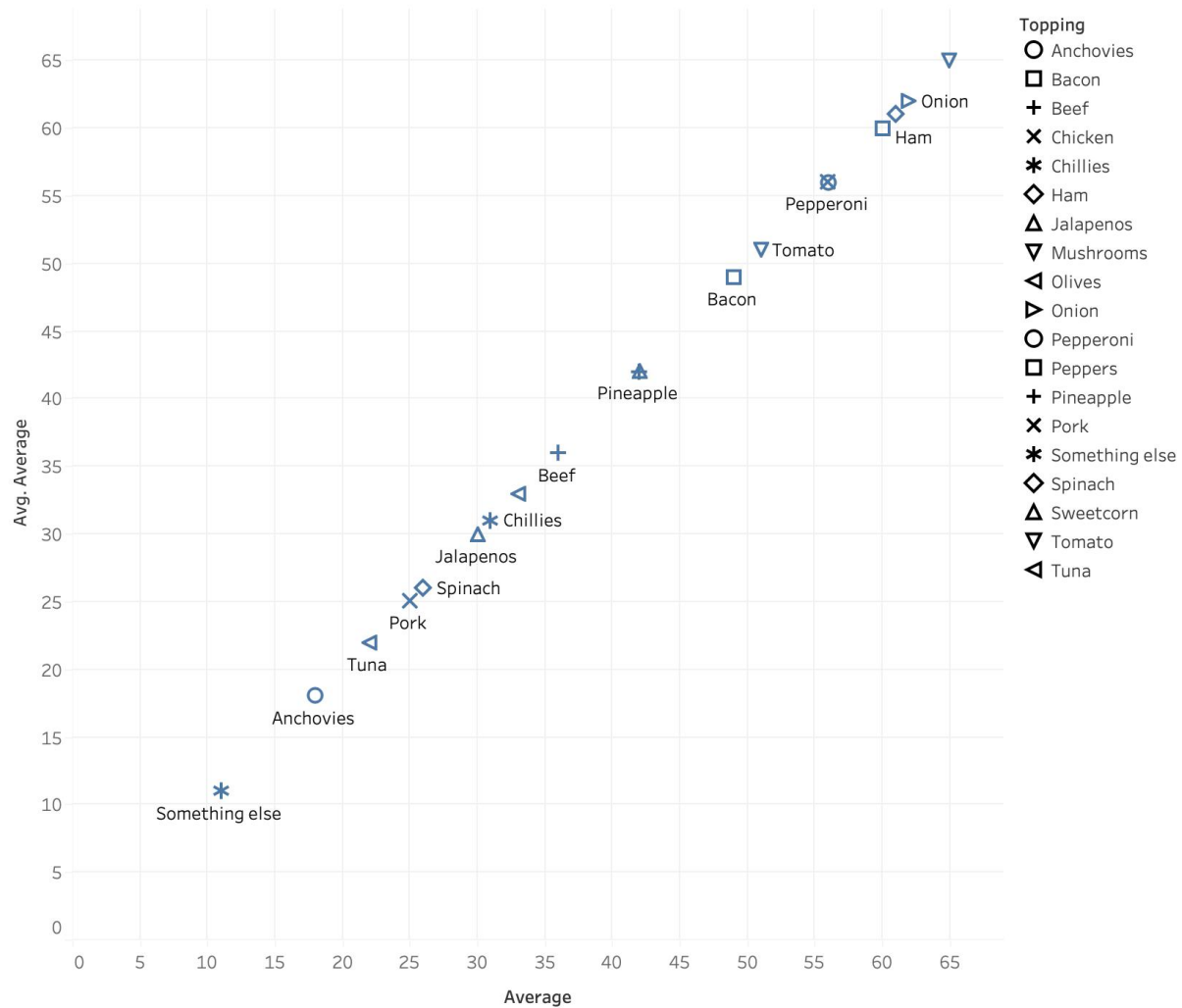
**NEW** Sketch your Makeover



CGT 270 Data Visualization  
Makeover Monday #3 (2020  
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**Refine (Makeover – Portrait View)**

Average of the popular topping on Pizza in the UK.



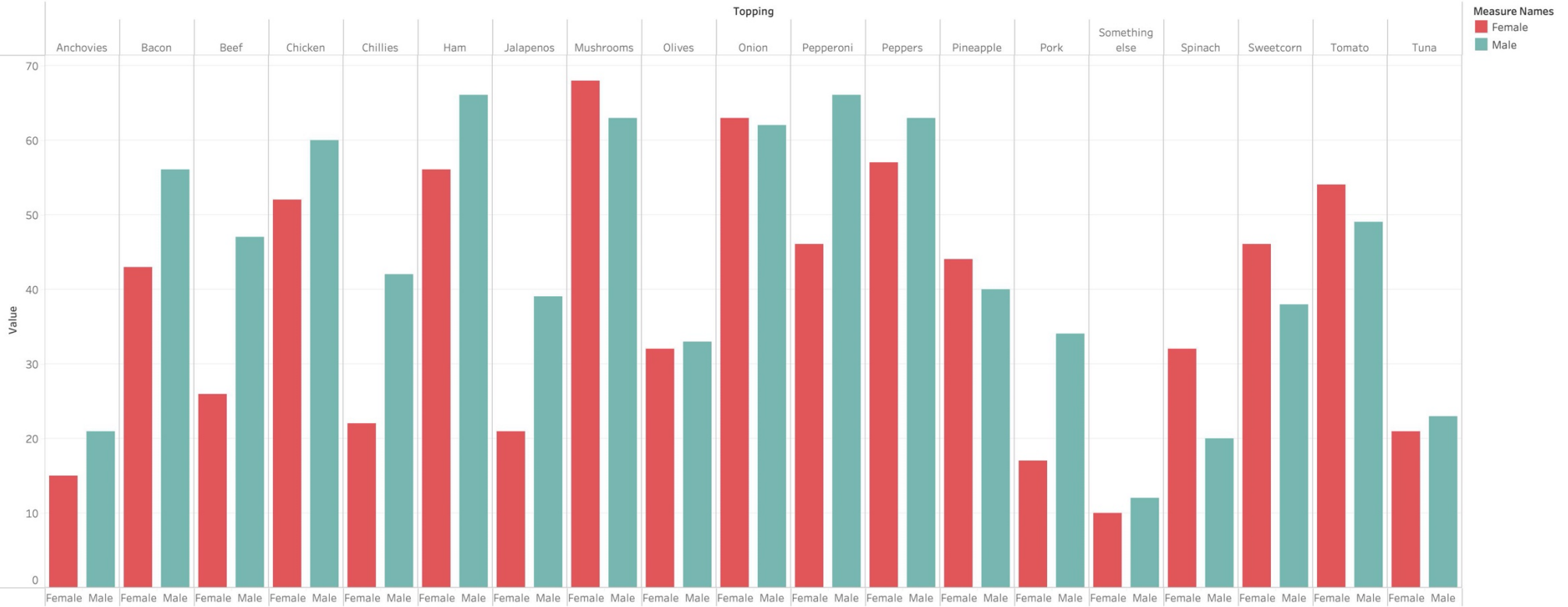
Sum of Average vs. average of Average. Shape shows details about Topping. The marks are labeled by Topping.

Figure Caption. Average of the most popular topping in the UK. Shapes are used to represent different topping and marks are used to label those toppings.

CGT 270 Data Visualization  
Makeover Monday #3 (2020 Dataset)

Refine (Makeover – Landscape view)

Most Popular toppings on Pizza among males & females in the UK



Female and Male for each Topping. Color shows details about Female and Male.

Figure Caption. Most popular toppings on pizza among males and females. Color helps differentiate between male and female.

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Makeover Monday #3 (2020 Dataset)

**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!

**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**

<b>Excellent (11-15 pts)</b>	<b>Good (6 -10 pts)</b>	<b>Fair (2-5 pts)</b>	<b>Needs Improvement (0 - 1 pt)</b>
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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.
Sketch included: hand drawn [5 pts]	Sketch included, but was generated by computer [2 pts]	No sketch included. [0 pts]	
Makeover Monday Assessment Completed [5 pts]	Makeover Monday Assessment not completed [0 pts]		

Fall 2021 – Makeover Monday #3