

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

**Name:** Jeremy Chen

**Date:** 11/2/2021

**Lab section:** Tuesday

**Show your work!!!**

**Acquire**

Week: 13

Date: Mar 30

Year: 2020

Data: data.world

**Source Article/Visualization:**

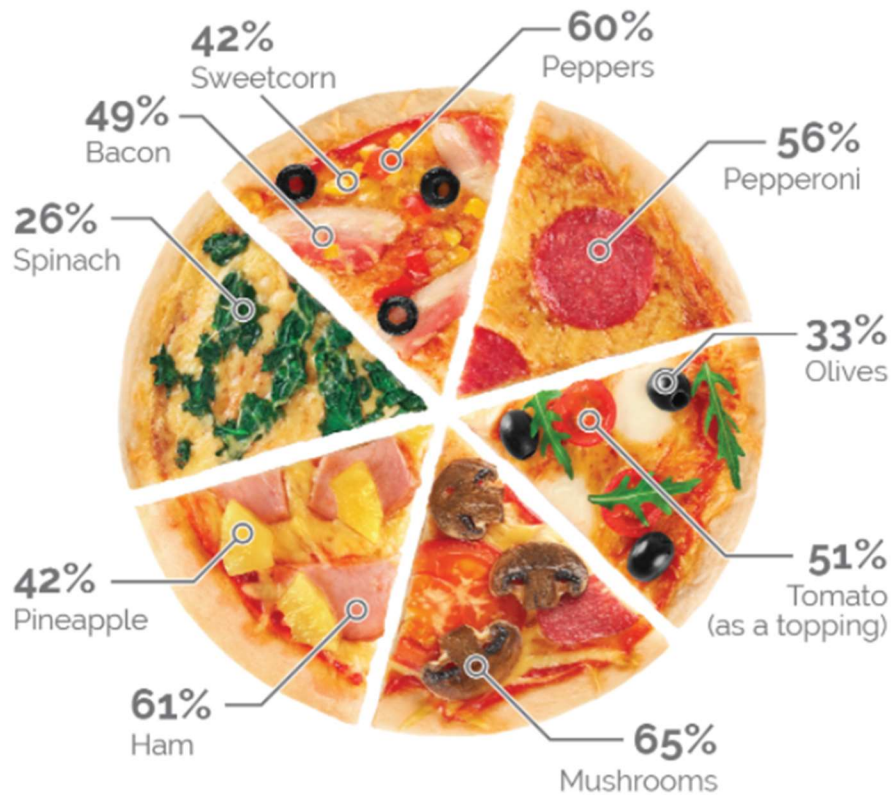
<enter the text from the column corresponding to your data from the website> Remove this text and highlighting before submitting your work.

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

**Represent**

**Mushroom is the UK's most liked pizza topping**

Generally speaking, which of the following toppings do you like on a pizza? Select as many as you like



Other items not depicted include: onions (62%), chicken (56%), beef (36%), chillies (31%), jalapeños (30%), pork (25%), tuna (22%), anchovies (18%). 2% of people say they only like Margherita pizzas

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### Critique

This chart is visually appealing to viewers and all data are labeled correctly. This answers the question if pineapple on pizza is acceptable for people in the UK. I do not like about how they label multiple values on one section of the pie chart. It seems that there's no point in creating a pie chart if viewers are just looking at the values to the chart. I want to change the chart into a bar graph so we can clearly view the differences of each topping. This chart falls in data visualization, convergent thinking, and detail/overview. The data is represented in a quantitative without axes. It uses the pie chart to reduce complexity and still shows detail of the data.

### Mine

What question(s) are you attempting to answer? Remove this text and highlighting before submitting your work.

What is the topping that is most picked on pizza in UK?

What is the least favorite topping that UK dislike?

What are the top three topping for the pizza?

### Filter

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

Topping	Total	Male	Female

### Stakeholders

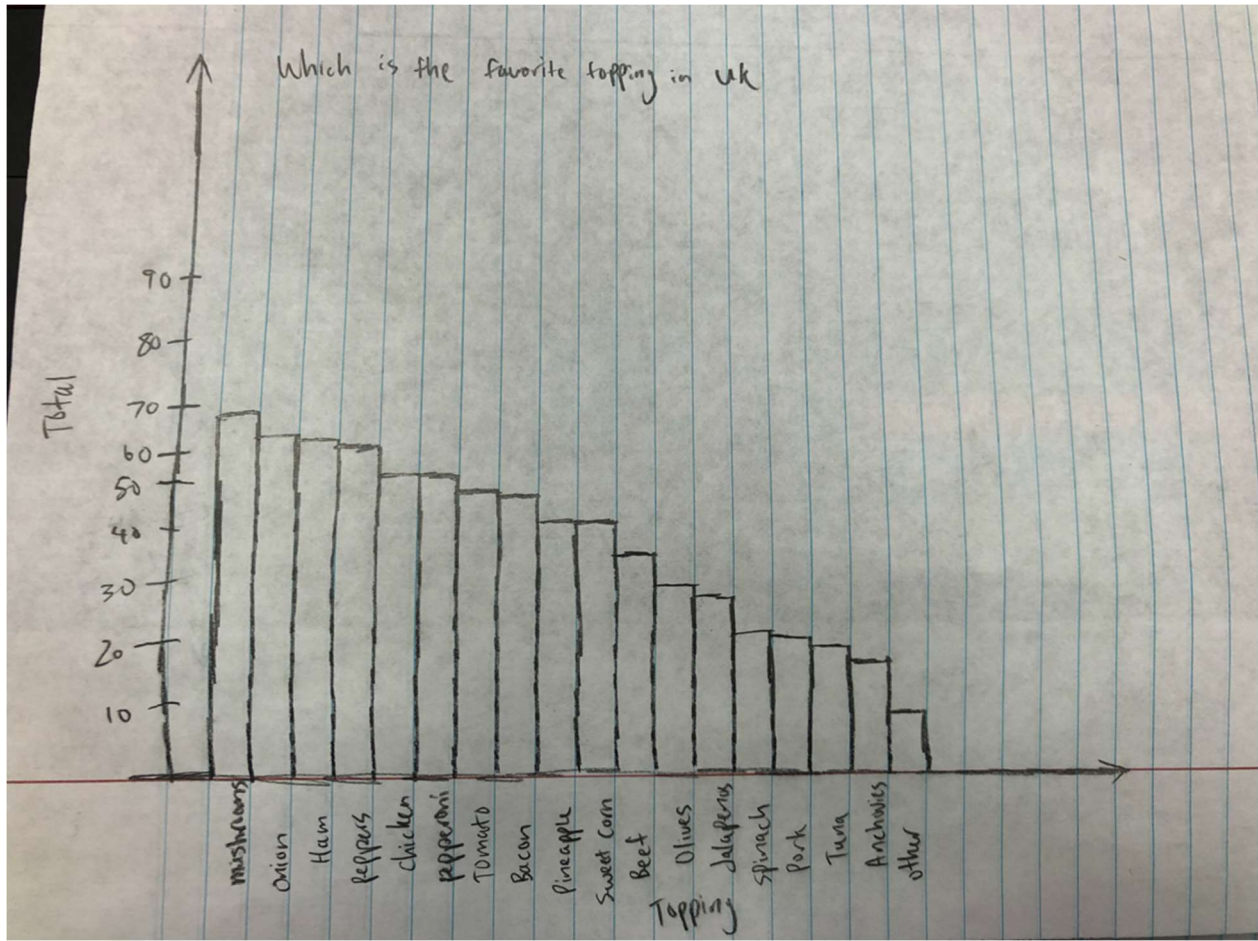
- Who is your audience?  
People who are trying to see which topping is the most favorite in UK or someone trying to do research before opening a pizza restaurant.
- What assumptions did you make?  
The ratio of male and female affects the outcome for the total.  
Some of the toppings are averaged to be higher than other ones.  
Pineapple is not the best option for people in UK.
- What visualization tool/software did you use?  
Paper and pencil / 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!

### **NEW** Sketch your Makeover

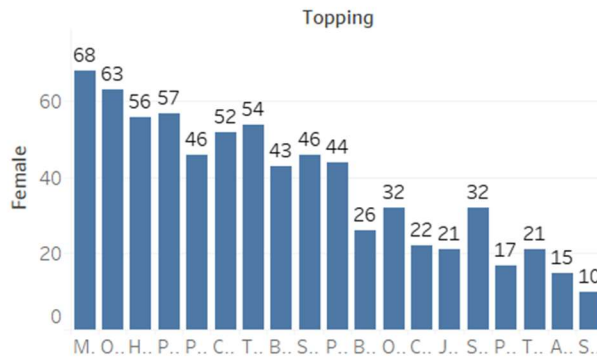
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**Refine (Makeover – Portrait View)**

Which is the most favorite topping on pizza in UK total



male

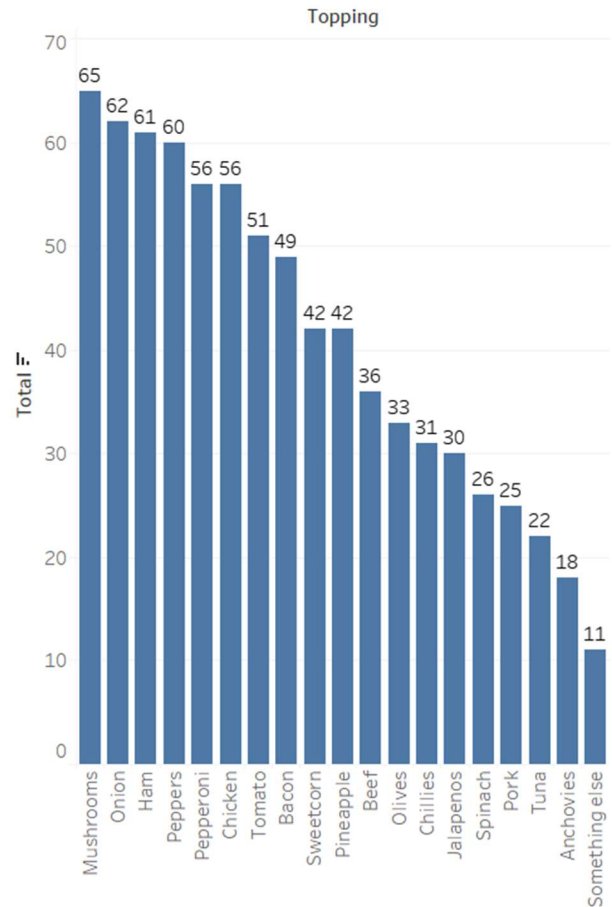
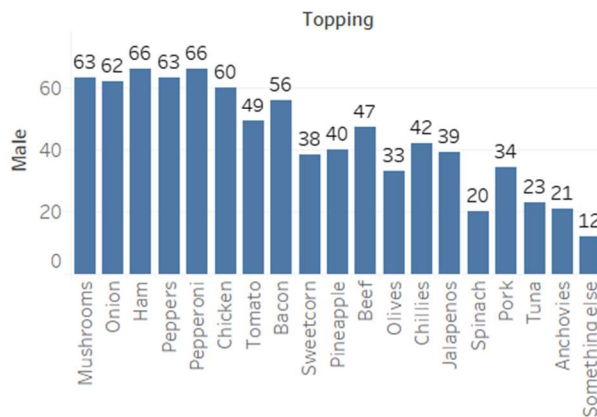


Figure Caption. The comparison of male and female preference of topping. The total average of preference of topping in UK.

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### 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>
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]		