Name: Cristina Pascua   **Date:** 11/11

Lab section: Thursday

Show your work!!!

Acquire

Week: 9

Date: Feb. 29   Year: **2021**   Data: https://data.world/makeovermonday/2021w9

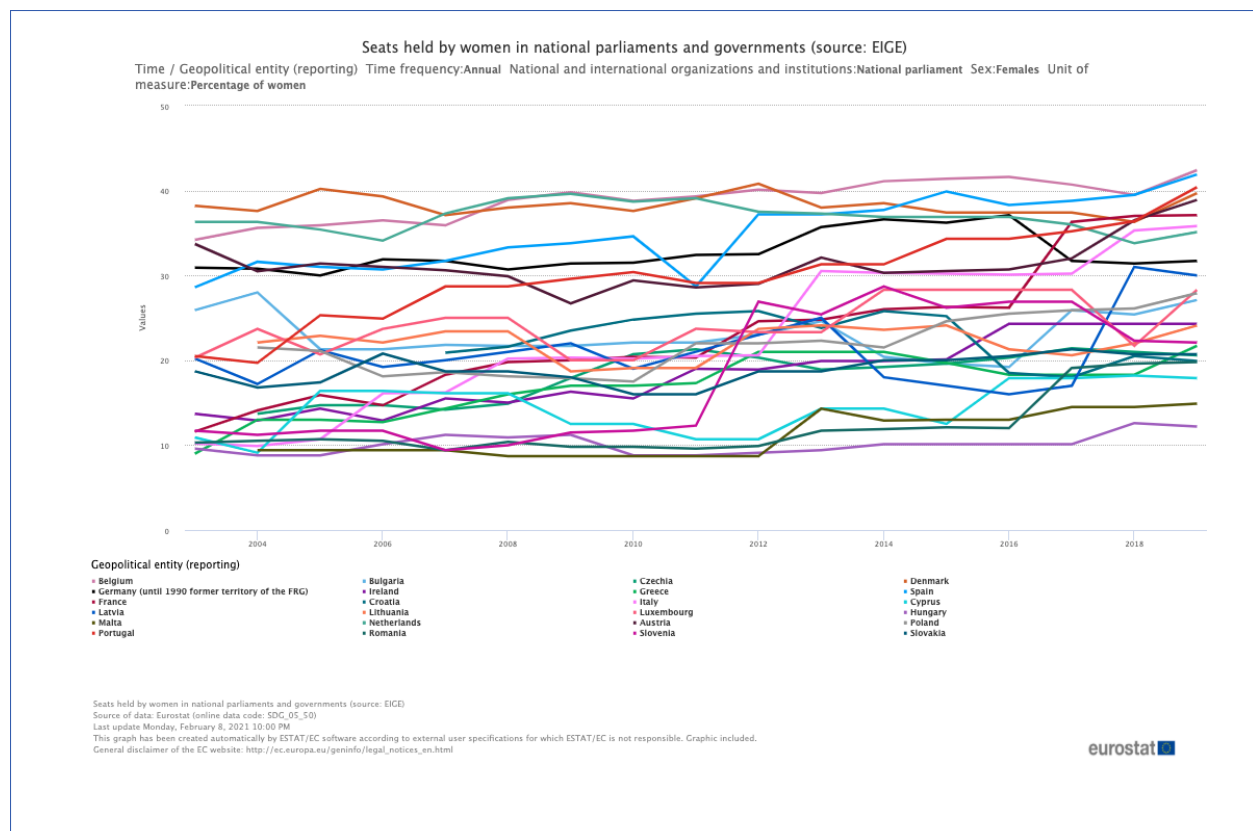**Source Article/Visualization:**

Seats Held by Women in National Parliaments and Governments
Data Source: Eurostat

https://www.makeovermonday.co.uk/data/

Represent

Critique

I think the original visualization looks confusing because of the number of different colored lines in the graph. Some of the colors are too close in color to tell which country it is representing. In addition, the colors in the legend are extremely small which further complicates the readability. Finally, it is hard to tell what insight they are showing.

This visualization falls under the data visualization category because it visualizes the quantitative data given in a schematic form. It uses the line graph method to show an overview of the data and attempts to use convergent thinking by representing each country with a line to reduce complexity.

Mine

I am attempting to answer the question "How does the number of women holding seats in government compare by each country and change throughout the years?" I answer this question by showing different visualizations of how the data changes throughout the years given.

Filter

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

Abc Pivot Year	# Pivot Percent of Women	=# Calculation Percentage	⊕ Sheet 1 Location
2003	0.211000	21.1000	European Union - 27 …
2004	0.214000	21.4000	European Union - 27 …
2005	0.219000	21.9000	European Union - 27 …
2006	0.222000	22.2000	European Union - 27 …
2007	0.230000	23.0000	European Union - 27 …
2008	0.238000	23.8000	European Union - 27 …
2009	0.240000	24.0000	European Union - 27 …
2010	0.240000	24.0000	European Union - 27 …
2011	0.239000	23.9000	European Union - 27 …
2012	0.259000	25.9000	European Union - 27 …
2013	0.273000	27.3000	European Union - 27 …
2014	0.278000	27.8000	European Union - 27 …
2015	0.282000	28.2000	European Union - 27 …

Stakeholders

My audience is the citizens and governments of European countries. I want this audience to be aware of the women holding seats in their country's government throughout the years and how they compare to countries around them. I assumed that the rows that contained null values had no women in seats in government and decided to leave them out of the visualization. I used Tableau to create my visualization.
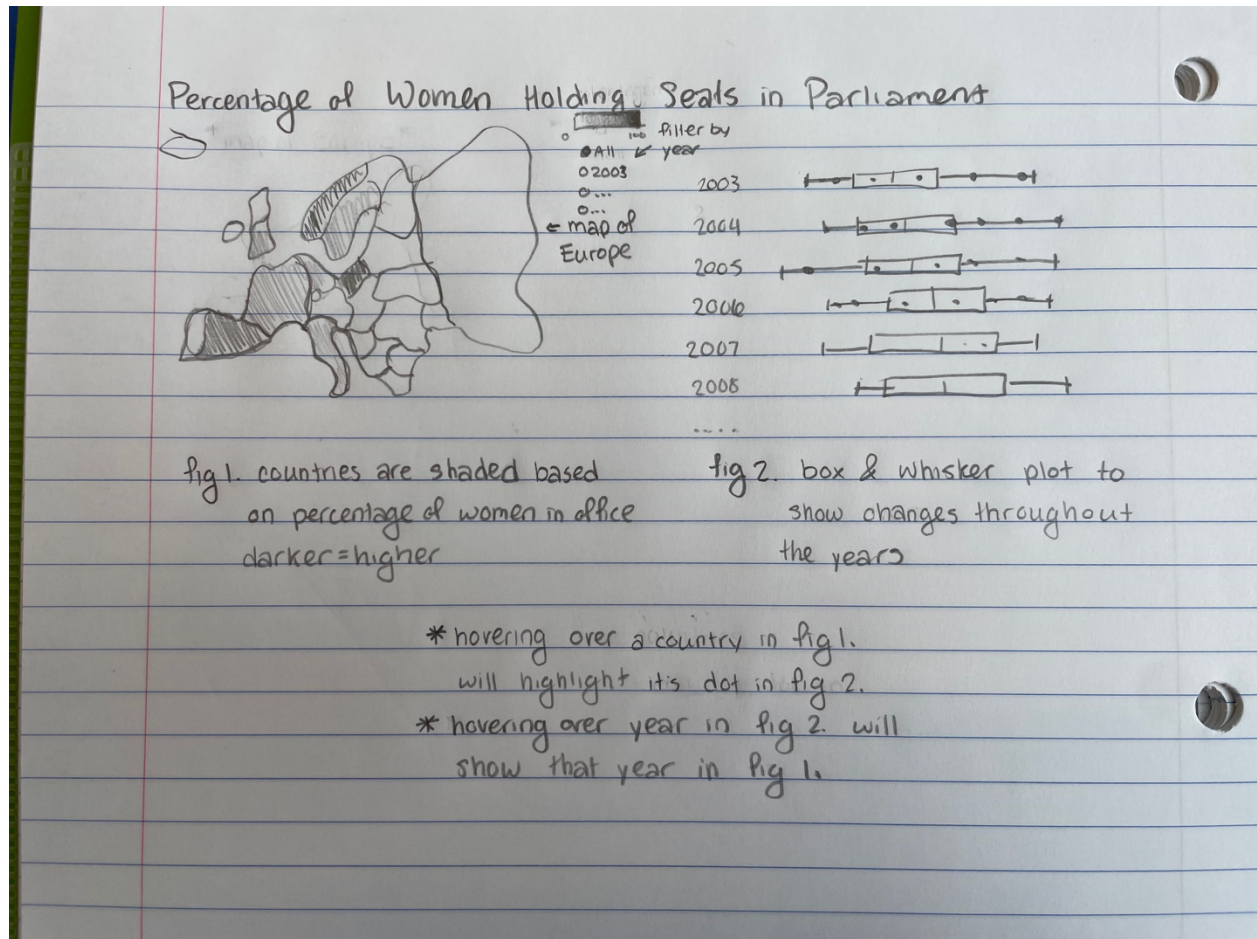
What to submit: This document in PDF format only (if you do not know how to do this, ask).

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!

NEW <u>**Sketch your Makeover**</u>

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.

Refine (Makeover – Landscape view)

Percentage of Seats Held by Women in National Parliaments (2003-2019)
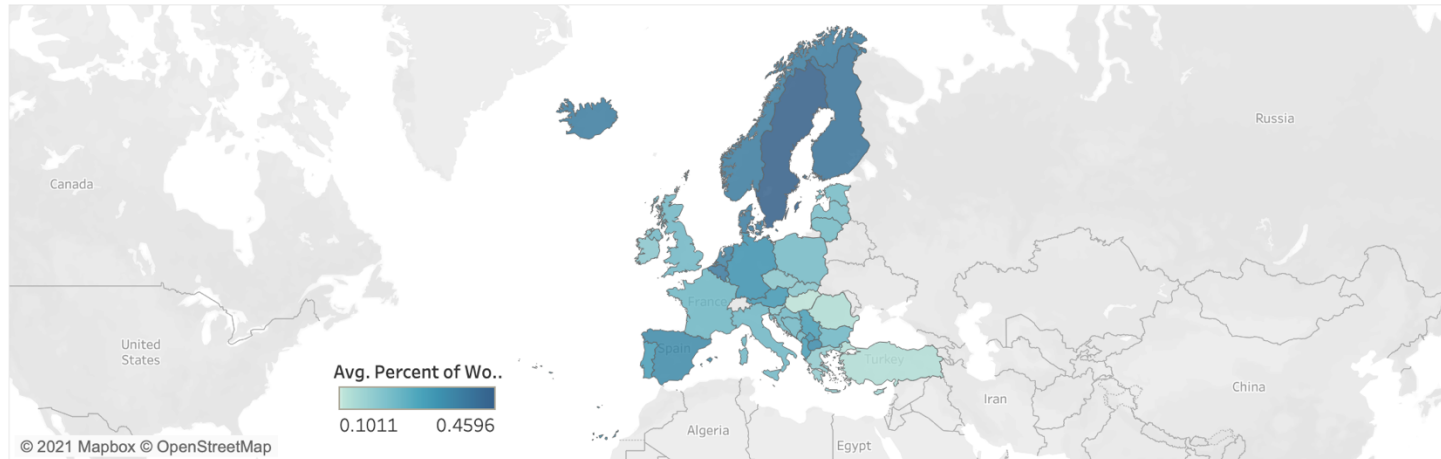

Fig 1. Default Map shows the average number of women holding seats in their country's national parliament/government between 2003-2019
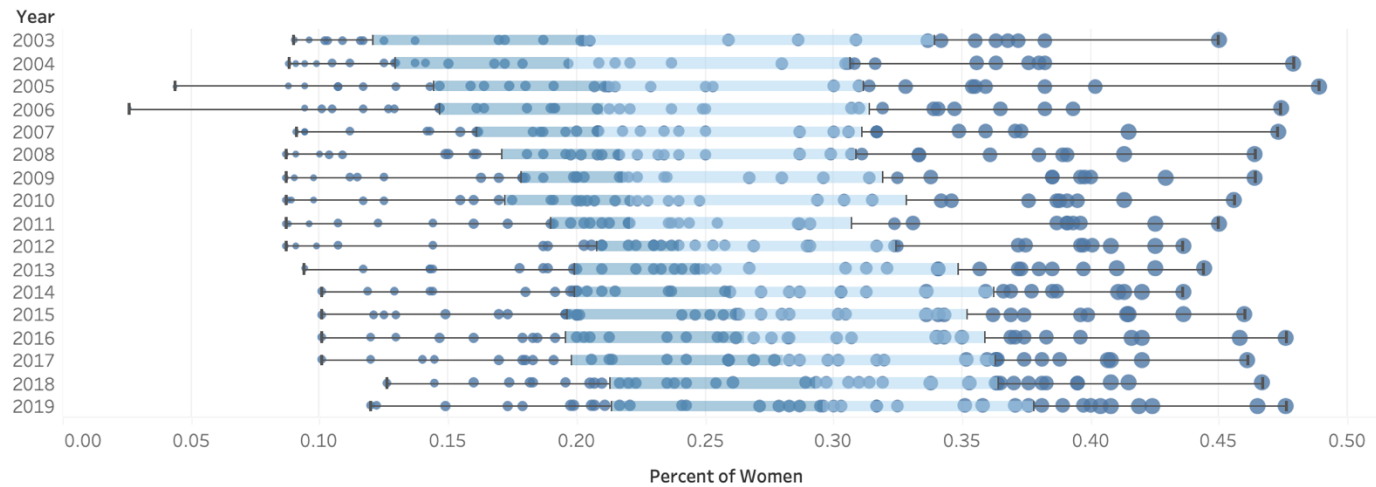Show the results of different years on **Fig 1.** by selecting a **Year** in **Fig 2.**

Fig. 2 Where each country lands in comparison to the distribution of other European countries each year.

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

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]