

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

Name: Shreya Vasant

Date: 11/10/21

Lab section: Wednesday

Show your work!!!

Acquire

Week: 27

Date: 4.07.21

Year: **2021**

Data: 2020 Electoral Map If Only

Voted

Source Article/Visualization:

Created by: Dustin Gibson

Source: Dustin Gibson via AP VoteCast Exit Polls (which can be viewed on the New York Times)

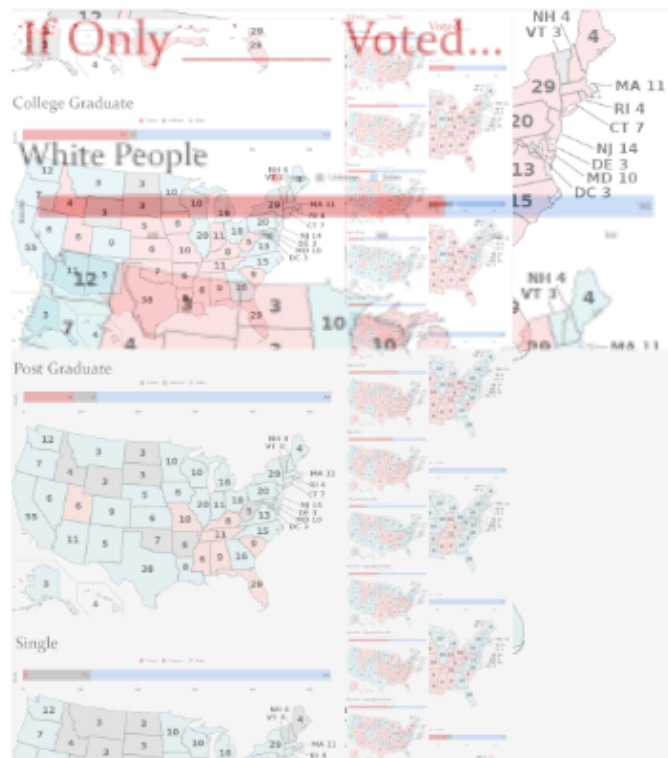
Additional Info: Reddit

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

Represent

[OC] 2020 electoral map if only ____ voted. Breakdown by each major demographics.

OC



Critique











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I like how they gave us a lot of detailed information for each demographic. However, the visualization overall got much too crowded. I did like how they put the electoral votes for each state as that made it easier to calculate who would be the overall winner. They used a data map which would be an informational visualization with an overview and convergent thinking.

Mine

I am trying to answer the question on how age demographics specifically had an effect on the election.

Filter

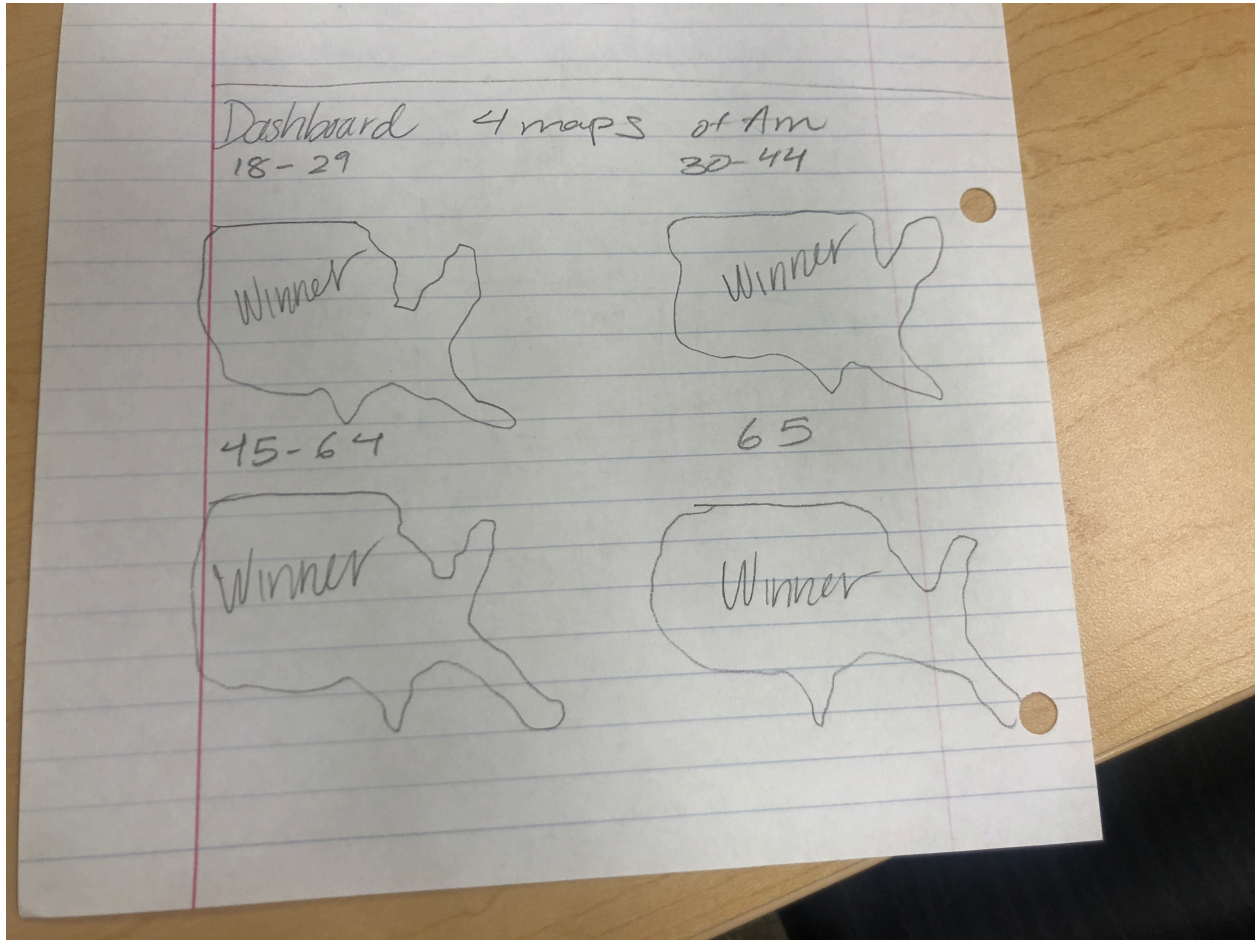
 Demographic	2020_ap_exit_polls_combined.csv	Demographic
 State	2020_ap_exit_polls_combined.csv	State
 State Abbr	2020_ap_exit_polls_combined.csv	State Abbr
 WIN	2020_ap_exit_polls_combined.csv	Winner
 Biden %	2020_ap_exit_polls_combined.csv	Biden %
 Biden Calc		Calculation_736408945369288705
 Trump %	2020_ap_exit_polls_combined.csv	Trump %
 Trump Calc		Calculation_736408945369403394
 Percentage Split		Calculation_736408945368530944
 winner		Biden Winner

Stakeholders

My audience would be political scientists who are studying the trends of different demographic voting patterns. My assumption is that no major event has occurred targeting a specific demographic to make their vote change from what it would be. I used tableau in to create my visualization.

NEW Sketch your Makeover

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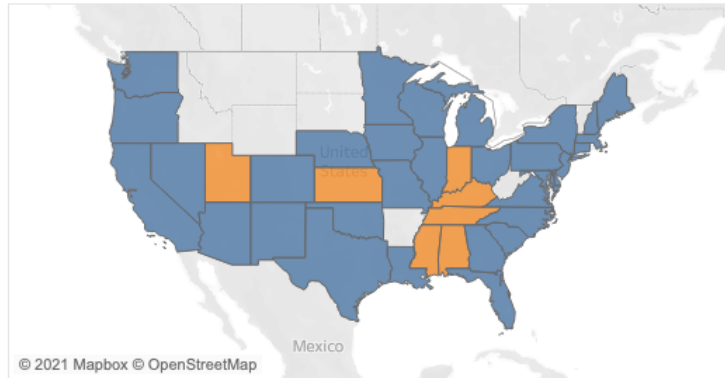


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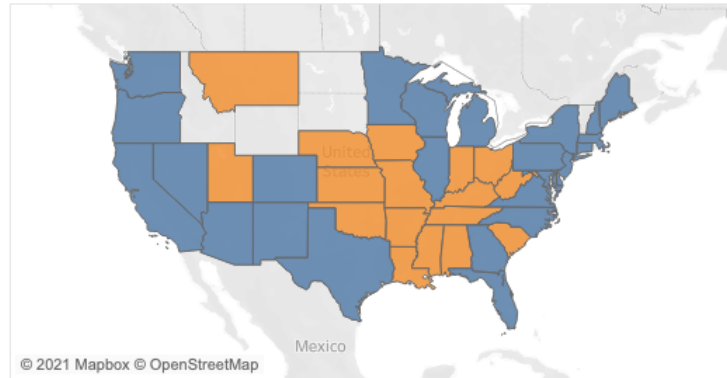
Refine (Makeover – Landscape view)

If Only _____ Voted in the 2020 Election

Demographic: 18-29

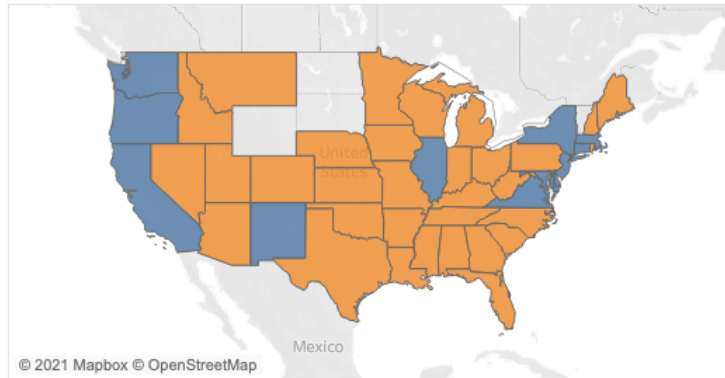


Demographic: 30-44



winner
■ Biden
■ Trump

Demographic: 45-64



Demographic: 65

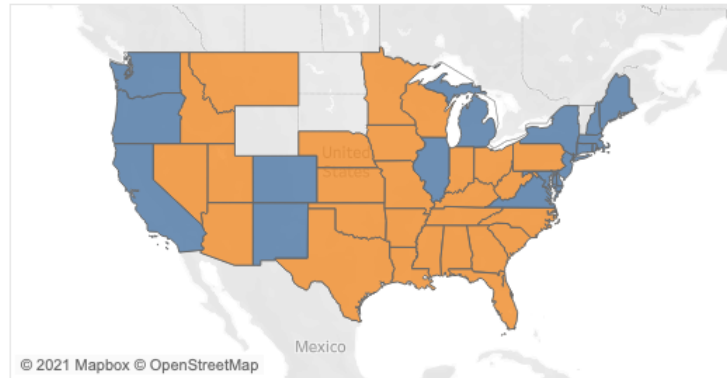


Figure Caption: The varying results of the elections depending on a specific demographic

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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]