

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

Name: Enguang Liu

Date: 11.9.2021

Lab section: Tuesday

[Show your work!!!](#)

Acquire

Week: 18

Date: Apr 30
united state

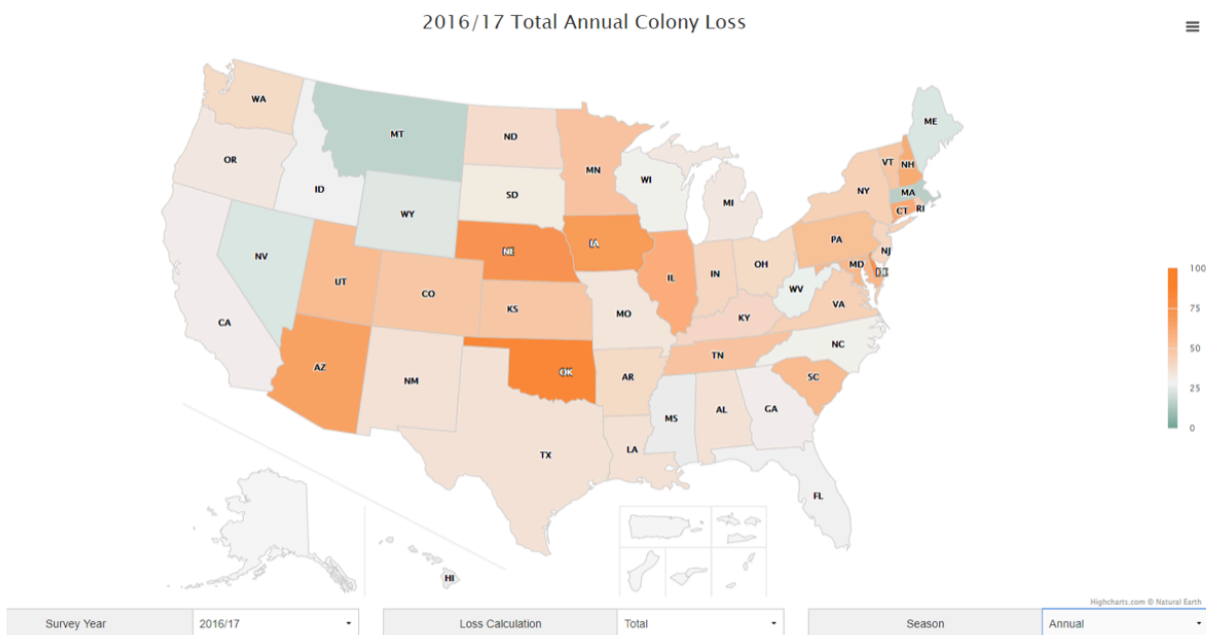
Year: 2021

Data: Bee colony loss in the

Source Article/Visualization:

BeelInformed

Represent



Critique

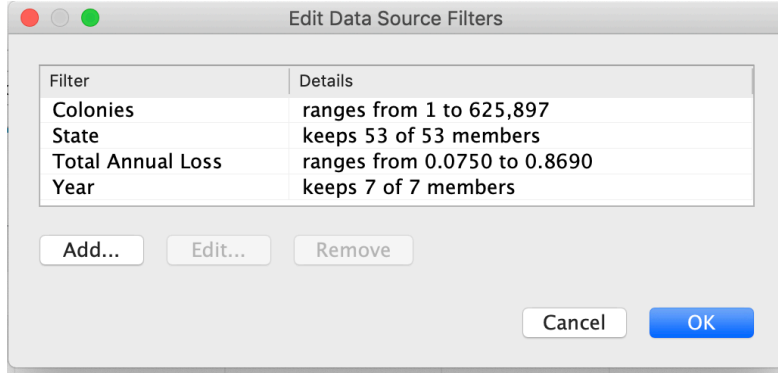
I like it use color to show data in the map, since I think the color the very appropriate with map. However, the whole visualization is not very detailed. I plan to show more variables in the map. I think it is a data visualization, because it wants to use colors and map as visual representations of quantitative data. It only shows an overview of data, and it is not very detailed that also shows the characteristics of this visualization is overview.

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Mine

What is the annual bee colony loss across the United State?

Filter



Stakeholders

- Who is your audience? What assumptions did you make? What visualization tool/software did you use?

My audience could be biologists and people who are relate the honey business. My assumption is that middle part of United State might not fit for the bees(Climate), since it is where the bee colony loss the most. I used 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

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 -

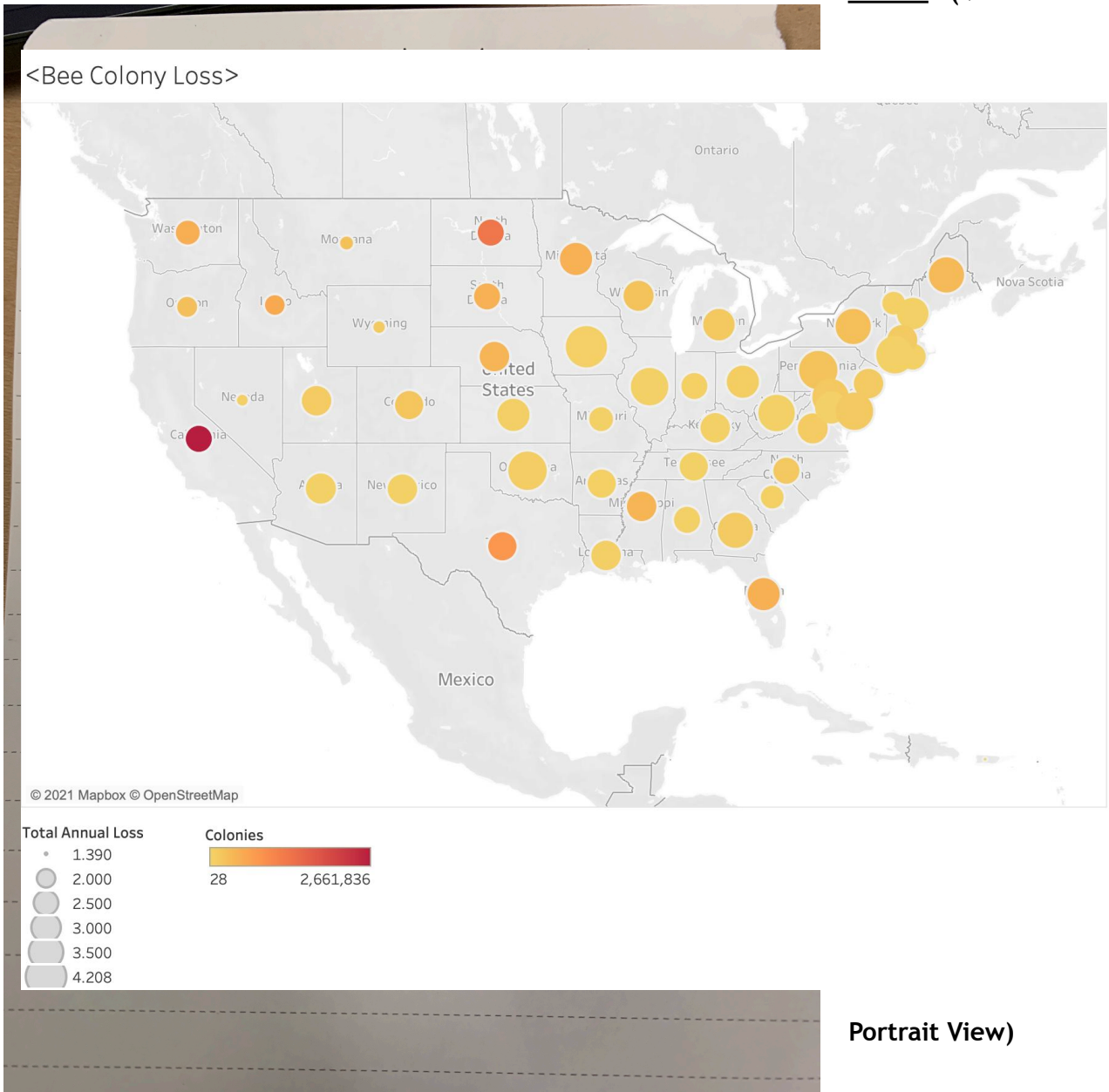


Figure Caption. Map based on Longitude and latitude, Color shows sum of Colonies. Size shows sum of Total Annual Loss. Details are shown for state. The data is filtered on year, which keeps 7 of 7 members..

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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]	
Makeover Monday Assessment Completed [5 pts]	Makeover Monday Assessment not completed [0 pts]		

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