Name: Ryoma Okano   **Date:** 10/26/2021

Lab section: Tuesday

Show your work!!!

Acquire

Week: 24

Date: June 11   Year: **2019**   Data: Tourism Density Index

Source Article/Visualization:

https://www.intrepidtravel.com/au/adventure-index

Represent
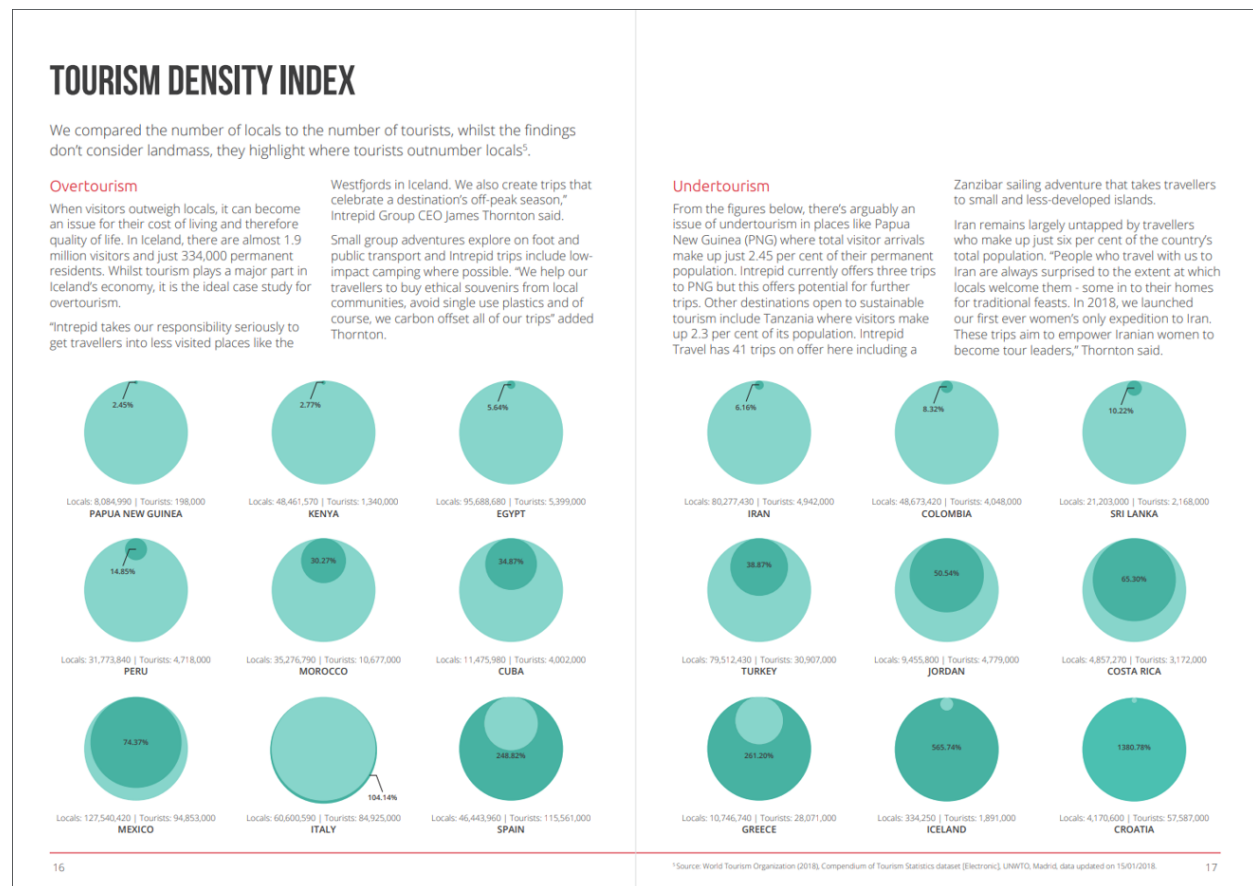
Critique

This visualization, which is comprehensible, is still in a format inherently flawed, as the size of the individual circles can only be estimated visually, and one must rely heavily on labels to accurately compare the values. It is also in a format unfamiliar to most, which would lead to less digestibility of information.

This falls into the basic data visualization category, as it just shows the values and the circle's size is according to the values. It has not much detail or divergent thinking.

Mine

I am trying to gauge the countries that are most oversaturated with tourism.

Filter

Countries outnumbered by tourists, number of tourists, number of locals

Stakeholders

- My audience is for those who wish not to go to countries already crowded with tourists. I assumed that smaller countries in the EU would receive many tourists, due to their ease of accessibility. I used Tableau for 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!

Refine (Makeover – Portrait View)

Use an additional page if necessary. Remember, the purpose of visualization is *"insight."* Take and include a screenshot of your visualization and include it below. Use Data Visualization Best Practices (see data visualization checklist).

Countries With the Most Overtourism
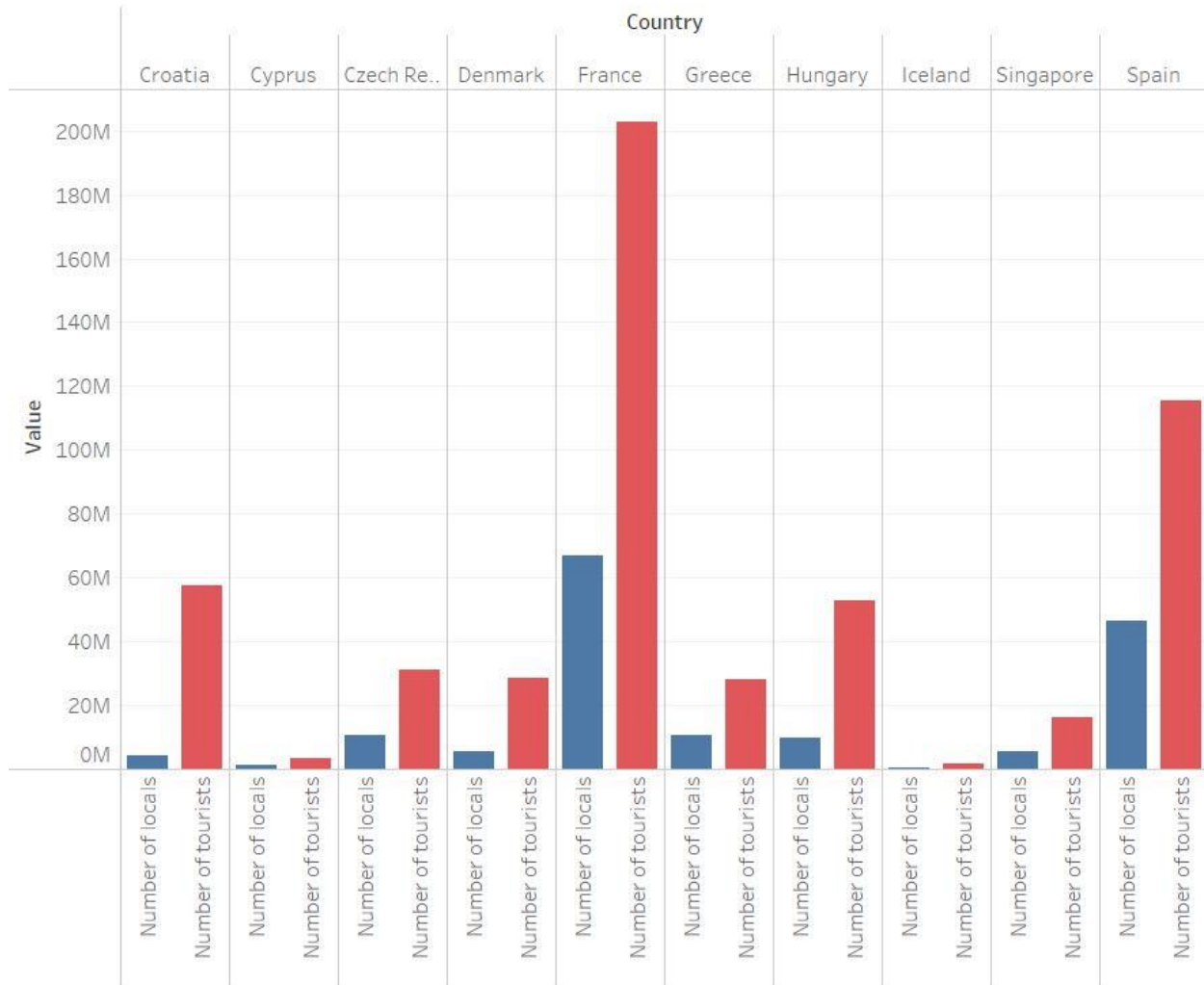
Number of locals and Number of tourists for each Country. Color shows details about Number of locals and Number of tourists. The view is filtered on Country, which keeps 10 of 20 members.

Measure Names
- ■ Number of locals
- ■ Number of tourists

These are the top ten highest countries with the tourist-to-local ratio, with tourists (red) immensely overwhelming some populations (blue). The bar allows not only for the ratio to be easily visualized, but the approximate values to be also be seen.

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 (21-25 pts)	Good (10-20 pts)	Fair (5 – 9 pts)	Needs Improvement (0 – 4 pts)
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.