

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

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**Date:** 11/4/2021

**Lab section:** 009

**Show your work!!!**

**Acquire**

Week: 52

Date: 12/28/2020  
Cocoa Beans

Year: **2020**

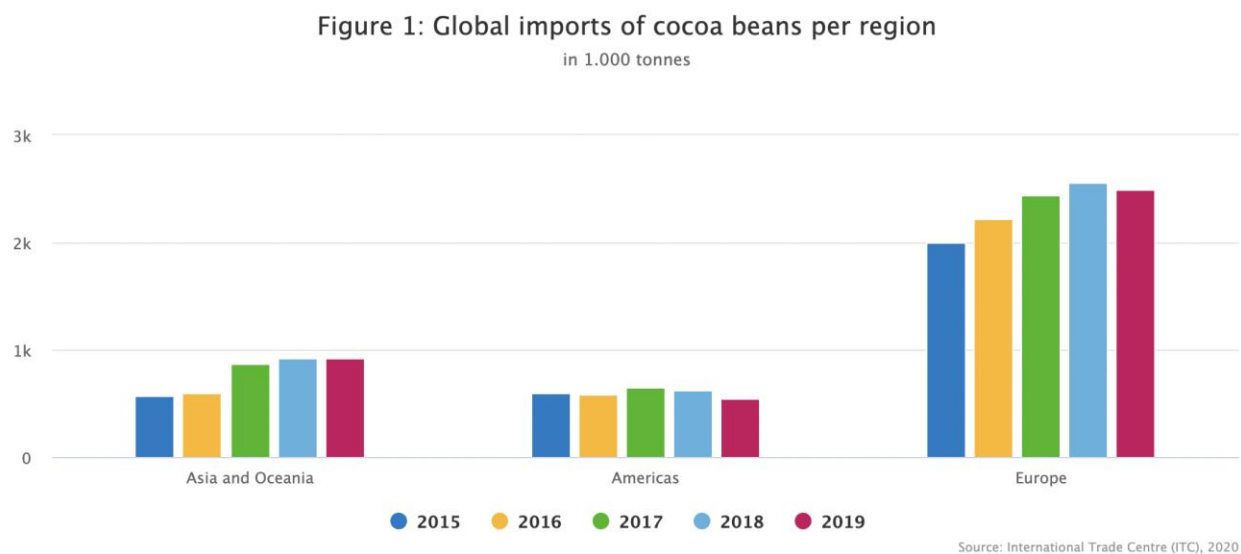
Data: Global Import of

**Source Article/Visualization:**

CBI Ministry of Foreign Affairs

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

**Represent**



**Critique**

Critique the visualization: what do you like about it, dislike about it, what do you plan to do differently?  
Remove this text and highlighting before submitting your work.

Based on your knowledge of the Periodic Table of Visualization Methods (discussed in class this week), discuss which one of the 6 categories does the visualization you provided in the Represent stage falls in. Identify the method most closely related to the visualization in the Represent Stage and discuss the characteristics: overview, detail, detail AND overview, divergent thinking, convergent thinking. Refer to Week 10 Readings to assist with categorizing the visualization.

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I like how this visualization is separated based on the region it is displaying. This makes the graph easy to find a certain location on imports. I dislike how this is a bar graph. I also dislike how the bars are unlabeled, meaning you are unable to get an exact number in cocoa beans. I plan to create a packed bubble graph that is clearly labeled. I am going to focus on the year of 2019 as it is the most recent year. This bar graph representation falls under the data visualization category. Convergent thinking was used to create this visualization.

### Mine

I plan to answer the question of – In the most recent year data is available, who had the most cocoa bean imports? Was one region far above another? Who imports the least?

### Filter

Abc	#	#
Sheet1	Sheet1	Sheet1
Region	Year	Import in to...
Asia & Oceania	2019	924,000
Europe	2019	2,500,000
Americas	2019	549,000

### Stakeholders

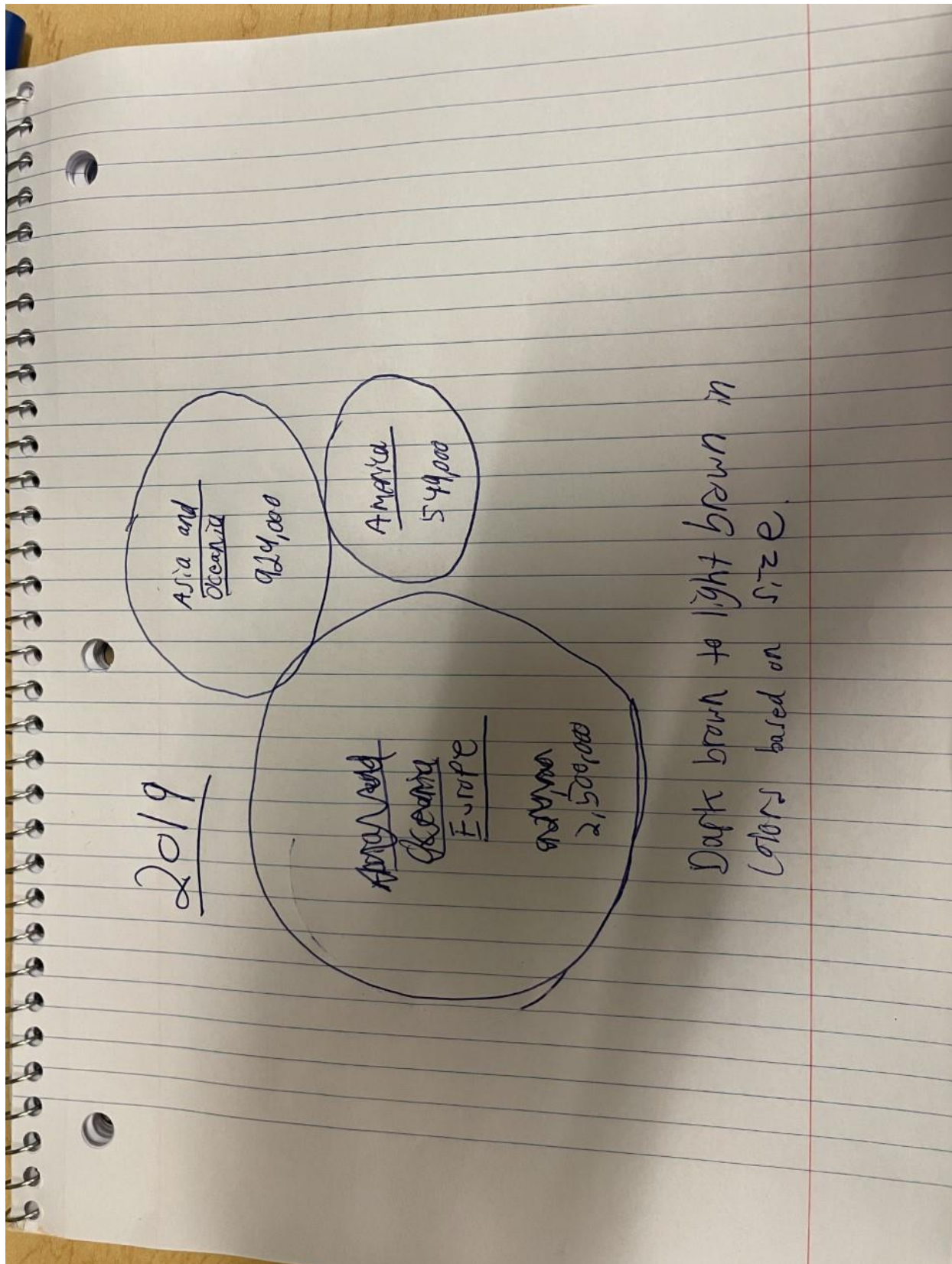
- My audience for this graph are people in the cocoa bean market, and people who are wondering who is importing the most cocoa beans.
- An assumption I am giving this data is that these are the only three regions importing cocoa beans.

**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!

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**NEW** Sketch your Makeover



**Refine (Makeover – Portrait View)**

In the space below, show the computer-generated version of your sketch using the visualization tool of your choice. DO NOT draw what you sketched. The visualization should be created with the visualization tool (Tableau, Excel, Power BI, etc., of your choosing). 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).

## Cocoa Bean Imports in 2019

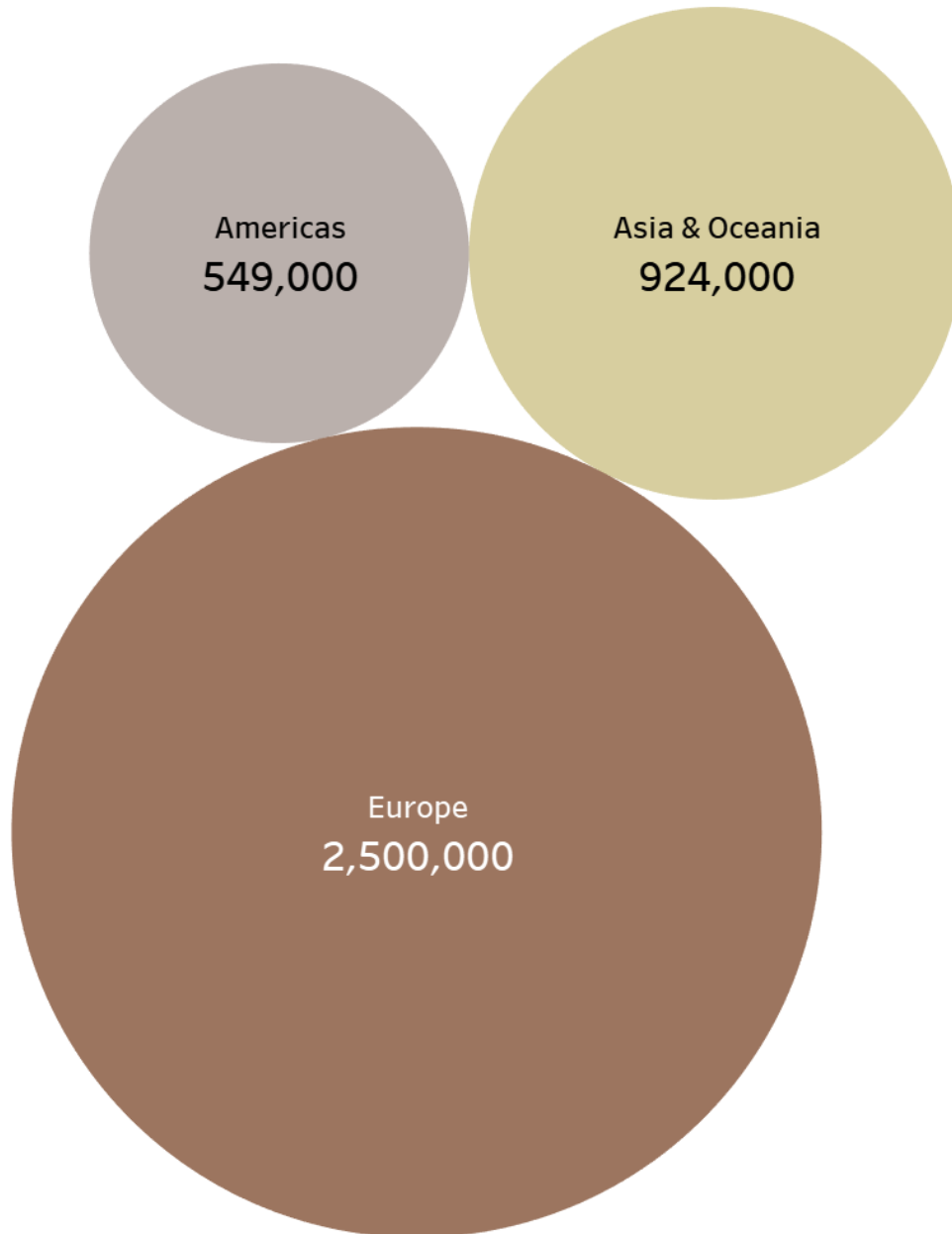


Figure Caption: Cocoa bean imports for the year of 2019. Each bubble grows based on number of imports. Colors of bubbles change according to region. Each bubble is labeled based on data.

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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

Excellent (11-15 pts)	Good (6 -10 pts)	Fair (2-5 pts)	Needs Improvement (0 - 1 pt)
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]		