

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

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Date: November 3rd, 2021

Lab section: Wednesday

Show your work!!!

Acquire

Week: 52

Date: Dec 28

Year: **2020**

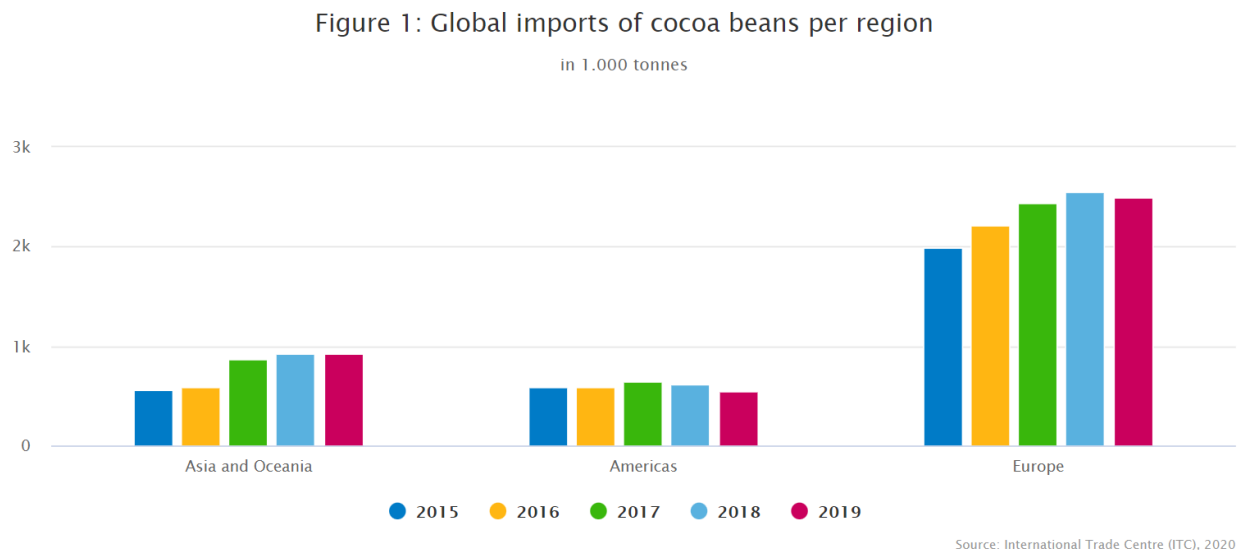
Data: Global import of cocoa beans

Source Article/Visualization:

Source: [CBI \(Centre for the Promotion of Imports\)](https://www.makeovermonday.co.uk/data/data-sets-2020/)

<https://www.makeovermonday.co.uk/data/data-sets-2020/>

Represent



Critique

I like that the visualization is simple and understandable. What I don't like is how the data is clearly temporal, but the bar chart doesn't really compare it as such. The units were changed for simplicity, but in my opinion, it creates another layer that the viewer has to get through to understand the data being visualized. The differences in color don't really make sense either, since it's not like each column is representing a different thing, it is representing the same thing in different years. I feel like this comparison could be better represented in other ways.

Based on the Periodic Table of Visualization Methods, it is an overview because it doesn't go into detail, the goal is kind of just to show you a summary of the years of data instead of specific details. It is convergent thinking, because the visualization was designed with showing the difference between the regions between the years in mind instead of being more exploratory with their findings.

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Mine

How do the three main regions of the world compare throughout the years when it comes to cocoa imports?

Filter

Region	Year	Import in tonnes
Asia & Oceania	2015	565,000
Asia & Oceania	2016	592,000
Asia & Oceania	2017	866,000
Asia & Oceania	2018	927,000

Stakeholders

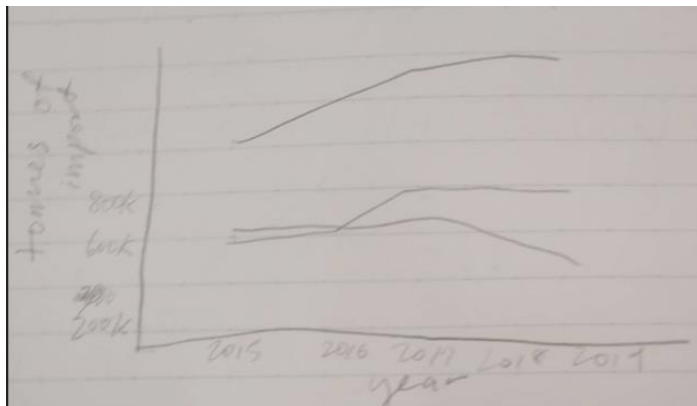
- My audience is anyone interested in the cocoa and chocolate industry or economics regarding the cocoa and chocolate industry.
- An assumption I made was that the statistics they used for cocoa imports is only for raw cocoa, instead of both raw cocoa and all of its products.
- I used Tableau as my visualization software.

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 – Landscape view)

Global Imports of Cocoa Bean per Region

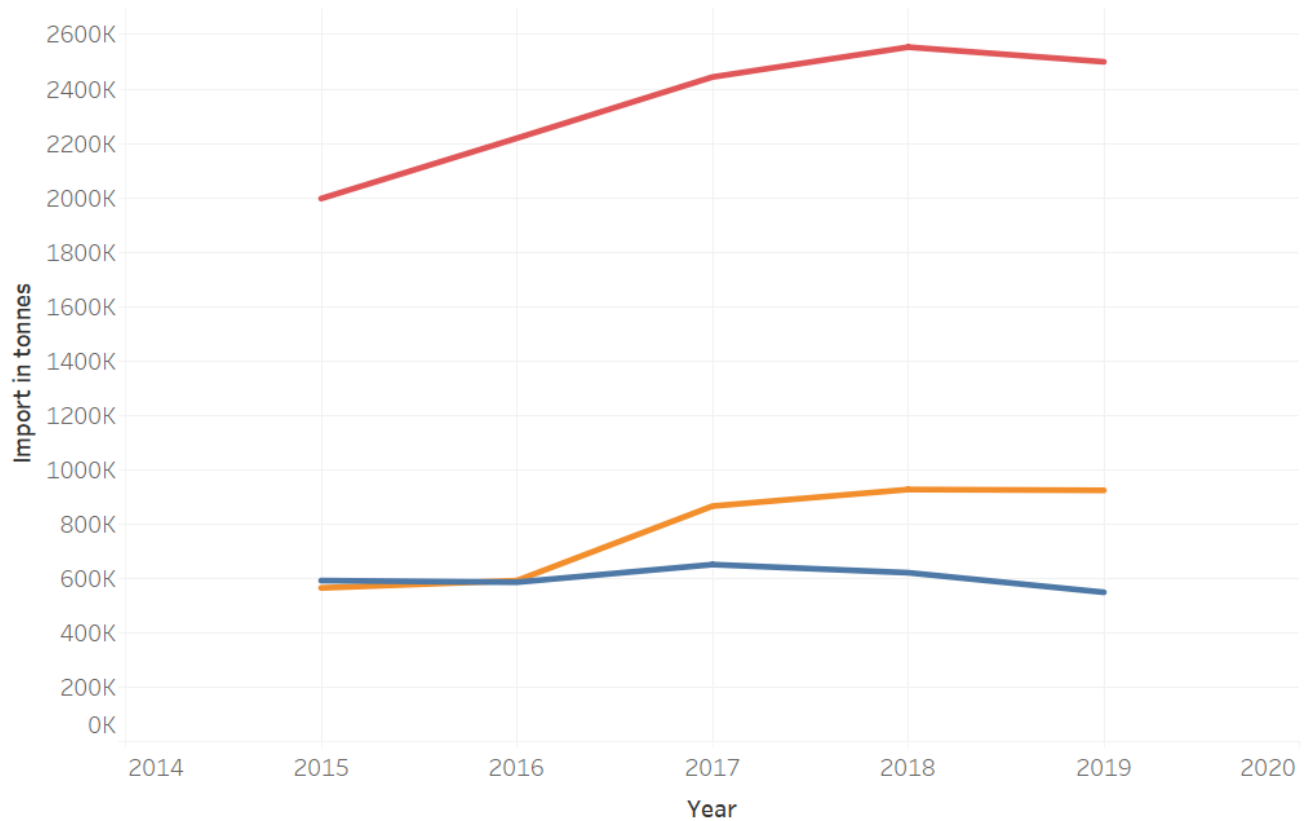


Figure Caption. Line graph displaying imports of cocoa bean by region.

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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]		