

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

Name: Senny Huang

Date: 11/04/2021

Lab section: Thursday

Show your work!!!

Acquire

Week: 3

Date: Nov. 9

Year: **2020**

Data:

<https://data.world/makeovermonday/2020w45-dedicated-video-game-sales-units>

Source Article/Visualization:

Dedicated Video Game Sales Units

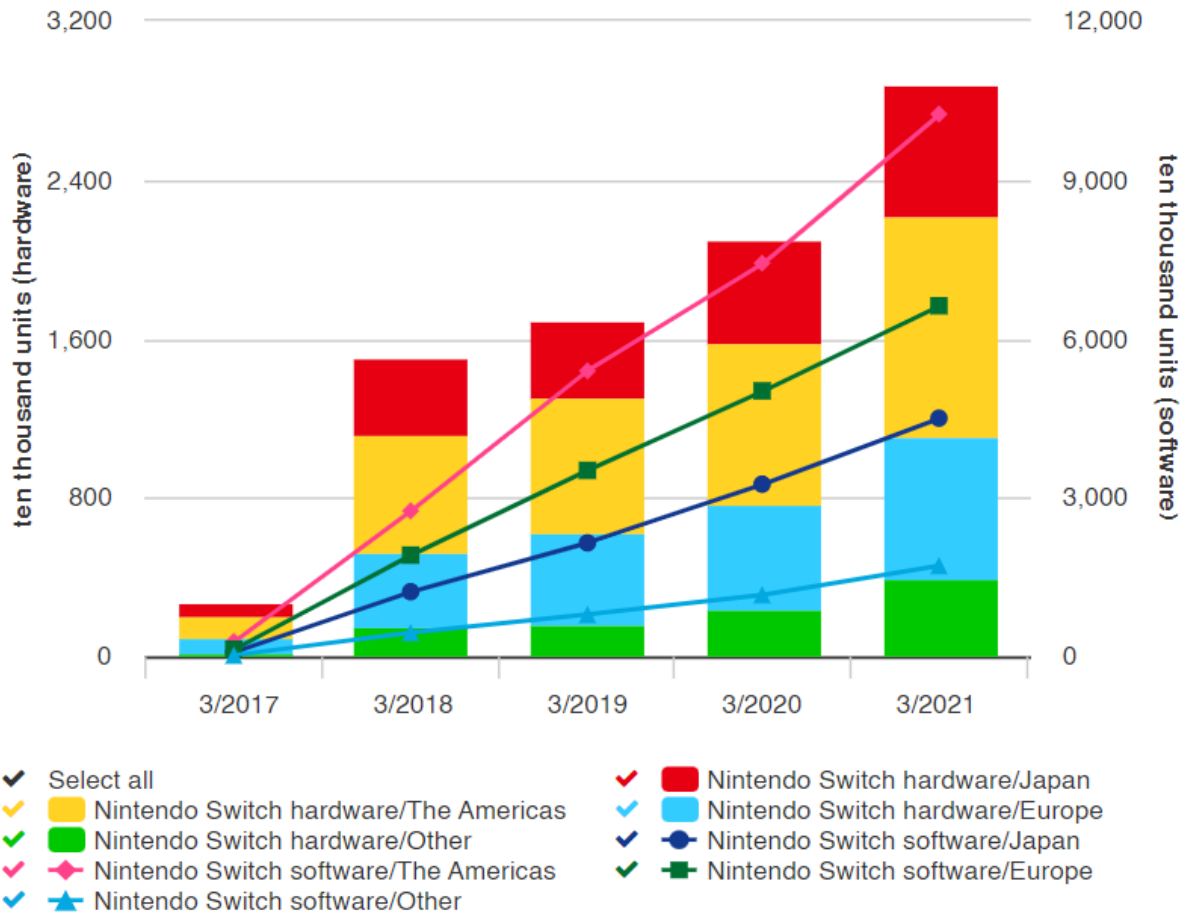
Data Source: Data downloaded from source article.

Original source is *somewhere* on Euroland.com

Represent

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Nintendo Switch Platform



Select all 3/2017 3/2018 3/2019 3/2020 3/2021

Critique

I like the colors of the visualization. What I do not really like about it is the legend and secondary line as both are in weird spots and can be confusing at first. I plan on not only doing two separate graphs, but also adding some labels so that the information is more obvious.

This visualization fits under the category of bar chart on the periodic table. The visualization not only is detailed with the two different sets of variables shown but is also a good overview as it gives the data over a lengthy span of time. The mode of thinking the visualization takes is most likely divergent thinking as there are multiple sets of variables as aforementioned within the visualization such as the switch software sales versus the switch hardware sales, and the different countries being represented.

Mine

What are the switch hardware and software sales like in Japan compared to the rest of the world?

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Filter

Nintendo Switch Platform	Metric	3/2017	3/2018	3/2019	3/2020
Nintendo Switch hardware/Japan	ten thousand units (hardware)	60	378	385	521
Nintendo Switch hardware/The Americas	ten thousand units (hardware)	120	594	688	811
Nintendo Switch hardware/Europe	ten thousand units (hardware)	76	379	455	534
Nintendo Switch hardware/Other	ten thousand units (hardware)	18	154	169	237
Nintendo Switch software/Japan	ten thousand units (software)	89	1,226	2,148	3,256
Nintendo Switch software/The Americas	ten thousand units (software)	286	2,752	5,394	7,428
Nintendo Switch software/Europe	ten thousand units (software)	142	1,917	3,516	5,017
Nintendo Switch software/Other	ten thousand units (software)	29	456	797	1,171

Stakeholders

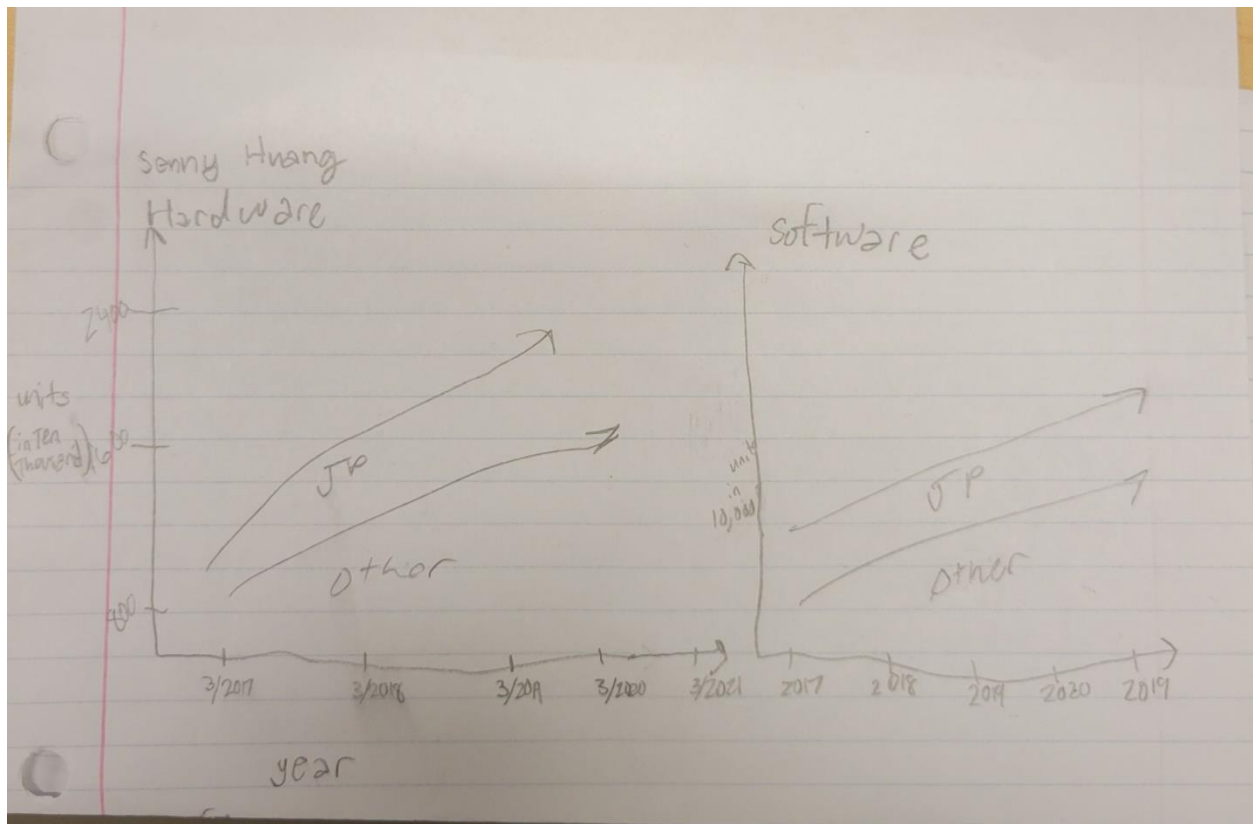
The audience for this data is likely interested in Nintendo's revenue. I am also assuming that my audience knows what Nintendo is, and what the Switch is as well.

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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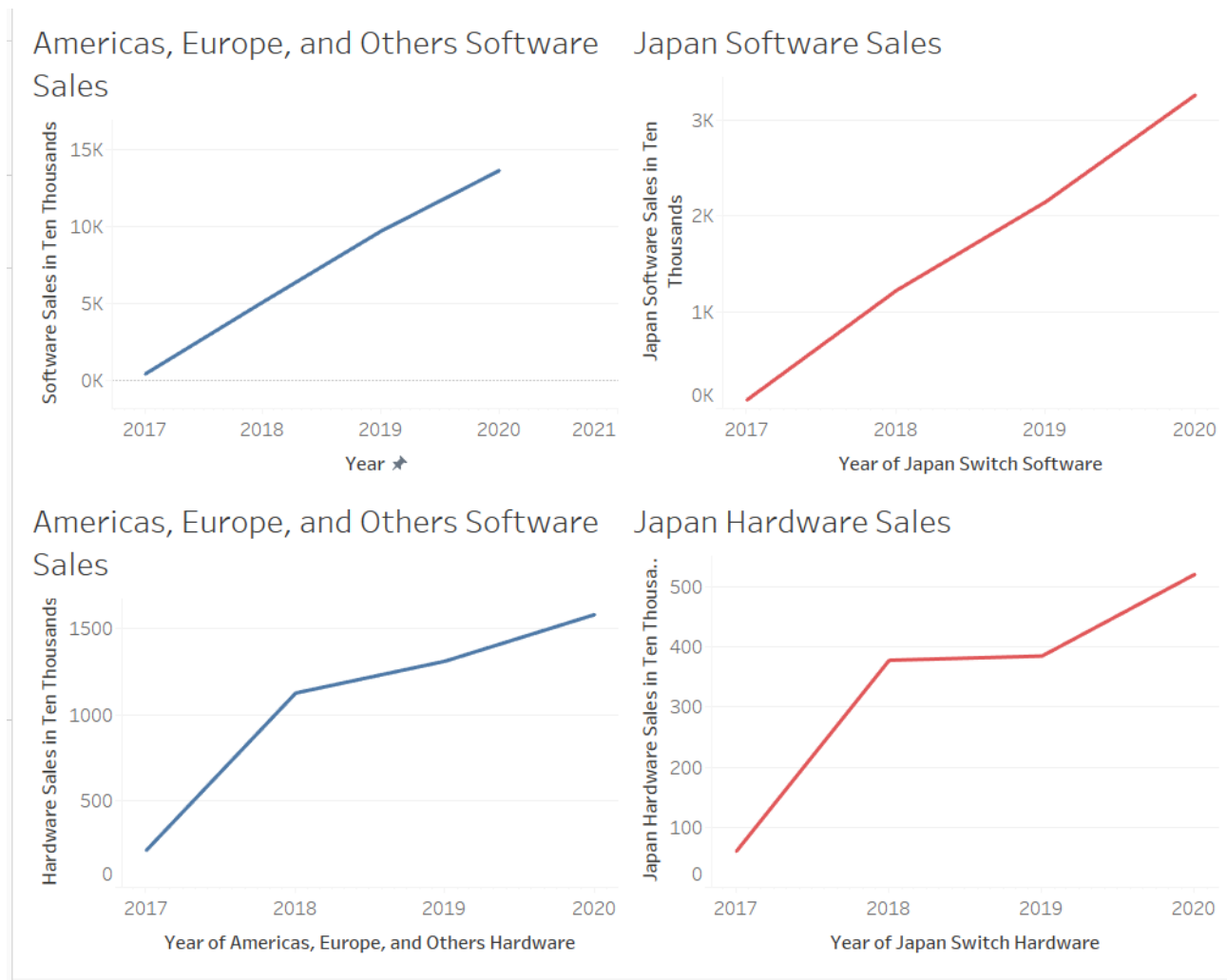


Figure Caption: The left side of the visualization shows the Hardware and Software sales for the Americas, Europe, and Other Countries, while the right shows the same but for Japan.

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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]		