

Details

You will have 1-hour to complete this challenge. Please plan your time to allocate time to each of the areas. If you get stuck in one area, move to the next area to make sure you can demonstrate your skills in all the areas. You will put your work in this document and then download the document as a pdf and upload it to Canvas.

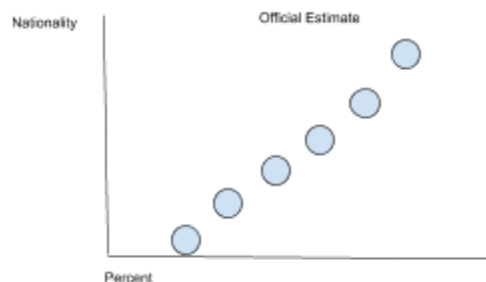
Visualization Critique

I am looking at your ability to discuss and understand charts that use concepts from our course. You will use a modified Critique process that we discovered in Good Charts. You do not have to finish the questions in order. I do hope that you spend time on each question.

1. Make a note of the first few things you see.
 - Confidence Intervals
 - Shade bands
2. Write a short description of the message of the chart. Describe what the grey bars mean for each country. Why are the dots colored? What is the x-axis showing?
 - Chart - UK's settled status scheme doubt on official population figures
 - X-axis - EU settled status scheme application
 - Dots - Applications above upper limit of official population estimate
 - Bars - 95% Confidence official estimate
3. Note 2-3 likes, 2-3 dislikes, and 2-3 wish-I-saws.

Likes	Dislikes	Wishes
Percent on X	Gray bars make it hard to read	Percent for the bottom dot
Nationality on Y	The * notes at the bottom	Have not for blue dots

4. Explain the changes you would make to make a clearer presentation of their message.
 - Change the bars to something like blue
 - Change the pink dots to Red and Blue dots to Green
5. Sketch and/or prototype your own version, and write a 3-4 sentence paragraph critique of your prototype.



Sorry for the poor resolution image. I would keep the axes the same as the original. I would like to change the color of the bar to Blue and the dots to Green and Red.

Tidy data description

I am looking at your ability to perceive what the tidy data may look like to create the plot for this section. Please provide an example data set with all the columns (variables) with 2-3 rows of example values that you would need to generate the graphic in the following article. You may need to read the article to understand the elements of the graphic.

Variable names to the right	Nationality	Percent (%)	Low Estimate	High Estimate
Observation 1	Greece	115	90	110
Observation 2	Italy	115	97.5	102.5
Observation 3	Spain	110	96	104

Tableau Visualization Challenge

Recreate the following elements of the below chart in Tableau using this data.

Submit your Tableau file and include your exported image in this section.

TV's Golden age is real

