

Before you begin, you need to:

- Install [Tableau Public](#) (this is a free version of Tableau)
- Download the [NYC Restaurant inspection data set](#)
- Load the data set in Tableau

How to submit:

Submit a slide deck (in PDF) organized as follows.

Create 3 slides for each question:

- Slide 1: the question
- Slide 2: the graph (take a screenshot from Tableau)
- Slide 3: your comments explaining why you think this is the right graph. If you tried different solutions explain what else you tried and why you chose this one as the final solution (feel free to add more images to show what solutions you discarded if you want).

Add as many slides as needed to answer the whole set of questions.

Note: you can use PowerPoint, Google Slides or any other presentation program but please convert them in PDF before submitting.

Guidelines for the assignment:

Once you open the file in Tableau try to explore different solutions for the same problem. It is good practice in visualization to try many things before deciding on a final solution.

It is very useful for you to keep in mind how the graph will be evaluated.

Ask yourself the two primary questions:

- Does this graph actually answer the question assigned?
- Is this graph an effective representation of the information I want to convey?

IMPORTANT: How to filter unwanted information in Tableau less ^

For some of the questions you will need to filter out undesired or useless information in Tableau.

If you need to focus on only the top 5 most frequent cuisine descriptions you need to use the filtering function. To do that, drag the field “Cuisine Description” in the filters pane and set the values as shown in the figure on the left below.

Similarly if you need to remove some of the “spurious” grades in the Grade field, use the filtering mechanism as shown on the right hand side of the image below.



