

Project 1 – Interpret a Data Visualization

Project description

A large part of working with data is being able to interpret data visualizations and explain your insights to others. To give you some practice with this, we've selected a few Tableau dashboards for you to explore, links are below. Choose one of these dashboards, whichever one interests you the most, and find **three insights** in the visualizations. For each insight, **provide a static image** that shares what you found. Write a short report explaining each observation and how you found the information to reach your conclusion from the dashboard. Altogether (including images), your report should be 1-2 pages.

Project Rubric

Rubric Link for this project: <https://review.udacity.com/#!/rubrics/1063/view>

Example

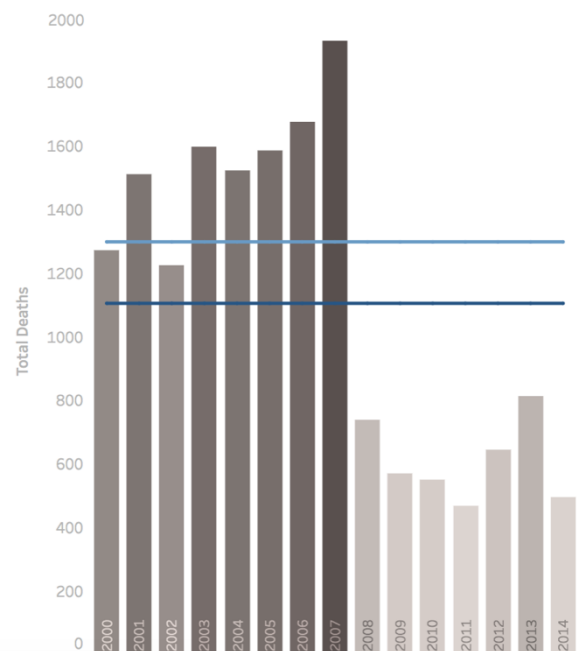
For example, one insight might look like:

Which countries are most affected?



Darker shading marks a higher number of deaths caused by Malaria. Select a country on the map to explore how the number of malaria deaths has changed over time.

How have the number of malaria deaths changed over time in Senegal?



“Deaths per year due to malaria in Senegal have been halved since 2007. From that dashboard, I clicked on Senegal on the map, this showed deaths due to malaria for each year from 2000 to

2014. Before 2007, there were about 1400-1500 deaths per year. After 2007, starting in 2008, deaths were reduced to about 600-700 per year.”

Submit this report as a PDF. All the images and your summary should be in **one** PDF with each summary following the image of the insight.

Choose from these dashboards

[Madrid in Detail](#)

[Malaria in Africa](#)

[LinkedIn Top Skills](#)

If you choose to work with the LinkedIn data, you may find [this article](#) helpful for the insights that you draw.

LinkedIn Top Skills url

<https://public.tableau.com/profile/matt.chambers#!/vizhome/LinkedInTopSkills2016-MakeoverMonday/LinkedInTopSkills2016-MakeoverMonday>

article url

<https://blog.linkedin.com/2016/10/20/top-skills-2016-week-of-learning-linkedin>