Follow-along instructions: Data visualizations and presentations with Tableau

Accessing and utilizing resources in this section

To help your learning in this part of the course, follow along with the instructor as they go through Tableau in each video.

Steps to complete:

1. Open Tableau Public ↗.

2. Download the dataset files attached below and then upload them to Tableau. ***See additional instructions below.**

3. Open the Tableau follow-along guides linked below. These guides are labeled to correspond to video titles and concepts.

- Tableau follow-along guide: Work with Tableau, Part 1 ↗

- Tableau follow-along guide: Work with Tableau, Part 2 ↗

- Tableau follow-along guide: Craft compelling stories with Tableau ↗

- Tableau follow-along guide: Present like a pro with Tableau ↗

4. Follow along with the instructor in each video as they show the creation of the data visualizations in Tableau.

In this lesson's videos, you will need access to these datasets:

📎 **tableau_datasets**
ZIP File

*Instructions for downloading the dataset files and uploading them to Tableau:

You will need to download the provided .csv files and upload them to Tableau Public to follow along with the instructor in subsequent videos and interact with Tableau. To do so, follow these steps:

1. Download the attached .csv zip file to your device.

2. Extract the contents of the zip file once the download is finished. The directions for this step may vary depending on your device type.

3. Upload the extracted .csv files to Tableau. Review the provided Tableau follow-along guide: Work with Tableau, Part 1 ↗, and/or follow along with the instructor in the video Work with Tableau, Part 1 ↗ for further instructions about uploading files to Tableau.

Data dictionary

The datasets above represent lightning strike counts in the United States. They include four columns of data: latitude, longitude, date, and lightning strike counts. Each row represents a total lightning strike count on the specified date for a particular location.

Column name	Type	Description
number of strikes	int64	The total count of lightning strikes on a given day
X Coor	obj	Longitude
Y Coor	obj	Latitude
date	str	The recorded date (format: DD/MM/YYYY)

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