**Learning Log: Tell a story with data**

**Instructions**You can use this document as a template for the learning log activity: Consider how data analysts approach tasks. Type your answers in this document, and save it on your computer or Google Drive.

We recommend that you save every learning log in one folder and include a date in the file name to help you stay organized. Important information like course number, title, and activity name are already included. After you finish your learning log entry, you can come back and reread your responses later to understand how your opinions on different topics may have changed throughout the courses.

To review detailed instructions on how to complete this activity, please return to Coursera: [Learning Log: Tell a story with data](https://www.coursera.org/learn/visualize-data/supplement/QGrwM/learning-log-tell-a-story-with-data).

| **Date:** <enter date> | **Course/topic:** Course 6: Share Data Through the Art of Visualization | | |
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| **Learning Log:** Tell a story with data | | |
| **Data storytelling and visualization** | **Data storytelling** means communicating the meaning of a dataset with visuals and a narrative that are customized for a particular audience.  For example, some music-streaming companies send their customers a “year in review” email. In these emails, they tell their customers which artists and songs they were a top fan of. This way, the companies use their customers’ data to tell a story.  **Data visualization** is the representation and presentation of data to help with understanding. You can use graphs, charts, word clouds, and other visual depictions to help your audience see and clearly understand your data.  The effects of data storytelling and data visualization can be powerful. Data storytelling and data visualization can captivate your audience, make stories memorable, touch people’s hearts, and inspire people to take action. | | |
| **Reflection:** | Write 2-3 sentences (40-60 words) in response to each question below: | | |
| **Questions and responses:** | * What is the most interesting thing that you have learned in Week 3 so far?   *“Don’t let the way you create something influence what you’re trying to say.”*   * What aspects of data storytelling and visualization do you want to explore in more detail? Why are those aspects important or interesting to you?   *Communicating my insights to others is not always easy, so learning these things will help me find that part of my career easier.*   * What stories related to your own life or society are you curious about telling by using data?   *Is the quality of being transgender related to eating habits, income, or exposure to endocrine disruptors?*  *What are the components of the waste stream, and what are the best ways to sort it?*  *Where does my congenital lipomatosis come from?*  *How can we create a society wide demand-predictor-supply-regulator to reduce our negative impact on the environment in a meaningful way.*   * If you could tell any story by using data, what would it be, and why?   *I’ll be honest, I’m more of a tools guy than a story guy. I’m preoccupied with how and why, and I don’t expect that all insights can be understood well enough by everyone.* | | |