

Data Used in the Accessibility Activity Guides

Data Used in the Excel Activity

The data used to create the charts in the Excel activity guide come from two sources. Both datasets are part of the Core10 Collection, which is a collection of datasets curated by the University of Rochester Libraries to be used in practice and in coursework. Link to Core10:

<https://doi.org/10.60593/ur.d.c.7384456>

The first dataset is a dataset on the Titanic, which contains information about the passengers of the RMS Titanic, which tragically sank on its maiden voyage on April 15, 1912. The dataset provides details about each passenger, including their demographics, ticket information, and survival status. Titanic dataset:

<https://doi.org/10.60593/ur.d.26462215>

The second dataset is a dataset on the income level of workers from 1960 to 2022. The data is extracted from the United States Census Bureau and details the number and median earnings of total workers and full-time, year-round workers by sex and female-to-male earnings ratio from the years 1960 to 2022.

Income level of workers dataset: <https://doi.org/10.60593/ur.d.26462635>

To save time in today's workshop, we will not be creating graphs from scratch but will work with graphs I have already created for us. The bar chart is created from the Titanic data, and the line and point charts are created from the income level of workers dataset.

Data Used in the Tableau Activity

For this section, we are using the Superstore data, which is provided by Tableau under the [Business category of their sample data](#). This is an Excel file which contains fictitious data from 2014-2017 which, per Tableau "Contains information about products, sales, and profits that you can use to identify key areas of improvement within this fictitious company." The file has three tabs titled, Orders, People, and Returns, and we will only be using the Orders sheet.