

Using Datawrapper

What is it?

- Datawrapper is a free online tool for creating interactive data visualizations
- Create charts, maps, and tables
- Sign in using your Google account to save your visualizations
- Sample: https://www.datawrapper.de/_/dQgr5/
- Visit the [Datawrapper Academy](#) for tutorials and FAQs

Steps

1. **Upload your data** (there is a size limit, depending on the type of chart you are creating). While you can do some basic data cleaning inside Datawrapper, it's recommended that you do any heavy data cleaning **before** uploading your data.

How do you want to upload your data?



Copy & paste data table



XLS/CSV upload



Connect Google Sheet



Link external data

Copy & paste your data

Select your data (including header row/column) in Excel or LibreOffice and paste it in the text field. You can also upload a CSV or Excel file from your computer.

Edit column "Clinton/Kaine %"

Column type auto (number) ▼

☐ Hide column from visualization

Round numbers to (auto-detect - one for all ▼)

Divide/multiply by (no change) ▼

Prepend/append #

2. **Check and describe your data.** This is the place to make sure your data columns are meaningful, and that the data was imported correctly. You can make changes here, such as changing field names, transposing data (swapping columns and rows), adding additional columns, and hiding columns from display in your visualization.

3. Visualize. The fun part! There are four tabs in the Visualize section

- **Chart Type:** Experiment with and pick your chart type
- **Refine:** control the appearance of your visualization, through labels, colors, values displayed, and more
- **Annotate:** give your visualization a title, description, authors, and link to your data source
- **Layout:** adjust layout options including use of dark mode, social media sharing buttons
- **Preview:** Found at the bottom of the page, under the visualization. Adjust chart size, colorblind check, preview for mobile devices

4. Publish & Embed. You have to click the “Publish Visualization” button to make your visualization live and usable outside of Datawrapper. You’ll then see the share, embed, and download options:

- **Share:** a link you can send to anyone which will display your interactive visualization
- **Embed:** if you want to include your visualization on a website, such as ArcGIS StoryMaps or a WordPress site, you’ll need the embed code.
- **Download:** you can download a static image of your visualization. This would be suitable for a publication or any other display which doesn’t need the interactivity of an embedded version.