

Data Management III



USC SPEC Lab Summer 2022

The goal: We're going to hone our Data Management skills by preparing country-year data for visualization. We'll practice simplifying and summarizing data by region, decade, and country. These scripts will come in handy when trying to visualize patterns across time and space.

Introductory Videos

3.1 [Revisiting group by\(\) and summarize at\(\) in Pre-Processing for Data Visualization](#)

3.2 [Using group by\(\) and summarise at\(\) for Data Visualization](#)

3.3 [Revisiting join\(\) commands for Data Visualization](#)

1. Walk Through Work

[Data Management for Visualization](#)

- Working with country-year data

2. Group Work

[Working with Country-Year Data](#)

3. Homework

[Working with Country-Year Data](#)

Resources

[DataCamp: Data Visualization in R](#)