

# Data Management III



USC SPEC Lab Summer 2021

**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

[DM3.1: Grouping and Summarizing Data for Visualization \(pt. 1\)](#)

- Collapsing Data by Country, Year, Decade, or Region

[DM3.2: Group and Summarizing Data for Visualization \(pt. 2\)](#)

- Combining Collapsed and Non-Collapsed Data

### 1. Walk Through Work

[Data Management III: Return of the Tidyverse](#)

- Working with country-year data

### 2. Group Work

[Data Management for Visualization](#)

### 3. Homework

[Data Management for Visualization](#)

## Resources

[DataCamp: Data Visualization in R](#)