

SPEC Lab R Resources: Data Management 3- Homework

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Data Management for Visualization

Working with Country-Year Data

In this problem set, we'd like to see you take a dataset of your choice and apply exercises similar to those of the associated assignments in Data Management 3.

Helpful Hint: You'll need to choose country-year data that includes variables with numerical values. The IPE Data Resource is a great place to start your search!

Exercise 1 *1a* Collapse your country-year data to get global averages by year a single variable. *1b* Get global averages by year for multiple variables.

Exercise 2 Choose a region or continent and find the regional averages by year for multiple variables.

Exercise 3 Find the regional averages by decade.

Exercises 4-10 Choose a set of countries within your region. Take out one cross-sectional year so each country has one value. Create one dataframe with the global, regional, and local values for your variables.