

# Week 4: Data, A Field Guide

Assignment: Data in the Tidyverse (Covered Week 5; Optional)

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Due This Week: [Problem Set 4](#)

Lecture: A Field Guide to Data

## Readings & Reference Material

- DMSS, ch 3 & 4
- RDS, chs 7 & 8
- FCSP, ch 5.4-5.6
- Tidyverse cheatsheets: <https://rstudio.github.io/cheatsheets/>, especially:
  - data tidying with tidyr: [html](#) and [pdf](#)
  - data transformation with dplyr: [html](#) and [pdf](#)
  - data import with readr: [html](#) and [pdf](#)
  - data visualization with ggplot2: [html](#) and [pdf](#)

## Computer Work

In case you have not yet done so, install the `tidyverse` series of packages in your local R installation.

Due Next Week: [Problem Set 5](#)