# 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**

**Readings & Reference Material**

**Lecture: A Field Guide to Data**

- **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**