

Week 11: Cartography

Data Wrangling and Visualization

Prof. Jack Reilly

Fall 2026

Due This Week: Problem Set 9

Lecture: An Introduction to Cartography

[Download slides \(PDF\)](#)

Readings & Reference Material

- Core Reading
 - DV, ch 7
 - “Color, Classification, and Choropleth Symbolization”
- Cartography Illustrations
 - Why all world maps are wrong
 - How to avoid being fooled by bad maps
 - Projection comparison
 - The True Size Of
- Reference Materials
 - Field, *Cartography*. A foundational guide to cartography with a computer.
 - There are any number of books through which you can get a feel for good cartography (a good atlas, for instance). Here are some more thematic favorites of mine:
 - * Jenkins & Keal, *The Adirondack Atlas: A Geographic Portrait of the Adirondack Park*
 - * Banis & Shore, *Portlandness: A Cultural Atlas*
 - * Shore & Banis, *Upper Left Cities: A Cultural Atlas of San Francisco, Portland, and Seattle*
 - * Hatfield, Kempson, & Ross, *Seattleness: A Cultural Atlas*
 - * Archer et al, *Atlas of American Politics, 1960-2000*

- * Archer et al, *Atlas of Nebraska*
- * Schulten, *Mapping the Nation: History and Cartography in Nineteenth-Century America*
- * Thames & Hudson, *The Atlas of the Real World: Mapping the Way We Live*
- See next week for geographic data materials

Due Next Week: Problem Set 10
