Week 9: Data Retrieval

Data Wrangling and Visualization

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## Due This Week: [Practicum 1](../problemsets/prac1.qmd)

## Readings & Reference Material

### Lecture: Advanced Workflow and Data Retrieval

* Databases
  + **DMSS**, ch 8
  + **RDS**, ch 21
* Data Sources
  + [The GSSR package](https://kjhealy.github.io/gssr/)
  + [The tidycensus package](https://walker-data.com/tidycensus/)
* Advanced Programming
  + **FCSP**, ch 4
  + **RDS**, ch 12-19. *Much contained here is already duplicative of material we have previosuly covered (see: joins, missing values, etc), but much is new. As usual, use it as a reference*

## Computational Work

* Sign up for a [US Census API Key](https://api.census.gov/data/key_signup.html)

## Due Next Week: [Problem Set 8](../problemsets/ps8.qmd)