



1. Instructional Resources

To improve your data confidence & basic skills in cleaning, analyzing, and presenting

School of Data: Free, online

<https://schoolofdata.org/courses/>

- Fundamentals
- Cleaning your data
- Exploring your data
- Extracting data from web sources (scraping) or from PDFs
- Mapping your data
- Using smartphones to collect data
- Visualize and present data, use in the media
- Working with budgets and spending data

2. Easy Access Data Tools

To explore + brainstorm with data that others have already made into tools/resources

- [Census Poverty Data Tools](#) - A listing of data tools developed by the US Census Bureau
- [Debt in America](#) - A map resource that allows you to explore the auto, student and medical debt crisis hotspots across the country.
- [Eviction Lab](#) - An interactive resource for mapping evictions at the local level.
- [Justice Index](#) - A comparative, multi-indicator index that measures access to justice at the state level.
- [NACo County Explorer](#) - Many different county level measures all in one place.

- [Rental Housing Crisis](#) - Interactive map with estimates of the affordable rental housing gap and federal assistance for extremely low-income (ELI) renter households at the county level.

3. Software Tools

To make sense of the data, explore it, map it, and visualize it

- [QGIS](#) - Open Source Geographic Information System for mapping.
- [R](#) - Open source statistical package. (Very powerful, steep learning curve.)
- [Tabula](#) → PDF to spreadsheet data (free & open source) , <https://tabula.technology>
- [Tableau](#) → spreadsheets to visualizations and dashboards--
([Public tableau](#) → free version, with all visualizations you create publicly viewable,)
- [Microsoft Power BI](#) → free data visualization tool for web presentation

4. Datasets

To use datasets that others have already prepared and cleaned

- **Data.gov**, including LSC's datasets:
<https://catalog.data.gov/organization/legal-services-corporation>
- **Census datasets**, including those in poverty,
<https://www.census.gov/topics/income-poverty/poverty/data/datasets.html>
- **National Archive of Criminal Justice Data**,
<https://www.icpsr.umich.edu/icpsrweb/content/NACJD/index.html>
- **Justice Gap Survey Data**
<https://www.lsc.gov/what-legal-aid/civil-legal-aid-data>

5. Partners & Networks

To use other groups'

- Legal Services Corporation, Office of Data Governance and Analysis
(datateam@lsc.org)
- Law School Labs (<https://www.legaldesignalliance.org/>, Suffolk Lit Lab, BYU's Law X, Stanford Legal Design Lab, Northeastern's NuLaw Lab, Chicago-Kent Lab)
- Computational Policy Labs (Stanford's Computational Policy Lab
<https://policylab.stanford.edu/>, Regulation Lab)
- [Legal Hackers](#)
- [National Neighborhood Indicators Partnership](#) (affiliates)