

alv9n.com/toolkit

Maintained by Alvin Chang

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Data sources

- [Data is Plural's structured data](#)
- [Information is Beautiful data](#)
- [Immigration data](#)
- [Education data](#)
- [Kaggle](#)
- [Open Data Network](#)
- [Enigma Public](#)
- [Google Dataset Search](#)
- [Keepa](#): Amazon item prices data
- [Earnest Research](#): To do business research [like this](#)

Tutorials

- Google Sheets | [Lesson link](#)
- Google Refine | [Lesson link](#)
- [Scraping with Google Sheets](#)
- [Mapping data with QGIS](#)
- [Intro to R for journalists](#)
- [Alvin's data journalism tutorial](#)

Tools

- [Flourish](#)
- [Datawrapper](#)

Data viz sites

- [FlowingData](#)
- [Visualizing Data](#)
- [Information is Beautiful](#)
- [The Pudding](#)

Research/essays

- [What makes a visualization memorable?](#)
 - [39 studies about human perception](#)
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	• Data visualization, fast and slow • Alberto Cairo's lecture YouTube • Documents every data journalist needs
Books	• WSJ Guide to Information Graphics • The Functional Art • Understanding Comics • Thinking Clearly with Data • Mining Social Media
Census tools	• Census Reporter • Census microdata tool • Census data dashboard • IPUMS tutorial
Communities + other groups	• News Nerdery Slack • NICAR • Open News • IRE Jobs • Data Journalism Jobs, crowdsourced • Twitter list of data/graphic journalists • Indeed • How do you launch a journalism career • Data visualization society • Bocoup • Policyviz podcast
Other links	• Investigation links — to dig into personal profiles • Sci-hub — to get past paywalls for academic papers • Juriscraper — to maybe not pay for legal docs • CometDocs (\$) — my favorite PDF to CSV converter • Another great "getting started in data journalism" doc • And another good "getting started" doc

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- [A big list of data journalism/viz conferences](#)