



Finding Data

4/23/2021



Hello!

I am Jo Klein (they/them)

- ▣ GIS & Data Visualization Librarian
- ▣ GES & MSIA “Liaison Librarian”



DATA

What to look for and where/how to look

1.

What to look for



KEYWORDS

Keywords can be found...

In reference texts

- ▣ General reference resources
- ▣ Encyclopedias (including Wikipedia)
- ▣ Textbooks

Where to find reference texts?

- ▣ Internet search
- ▣ The Library~*:·° ✧

What keywords to look for

5 Ws & an H

Who

What

When

Where

Why

How



What to look for

5 Ws & an H

Who

- ▣ Author/Publisher
 - Bias
 - Authority

What

- ▣ Subject/topic
- ▣ Format
- ▣ Type
 - Quant.
 - Qual.

When

- ▣ Time period
- ▣ Chronological context
 - Current events
 - Changes over time

What to look for

5 Ws & an H

Where

- ▣ Geographic scope/scale
 - Census geographies

Why

- ▣ Purpose of source
- ▣ Audience
- ▣ Bias

How

- ▣ Collection and prep method
 - Q's
 - Equipment and tools
 - Error and accuracy

2.

Where to look



Can you find data in the library catalog?

A: There are some data sources in the catalog, but not many, and they're not always data you can get online! It's also difficult to filter for data-specific information, like format and type of data. Not recommended!

Where to look - library resources

- ~~Library Catalog (OCLC WorldCat)~~
- Library Databases
 - For example: PolicyMap, Data Planet, ICPSR
- Subject and Course Guides
 - uncg.libguides.com/data
- Bibliographies...

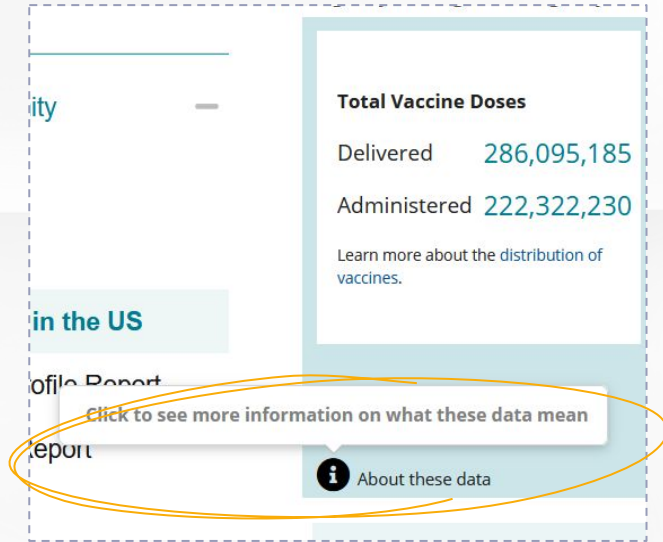
Where to look: Bibliographies!

wealth, including resource extraction, globalized production, and energy production and use (Roser and Ortiz-Ospina, 2018). Meanwhile global income inequality is very high and humanity cannot afford basic food, shelter, education, and healthcare (World Health Organization and World Bank, 2017; ILO, 2018). Even within most “emerging” and “rich” countries, a large portion of the population feels disempowered and disrespected, to the point that populist leaders are elected, promising to restore dignity to the people (Norrlöf, 2018; Graves and Valpy, 2018a, 2018b). We are in a “post-consumption” or “Anthropocene” era, inevitable, part of a new era which “we” must struggle to get under control; we are in a “post-consumption” era. Meanwhile factories close, carbon emissions are necessary. Meanwhile factories close, carbon emissions are necessary.

You can sometimes find data cited in:

- ▣ Articles
- ▣ Books
- ▣ Reports
- ▣ Webapps
- ▣ Charts & infographics
- ▣ And more!

Finding information about data



In webapps, websites, or charts and infographics, look for:

- "i" for information
- "Source"
- "Data"
- "Fact sheet"
- "... " i.e. meatball menus
- "About"

Where to look online

- Google (indirect: use as a diving board)*
- Repositories — digital "storage centers" for data
 - UNC Dataverse
 - ICPSR
 - Esri Living Atlas
 - Google Dataset Search*

*Results may vary; Google is good for exploratory searching, but difficult to filter

Where to look online (con.)

- ▣ Government websites
 - Federal
 - CDC, EPA, Census Bureau
 - State (includes some academic institutions)
 - NCSU
 - NC LINC Open Data
 - NC OneMap and the Center for Geographic Information and Analysis (CGIA)
 - Local

Questions?

Email me:
ejklein
@uncg.edu

Schedule a
meeting with
me:

[go.uncg.edu/
joklein-appt](https://go.uncg.edu/joklein-appt)

More about
data at UNCG:
[uncg.libguides.c
om/data](https://uncg.libguides.com/data)

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librarian:
[go.uncg.edu/
chat](https://go.uncg.edu/chat)

~~Drop-in hours~~
~~in G Chat:~~
~~Mon. & Thu.~~
~~3-5PM~~