

Yale

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**MEDICAL
LIBRARY**

Finding research data for reuse

**Determine
what data will
allow you to
answer your
research
question.**

Consider the Scope and Variables you Need

- Geographic scope and level of specificity
- Date range
- Dataset Size
- Demographics (yes, no, or which demographics?)

Consider Potential Data Creators

- Who would be interested in collecting the data you are seeking?
 - Data is not free or easy to collect
- Who is likely to focus on the demographic or geographic scope you are targeting with your research question?

**The data
search.**

Where to go to Find Data

- Statistical reports
- Agencies you identified as being potential creators
- Data repositories
- Literature databases

Data Repositories

- Data repositories hold code and research data produced by published (or unpublished) research efforts
- Could be either disciplinary or multidisciplinary
- Use Re3Data.org to browse through all data repositories

Finding Data through a Literature Search

1. Identify published research aimed at your targeted population, research methodology, scope, disease, outcome, etc
2. Find data associated with this research within the references, a data availability statement, or through an associated data link
3. Determine how to access this data

Data Services at the CWML

Email
[medicaldata@yale.
edu](mailto:medicaldata@yale.edu) to get started

Attend classes and
workshops

Ask about data
visualization, data
management, and
data
transformation