

AIM 5001

Where to Find Data?

The web is literally awash with freely available data. A simple web search can yield a huge amount of prospective data sets that can be used for different types of data analysis. There are also many, many sites that either maintain their own collections of data sets or try to act as an aggregator of information on freely available data sets.

If you are struggling to find data that you are genuinely interested in working with, here's a list of some sites that might be of help. Please note that this list is by no means exhaustive and the inclusion of any particular web page within the list is not meant to serve as an endorsement of its content. You can certainly find many other sources of data with a little effort on your own part, but feel free to let this list serve as a starting point if needed.

** Please note that some of these sites might require you to register with them before you are allowed to download their otherwise freely available data.

OpenDataSoft: Open Data Portals (Worldwide): <https://www.opendatasoft.com/a-comprehensive-list-of-all-open-data-portals-around-the-world/#/united-states>

"Awesome Public Data Sets"(maintained on GitHub): <https://github.com/awesomedata/awesome-public-datasets>

Earth Science data sets: <http://www.ciesin.org/datasets/dataset-home.html>

Vanderbilt University Biostatistics: <http://biostat.mc.vanderbilt.edu/wiki/Main/DataSets>

University of California – Irvine: <https://archive.ics.uci.edu/ml/datasets.html>

University of Pittsburgh "World Historical Dataverse": <http://dataverse.pitt.edu/external/datasets.php>

R Data Sets: <https://vincentarelbundock.github.io/Rdatasets/datasets.html>

US Bureau of Labor Statistics: <https://www.bls.gov/data/>

US Dept. of Agriculture – County Level Data Sets: <https://www.ers.usda.gov/data-products/county-level-data-sets/download-data/>

Fed. Reserve Bank of St Louis – Economic Time Series Data Sets: <https://research.stlouisfed.org/pdl/>

World Bank Economic Indicators: <https://data.worldbank.org/indicator>

UN Human Development Reports: <http://hdr.undp.org/en/2018-update>

World Health Organization: <http://apps.who.int/gho/data/node.home>

Data.gov: <https://catalog.data.gov/dataset>

Microsoft Anonymous Web Data: <https://kdd.ics.uci.edu/databases/msweb/msweb.html>

DrivenData.org (website hosts data analysis competitions): <https://www.drivendata.org/competitions/>

538.com: <https://github.com/fivethirtyeight/data>

New York City Open Data: <https://opendata.cityofnewyork.us/>