

- [19 Places to Find Free Data Sets for Data Science Projects](#)
- [A list of online labs and simulations](#)
- [Agris - AGRICULTURAL SCIENCE AND TECHNOLOGY INFORMATION](#)
 "The AGRIS database contains 11,714,169 records (including 1,528 datasets) from 460 data providers."
 Sponsored by the Food and Agriculture Organization of the United Nations. (environment, geography, natural sciences)
- [arXiv.orgLogin](#)
 arXiv is a free distribution service and an open-access archive for 1,692,592 scholarly articles in the fields of physics, mathematics, computer science, quantitative biology, quantitative finance, statistics, electrical engineering and systems science, and economics.
- [BioInteractive](#)
 Use this site's search engine to find data sets to use for your research.
- [BioRxiv](#)
 The preprint server for biology.
- [Data Nuggets](#)
 "Collection of websites that offer freely available online data."
- [Elsevier Open Access Journals](#)
 Elsevier is a Dutch publishing and analytics company specializing in scientific, technical, and medical content. All articles in open access journals which are published by Elsevier have undergone peer review and upon acceptance are immediately and permanently free for everyone to read and download.
- [Global Invasive Species Database](#)
- [Kaggle datasets](#)
 "Kaggle, a subsidiary of Google LLC, is an online community of data scientists and machine learning practitioners." (Wikipedia)
- [MedRxiv](#)
 "Medrxiv is an Internet site distributing unpublished manuscripts about health sciences. It distributes complete, but unpublished manuscripts in the areas of medicine, clinical research, and related health sciences without charge to the reader." (Wikipedia)
- [NCBI: Genome](#)
 "This resource organizes information on genomes including sequences, maps, chromosomes, assemblies, and annotations."
- [NOAA Physical Sciences Division](#)
 "PSD archives a wide range of data ranging from gridded climate datasets extending hundreds of years to real-time wind profiler data at a single location. "
- [PLOS](#)
 PLOS is a nonprofit, Open Access publisher empowering researchers to accelerate progress in science and medicine by leading a transformation in research communication.
- [PubMed Central](#)
 "PubMed Central® (PMC) is a free full-text archive of biomedical and life sciences journal literature at the U.S. National Institutes of Health's National Library of Medicine (NIH/NLM)."
- [Reefbase](#)
 Has data about coral reefs.
- [Science Education Resource Center](#)
 From Carleton College.
- [Species+](#)
 "Species+ provides a centralised portal for accessing key information on species of global concern."
- [UCI Machine Learning Repository](#)
 "The UCI Machine Learning Repository is a collection of databases, domain theories, and data generators that are used by the machine learning community for the empirical analysis of machine learning algorithms."
- [USDA Food Composition Databases](#)
 "You can search the database by food item, food group, or manufacturer's name to find the nutrient information for your food items. You can also generate lists of foods sorted by nutrient content."

- [Wallace Resource Library](#)
"Produced by the international biodiversity research and conservation organisation Operation Wallacea, it provides important datasets that students can freely access to guide and inform their learning activities."
- [WHO Global Health Observatory \(GHO\) data](#)
Health-related statistics from the World Health Organization
- [Wikipedia list of biological databases](#)
- [Wiley Open Access Journals](#)
Wiley Open Access publishes authoritative peer-reviewed open access journals across many research disciplines.
- [Wolfram Alpha - Life Sciences](#)
Wolfram Alpha is a "computational search engine." This page gives some examples of life science searches.
- [Zooniverse](#)
"The Zooniverse is the world's largest and most popular platform for people-powered research. This research is made possible by volunteers — hundreds of thousands of people around the world who come together to assist professional researchers."
- [Other Bio Databases](#)
This Libguide from West Sound Academy has dozens of links to more databases available.
- [Random list of biological databases](#)