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# Session 7

## ONLINE DATA RESOURCES

### GOVERNMENT

[U.S. Census Bureau](#) – The Census Bureau’s mission is to serve as the leading source of quality data about the people and economy of the US, including population data, geographic data, and education.

[U.S. Food & Drug Administration](#) – Here you will find a compressed data file of the Drugs@FDA database. The file is updated once per week, on Wednesday.

[U.S. National Center for Education Statistics](#) – The National Center for Education Statistics (NCES) is the primary federal entity for collecting and analyzing data related to education.

[Uniform Crime Reporting](#) – The UCR Program has been the starting place for law enforcement executives, students, researchers, members of the media, and the public seeking information on crime in the US.

[European Union Open Data Portal](#) – The European Union Open Data Portal is the single point of access to a growing range of data from the institutions and other bodies of the European Union.

[Eurostat](#) – Here you will find the key to European statistics. Feel free to search by theme, learning about the European economy, population, industry, trade, technology, and transport.

[UK Data Service](#) – The UK Data Service includes major UK government-sponsored surveys, cross-national surveys, longitudinal studies, UK census data, international aggregate, business data, and qualitative data.

[Data.gov](#) – Data.gov is home to the US government’s open data. Here you will find data, tools, and resources to conduct research, develop web and mobile applications, and design data visualizations.

[Data.gov.uk](https://data.gov.uk) – Data.gov.uk is home to the UK government’s open data. Find data published by government departments and agencies, public bodies and local authorities.

[Data.gov.au](https://data.gov.au) – Data.gov.au is home to the Australian government’s open data. The site encourages the public to use government data to analyze, mashup and develop tools and applications.

## GLOBAL DATA

[The World Factbook](https://www.worldfactbook.com) – The World Factbook provides information on the history, people, government, economy, geography, communications, transportation, military, and transnational issues for 267 world entities.

[International Monetary Fund](https://data.imf.org) – IMF Data offers access to macroeconomic and financial data. Created in 1945, the IMF is governed by and accountable to the 189 countries that make up its near-global membership.

[UNICEF Research and Reports](https://data.unicef.org) – UNICEF gathers evidence on the situation of women and children globally. The data sets include accurate, nationally representative data from household surveys and other sources.

[United Nations Office on Drugs and Crime](https://www.unodc.org) – One of the key tasks of UNODC is to produce and disseminate accurate statistics on drugs, crime and criminal justice at the international level.

[World Health Organization](https://www.who.int) – The Global Health Observatory provides data and analysis on global health priorities, including world hunger and disease.

[Google Finance](https://www.google.com/finance) – Google Finance provides you with up-to-date stock market data, market news, and data on emerging trends. You can also create a portfolio and manage your own stocks.

[Google Public Data](https://www.google.com/publicdata) – Launched in March 2010, the Google Public Data Explorer makes large, public-interest data sets easy to explore, visualize and communicate.

[UNESCO](https://uis.unesco.org) – UIS.Stat contains all the latest available data and indicators, for education, literacy, science, technology, innovation, culture, communication and information.

[World Bank Open Data](#) – The World Bank’s data catalog is a listing of available World Bank datasets, including databases, pre-formatted tables, reports, and other resources.

[World Bank Education Stats](#) – Education is one of the most powerful instruments for reducing poverty and inequality. The World Bank compiles data on education inputs, participation, efficiency, and outcomes.

[UNICEF Education Stats](#) – UNICEF provides administrative data on school participation, including net and gross enrolment ratios and survival ratios, by educational level.

[Open Data for Africa](#) – Here you can visualize Socio-Economic indicators over a period of time, gain access to presentation-ready graphics and perform comprehensive analysis on a Country and Regional level.

## ACADEMIC

[Pew Research Center’s Internet Project](#) – PEW offers scholars and the general public access to raw data sets from their research. You can track key national, political, economic and demographic trends in the US.

## SCIENCE AND HEALTH

[NOAA’s Science On a Sphere](#) – Science On a Sphere is a large visualization system that uses computers and video projectors to display animated data onto the outside of a sphere.

[Open Science Data Cloud](#) – The Open Science Data Cloud provides the scientific community with resources for storing, sharing, and analyzing terabyte and petabyte-scale scientific datasets.

[HealthData.gov](#) – This site is dedicated to making high-value health data more accessible to entrepreneurs, researchers, and policy makers in the hopes of better health outcomes for all.

[National Centers for Environmental Information](#) – This page provides quick access to many of NCEI’s climate and weather datasets, products, and various resources.

[The Broad Institute Cancer Programs Data](#) – The Broad Institute of Harvard and MIT is committed to meeting the most critical challenges in biology and medicine.

[National Weather Service](#) – Climate data, including past weather conditions and long-term averages, for specific observing stations around the United States is only a few clicks away.

[NASA's Planetary Data System](#) – The PDS archives and distributes scientific data from NASA planetary missions, astronomical observations, and laboratory measurements.

[NASA's Earth Data](#) – NASA ESDS Program sets the standard for the delivery of science-quality data related to planet Earth. Search datasets, news, articles, and additional information.

## MISCELLANEOUS

[Gapminder](#) – Gapminder produces free teaching resources making the world understandable based on reliable statistics. Gapminder promotes a fact-based worldview everyone can understand.