



http://www.keystone.edu/Miller_Library

Statistics, or numerical data that has been collected, organized and interpreted in some way, exist on a wide variety of subjects, including health, weather, crime, population characteristics, labor and employment. This pathfinder will help you find statistical information that is available in print publications and on the Web with a focus on locating statistical information produced by the United States Government. For in-depth statistical information in a particular subject area, e.g. Education, Crime, Psychology, consult a guide focusing on the appropriate area.

The United States government is the largest producer and publisher of statistical information. Federal Government agencies produce statistics in the course of research, program management, making forecasts and projections, and as a daily part of their administrative functions. Government produced statistics are used by government agencies and the public at large.

A word of caution about using statistics: In order to understand the meaning of the statistics you have found, and use them appropriately, you should check several things: from where the numbers came (the "source"); how the numbers were collected (sometimes given in a footnote); what date range the statistics cover (usually different than the date the statistics were published); and who collected the data (how reliable is the agency or group who collected and analyzed the numbers in order to come up with the statistics).

Reference Books

General

Statistical Abstract of the United States (2000-)—REF 333.7 C595

This yearly publication from the United States Bureau of the Census contains both government and non-government statistics about social and economic conditions, usually on the national and state levels, but also including some international statistics. Statistics about population characteristics, health, economics, and foreign trade are some examples of what you will find in this source. The [Statistical Abstract of the United States](http://www.census.gov/statab/www/) <http://www.census.gov/statab/www/> is also available on the Web.

Handbook of Research Design and Social Measurement (1991)—REF 302.072 M647h 1991

Text gives general descriptions of guides to research design and sampling, applied and evaluated research, as well as guides to methods and techniques of collecting data in library, field, and laboratory.

Historical Statistics of the United States: Colonial Times to 1957 (1960)—REF 317.3 U

This is an important resource for early data.

Statistics and the evaluation of evidence for forensic scientists (2004) REF 363.23 A311s

The World Almanac and Book of Facts (2006)—REF 363.7 E61

Offers quick statistical information you can access from one of its three indexes

The core business Web: a guide to key information resources. (2003)—REF 025.06 C797

Methods of mathematics applied to calculus, probability, and statistics. (2004)—REF 510 H224m

International

Europa World Year Book (Annual.)— REF 341.1 E89

Published annually, this two-volume publication offers information about international organizations as well as some statistical information on individual countries.

The World Factbook (Annual)

Compiled by the CIA, this collection of data encompasses all countries and includes government, geography, transportation and economic statistics. *The World Factbook* is also available online at <http://www.odci.gov/cia/publications/factbook/>.

Statistical Abstract of the World (1994)—REF 310 S797

American Demographics

American Marketplace: Demographics and Spending Patterns (2001)—REF 317.3—Addresses market demographics in nine areas: education, health, housing, income, labor force, living arrangements, population, spending, and wealth. This “crafting goes beyond mere data to telling a story of life in America today.”—ARBA 2002

Americans 55 & Older: A Changing Market (2001)—REF 305.26 A512—Includes data from the University of Chicago’s National Opinion Research Center and Census data across ten categories: Attitudes & Behavior, Education, Health, Housing, Income, Labor Force, Living Arrangements, population, Spending, & Wealth.

The Baby Boom: Americans 35-54 (2001)—REF 305.2 R961b—Includes data from the University of Chicago’s National Opinion Research Center and Census data across nine categories: Attitudes & Behavior, Education, Health, Income, Labor Force, Living Arrangements, Population, Spending, & Wealth.

Generation X: Americans Aged 18 to 34 (2001)—REF 305.242 M682g— Includes data from the University of Chicago’s National Opinion Research Center and Census data across nine categories: Attitudes & Behavior, Education, Health, Income, Labor Force, Living Arrangements, Population, Spending, & Wealth.

The Millennials: Americans Under Age 25 (2001)—REF 305.235 M642-- Includes data from the University of Chicago’s National Opinion Research Center and Census data across nine categories: Attitudes & Behavior, Education, Health, Income, Labor Force, Living Arrangements, Population, Spending, & Wealth.

The American Marketplace: Demographics and Spending Patterns. (2001)—REF 317.3 A512

Other/Specialized

Business Statistics of the United States (2000)—REF 338 B978—Contains information on general business indicators, commodity prices, national income & product accounts, international transactions, and other information on federal programs that provide charts, per capita data, etc. about income and employment.

Statistical Handbook of Working America (1997)—REF 331.0973--Information on occupations, careers, employment & the work environment

Statistical Handbook on Violence in America (1996)—REF 303.6—Anyone who needs to know something about the violence in the U.S. should check this out. The book has five chapters: “Fatal Violence in America” (homicide), Other Interpersonal Violence in America” (e.g. rape, robbery, carjackings), “Groups and Situations” (vulnerable or high-risk groups, children, women, police officers), “Impact of violence”(e.g. psychological trauma, injuries) “Opinions About Violence” (public opinion surveys about public perceptions on violence).

Statistical Record of Black America (1997)—REF 309.896—Offers statistical information on this particular group.

The State of Working America (1998-99)—REF 338.973—Prepared biennially by the Economic Policy Institute, it sums up the problems and challenges facing American workers and includes data on income, taxes, wages, unemployment, wealth and poverty.

Encyclopedia of Abortion in the United States (2002)--REF 363.46 P174e 2002

Library of Congress Subject Headings

These subject headings may be used when searching for books and other materials related to Finding Data & Statistical Information. They are most useful for searching online catalogs, but they can also be used in searching indexes and abstracts as well as the Internet.

Statistics	NT Educational Statistics	NT Political Statistics
UF Statistical analysis	Forensic Statistics	Sampling (statistics)
Statistical Data	Gambling Systems	Standard Deviations
Statistical Methods	Industrial Statistics	Statistical Decision
BT Economics	Judicial Statistics	Statistical Devices
NT Average	Mathematical Statistics	Vital Statistics
Census	Medical Statistics	
Commercial Statistics	Military Statistics	

Some Call Numbers Related to Statistics

Sometimes, it is difficult to find relevant information through the online catalog. You may prefer to browse the shelves that contain materials related to your topic. The Miller Library uses the Dewey Decimal Classification System, so these are the areas in the collection you might like to browse.

519.54	Statistical inference
519.5	Statistical mathematics
001.422	Statistical methods
310.92	Statisticians
310	Statistics

Online Sources/Databases

Sources for Finding Data and Statistical Information can be located by looking in the databases below under specific subjects and adding search terms such as "case study" or "research" to your subject. All of the indexes and abstracts listed below can be accessed through Miller Library's home page.

American Fact Finder [www](http://www.factfinder.census.gov)

From the U.S. Census Bureau. Information on population, economic and geographic data as well as some data sets.

ArticleFirst [On Campus](#) [Off Campus](#)

ArticleFirst describes items listed on the table of contents page of individual issues of more than 13,000 journals.

Expanded Academic ASAP [On Campus](#) [Off Campus](#)

General interest and scholarly resources across a variety of disciplines.

LexisNexis Academic [On Campus](#) [Off Campus](#)

News, current events, business, medicine and law with access to news transcripts.

Professional Development Collection [On Campus](#) [Off Campus](#)

Information on education, psychology, children's health and development & pedagogical theory and practice.

Proquest's PA Research I [On Campus](#) [Off Campus](#)

Abstract and full-text database of general interest and scholarly resources.

Websites

- [American Fact Finder](http://factfinder.census.gov/home/saff/main.html?_lang=en) http://factfinder.census.gov/home/saff/main.html?_lang=en The Census Bureau's database helps you search for population, housing, economic and geographic information.
- [County and City Data Books](http://www.census.gov/statab/www/ccdb.html) <http://www.census.gov/statab/www/ccdb.html> The University of Virginia Library Social Sciences Data Center provides Web access to the electronic versions of the 1988 and 1994 *County and City Data Books* published by the United States Bureau of the Census.
- [FEDSTATS](http://www.fedstats.gov) <http://www.fedstats.gov> The purpose of this site is to provide easy access to statistical information produced by over 70 government agencies including the Bureau of Labor Statistics, Bureau of the Census, National Center for Education Statistics, and IRS. You can query by keyword or browse a topical alphabetical index.
- [Geostat](http://fisher.lib.virginia.edu) (University of Virginia) <http://fisher.lib.virginia.edu> Contains a nice interface to census and other information and includes the **United States Historical Census Data Browser**.
- [The Weather base](http://www.weatherbase.com/) <http://www.weatherbase.com/> collected, from a number of sources, comprehensive information for 16,439 cities worldwide, by far the most easy-to-use, relevant, comprehensive source on the Internet. You can select a region to the right, or search for a city, state, province or country.
- [International Data Base \(IDB\)](http://www.census.gov/ipc/www/idb/) <http://www.census.gov/ipc/www/idb/> Choose "IDB online access" to begin a search of this database containing demographic and socio-economic statistics for all countries of the world.
- [National Center for Health Statistics](http://www.cdc.gov/nchs/) <http://www.cdc.gov/nchs/> Check here to find statistics such as average life expectancy and number of births and deaths, generated by the Centers for Disease Control, [Mortality Data from the National Vital Statistics System](http://www.cdc.gov/nchs/deaths.htm) <http://www.cdc.gov/nchs/deaths.htm>
- [Pennsylvania State Data Center](http://pasdc.hbg.psu.edu/) <http://pasdc.hbg.psu.edu/> The Pennsylvania State Data Center serves as Pennsylvania's official source of population and economic statistics. In addition to acting as Pennsylvania's liaison to the Census Bureau, the PaSDC is the state's representative to the Federal-State Cooperative Programs for Population Estimates and for Population Projections
- [Social Statistics Briefing Room \(SSBR\)](http://www.whitehouse.gov/fsbr/ssbr.html) <http://www.whitehouse.gov/fsbr/ssbr.html> Look here for access to current Federal social statistics via links to different Federal agencies. Sponsored by the White House, you can find statistics on health, crime, education and population.
- [University of Michigan Documents Center](http://www.lib.umich.edu/govdocs/stats.html) <http://www.lib.umich.edu/govdocs/stats.html> This site allows you to choose a category, such as agriculture, finance, health, housing, in which you want to find statistical information.
- [CIA--The World Factbook](https://www.cia.gov/library/publications/the-world-factbook/) <https://www.cia.gov/library/publications/the-world-factbook/> This site contains data about countries around the world, including government, geography, transportation and economic statistics, collected by the CIA. You can search the site and download text.

Some relevant journals/books

- *American Demographics*—(Monthly)—Focuses on business and marketing to consumers, and offers articles on consumer trends based on demographics information. **Available through** Expanded Academic ASAP from 1996 or through Ebsco MasterFile from 1992- .
- *Chance*—(Quarterly)—Perhaps the most accessible journal to the general adult reader, Chance (published by the American Statistical Association) offers articles on subjects ranging from statistical methods, to public policy, to sports. Refereed. **Print.**
- *The Clustered World: How We Live, What We Buy and What It All Means About Who We Are* (2000)—**306 W431c**—Author Michael J. Weiss presents a unique way of viewing the nation identifying 62 different “clusters” of people and examines how demographic trends shape the way we live.

Relevant Journals—in the Miller Library

If you are searching for a particular journal, you may want to use the [Locate E-Journals](#) on the Miller Library’s [main webpage](#) to determine which database offers full-text access to your chosen title, or you may elect to check the title lists of each database. The following are important journals which deal with **Finding Data & Statistical Information**. The list provided here is not comprehensive:

CHANCE

PAPER: SPRING 2002 TO CURRENT

Indexed in	EBSCO 2005-
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Statistics of income.

SOI bulletin

Full-Text in	Expanded Academic ASAP from 03/22/2000 to present
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Data mining and knowledge discovery

Full-Text in	ProQuest Research Library from 01/01/1997 to 1 year ago
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Statistics on international development

Full-Text in	Freely Accessible Social Science Journals from 1995 to present
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InterStat (Alternate Title: Statistics on the internet)

Full-Text in	Freely Accessible Social Science Journals from 1995 to present
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Statistical methods & applications

Full-Text in	ProQuest Research Library from 08/01/2002 to 1 year ago
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Statistical bulletin: Education series

Full-Text in	Freely Accessible Social Science Journals from 2002 to present
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