

## **Data Sources:**

### **Technological Innovation**

<http://web.alfredstate.edu/library>




#### **PRINT REFERENCE SOURCES**


***Datapedia of the United States: 1790-2000*** Ref. HA202 K87 1994

- This compilation of statistics is based on earlier versions of the *Historical Statistics of the U.S.* and on the *Statistical Abstract of the United States*. Presents data on 23 selected areas from 1776 – 1990.

***Historical Statistics of the U.S (Millennial Edition)*** Ref. HA202 H57 2006

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- Available in print (5 volumes, shelved in the Reference Collection)
  - “The standard source for quantitative facts about American History “from colonial times to the present. In addition to numerical data, this source includes excellent essays that discuss changes and trends over time.

***Statistical Abstract of the United States*** Ref. HA202 U5

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- Published since 1878, the ***Statistical Abstract*** is one of the best sources of longitudinal data on all aspects of technology adoption and improvement. *Stat Abstracts* is also available online at: <http://www.census.gov/compendia/statab>

#### **U.S. GOVERNMENT SOURCES OF STATISTICAL DATA**

The federal government is the largest producer of statistical information in the world! Here are just a few of the many sources of government statistical data that could be used to track technological innovation.

- [USAGov](#) This gateway site includes links to statistical data at the federal, state, and local level, arranged by topic. See especially the link to “[Business Data & Statistics](#).”
- [Fed-Stats](#) "The gateway to statistics from over 100 U.S. Federal agencies." "Data Access Tools" provides access to statistical databases that have customizable results.
- U.S. Department of Commerce. [Economics & Statistics Administration](#).
  - [Bureau of Economic Analysis](#)

- U. S. Census Bureau. [American Fact Finder](#)
- U. S. Census Bureau. [Current Industrial Reports](#).
- U. S. Census Bureau. [Statistical Abstract of the United States](#). See above, under PRINT SOURCES
- [Energy Information Administration](#) State & U.S. historical data on all aspects of energy consumption and production.

## OTHER SOURCES

- **Trade and manufacturing associations** are often good sources of statistical information. Unfortunately, many of these organizations charge for their data. See librarian for more information.
- National Science Foundation. [Science & Engineering Indicators](#)

## BACKGROUND INFORMATION ON TECHNOLOGICAL INNOVATION

- [Academic Search Complete](#)
- [ProQuest](#)
- [Business Source Complete](#)
- [Applied Science & Technology Index](#)
- [ScienceDirect](#)

## BOOKS & VIDEOS From the [Hinkle Library web page](#) link to the [ASC online catalog](#)

Possible subject terms:

- Technological Innovations
- Specific subjects and phrase “technological innovations” (Automobiles —Technological Innovations; Law enforcement—Technological Innovations etc.)
- Technology Assessment
- Technology—Social Aspects
- Specific types of new technology such as “Hybrid-electric cars”; “Alternative Fuel Vehicles”; “Nanotechnology”; Smart materials etc.