

Card Sort cards

WebCASPAR (an online database containing survey data from multiple surveys)

- Survey of Earned Doctorates
- Federal Funds for R&D
- Federal S&E Support to Universities, Colleges, and NPOs
- Survey of Federally Funded R&D Centers
- Survey of Graduate Students and Postdocs in S&E
- Survey of R&D Expenditures at Universities and Colleges
- Survey of S&E Research Facilities

SESTAT (Scientists and Engineers Statistical Data System) an online database which provides data on the total number and characteristics of individuals with education or employment in SEH fields in the United States. Data comes from several surveys:

- National Survey of College Graduates
- Survey of Doctorate Recipients
- National Survey of Recent College Graduates

State Profiles (online data tool containing data from multiple surveys)

- Survey of Business R&D and Innovation
- Survey of Doctorate Recipients
- Survey of Earned Doctorates
- Survey of Graduate Students and Postdocs in S&E
- Survey of R&D Expenditures at Universities and Colleges

S&E Indicators 2012 (a large print publication available online that has data and information on):

- Elementary and Secondary Mathematics and Science Education
- Higher Education in Science and Engineering
- Science and Engineering Labor Force
- Research and Development: National Trends and International Comparisons
- Academic Research and Development
- Industry, Technology, and the Global Marketplace
- Science and Technology: Public Attitudes and Understanding
- State Indicators

Survey of Earned Doctorates

The Survey of Earned Doctorates (SED) began in 1957-58 to collect data continuously on the number and characteristics of individuals receiving research doctoral degrees from all accredited U.S. institutions. The results of this annual survey are used to assess characteristics and trends in doctorate education and degrees.

Survey of R&D Expenditures at Universities and Colleges

Conducted annually since fiscal year (FY) 1972, the survey collects information on R&D expenditures by academic field as well as by source of funds. The results of the survey are primarily used to assess trends in R&D expenditures across the fields of science and engineering (S&E).

Survey of State R&D Expenditures

Measures the extent of R&D activity performed and funded by each of the nation's 50 states, the District of Columbia, and Puerto Rico (collectively, *state*). By employing consistent, uniform definitions and collection techniques, the survey allows collection of state R&D expenditures data that are comparable nationwide

State Agency Research and Development Expenditures: Fiscal Year 2007

Data tables

Publication number: NSF 10-301

These tables present the results of the FY 2007
Survey of State R&D Expenditures, conducted for NSF by the U.S. Census Bureau.

**Ten States Account for More than 60% of State Agencies' FY 2007
R&D Expenditures**

Publication number: NSF 10-306

This InfoBrief presents summary statistics from the FY 2007
Survey of State Agency Research and Development Expenditures.

Academic Research and Development Expenditures: Fiscal Year 2009

Data tables

Publication number: NSF 11-313

The data presented in this report were compiled from the FY 2009
Survey of Research and Development Expenditures at Universities and Colleges.

**Universities Report \$55 Billion in Science and Engineering R&D Spending for FY 2009
Redesigned Survey to Launch in 2010**

Publication number: NSF 10-329

University spending on research and development in science and engineering (S&E)
increased 5.8% between FY 2008 and FY 2009 to \$54.9 billion, according to FY 2009
data from the Survey of Research and Development Expenditures at Universities and
Colleges.

Open sort:

Participants sort cards into groups of like objects and create descriptive labels for the individual groups.

Closed sort:

Participants sort the cards into groups of like objects using a predetermined list of labels. This list of terms will be derived from the first sort activity along with additional information gathered from user behavior on the current website.