This walkthrough will show you data and features available in the Data Explorer.
Once you have entered a search term via icons on the landing page, typing in the search bar or topics shown in the left rail, the search term will appear in the search results.
Surveys and Variables Panel

Matching results from your search will be shown in the surveys and variables panel.

You can click on the surveys and/or variables tab to see specific surveys and/or variables matching your search term.

Export survey and variable summaries.
Data Explorer Walkthrough

Surveys tab

Click survey name for survey details

Click info icon for survey description

The search results highlight the key topics in blue

Build a table
Surveys

Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions Survey (FSS)

Higher Education Research and Development Survey (HERD)

IPEDS Completions Survey from Department of Education (IPEDS, C)

IPEDS Enrollment Survey from Department of Education (IPEDS, E)

National Survey of College Graduates (NSCG)

Survey of Earned Doctorates (SED)

Survey of Federal Funds for Research and Development (FFS)

Survey of Graduate Students and Postdoctorates in Science and Engineering (NSF)

Data Explorer Walkthrough

This is a survey details panel.

Data Explorer

Show me variables that match:

- Filter data

- Search across all NCES data

Surveys

Remove survey filter

Higher Education Research and Development Survey (HERD)

Topics

- R&D Funding Received and Spent
- R&D Funding Source

Survey Details

Questionnaire

Higher Education Research and Development Survey

Survey Description

The Higher Education Research and Development (HERD) Survey is the primary source of information on separately accounted for R&D expenditures within higher education institutions in the United States and its outlying areas.

Survey Measures

Headcounts for Institutions with Over $1M R&D Expenditures
R&D Expenditures for All Institutions
R&D Expenditures for Institutions With Over $1M

Years Collected

2010-2018

Dimensions Available

- Broad Field
- Conducts Clinical Trials
- Detailed Field
- Detailed Source of Funds
- Detailed Source of Funds (Pass-through)
- Doctorate Granting
- Federal Agency
- Federal and Nonfederal
- Fiscal Year
- Foreign Organization Type
- Form Type
- High-Hispanic Enrollment (HHE)
- Highest Degree Awarded
- Historically Black (HBCU)
- IPEDS UniED
- Institution Name
- Medical School
- Personnel Role
Data Explorer Walkthrough

Variables

You can find more detailed information by clicking on variable name.

<table>
<thead>
<tr>
<th>Name</th>
<th>Measure(s)</th>
<th>Unit</th>
<th>Years</th>
<th>Survey</th>
<th>Tabulate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detailed Source of Funds for Costs Related to Repairs and Construction</td>
<td>New Construction, Repairs and Renovation</td>
<td>Dollars</td>
<td>2007-2017</td>
<td>FAC</td>
<td>BUILD TABLE</td>
</tr>
<tr>
<td>Funding Source—Federal and Nonfederal</td>
<td>R&amp;D Expenditures for All Institutions, R&amp;D Expenditures for Institutions With Over $1M</td>
<td>Dollars</td>
<td>2010-2018</td>
<td>HERD</td>
<td>BUILD TABLE</td>
</tr>
<tr>
<td>Funding Source—Foreign Source of Funds</td>
<td>R&amp;D Expenditures for Institutions With Over $1M</td>
<td>Dollars</td>
<td>2016-2018</td>
<td>HERD</td>
<td>BUILD TABLE</td>
</tr>
</tbody>
</table>

Build a table.
Data Explorer Walkthrough

Variables

This is a variable details panel

Data Explorer

Show me variables that match:

Variable Details

Dimension
Funding Source: Federal and Nonfederal

Questionnaire
Higher Education Research and Development Survey

Survey Description
The Higher Education Research and Development (HERD) Survey is the primary source of information on separately accounted for R&D expenditures within higher education institutions in the United States and outlying areas.

Dimension Description
Breakdown of source of funds for R&D expenditures into two broad categories: Federal and Nonfederal.

Measures
R&D Expenditures for All Institutions
R&D Expenditures for Institutions With Over $1M

Years Available
2010-2018

Question
Question 5 to 8, and Question 14A to 14J

Field Labels
Federal
Nonfederal
If you click on a specific survey, your search results are narrowed.

Clicking on the topics will replace the search term, instead of refining the current search.
Clicking on the Home link will take you to the home page.
Data Tools Home Page Walkthrough

NCSES Survey Data
Search or select a topic to get started.

This will take you to the Data Explorer

What can you do here?

EXPLORE NCSES SURVEY DATA
Quickly discover and learn about available surveys and variables with the Data Explorer.

BUILD A CUSTOM TABLE
Instantly create and export custom tables using the Table Builder.

VISUALIZE DATA
Easily generate simple line and bar graphs using the Chart Builder.
You can build a survey table by clicking here.
This will take you to the NCSES Public Use Files page.
Leave a comment, ask a question, report a bug or issue, contact our office, or join the NCSES Web User Community listserv.
Access help

Help is different on each page

For example, when you are building a table or exploring data, clicking on help will provide walkthroughs for each page.
You can click on the NCSES logo to return to the NCSES website.