



IRIS

INSTITUTE FOR
RESEARCH ON
INNOVATION & SCIENCE

Data to understand, explain and improve the
public value of research and higher education

Using IRIS Reports

IRIS provides rich and informative reports for member universities to use in communications, in federal and state relations, and for making data-driven decisions about research administration.

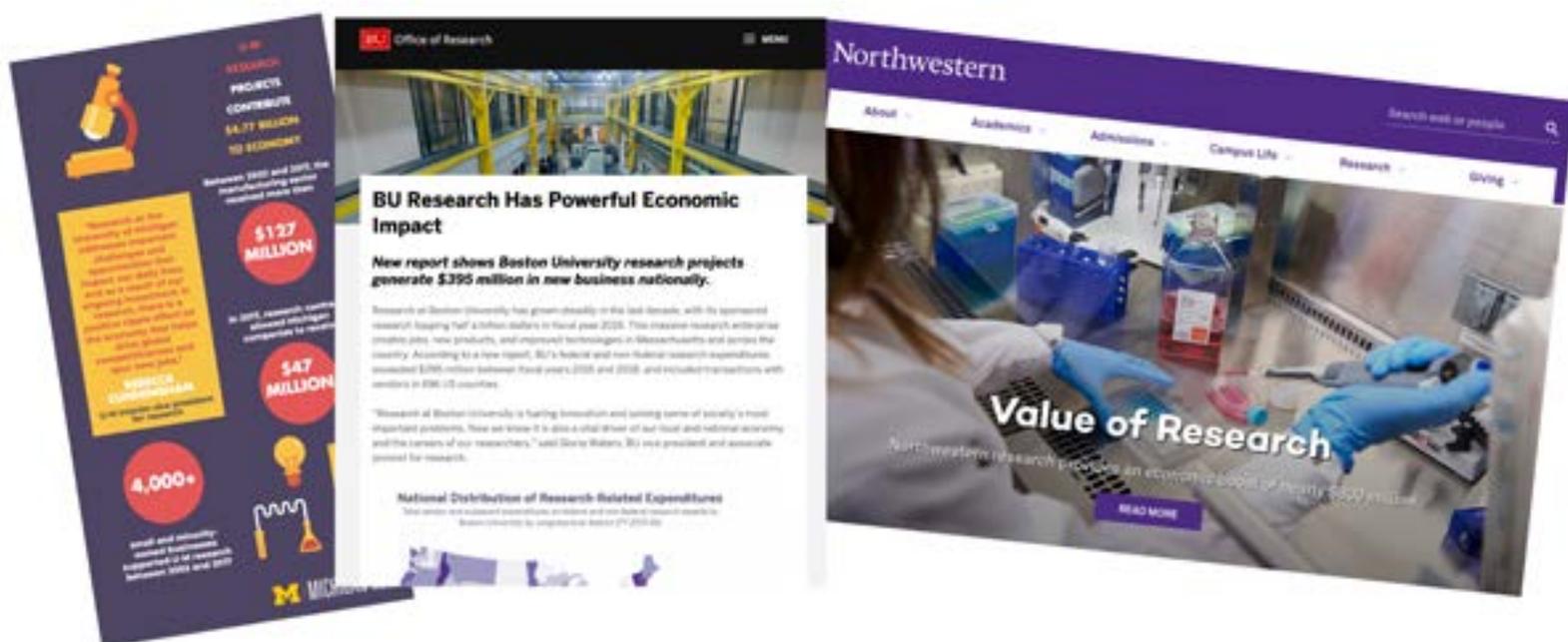
For **external audiences**, IRIS reports illustrate the wide range of economic impacts and career pathways made possible by research funding.

IRIS includes press release templates with each of our reports. Several universities have used them recently to promote the economic impact of their research expenditures:

- Northwestern University: “Northwestern research provides economic boost of nearly \$800 million,” <http://myumi.ch/pdrGQ>
- Boston College: “BU Research Has Powerful Economic Impact,” <http://myumi.ch/O4qER>
- The University of Michigan: “U-M research projects contribute \$4.77 billion to state, national economies,” <http://myumi.ch/JyoP7>

Member universities find IRIS reports useful in showing state and federal policymakers the importance and value of research investments.

In addition, IRIS members use our reports to highlight the economic impact of research in their annual reports and other publications.



For **internal audiences**, IRIS reports inform data-driven decisions on how best to structure their research enterprises and spending, among other purposes. IRIS reports allow benchmarking as a way to aggregate peer groups you select.

IRIS members use their reports in a variety of ways on their campuses, including connecting to and learning from campus constituents who have an interest in understanding their institution's social and economic impact. The reports are shared with institutional leadership, from institute directors to deans to presidential speechwriters to governing bodies.

There is considerable interest in highlighting specific aspects of the data, such as student employment on research awards. Some universities use these reports from IRIS to connect campus leaders from disparate units who share a common interest, such as student success; these groups can study the IRIS reports to learn more about how to better support their students.

IRIS Reports

Employee Profile Reports contain information on research-trained students on campus, and their employment after leaving their universities, such as:

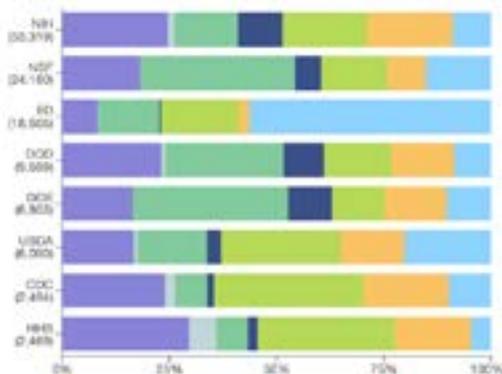
- the sector and average earnings for graduate students and post-docs after they leave member institutions
- geographic locations of member university employees upon finding work elsewhere.

Spending Reports provide spending and employment details based on specific research funding sources, such as:

- employee counts by classification and job titles
- types of employees working on research awards from specific sources (i.e., NSF vs. NIH)
- geographic distribution of research spending, by county and congressional district.

Vendor Profile Reports detail the economic impact of research spending, such as:

- number and amount of research contracts received by minority- and woman-owned businesses, and small businesses
- research contract expenditures based on industry and geographic location
- average wages and employment of organizations that supply goods and services to sponsored research projects.



IRIS reports are produced by linking member-provided data to datasets from the U.S. Census Bureau and other sources, such as Bureau van Dijk's Orbis dataset.