



AAU FACTS AND FIGURES

An association of 62 leading public and private research universities

The Association of American Universities (AAU) is an association of 63 leading public and private research institutions in the United States and Canada. AAU focuses on issues important to research-intensive universities, such as funding for research, research policy issues, and graduate and undergraduate education. AAU universities are on the leading edge of innovation, scholarship, and solutions that contribute to our nation's economy, security, and well-being.

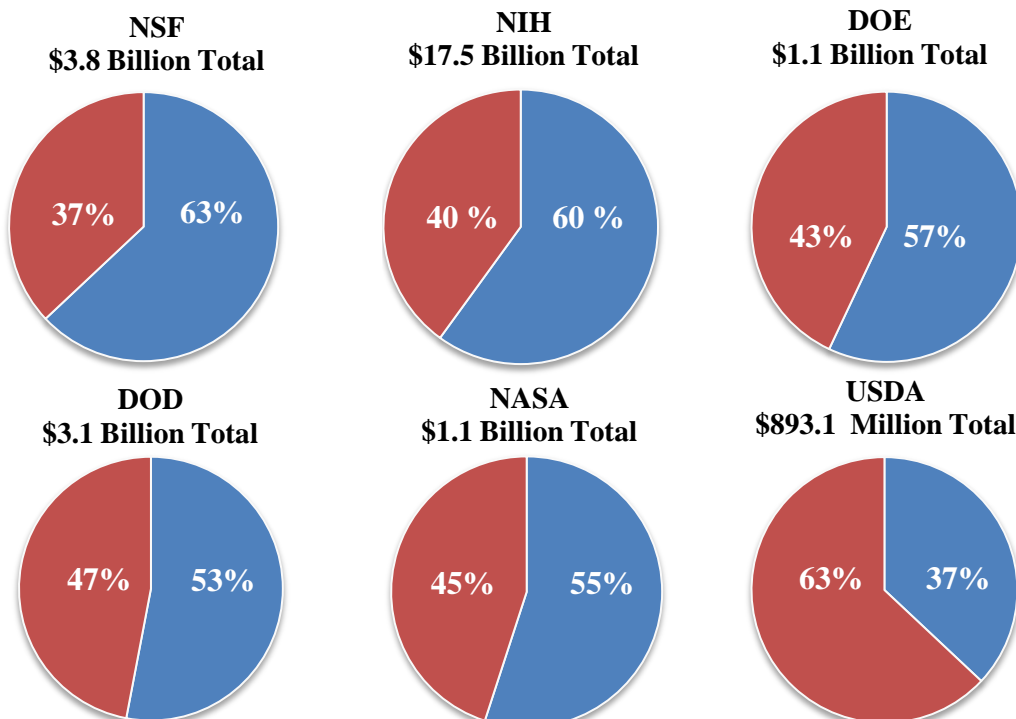
RESEARCH FACTS FOR AAU'S 61 U.S. UNIVERSITIES

- ❖ AAU universities received \$18.1 billion in federal academic research expenditures in FY2008, or 58% of all federally funded research provided to colleges and universities.
- ❖ AAU universities spent \$5.3 billion of their own institutional funds on academic research in FY2008.
- ❖ The faculties at AAU universities include 3,211 members of the prestigious National Academies – the National Academy of Science, the National Academy of Engineering, and the Institute of Medicine. This represents 82% of all university faculty members who are members of the Academies (2007).
- ❖ Over 60% of the American Academy of Arts and Sciences 2008 Class of Fellows are affiliated with an AAU university.
- ❖ Since the founding of the Nobel Prizes in 1901, 35% of all Nobel Prize winners and over 70% of winners at U.S. institutions have been affiliated with an AAU university.

Federal Academic Research Expenditures by Agency to AAU U.S. Universities as a Percentage of Total - FY2008

Source: National Science Foundation

■ Other Universities ■ AAU Universities



- Brandeis University
- Brown University
- California Institute of Technology
- Carnegie Mellon University
- Case Western Reserve University
- Columbia University
- Cornell University
- Duke University
- Emory University
- Georgia Institute of Technology
- Harvard University
- Indiana University
- Iowa State University
- The Johns Hopkins University
- Massachusetts Institute of Technology
- McGill University
- Michigan State University
- New York University
- Northwestern University
- The Ohio State University
- The Pennsylvania State University
- Princeton University
- Purdue University
- Rice University
- Rutgers, The State University of New Jersey
- Stanford University
- Stony Brook University - State University of New York
- Syracuse University
- Texas A&M University
- Tulane University
- The University of Arizona
- University at Buffalo, The State University of New York
- University of California, Berkeley
- University of California, Davis
- University of California, Irvine
- University of California, Los Angeles
- University of California, San Diego
- University of California, Santa Barbara
- The University of Chicago
- University of Colorado at Boulder
- University of Florida
- University of Illinois at Urbana-Champaign
- The University of Iowa
- The University of Kansas
- University of Maryland, College Park
- University of Michigan
- University of Minnesota, Twin Cities
- University of Missouri-Columbia
- University of Nebraska-Lincoln
- The University of North Carolina at Chapel Hill
- University of Oregon
- University of Pennsylvania
- University of Pittsburgh
- University of Rochester
- University of Southern California
- The University of Texas at Austin
- University of Toronto
- University of Virginia
- University of Washington
- The University of Wisconsin-Madison
- Vanderbilt University
- Washington University in St. Louis
- Yale University

EDUCATION FACTS FOR AAU U.S. UNIVERSITIES

- ❖ Undergraduate students: 1,117,997; 7% nationally (2008).
- ❖ Undergraduate degrees awarded: 250,329; 16% nationally (2007-8).
- ❖ AAU universities awarded \$3.5 billion in institutional grant aid to undergraduate students (2007-8).*
- ❖ Graduate students: 468,836; 19% nationally (2008).
- ❖ Master's awarded: 114,443; 18% nationally (2007-8).
- ❖ Doctorates awarded: 26,202; 54% nationally (2008).
- ❖ Professional students: 59,435; 23% nationally (2008).
- ❖ Professional degrees awarded: 17,618, 25% nationally (2007-8).
- ❖ Postdoctoral Fellows: 32,876; 68% nationally (2006).
- ❖ International Students: 191,503; 28% nationally (2008-9).
- ❖ Students Studying Abroad: 69,608; 29% nationally (2008-9).
- ❖ National Merit/Achievement Scholars: 5,610; 64% nationally (2007).

PUBLIC SERVICE FACTS FOR AAU U.S. UNIVERSITIES

- ❖ All AAU universities have community service programs, and many incorporate service-learning experiences for students.
- ❖ Peace Corps alumni (through 2008): 54,661; 30% nationally.
- ❖ Teach for America participants (2009): 1,824; 44% nationally.
- ❖ Alumni among Members of the 111th U.S. Congress: 238.

ECONOMIC AND SOCIETAL IMPACTS

- ❖ AAU universities often serve as the economic engines of their communities and regions. They provide well-educated employees and create new businesses and opportunities. They foster civic engagement and public service by capturing the idealism of students and faculty to provide services and outreach efforts that improve the quality of life in their communities.
- ❖ AAU universities partner with their cities and schools, provide world-class health care through their medical centers and clinics, and open their museums, libraries, performing arts centers, and recreation centers and athletic fields to their communities.
- ❖ AAU universities contribute significantly to their regional and state economies, as well as to the national economy. AAU institutions employ almost 800,000 people. The combined operating budgets of AAU U.S. universities total approximately \$120 billion.
- ❖ AAU universities have patented and licensed thousands of innovative discoveries and technologies that have led to breakthroughs in communications, medicine, information technology, and energy, to name just a few areas. As a result, new industries, products, and jobs have been created. Licensing revenues generated by these innovations are used to enhance research and educational activities.

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Data Sources: National Science Foundation, The Center for Measuring University Performance at Arizona State University, IPEDS, Institute of International Education, and organizations noted in the document.

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