

The Top American Research Universities

2014 Annual Report

The Center for Measuring University Performance

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INTRODUCTION

The Top American Research Universities annual report for 2014 returns to the full format we have used in the past. While the smaller publication for the 2013 report had some virtues (primarily economy), a number of our colleagues commented on the missing materials previously available in the printed format. Even though all the data displayed in past reports remained available on The Center for Measuring University Performance (MUP) website at <http://mup.asu.edu> some of us still appreciated the traditional full physical publication. Thanks to the generous support of the University Libraries of the University of Massachusetts Amherst, we are able to return the physical publication of the annual report to its previous format as is evident in the list of items in the Table of Contents. As always the full data set is online at the MUP website with tables that can be analyzed and sorted on line through Tableau.

The work of the MUP Center, along with the annual report, has been fortunate to enjoy continuing sponsorship beginning with our first benefactor Mr. Lewis M. Schott

whose gift launched this project and sustained it for many years. Over the years, multiple institutions have contributed to the MUP Center's projects at various times. Currently the MUP Center has significant support from Arizona State University (Betty Phillips, MUP Center Director) and the University of Massachusetts Amherst (John Lombardi, MUP Center Director) that jointly provide the MUP Center's home and its publication. In addition, the MUP Center receives additional assistance from the University at Buffalo and the University of Florida. The MUP Center continues to rely on the advice and expertise of our Advisory Board and the exceptional expertise of our staff, listed at the back of this publication. Without these continued institutional and personal commitments, the MUP Center could not have sustained its work.

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(University of Massachusetts Amherst)

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Tracking Academic Research Funding: The Competitive Context for the Last Ten Years

by Diane D. Craig and John V. Lombardi

In the intense competition for national and international prestige, universities seek funds from multiple sources to improve their research productivity and performance. As we have demonstrated elsewhere in the work of The Center for Measuring University Performance (MUP Center), the essential element for academic research success is money. While it is possible for a rich university to perform poorly in the research competition, poor institutions are unable to provide the resources needed for their faculty and staff to deliver significant amounts of high quality research. The cost is high because almost everything research requires is expensive. This is especially so in the most important domains of science and engineering, the primary benchmarks for academic institutional prestige.

Not only do science and engineering (S&E) projects require expensive space, elaborate equipment, and significant staff support, but faculty and other expert science and engineering personnel command high salaries and are often tempted by offers from competing institutions. Faculty mobility and the replacement of retiring colleagues generate additional costs as each new S&E faculty member comes with a requirement for extensive startup costs in equipment and

laboratories along with salaries for new highly specialized non-faculty technicians, post-docs, and stipends for graduate students. Frequently, as well, a new distinguished hire will bring along additional tenure level faculty colleagues in allied fields who will have their own startup costs.

Universities seek money for research from every possible source. Internal budgets from tuition and fees (and in public universities from state appropriations) provide core academic support and subsidize research expenses. In addition, donors, competitive federal grants, foundation grants, state government grants and contracts, local government projects, corporate contracts, and other grants or contracts from public or private agencies (domestic and international) all serve to sustain an institution's research mission.

This search for funding is particularly critical because few S&E or other research projects sponsored by outside agencies pay the full cost of producing the work. The difference between the sponsors' funding and what the work costs to deliver must be covered from some other source, usually internal university funds from tuition and fees, state appropriations, earnings on endowment, and

annual giving. While it may appear that increasing amounts of sponsored research is a good thing, generating more dollars to spend on research productivity and quality, the more sponsored research a university does the more internal funding is required to make up the difference between the sponsors' funds and the full cost of the work.

Increased scale in a university research enterprise, especially in S&E disciplines, however, does provide a significant benefit because the more research activity the university generates the more cost sharing is possible for administrative and especially regulatory support, infrastructure, and some equipment technicians. While many of these expenses are included in the indirect cost charged to grants, these payments generally cover only around 25% of the full cost.

Distribution of Research Funding

In the MUP Center's work on the top American research universities we have focused on campus-based institutions with over \$40M in federal research support. In most of our prior work we have excluded medically-related and special-purpose institutions and analyzed a relatively homogeneous group of campus-based universities. However, in this essay, we have included all academic institutions reporting research funding to the NSF, although we maintain the dividing line between the major competitors with over \$40M in federal research expenditures and the less powerful institutions with less than \$40M. The difference between the two approaches reflects the slightly different purpose of the analysis.

Moreover, when looking at trends among institutions above and below the \$40M federal research cutoff we do not make adjustments for single campus as we typically do in our MUP reports. Since 2010 NSF has made significant improvements at collecting data at the single campus level and we now adjust only five campuses in our over \$40 million group—Cornell, Penn State, Connecticut, Kansas and Oklahoma—and report separately their main campus and medical campus. This year (and in most years) both the main and medical campuses of these five institutions are in the over \$40M group so breaking them out is unnecessary for this comparative analysis which focuses on the total academic research marketplace.

The competitive marketplace for all academic research funding reported to NSF, includes specialized institutions, medical-only institutions, and other research centers. In the MUP annual reports focused on university campuses, we sought to identify characteristics of institutional competitiveness among campus-based academic institutions with

undergraduate programs and major research establishments. This current work explores the structure of the total marketplace instead, and reviews changes in the amount of funding available in major disciplinary and subject categories over the past five to ten years.

Within this total marketplace, more than 900 institutions report data to the NSF, although some institutions at the bottom of the list do not always appear with data throughout the entire ten-year period. Of the 924 that reported in 2012, 165 report over \$40M in federal research expenditures. These 18% represent the top competitors in the American academic research marketplace controlling about 89% of the total research support reported. Even removing the smallest players in this market, those with less than one million in federal research expenditures per year, the top group maintains its dominant market share.

The dollar amounts of funding spent by institutions below the top group of 165 may appear small, especially recognizing the large number of academic organizations receiving some portion of the remaining 11% of funding. But, for individual institutions, the competition for external support is clearly significant, as the institutional publicity about the constant rearrangement of the research hierarchy below the top group demonstrates. For a university with a research portfolio of \$800 million in expenditures, an improvement or decline of \$5 million may not change their relative position among the top competitors, but for those institutions with \$5 to \$20 million in research expenditures, a change of \$5 million can move an institution's place many positions up or down on the list.

Within this marketplace for academic research funding (viewed over five and ten-year periods) this essay explores the following topics:

- Funding sources (federal or non-federal)
- Distribution of funding among the major categories of science and engineering (S&E) funding
- Distribution of funding among the major categories of non-science and engineering (non-S&E)
- Distribution of funding among subfields within the larger disciplinary categories.

The composition and distribution of funded research has become increasingly of interest as the general support for higher education from public and private sources has been in flux over the past decade, and improved reporting to the NSF by institutions permits a better understanding of the composition of academic research funding.

Major Categories of Funding

To begin this conversation, we divide the research expenditure data provided by institutions to the NSF into two major categories, Science and Engineering (S&E) and all other fields (non-S&E). Within each of these major categories, we look at two subcategories based upon the source of funding: federal or non-federal.

In the Top American Research Universities data on the MUP Center website [<http://MUP.asu.edu>] we only include S&E expenditures in the Federal Research and Total Research measures. The NSF federal S&E research number is the measure used by many observers as a key variable for ranking academic research quality and productivity. The preference for this indicator reflects the very large proportion of federal research support allocated to science and engineering and the peer-review competitive process used to allocate most of the dollars included in this category. As mentioned above, throughout this essay, when we speak of “research funding” or “funding” we refer to the expenditure data reported to the NSF.

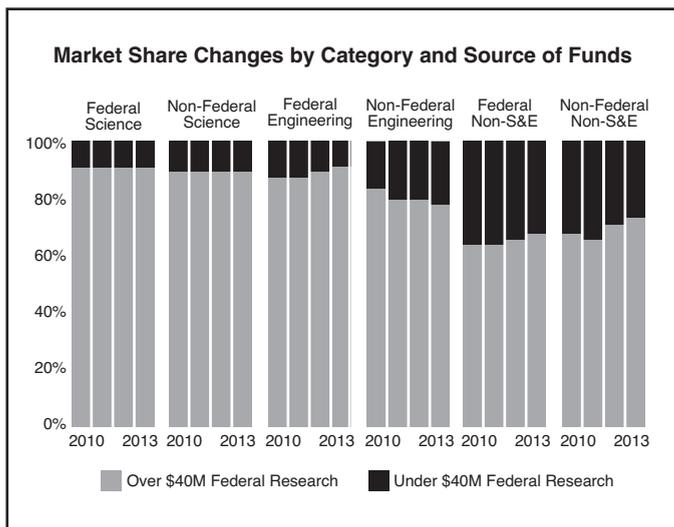
Research Market by Category and Source		
2013 Academic R&D Expenditures	Expenditures (in 000s)	% of Total
Science		
Federal	\$ 31,801,289	47.4%
Non-Federal	\$ 20,864,673	31.1%
Engineering		
Federal	\$ 6,493,109	9.7%
Non-Federal	\$ 4,235,576	5.3%
Non-S&E		
Federal	\$ 1,175,759	1.8%
Non-Federal	\$ 2,470,748	3.7%
Total Science	\$ 52,665,962	78.6%
Total Engineering	\$ 10,728,685	16.0%
Total Non-S&E	\$ 3,646,507	5.4%
Total 2013 Expenditures	\$ 67,041,154	100.0%

The distribution of research funding in the categories outlined above demonstrate clearly the importance of science and engineering. The largest amount of research expenditures from federal and non-federal sources combined is in the science category at about 79%, which, with the addition of engineering at about 16%, gives these S&E categories about 95% of all academic research support. The remaining approximately 5% of the funding falls to the non-S&E fields. This result comes as no surprise to those engaged in this marketplace, but the overwhelming dominance of S&E may surprise some observers.

Research Profile by Type of Institution				
2013 Academic R&D Expenditures	Over \$40M (in 000s)	% of Total	Under \$40M (in 000s)	% of Total
Science				
Federal	\$ 29,358,516	49%	\$ 2,442,773	35%
Non-Federal	\$ 18,845,155	31%	\$ 2,019,518	29%
Engineering				
Federal	\$ 5,840,238	10%	\$ 652,871	9%
Non-Federal	\$ 3,291,710	5%	\$ 943,866	13%
Non-S&E				
Federal	\$ 841,773	1%	\$ 333,986	5%
Non-Federal	\$ 1,820,905	3%	\$ 649,843	9%
Total Science	\$ 48,203,671	80%	\$ 4,462,291	63%
Total Engineering	\$ 9,131,948	15%	\$ 1,596,737	23%
Total Non-S&E	\$ 2,662,678	4%	\$ 983,829	14%
Total 2013 Expenditures	\$ 59,998,297	100.0%	7,042,857	100%

The distribution of funding among the various categories at the top of the institutional hierarchy among the over \$40M institutions (those with over \$40M in federal research expenditures) is different from the distribution among institutions below the \$40M line. The below \$40M institutions have a lower concentration of funding in science from both federal and non-federal sources, and a lower concentration in engineering from federal sources. Thus, the below \$40M institutions do not fare well in the competition for federal dollars in science and engineering. But they have higher concentrations of funding from non-federal sources in engineering and from both federal and non-federal sources in those fields that are non-science-and-engineering. Non-federal sources include corporate, local, and institutional funding, thus the below \$40M group does well in competing for support from these sources for engineering, and non-science and engineering.

A partial explanation of this result may reflect the much greater resources required to compete successfully for grants in the science fields from all sources and from federal sources in engineering fields, and the smaller resource base needed to effectively compete in fields not focused on science, and to a lesser degree, engineering. Engineering funding may include substantially more corporate projects and local or state-funded projects for which geographic location and land-grant or public university status can enhance competitiveness or provide access to sources of funds only available to institutions with these characteristics.



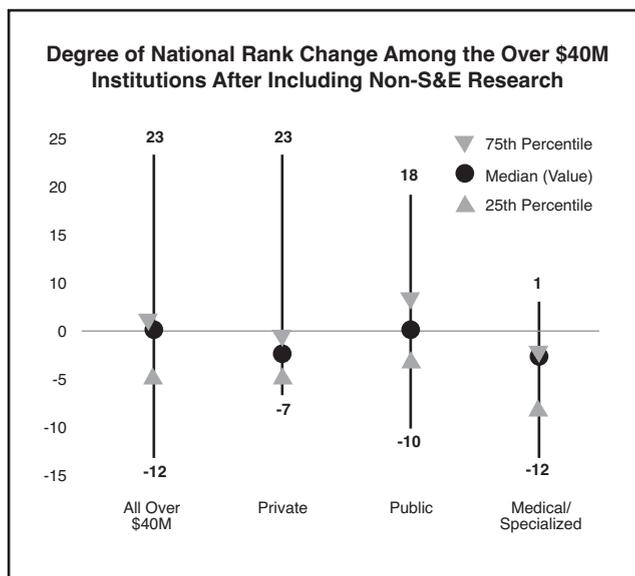
The chart above offers a visual display of these differences over the past four years. The institutions below the \$40M line improve their capture of non-federal engineering dollars but lose some market share from both federal and non-federal sources in the non-S&E category. A review of the past ten years shows a steady decline in the under \$40M institutions' share of federal non-S&E dollars over that period, while their increase in non-federal engineering began more recently in 2011. It may be that the increasing competition for research funding has encouraged the major research universities in the over \$40M group to intensify their pursuit of grants in the non-S&E categories taking market share away from the under \$40M group.

The Impact of Non-S&E on Research Rankings

In the following analysis of the impact of including non-S&E expenditures on an institution's rank, we use the 2012 total and federal research measures as reported in the Top American Research Universities tables and then credit the main campus with all the non-S&E expenditures based on the assumption that their medical campuses conduct minimal amounts of non-S&E research.

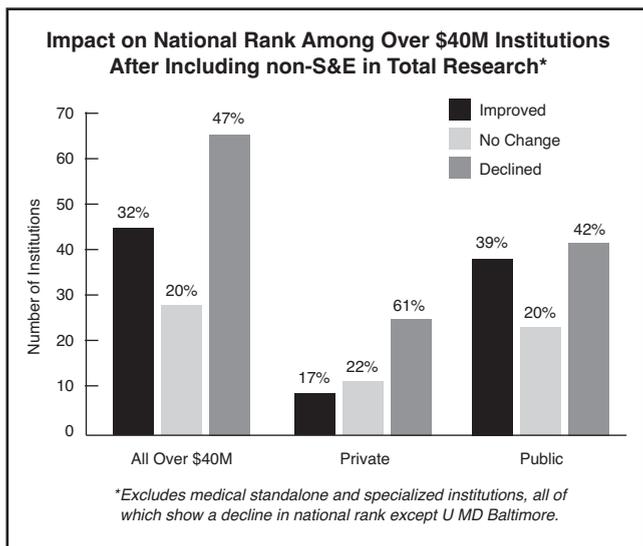
Although the percentage of federal research support in fields other than science and engineering is a relatively small proportion of the total funding, the inclusion of these sources in academic research results has an impact on the rank order of individual institutions. The chart below shows that the range of movement in rank of the over \$40 million research universities is quite large for a few institutions,

with some improving as much as 23 ranks nationally or declining by as much as 12. Much of the ranking impact, however, is quite modest with most institutions moving up and down by one to four positions or staying the same. Looking at the width between the 25th and 75th percentiles, we can see that with non-S&E funding included, public universities change national rank more significantly than private universities. In contrast, the typical private institution experiences no change or a slight decline in national rank. Only one medical or specialized institution shows an improvement in rank (University of Maryland–Baltimore) with most, not surprisingly, showing a decline in rank.

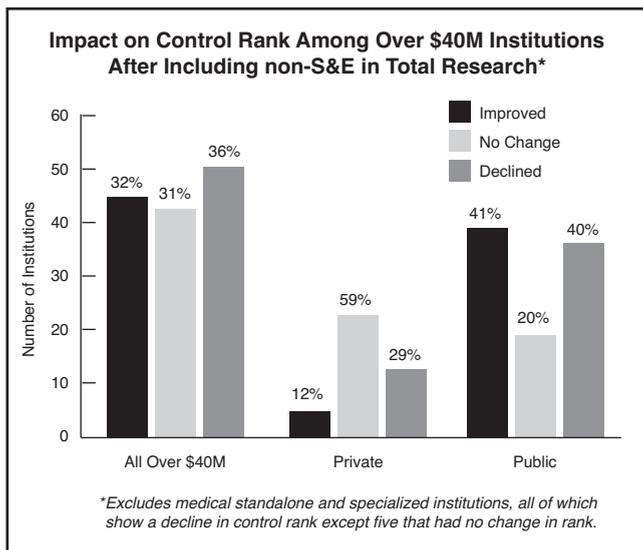


This effect most likely reflects the wider range of fields beyond science and engineering included among many public universities. Public universities may also have a greater engagement in research associated with engineering and non-science, related perhaps to the land-grant missions of many and a greater concentration on non-science fields such as education and business relative to the more expensive S&E fields.

Nonetheless, the number of institutions whose rank position changes with the inclusion of non-S&E funding is significant, with both public and private institutions rising and falling in position as shown in the next two charts.



The chart above has the changes in national rank with non-S&E funding included using the total research number that captures both federal and non-federal sources. We excluded the specialized and medical standalone institutions in this analysis since, as shown in the previous chart, they skew heavily toward a decline in rank. Inclusion of the non-S&E funds clearly makes a difference with only 20% of the 137 institutions unchanged in rank. Nearly one-half of these institutions declined (N=65) while a third improved (44) with the inclusion of non-S&E funding. Among privates, institutions are three times more likely to decline (N=25) than improve (7) in their national ranking. Public institutions are nearly equally divided between improvement (N=37) and decline (40) in rank.

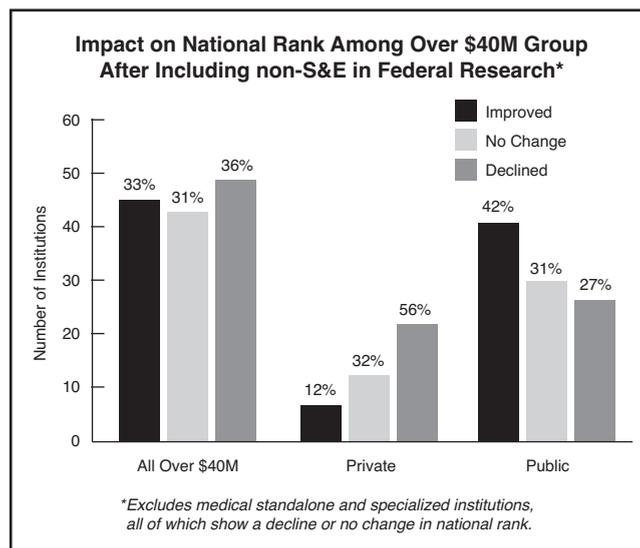


The second chart looks at changes in rank separately by institutional control (public vs. private). Private institutions are far more likely than public institutions to show no change in rank in this much smaller sample. The over

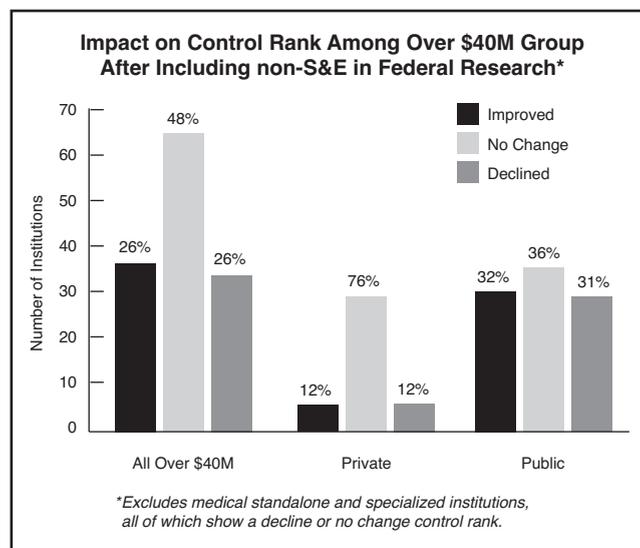
\$40 million private institutions are a very stable group and dominate the research market among all privates.

The next two charts show the changes in the federal research ranking with non-S&E funding included. Given that most federal research is in the S&E fields, it is not surprising that we find less change in rank taking place.

Among the entire group it is fairly evenly divided between those institutions that declined, improved, or remained the same. The ratio of declining (N=23) to improving (5) among privates at nearly five to one, however, is even greater than we found with total research rankings. Among the public institutions, about 42% (N=40) improve their national ranking while 27% (26) decline and about one-third remain unchanged (30).



In the chart below, looking at performance within the private or public ownership groups, private institutions are much less likely to show a change in rank among other private universities. However, within the over \$40 million



public group about as many institutions fall, remain the same, or gain in rank. Public institutions clearly compete among their public counterparts for federal research funding in non-S&E fields with some more successful than others. As observed above, much of the non-S&E funding requires fewer institutional resources for successful competition and public institutions perhaps less well-funded for science fields may compete intensively in the non-S&E fields. As we saw in the chart on page 5, however, over the last few years the competition for non-S&E funding has clearly increased with the group of over \$40M institutions gaining a greater share of the funds available in this category.

While most changes in overall national rank that appear by including the non-S&E funds are relatively small, there are some 20 institutions with an improvement in national total research ranking greater than 3, all but three being public universities. As shown in the table below, Brown, Florida International University, and Clemson all improve by at least 15 positions nationally. Note that some of Brown's (and Emory's) change in rank may be due to a

reporting anomaly; they classify nearly one-third of their institutionally funded R&D as "Other non-S&E" compared to a national average of 12%. Three universities improve their standing relative to our own rankings of total research (which excluded non-S&E) with the inclusion of non-S&E: University of Florida would move into the top 25 (with Yale dropping out) and University of South Florida (edging out the University of Chicago) moving into the top 50.

As we have pointed out many times in the annual *Top American Research Universities* reports, the institutions at the top are solidly positioned. In the following table, the movement among the top 15 institutions nationally on total research is merely a reshuffling within that group of a position or two or no change for all institutions except one. The University of Wisconsin–Madison improves by three positions due to its relatively large proportion of non-S&E research funding. Universities with large non-S&E research funding, such as Michigan (\$75M) and MIT (\$54M), however, do not change their national rank because in the total of their large volume of research funding this is a relatively small amount.

Greatest Improvement in Rank Among Over \$40M Institutions with Inclusion of Non-S&E Fields in Total Research

Institution	2012 Total Research Excluding Non-S&E (000s)	2012 Natl Rank	2012 Total Research Including Non-S&E (000s)	2012 Natl Rank	Net Change in Natl Rank	Non-S&E Research Expenditures	Non-S&E Portion of All Research Expenditures
Brown U	\$234,906	86	\$365,120	63	23	\$130.2M	36%
Florida International U	\$83,639	154	\$118,058	136	18	\$34.4M	29%
Clemson U	\$110,493	137	\$142,096	122	15	\$31.6M	22%
San Diego State U	\$75,670	165	\$92,867	151	14	\$17.2M	19%
U of Alaska - Fairbanks	\$121,640	130	\$160,407	116	14	\$38.8M	24%
Indiana U - Bloomington	\$151,240	117	\$184,486	104	13	\$33.2M	18%
U of South Florida - Tampa	\$394,694	54	\$443,206	43	11	\$48.5M	11%
U of Louisville	\$165,319	109	\$196,842	100	9	\$31.5M	16%
U of Oklahoma - Norman	\$115,529	132	\$139,326	125	7	\$23.8M	17%
New York U	\$425,043	45	\$458,645	39	6	\$33.6M	7%
U of Kansas - Lawrence	\$172,615	104	\$202,567	98	6	\$30.0M	15%
U of Oregon	\$87,656	150	\$105,030	144	6	\$17.3M	17%
U of South Carolina - Columbia	\$186,559	99	\$214,901	93	6	\$28.3M	13%
Washington State U - Pullman	\$288,693	74	\$335,930	68	6	\$47.2M	14%
Arizona State U	\$344,611	62	\$385,959	58	4	\$41.3M	11%
Colorado State U - Fort Collins	\$335,336	65	\$375,919	61	4	\$40.6M	11%
Emory U	\$474,537	37	\$565,766	33	4	\$91.2M	16%
George Mason U	\$79,913	160	\$90,198	156	4	\$10.3M	11%
U of Cincinnati - Cincinnati	\$408,294	50	\$433,668	46	4	\$25.4M	6%
U of Florida	\$649,988	26	\$696,985	22	4	\$47.0M	7%

Change in Rank Among the Top 15 Research Universities with Inclusion of Non-S&E Fields in Total Research

Institution	2012 Total Research Excluding Non-S&E (000s)	2012 Natl Rank	2012 Total Research Including Non-S&E (000s)	2012 Natl Rank	Net Change in Natl Rank	Non-S&E Research Expenditures	Non-S&E Portion of All Research Expenditures
Johns Hopkins U	\$2,092,999	1	\$2,106,185	1	0	\$13.2M	1%
U of Michigan - Ann Arbor	\$1,247,680	2	\$1,322,711	2	0	\$75.0M	6%
U of Washington - Seattle	\$1,065,414	3	\$1,109,008	4	-1	\$43.6M	4%
U of California - San Diego	\$1,065,306	4	\$1,073,864	5	-1	\$8.6M	1%
U of California - San Francisco	\$1,032,673	5	\$1,032,673	6	-1	\$0.0M	0%
U of Wisconsin - Madison	\$1,030,605	6	\$1,169,779	3	3	\$139.2M	12%
Duke U	\$1,004,759	7	\$1,009,911	7	0	\$5.2M	1%
U of California - Los Angeles	\$969,682	8	\$1,003,375	8	0	\$33.7M	3%
U of North Carolina - Chapel Hill	\$864,748	9	\$884,791	11	-2	\$20.0M	2%
Stanford U	\$854,580	10	\$903,238	9	1	\$48.7M	5%
Columbia U	\$847,809	11	\$889,487	10	1	\$41.7M	5%
U of Pittsburgh - Pittsburgh	\$839,793	12	\$866,638	12	0	\$26.8M	3%
U of Pennsylvania	\$813,210	13	\$847,077	13	0	\$33.9M	4%
U of Minnesota - Twin Cities	\$806,832	14	\$826,173	14	0	\$19.3M	2%
Massachusetts Inst of Tech	\$770,367	15	\$824,130	15	0	\$53.8M	7%

In any event, small changes in rank are of relatively little significance since any movement up or down is often a function of how far apart adjacent institution totals stand. If institutions are close together in their totals, then a small increase or decrease either in their own or in adjacent institution totals will change rankings. More significant is a view of the number of dollars the inclusion of non-S&E funding represents and its relative size compared to the S&E funding normally reported.

Among the over \$40M institutions in our list (Appendix A), the median increase in total research from the inclusion of the non-S&E funding is about \$10M and the median percentage increase is 4%. But the dollar range is very large from an amount of \$139M for the University of Wisconsin-Madison to \$128,000 at the University of Vermont. Three institutions show zero, but this may well be a reporting issue. The importance of this additional funding as a percentage increase over the regularly reported S&E dollars also varies substantially from 41% for Florida International to about one-tenth of one percent for the University of Vermont. In comparison, among the group we identified in Table 7 as making big gains in rankings due to the inclusion of non-S&E research, the median dollar increase is \$33M and the median percentage increase is 18%. Note that in calculating these figures we exclude the medical and specialized institutions that do not participate significantly in the competition for non-S&E funding.

Due to the relatively small amount of federal funding for non-S&E research it is not surprising that the inclusion of these dollars has little impact on federal research national rankings (Appendix B). As with total research, there is little movement in or out of the top 50 rankings. The median increase in federal research dollars is about \$3M and the median percentage increase is 2%.

By inspecting the tables in the appendices, we might imagine that we could provide some systematic description of the types of institutions with different levels of non-S&E funding. This is not easily accomplished without more detailed analysis of particular universities. While public universities may have an advantage in capturing non-S&E funding from state and local sources, not all public universities are particularly successful, although non-S&E funding appears to be somewhat more significant for public than for private institutions. The principal value of this discussion is to recognize the complexity of the funding profiles of individual institutions as well as the overall significance of non-S&E funding within the external research support of many research universities.

Distribution of Academic Research Funding by Field

Another way to approach these data is to look more closely at the distribution of research funding by individual subfields (or disciplines). The NSF data provide information on the following subfields within the general categories of science, engineering, and non-S&E, separately for both federal and non-federal research support.

The Science category includes (some with subfields):

- Computer sciences
- Environmental sciences (atmospheric sciences, earth sciences, oceanography, and other smaller disciplines)
- Life sciences (agricultural sciences, biological sciences, medical sciences, and other smaller disciplines)
- Mathematical sciences
- Physical sciences (astronomy, chemistry, physics, and other smaller disciplines)
- Psychology
- Social sciences (economics, political sciences, sociology, and other smaller disciplines)
- Other unclassified sciences

The engineering and non-S&E subfields are without separately identified disciplines.

The Engineering category is comprised of:

- Aeronautical and astronautical
- Bioengineering and biomedical
- Chemical
- Civil
- Electrical
- Mechanical
- Metallurgical and materials
- Other unclassified engineering disciplines

Non-Science and Engineering category includes:

- Business and management
- Communication
- Journalism and library science
- Education
- Humanities
- Law
- Social work
- Visual and performing arts
- Other unclassified non-S&E fields.

If we look at these subfields in terms of the market share of research funding captured by institutions with over \$40M compared to the totals for all institutions receiving funding in a category, we can see the continued dominance of the top 165 universities. Among the federal funds flowing to science fields, the market share captured by this top group varies by field. As the following table shows, the concentration of federal funding in the top institutions is greater in some fields than in others with the highest concentration in the life sciences at 94% and a lower concentration in psychology at 84%.

Science: Over \$40M Institutions Market Share by Field

Current Dollars (000s)	2012 Total Research All Institutions (000s)	2012 Federal All Institutions (000s)	2012 Federal Over \$40M (000s)	Over \$40M Share of Federal Market	2012 Non-Federal All Institutions (000s)	2012 Non-Federal Over \$40M (000s)	Over \$40M Share of Non-Federal Market
Life sciences	\$37,187,306	\$22,743,797	\$21,375,922	94%	14,443,509	13,440,359	93%
Physical sciences	\$4,724,222	\$3,487,939	\$2,991,860	86%	1,236,283	991,171	80%
Environmental sciences	\$3,179,113	\$2,203,663	\$1,890,048	86%	975,450	734,199	75%
Social sciences	\$2,053,548	\$917,708	\$792,814	86%	1,135,840	935,479	82%
Computer sciences	\$1,820,430	\$1,358,563	\$1,231,442	91%	461,867	383,511	83%
Psychology	\$1,188,397	\$867,195	\$727,131	84%	321,202	258,515	80%
Other sciences	\$1,102,375	\$439,163	\$395,585	90%	663,212	563,311	85%
Mathematical sciences	\$674,200	\$490,438	\$426,343	87%	183,762	152,209	83%

Within the same group of science subfields, the market share controlled by the top institutions from non-federal sources shows a similar but not identical distribution. In every case the concentration of non-federal funds in the over \$40M institutions is a few percentage points less than the federal funds concentration. It is no surprise to see that the largest field for science funding is in the life sciences. In that field the over \$40M institutions capture the highest percentage of both federal and non-federal funds. The widest distribution of funding (with the lowest concentration in the over \$40M group) is in the non-federal dollars within the field of environmental sciences. This might also indicate the wide participation of many institutions in the under \$40M group in the competition for environmental funds. Grants in this field may include significant amounts from state, local, and corporate sources for which smaller and less research intensive public universities can successfully compete.

The distribution of federal funding for engineering fields follows a pattern similar to what appears for science as the following table illustrates. The concentration of federal funding among the over \$40M institutions for engineering fields ranges from 95% in bioengineering and biomedical to 87% in civil-mechanical and metallurgical-materials. Interestingly, the second largest category of federal engineering research expenditures reported to NSF is the unclassified or “Other” category suggesting problems with the coding or reporting mechanisms. This may also indicate institutions with significant portfolios of interdisciplinary research on topics such as energy or sustainability that are not captured by the current definitions.

However, while these concentrations of federal engineering funding follow closely the patterns in the science fields, the non-federal funding for engineering is significantly less concentrated among the 165 top institutions. The highest concentration of non-federal funding among the over \$40M

group is in bioengineering at 86% but the concentration of federal funding in this category is 95%. The lowest concentration among the top institutions for non-federal funding is 66% for aeronautical and astronautical engineering compared to the federal funding concentration for this field at 90%.

These differences in competitive success in the different marketplaces of federal and non-federal funding again most likely illustrate universities' differential competitive advantages in accessing the highly structured national federal marketplace and the wider range of sources characteristic of the more geographically focused non-federal marketplace. Many institutions below the top 165 compete in the non-federal markets with much greater competitive success than they do in the federal marketplace.

When we look at the non-S&E fields, education research clearly dominates this arena and again we see a significant amount of expenditures not reported under a listed discipline but rather as “other.” The non-S&E funding patterns are similar in some ways to the S&E marketplace. In the case of federal funding, the over \$40M institutions continue to dominate the competition but with a much wider spread showing a high concentration in the field of communications, journalism, and library sciences at 91% and a much lower concentration in the field of law at 31%. This spread likely reflects the wide distribution of law schools among many institutions that are not otherwise heavily invested in research activity. Similar characteristics likely apply to education, business and management, and visual and performing arts, all fields well represented among institutions that otherwise do not fit into the definition of top American research universities. These fields also require much less institutional infrastructure investment to sustain competitive performance compared to the federal science and engineering competition.

Engineering: Over \$40M Institutions Market Share by Field

Current Dollars (000s)	2012 Total Research All Institutions (000s)	2012 Federal All Institutions (000s)	2012 Federal Over \$40M (000s)	Over \$40M Share of Federal Market	2012 Non-Federal All Institutions (000s)	2012 Non-Federal Over \$40M (000s)	Over \$40M Share of Non-Federal Market
Electrical	\$2,314,629	\$1,604,176	\$1,467,664	91%	710,453	555,015	78%
Other engineering	\$1,993,106	\$1,212,662	\$1,067,282	88%	780,444	624,931	80%
Mechanical	\$1,551,399	\$1,036,428	\$899,980	87%	514,971	397,445	77%
Civil	\$1,233,834	\$570,958	\$497,684	87%	662,876	541,946	82%
Chemical	\$908,094	\$505,734	\$447,489	88%	402,360	304,125	76%
Bioengineering & biomedical	\$871,367	\$551,880	\$522,334	95%	319,487	274,693	86%
Metallurgical & materials	\$757,136	\$461,739	\$400,886	87%	295,397	225,359	76%
Aeronautical & astronautical	\$662,449	\$501,724	\$453,934	90%	160,725	106,704	66%

Non-Science and Engineering: Over \$40M Institutions Market Share by Field

Current Dollars (000s)	2012 Total Research All Institutions (000s)	2012 Federal All Institutions (000s)	2012 Federal Over \$40M (000s)	Over \$40M Share of Federal Market	2012 Non-Federal All Institutions (000s)	2012 Non-Federal Over \$40M (000s)	Over \$40M Share of Non-Federal Market
Education	\$1,231,793	\$687,642	\$469,363	68%	544,151	355,785	65%
Other non-S&E	\$933,860	\$147,517	\$92,086	62%	786,343	590,436	75%
Business & management	\$442,629	\$96,743	\$59,603	62%	345,886	245,116	71%
Humanities	\$339,405	\$67,737	\$53,936	80%	271,668	212,652	78%
Social work	\$199,359	\$109,273	\$83,312	76%	90,086	65,416	73%
Comm., journ., & library sci.	\$159,724	\$53,308	\$48,488	91%	106,416	72,778	68%
Law	\$131,506	\$24,595	\$7,698	31%	106,911	69,759	65%
Visual & performing arts	\$84,373	\$10,429	\$5,244	50%	73,944	54,656	74%

Finally, when we look at non-federal funding for these non-S&E fields, the patterns identified above are even clearer. In competing for funding from non-federal sources for projects that are non-S&E, the top 165 institutions capture 78% of humanities funding and only 65% of law funding. Again, the competitive marketplace for non-federal dollars is much more varied and less structured than the federal marketplace. Foundations, state and local agencies, and other sources provide grants but follow criteria that vary by funding source and project, rendering the marketplace complex and highly dependent on institutional variables related to mission, ownership, and geography.

Reviewing these tables that decompose the federal and non-federal funding we can make some observations, although clearly more research will be required to tease out a full understanding of these data. The first observation, which comes as no surprise to those who follow the competition for research funding among American universities, is that the top American research universities continue to dominate the research marketplace. As we have discussed elsewhere in the MUP center reports, the stability of the research university hierarchy in America is remarkable, and reflects more than anything else the high cost of assembling the institutional capacity to compete, especially in science and engineering.

This institutional investment, usually the result of decades of commitment by institutional management, faculty, donors, and for public institutions, state appropriations for university operations, creates a barrier difficult for newer entrants into the research marketplace to overcome. Some public institutions moved into the top category by virtue of state investments in research capacity over many years, sometimes focused primarily on flagship institutions but in other cases more widely distributed among many universities within the state. In addition, public institutions in some

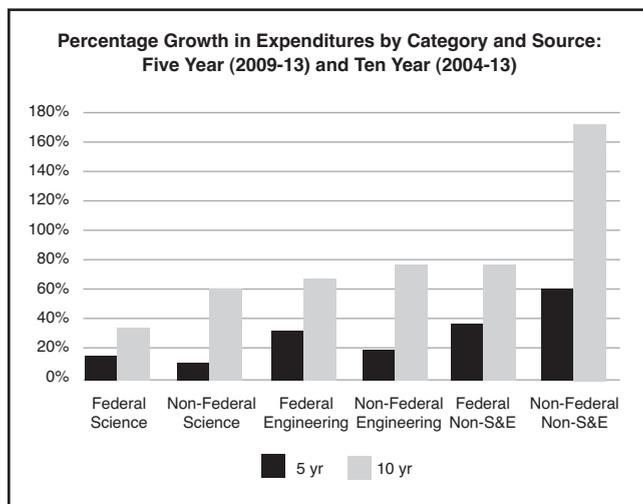
areas of the country have benefited from rapid population growth that allowed them to grow their undergraduate and graduate populations. This increased scale supported an increase in the number of faculty and provided revenue to subsidize an expanding resource base capable of sustaining competitive research performance.

Patterns of Research Funding Over Time

Although the economic circumstances of many states and the nation at large have been difficult at times over the last decade, especially since the Great Recession of 2008, the institutional commitments to research and federal and non-federal funding have nonetheless continued. This reflects the long-term nature of research capability where the assets of research faculty, staff, facilities, and support respond only slowly to external economic circumstances and funding entities sustain their recognition of the importance of university-based research. A decade is a long time in the cycle of undergraduate life, but a relatively short time in the cycle of research enterprises. The sources of funding continue over time, and when they plateau or decline they do so slowly. In addition, research-capable institutions continue to expand their financial base by investing heavily in their capacity to raise private dollars. Long a staple of private university revenue generation, public institutions also pursue significant large scale fund raising with some campaigns that rival all but the most ambitious of private universities.

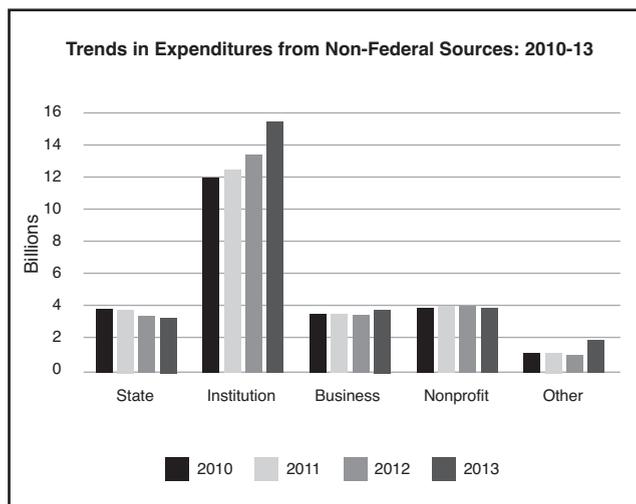
Nonetheless, it is useful to look at some trends in research expenditures within the categories described above. Such a view provides some insight into the opportunities available within the competition for sponsored research from both federal and non-federal sources and may provide some perspective on the pace of change in these marketplaces.

In terms of general funding for science and engineering, as well as non-S&E fields, the last decade has seen constant, if variable, growth in the total dollars available from both federal and non-federal sources. While the increases are all positive over both the five and ten year periods, the non-federal funding for all categories grew more in percentage terms than the federal in the ten year view but in the more recent five-year view, non-federal grew less in all categories except the non-S&E fields.



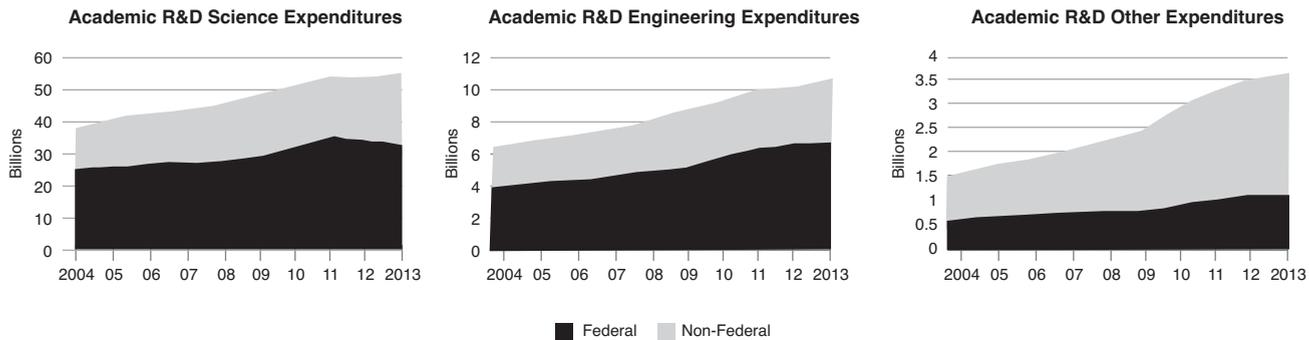
Much of this is due to American Recovery and Reinvestment Act of 2009 (ARRA) funding in support of federal research, a temporary economic development initiative. According to a recent NSF InfoBrief (Feb. 2015), ARRA funding began in 2010 with \$2.7B or 7% of all federal academic R&D and peaked in 2011 at \$4.2B (10%). Expenditure of ARRA funds the past two years have tapered off with 2013 showing a new low at \$1.5B or 4% of all federal funding. This outcome may also come from the significant decline in state funding available after the 2008 recession which likely reduced the size of the marketplace for non-federal research support in many areas. Research expenditures from state funded grants and contracts peaked in 2009 and have steadily declined in recent years. The chart on the right, based on data from the same NSF report, illustrates this recent decline in state funding. However, this is offset by some growth in funding from businesses and nonprofit entities.

Of particular note, the universities and colleges themselves have increasingly outspent all other non-federal entities combined in each of the past four years. The widest gap is in the most recent reporting year of 2013 as these academic institutions spent nearly \$15B compared to \$12.6B total for state government, businesses, nonprofit organizations and others. The growth in the non-S&E non-federal category is likely due largely to this increase in institutionally-sponsored research. These large investments by institutions highlight the importance of universities committing substantial institutional resources to support the research enterprise in all fields.



The three charts on the next page offer a visual display of the growth of federal and non-federal research funding over this period, illustrating both the growth over the ten-years, the peaking of federal S&E funds from ARRA in 2011, and the flattening of the trends in the most recent period.

For engineering the display is very similar to science funding although the growth curve for non-federal support continues the upward trend significantly even in the last five years. The third category of non-S&E funding shows a somewhat different profile as mentioned above, with the non-federal funds awarded growing more rapidly than the federal funds, especially in the last five years. This chart also illustrates clearly the preponderance of non-federal funding for those fields not in science or engineering.



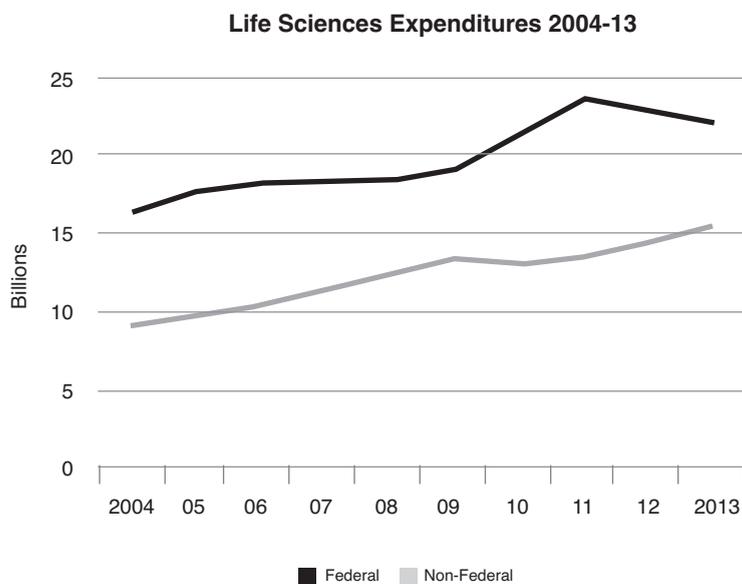
The marketplaces for the various fields within these larger categories illustrate some differences in growth and clearly display the different scale of funding available for each field. The chart on the bottom right shows the life sciences, both federal and non-federal, which are too large to accompany the other illustrations. Here the significant increases in federal funding followed by a down turn in the final two years of the period are clearly visible, contrasted with the steady rise of non-federal life science funding.

The rest of the science fields (shown on the next page) follow a similar pattern for federal expenditures although the decline in the final years is more dramatic in the physical sciences than in the other fields. Non-federal funding of science fields (other than the life sciences) follows the increasing patterns seen in the chart for the life sciences non-federal funding with somewhat different generally upward trajectories for the different fields.

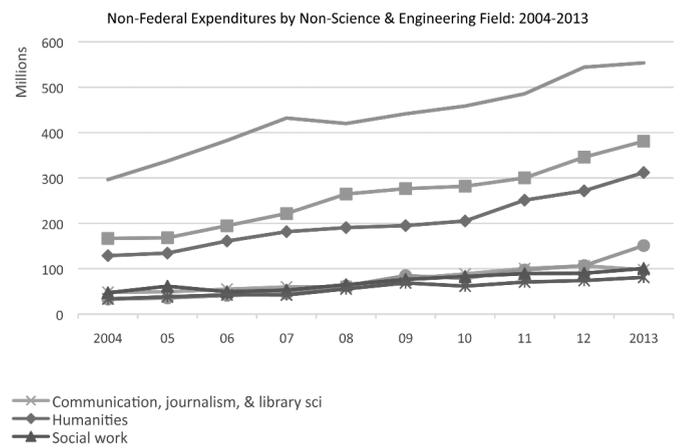
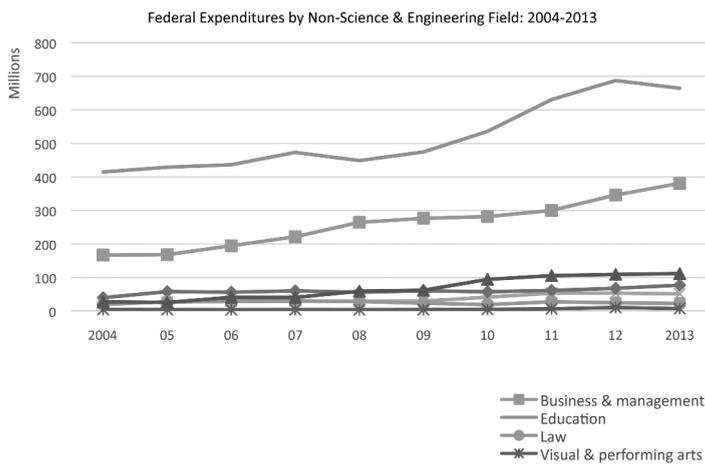
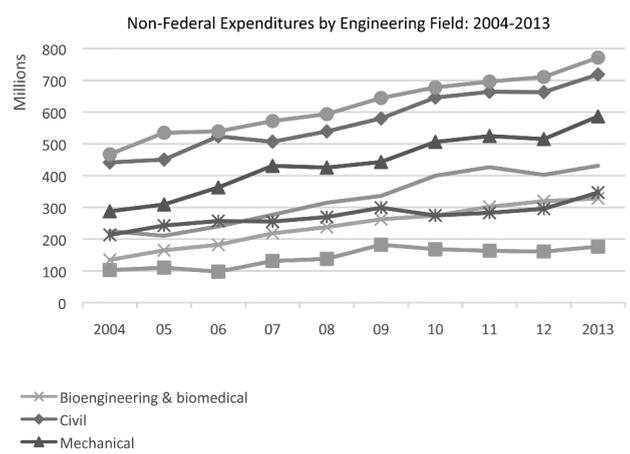
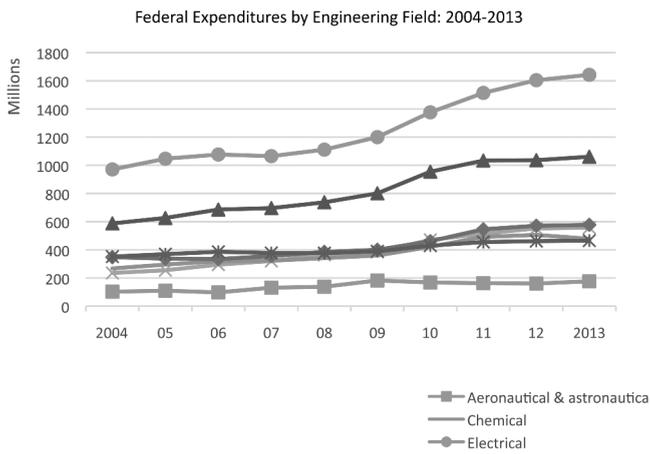
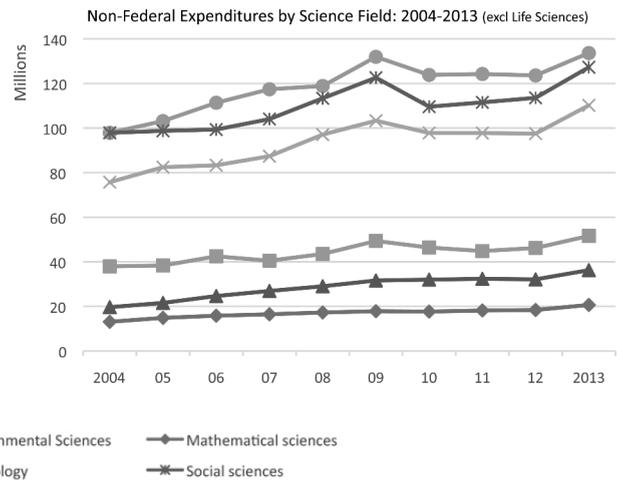
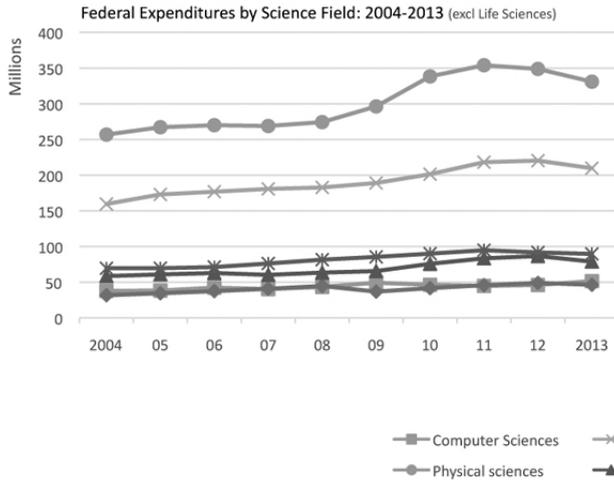
The patterns for engineering, however, show constant growth or at least reasonable stability of both federal and non-federal funding in most fields. The two charts below, make this clearly visible and also illustrate the significantly different levels of funding for the various engineering fields and the different rates of growth by field over the ten years.

Federal and non-federal funding for those fields and subfields that are non-S&E follow a generally upward trend over the last ten and five year periods. The changes are best viewed through the following two charts. First, we have the federal funding for the non-S&E fields. Clearly education has the largest federal commitment of research funds and shows significant growth of 60% over the ten year period. Business and management along with humanities also show significant growth, but at a lower level of support. Other fields stay mostly stable with a slight upward trend.

Non-federal funding for the non-S&E fields also shows increases in education and business-management, although the rest of the fields have small increases or stay almost flat throughout the decade.



The Top American Research Universities



Conclusion

The past decade has seen increasing intensity of university competition, whether for prestige, quality students, stellar faculty, or most importantly, for money. Economic challenges have affected every type and size of institution from the smallest of private liberal arts colleges to the most wealthy public and private research universities. Declining state funding for many public institutions has reduced the margin of disposable income available to invest in competitive research talent and facilities, and all research institutions have increased their pursuit of external research support from every possible source: federal, private giving, state and local grants, and foundation programs. Universities have continued to increase their internal funding of research throughout this ten year period, compensating in part for declines in other sources. The data displayed above indicate that while the overall trend of external research funding remained positive throughout the ten years reviewed here, significant variations by field and category of funding reflect changing priorities among providers.

The overwhelming importance of life sciences research funding within the context of all external research support remained constant throughout this period although the federal dollars available declined in the last three years while the non-federal dollars continued modest growth. Although the very large dollar amounts devoted to life sciences disciplines (\$23B federal and \$14B non-federal in 2012) surely reflect the nation's identification of life science issues as critical national priorities, the sums available for other fields and disciplines, while significantly smaller, prompted strong competitive behavior among academic institutions. In addition, although the dominance of science and engineering in the federal competition is clear, the non-federal dollars provided a growing marketplace for academic research competition and especially in the non-S&E fields where non-federal dollars predominate. The dominance of the over \$40M group remained clear for most fields in the five- and ten-year perspectives except for engineering where the over \$40M group lost market share of non-federal engineering funding. In the non-S&E fields, the over \$40M group gained market share in both the federal and non-federal competition.

These shifts by discipline, field, and source of funding reflect a complicated interaction of multiple funding entities and subdivisions within funding agencies of the federal government with the circumstances and decisions of many individual institutions. The top universities, in spite of significant budget challenges stemming from the Great Recession of 2008, remain consistently dominant, setting the tone and in many ways determining the context of the competitions. Nonetheless, the large number of competing universities and the wide variation in their characteristics testifies to the continued importance of externally funded research as an essential element in the American concept of a quality university. While the predominance of life sciences funding in the total marketplace is of course a constant of this competition, the smaller scale of research funding in other disciplines does not necessarily diminish the competitive significance of these fields. A grant of \$50,000 may well make a higher impact in producing quality humanities or fine arts research as a grant of \$1M will make in supporting a complex life sciences research program.

In short, as the data displayed here illustrates, external academic research funding remains strong, growing in total amount consistently over the years. The specific variations in changes, both positive and negative, by field reflect changes in the funding priorities of the federal government, foundations, donors, and local and state agencies. The responses of universities to these changes reflect many individual circumstances of institutions, and resist easy generalization. The one certainty is that academic institutions continue to compete vigorously for all available external research support from every source, for research is the touchstone of quality for most American universities.

Appendix A - Comparison of Total Research Ranking with and without non-S&E Expenditures among Institutions with Over \$40M Federal Research in 2012

Control	Institution	2012 Total Research Excluding Non-S&E (000s)	2012 Natl Rank	2012 Ctrl Rank	2012 Total Research Including Non-S&E (000s)	2012 Natl Rank	2012 Ctrl Rank	Changes in Natl Rank by Including Non-S&E ¹	Changes in Ctrl Rank by Including Non-S&E ¹	Net Dollar Increase (000s)	% Increase	Non-S&E Portion of all Research Expenditures
Public	Arizona State U	\$344,611	62	39	\$385,959	58	37	4	2	\$41,348	12.0%	11%
Public	Auburn U	\$130,222	125	86	\$133,013	131	92	-6	-6	\$2,791	2.1%	2%
Private	Baylor College of Medicine	\$474,700	36	14	\$474,700	38	15	-2	-1			0%
Private	Boston U	\$330,247	66	24	\$334,496	69	25	-3	-1	\$4,249	1.3%	1%
Private	Brandeis U	\$69,489	170	48	\$74,660	172	49	-2	-1	\$5,171	7.4%	7%
Private	Brown U	\$234,906	86	30	\$365,120	63	24	23	6	\$130,214	55.4%	36%
Private	California Institute of Technology	\$374,075	57	22	\$379,713	60	22	-3	0	\$5,638	1.5%	2%
Private	Carnegie Mellon U	\$254,992	79	29	\$255,933	81	30	-2	-1	\$941	0.4%	0%
Private	Case Western Reserve U	\$430,246	43	16	\$431,090	49	17	-6	-1	\$844	0.2%	0%
Public	Clemson U	\$110,493	137	96	\$142,096	122	83	15	13	\$31,603	28.6%	22%
Public	Cleveland State U	\$60,481	182	134	\$61,111	188	139	-6	-5	\$630	1.0%	1%
Private	Cold Spring Harbor Laboratory	\$84,072	152	45	\$84,072	161	46	-9	-1			0%
Public	Colorado State U - Fort Collins	\$335,336	65	42	\$375,919	61	39	4	3	\$40,583	12.1%	11%
Private	Columbia U	\$847,809	11	4	\$889,487	10	4	1	0	\$41,678	4.9%	5%
Private	Cornell U	\$507,012	34	13	\$509,605	35	14	-1	-1	\$2,593	0.5%	1%
Private	Dartmouth College	\$195,251	97	34	\$195,930	102	35	-5	-1	\$679	0.3%	0%
Private	Drexel U	\$112,390	135	41	\$116,768	139	41	-4	0	\$4,378	3.9%	4%
Private	Duke U	\$1,004,759	7	2	\$1,009,911	7	2	0	0	\$5,152	0.5%	1%
Private	Emory U	\$474,537	37	15	\$565,766	33	12	4	3	\$91,229	19.2%	16%
Public	Florida International U	\$83,639	154	109	\$118,058	136	97	18	12	\$34,419	41.2%	29%
Public	Florida State U	\$208,005	93	62	\$225,378	90	60	3	2	\$17,373	8.4%	8%
Public	George Mason U	\$79,913	160	114	\$90,198	156	112	4	2	\$10,285	12.9%	11%
Private	George Washington U	\$187,652	98	35	\$196,448	101	34	-3	1	\$8,796	4.7%	5%
Private	Georgetown U	\$171,829	105	36	\$180,308	107	36	-2	0	\$8,479	4.9%	5%
Public	Georgia Institute of Technology	\$683,894	23	15	\$688,905	24	16	-1	-1	\$5,011	0.7%	1%
Public	Georgia Health Sciences University	\$70,526	169	122	\$70,526	175	126	-6	-4			0%
Private	Harvard U	\$753,973	16	7	\$799,432	16	7	0	0	\$45,459	6.0%	6%
Private	Icahn School of Medicine at Mount Sinai	\$400,680	51	19	\$400,680	53	19	-2	0			0%
Public	Indiana U - Bloomington	\$151,240	117	79	\$184,486	104	69	13	10	\$33,246	22.0%	18%
Public	Indiana U-Purdue U - Indianapolis	\$308,101	69	45	\$316,914	70	45	-1	0	\$8,813	2.9%	3%
Public	Iowa State U	\$252,675	80	51	\$260,995	79	50	1	1	\$8,320	3.3%	3%
Private	Johns Hopkins U	\$2,092,999	1	1	\$2,106,185	1	1	0	0	\$13,186	0.6%	1%
Public	Kansas State U	\$169,863	106	70	\$176,141	109	73	-3	-3	\$6,278	3.7%	4%
Public	Louisiana State U - Baton Rouge	\$279,019	75	48	\$285,395	76	48	-1	0	\$6,376	2.3%	2%
Public	Louisiana State U HSC - New Orleans	\$53,712	190	141	\$53,712	202	153	-12	-12			0%
Private	Massachusetts Institute of Technology	\$770,367	15	6	\$824,130	15	6	0	0	\$53,763	7.0%	7%
Private	Medical College of Wisconsin	\$209,040	92	31	\$209,040	94	31	-2	0			0%
Public	Medical U of South Carolina	\$236,586	83	54	\$236,586	85	55	-2	-1			0%
Public	Michigan State U	\$471,620	38	23	\$507,061	36	22	2	1	\$35,441	7.5%	7%
Public	Mississippi State U	\$222,320	88	58	\$233,197	88	58	0	0	\$10,877	4.9%	5%
Public	Montana State U - Bozeman	\$113,235	134	94	\$124,228	134	95	0	-1	\$10,993	9.7%	9%
Public	Naval Postgraduate School	\$124,531	129	90	\$132,450	132	93	-3	-3	\$7,919	6.4%	6%
Public	New Jersey Institute of Technology	\$91,407	149	105	\$102,851	146	104	3	1	\$11,444	12.5%	11%
Public	New Mexico State U - Las Cruces	\$135,214	123	84	\$141,151	124	85	-1	-1	\$5,937	4.4%	4%
Private	New York U	\$425,043	45	17	\$458,645	39	16	6	1	\$33,602	7.9%	7%
Public	North Carolina State U	\$400,046	52	33	\$404,225	52	34	0	-1	\$4,179	1.0%	1%
Public	North Dakota State U	\$133,874	124	85	\$135,493	130	91	-6	-6	\$1,619	1.2%	1%
Private	Northeastern U	\$102,911	140	42	\$107,862	143	42	-3	0	\$4,951	4.8%	5%
Private	Northwestern U	\$602,451	28	10	\$631,078	27	10	1	0	\$28,627	4.8%	5%
Public	Ohio State U - Columbus	\$720,082	17	10	\$766,513	17	10	0	0	\$46,431	6.4%	6%
Public	Oklahoma State U - Stillwater	\$166,523	107	71	\$166,523	112	76	-5	-5	\$0	0.0%	0%
Public	Oregon Health & Science U	\$305,360	70	46	\$305,530	72	47	-2	-1	\$170	0.1%	0%
Public	Oregon State U	\$239,571	81	52	\$240,507	83	53	-2	-1	\$936	0.4%	0%
Public	Pennsylvania State U - Hershey Medical Ctr	\$84,338	151	107	\$84,338	160	115	-9	-8			0%
Public	Pennsylvania State U - University Park	\$699,556	19	12	\$713,341	19	12	0	0	\$13,785	2.0%	2%
Private	Princeton U	\$264,980	77	28	\$275,666	77	29	0	-1	\$10,686	4.0%	4%
Public	Purdue U - West Lafayette	\$528,140	33	21	\$602,501	31	20	2	1	\$74,361	14.1%	12%
Private	Rensselaer Polytechnic Institute	\$92,348	147	44	\$92,720	152	44	-5	0	\$372	0.4%	0%
Private	Rice U	\$115,235	133	40	\$117,223	137	40	-4	0	\$1,988	1.7%	2%
Private	Rockefeller U	\$292,896	71	25	\$292,896	73	26	-2	-1			0%
Private	Rush U	\$80,300	159	46	\$80,300	166	48	-7	-2			0%

Appendix A, Cont. - Comparison of Total Research Ranking with and without non-S&E Expenditures among Institutions with Over \$40M Federal Research in 2012

Control	Institution	2012 Total Research Excluding Non-S&E (000s)	2012 Natl Rank	2012 Ctrl Rank	2012 Total Research Including Non-S&E (000s)	2012 Natl Rank	2012 Ctrl Rank	Changes in Natl Rank by Including Non-S&E ¹	Changes in Ctrl Rank by Including Non-S&E ¹	Net Dollar Increase (000s)	% Increase	Non-S&E Portion of all Research Expenditures
Public	Rutgers U - New Brunswick	\$420,737	47	30	\$434,901	45	29	2	1	\$14,164	3.4%	3%
Public	San Diego State U	\$75,670	165	118	\$92,867	151	108	14	10	\$17,197	22.7%	19%
Private	Scripps Research Institute	\$398,673	53	20	\$398,673	54	20	-1	0			0%
Public	South Dakota State U	\$68,554	171	123	\$68,743	176	127	-5	-4	\$189	0.3%	0%
Private	Stanford U	\$854,580	10	3	\$903,238	9	3	1	0	\$48,658	5.7%	5%
Public	Stony Brook U	\$218,209	90	60	\$219,744	92	62	-2	-2	\$1,535	0.7%	1%
Public	Temple U	\$126,288	128	89	\$138,318	126	87	2	2	\$12,030	9.5%	9%
Public	Texas A&M U - College Station	\$669,968	24	16	\$693,421	23	15	1	1	\$23,453	3.5%	3%
Private	Thomas Jefferson U	\$100,506	144	43	\$100,506	149	43	-5	0			0%
Private	Tufts U	\$159,140	112	37	\$160,922	115	38	-3	-1	\$1,782	1.1%	1%
Private	Tulane U	\$154,196	114	38	\$164,373	114	37	0	1	\$10,177	6.6%	6%
Public	Uniformed Services U of the Health Sciences	\$151,392	116	78	\$151,392	121	82	-5	-4			0%
Public	U at Albany	\$135,673	122	83	\$137,758	128	89	-6	-6	\$2,085	1.5%	2%
Public	U at Buffalo	\$340,930	63	40	\$360,226	65	41	-2	-1	\$19,296	5.7%	5%
Public	U of Alabama - Birmingham	\$449,108	39	24	\$453,779	41	25	-2	-1	\$4,671	1.0%	1%
Public	U of Alabama - Huntsville	\$83,076	157	112	\$87,388	157	113	0	-1	\$4,312	5.2%	5%
Public	U of Alaska - Fairbanks	\$121,640	130	91	\$160,407	116	78	14	13	\$38,767	31.9%	24%
Public	U of Arizona	\$615,434	27	18	\$625,365	28	18	-1	0	\$9,931	1.6%	2%
Public	U of Arkansas for Medical Sciences	\$129,056	127	88	\$129,056	133	94	-6	-6			0%
Public	U of California - Berkeley	\$696,904	20	13	\$730,348	18	11	2	2	\$33,444	4.8%	5%
Public	U of California - Davis	\$704,999	18	11	\$713,292	20	13	-2	-2	\$8,293	1.2%	1%
Public	U of California - Irvine	\$335,874	64	41	\$350,030	67	43	-3	-2	\$14,156	4.2%	4%
Public	U of California - Los Angeles	\$969,682	8	6	\$1,003,375	8	6	0	0	\$33,693	3.5%	3%
Public	U of California - Riverside	\$129,609	126	87	\$135,494	129	90	-3	-3	\$5,885	4.5%	4%
Public	U of California - San Diego	\$1,065,306	4	3	\$1,073,864	5	4	-1	-1	\$8,558	0.8%	1%
Public	U of California - San Francisco	\$1,032,673	5	4	\$1,032,673	6	5	-1	-1			0%
Public	U of California - Santa Barbara	\$222,916	87	57	\$233,883	87	57	0	0	\$10,967	4.9%	5%
Public	U of California - Santa Cruz	\$149,824	118	80	\$155,516	119	80	-1	0	\$5,692	3.8%	4%
Public	U of Central Florida	\$102,562	141	99	\$116,891	138	98	3	1	\$14,329	14.0%	12%
Private	U of Chicago	\$411,864	49	18	\$419,631	51	18	-2	0	\$7,767	1.9%	2%
Public	U of Cincinnati - Cincinnati	\$408,294	50	32	\$433,668	46	30	4	2	\$25,374	6.2%	6%
Public	U of Colorado - Boulder	\$373,512	58	36	\$392,004	55	35	3	1	\$18,492	5.0%	5%
Public	U of Colorado - Denver	\$422,844	46	29	\$431,977	48	32	-2	-3	\$9,133	2.2%	2%
Public	U of Connecticut - Health Center	\$102,530	142	100	\$102,530	147	105	-5	-5			0%
Public	U of Connecticut - Storrs	\$147,938	119	81	\$154,324	120	81	-1	0	\$6,386	4.3%	4%
Private	U of Dayton	\$79,877	161	47	\$81,030	164	47	-3	0	\$1,153	1.4%	1%
Public	U of Delaware	\$161,327	111	75	\$170,174	110	74	1	1	\$8,847	5.5%	5%
Public	U of Florida	\$649,988	26	17	\$696,985	22	14	4	3	\$46,997	7.2%	7%
Public	U of Georgia	\$311,498	68	44	\$351,395	66	42	2	2	\$39,897	12.8%	11%
Public	U of Hawaii - Manoa	\$312,311	67	43	\$312,311	71	46	-4	-3	\$0	0.0%	0%
Public	U of Houston - University Park	\$105,844	138	97	\$116,288	140	99	-2	-2	\$10,444	9.9%	9%
Public	U of Idaho	\$95,327	146	103	\$97,227	150	107	-4	-4	\$1,900	2.0%	2%
Public	U of Illinois - Chicago	\$381,918	56	35	\$388,625	57	36	-1	-1	\$6,707	1.8%	2%
Public	U of Illinois - Urbana-Champaign	\$558,022	30	19	\$583,754	32	21	-2	-2	\$25,732	4.6%	4%
Public	U of Iowa	\$432,980	42	27	\$446,429	42	26	0	1	\$13,449	3.1%	3%
Public	U of Kansas - Lawrence	\$172,615	104	69	\$202,567	98	65	6	4	\$29,952	17.4%	15%
Public	U of Kansas Medical Center	\$83,695	153	108	\$83,695	162	116	-9	-8			0%
Public	U of Kentucky	\$354,132	61	38	\$360,776	64	40	-3	-2	\$6,644	1.9%	2%
Public	U of Louisville	\$165,319	109	73	\$196,842	100	67	9	6	\$31,523	19.1%	16%
Public	U of Maryland - Baltimore	\$414,754	48	31	\$433,228	47	31	1	0	\$18,474	4.5%	4%
Public	U of Maryland - Baltimore County	\$65,628	174	126	\$74,993	171	123	3	3	\$9,365	14.3%	13%
Public	U of Maryland - College Park	\$498,417	35	22	\$502,406	37	23	-2	-1	\$3,989	0.8%	1%
Public	U of Massachusetts - Amherst	\$178,207	103	68	\$194,775	103	68	0	0	\$16,568	9.3%	9%
Public	U of Massachusetts Medical Sch - Worcester	\$256,090	78	50	\$256,090	80	51	-2	-1			0%
Public	U of Medicine & Dentistry of New Jersey	\$206,504	94	63	\$206,504	95	64	-1	-1			0%
Private	U of Miami	\$361,772	60	23	\$365,301	62	23	-2	0	\$3,529	1.0%	1%
Public	U of Michigan - Ann Arbor	\$1,247,680	2	1	\$1,322,711	2	1	0	0	\$75,031	6.0%	6%
Public	U of Minnesota - Twin Cities	\$806,832	14	9	\$826,173	14	9	0	0	\$19,341	2.4%	2%
Public	U of Missouri - Columbia	\$234,975	85	56	\$239,810	84	54	1	2	\$4,835	2.1%	2%
Public	U of Nebraska - Lincoln	\$238,471	82	53	\$253,320	82	52	0	1	\$14,849	6.2%	6%
Public	U of Nebraska Medical Center	\$141,619	121	82	\$141,619	123	84	-2	-2			0%

Appendix A, Cont. - Comparison of Total Research Ranking with and without non-S&E Expenditures among Institutions with Over \$40M Federal Research in 2012

Control	Institution	2012 Total Research Excluding Non-S&E (000s)	2012 Natl Rank	2012 Ctrl Rank	2012 Total Research Including Non-S&E (000s)	2012 Natl Rank	2012 Ctrl Rank	Changes in Natl Rank by Including Non-S&E ¹	Changes in Ctrl Rank by Including Non-S&E ¹	Net Dollar Increase (000s)	% Increase	Non-S&E Portion of all Research Expenditures
Public	U of Nevada - Reno	\$83,137	155	110	\$85,726	158	114	-3	-4	\$2,589	3.1%	3%
Public	U of New Hampshire - Durham	\$152,276	115	77	\$165,156	113	77	2	0	\$12,880	8.5%	8%
Public	U of New Mexico - Albuquerque	\$216,218	91	61	\$220,360	91	61	0	0	\$4,142	1.9%	2%
Public	U of North Carolina - Chapel Hill	\$864,748	9	7	\$884,791	11	7	-2	0	\$20,043	2.3%	2%
Public	U of North Dakota	\$79,792	162	115	\$80,149	167	119	-5	-4	\$357	0.4%	0%
Private	U of Notre Dame	\$143,328	120	39	\$157,691	117	39	3	0	\$14,363	10.0%	9%
Public	U of Oklahoma - Norman	\$115,529	132	93	\$139,326	125	86	7	7	\$23,797	20.6%	17%
Public	U of Oklahoma Health Sciences Center	\$101,648	143	101	\$101,648	148	106	-5	-5			0%
Public	U of Oregon	\$87,656	150	106	\$105,030	144	102	6	4	\$17,374	19.8%	17%
Private	U of Pennsylvania	\$813,210	13	5	\$847,077	13	5	0	0	\$33,867	4.2%	4%
Public	U of Pittsburgh - Pittsburgh	\$839,793	12	8	\$866,638	12	8	0	0	\$26,845	3.2%	3%
Public	U of Rhode Island	\$97,845	145	102	\$114,323	142	101	3	1	\$16,478	16.8%	14%
Private	U of Rochester	\$388,401	55	21	\$389,612	56	21	-1	0	\$1,211	0.3%	0%
Public	U of South Carolina - Columbia	\$186,559	99	64	\$214,901	93	63	6	1	\$28,342	15.2%	13%
Public	U of South Florida - Tampa	\$394,694	54	34	\$443,206	43	27	11	7	\$48,512	12.3%	11%
Private	U of Southern California	\$593,003	29	11	\$623,544	29	11	0	0	\$30,541	5.2%	5%
Public	U of Tennessee - Knoxville	\$165,708	108	72	\$179,252	108	72	0	0	\$13,544	8.2%	7%
Public	U of Tennessee Health Science Center	\$77,749	164	117	\$77,754	170	122	-6	-5			0%
Public	U of Texas - Austin	\$549,312	31	20	\$621,538	30	19	1	1	\$72,226	13.1%	12%
Public	U of Texas Health Science Center - Houston	\$236,250	84	55	\$236,250	86	56	-2	-1			0%
Public	U of Texas Health Science Ctr - San Antonio	\$184,298	100	65	\$184,298	105	70	-5	-5			0%
Public	U of Texas MD Anderson Cancer Center	\$685,814	22	14	\$685,814	25	17	-3	-3			0%
Public	U of Texas Medical Branch - Galveston	\$180,888	101	66	\$180,888	106	71	-5	-5			0%
Public	U of Texas SW Medical Center - Dallas	\$435,085	41	26	\$435,085	44	28	-3	-2			0%
Public	U of Utah	\$425,558	44	28	\$430,056	50	33	-6	-5	\$4,498	1.1%	1%
Public	U of Vermont	\$115,569	131	92	\$115,697	141	100	-10	-8	\$128	0.1%	0%
Public	U of Virginia	\$363,569	59	37	\$383,359	59	38	0	-1	\$19,790	5.4%	5%
Public	U of Washington - Seattle	\$1,065,414	3	2	\$1,109,008	4	3	-1	-1	\$43,594	4.1%	4%
Public	U of Wisconsin - Madison	\$1,030,605	6	5	\$1,169,779	3	2	3	3	\$139,174	13.5%	12%
Public	U of Wyoming	\$63,812	177	129	\$65,611	181	132	-4	-3	\$1,799	2.8%	3%
Public	Utah State U	\$155,305	113	76	\$157,355	118	79	-5	-3	\$2,050	1.3%	1%
Private	Vanderbilt U	\$533,878	32	12	\$560,466	34	13	-2	-1	\$26,588	5.0%	5%
Public	Virginia Commonwealth U	\$179,310	102	67	\$201,366	99	66	3	1	\$22,056	12.3%	11%
Public	Virginia Polytechnic Institute and State U	\$448,054	40	25	\$454,417	40	24	0	1	\$6,363	1.4%	1%
Private	Wake Forest U	\$203,730	96	33	\$204,328	97	33	-1	0	\$598	0.3%	0%
Public	Washington State U - Pullman	\$288,693	74	47	\$335,930	68	44	6	3	\$47,237	16.4%	14%
Private	Washington U in St. Louis	\$689,035	21	8	\$706,410	21	8	0	0	\$17,375	2.5%	3%
Public	Wayne State U	\$221,666	89	59	\$227,070	89	59	0	0	\$5,404	2.4%	2%
Private	Weill Cornell Medical College	\$292,782	72	26	\$292,782	74	27	-2	-1			0%
Public	West Virginia U	\$161,961	110	74	\$169,303	111	75	-1	-1	\$7,342	4.5%	4%
Private	Woods Hole Oceanographic Institution	\$204,352	95	32	\$204,352	96	32	-1	0			0%
Private	Yale U	\$654,824	25	9	\$656,555	26	9	-1	0	\$1,731	0.3%	0%
Private	Yeshiva U	\$289,027	73	27	\$289,027	75	28	-2	-1	\$0	0.0%	0%

Appendix B - Comparison of Federal Research Ranking with and without non-S&E Expenditures among Institutions with Over \$40M Federal Research in 2012

Control	Institution	2012 Total Research Excluding Non-S&E (000s)	2012 Natl Rank	2012 Ctrl Rank	2012 Total Research Including Non-S&E (000s)	2012 Natl Rank	2012 Ctrl Rank	Changes in Natl Rank by Including Non-S&E ¹	Changes in Ctrl Rank by Including Non-S&E ¹	Net Dollar Increase (000s)	% Increase	Non-S&E Portion of all Research Expenditures
Public	Arizona State U	\$182,188	68	42	\$194,376	66	40	2	2	\$12,188	6.7%	6%
Public	Auburn U	\$55,118	149	103	\$55,557	151	105	-2	-2	\$439	0.8%	1%
Private	Baylor College of Medicine	\$268,753	47	23	\$268,753	51	23	-4	0			0%
Private	Boston U	\$273,204	44	21	\$275,319	44	21	0	0	\$2,115	0.8%	1%
Private	Brandeis U	\$44,061	162	47	\$44,532	162	47	0	0	\$471	1.1%	1%
Private	Brown U	\$127,665	85	32	\$131,994	86	32	-1	0	\$4,329	3.4%	3%
Private	California Institute of Technology	\$322,295	34	16	\$326,701	35	16	-1	0	\$4,406	1.4%	1%
Private	Carnegie Mellon U	\$209,307	60	25	\$209,522	60	25	0	0	\$215	0.1%	0%
Private	Case Western Reserve U	\$358,722	26	14	\$359,000	27	14	-1	0	\$278	0.1%	0%
Public	Clemson U	\$48,182	157	111	\$51,764	156	110	1	1	\$3,582	7.4%	7%
Public	Cleveland State U	\$46,205	159	113	\$46,645	159	113	0	0	\$440	1.0%	1%
Private	Cold Spring Harbor Laboratory	\$43,874	163	48	\$43,874	163	48	0	0			0%
Public	Colorado State U - Fort Collins	\$245,573	53	30	\$252,286	53	30	0	0	\$6,713	2.7%	3%
Private	Columbia U	\$631,961	6	3	\$645,573	6	3	0	0	\$13,612	2.2%	2%
Private	Cornell U	\$298,596	41	20	\$300,245	42	20	-1	0	\$1,649	0.6%	1%
Private	Dartmouth College	\$147,218	79	31	\$147,421	79	31	0	0	\$203	0.1%	0%
Private	Drexel U	\$85,584	119	38	\$87,860	119	38	0	0	\$2,276	2.7%	3%
Private	Duke U	\$585,636	10	5	\$587,268	11	6	-1	-1	\$1,632	0.3%	0%
Private	Emory U	\$360,934	25	13	\$361,165	25	13	0	0	\$231	0.1%	0%
Public	Florida International U	\$54,204	153	107	\$69,402	137	95	16	12	\$15,198	28.0%	22%
Public	Florida State U	\$131,998	84	53	\$140,419	82	51	2	2	\$8,421	6.4%	6%
Public	George Mason U	\$57,504	145	99	\$63,786	141	97	4	2	\$6,282	10.9%	10%
Private	George Washington U	\$111,068	96	36	\$112,110	102	36	-6	0	\$1,042	0.9%	1%
Private	Georgetown U	\$113,229	94	35	\$115,197	98	35	-4	0	\$1,968	1.7%	2%
Public	Georgia Institute of Technology	\$482,349	16	9	\$484,212	18	10	-2	-1	\$1,863	0.4%	0%
Public	Georgia Health Sciences University	\$55,106	150	104	\$55,106	154	108	-4	-4			0%
Private	Harvard U	\$574,346	11	6	\$589,860	10	5	1	1	\$15,514	2.7%	3%
Private	Icahn School of Medicine at Mount Sinai	\$271,722	45	22	\$271,722	46	22	-1	0			0%
Public	Indiana U - Bloomington	\$72,501	133	91	\$79,727	129	89	4	2	\$7,226	10.0%	9%
Public	Indiana U-Purdue U - Indianapolis	\$165,374	73	45	\$166,825	73	45	0	0	\$1,451	0.9%	1%
Public	Iowa State U	\$117,144	93	59	\$118,242	95	61	-2	-2	\$1,098	0.9%	1%
Private	Johns Hopkins U	\$1,845,845	1	1	\$1,857,580	1	1	0	0	\$11,735	0.6%	1%
Public	Kansas State U	\$73,247	131	89	\$77,689	132	92	-1	-3	\$4,442	6.1%	6%
Public	Louisiana State U - Baton Rouge	\$91,238	114	77	\$92,551	114	77	0	0	\$1,313	1.4%	1%
Public	Louisiana State U HSC - New Orleans	\$40,637	165	117	\$40,637	169	121	-4	-4			0%
Private	Massachusetts Institute of Technology	\$478,955	18	8	\$496,132	16	8	2	0	\$17,177	3.6%	3%
Private	Medical College of Wisconsin	\$125,325	87	33	\$125,325	90	33	-3	0			0%
Public	Medical U of South Carolina	\$136,907	81	50	\$136,907	84	53	-3	-3			0%
Public	Michigan State U	\$250,416	52	29	\$268,952	50	28	2	1	\$18,536	7.4%	7%
Public	Mississippi State U	\$96,132	111	74	\$96,689	112	75	-1	-1	\$557	0.6%	1%
Public	Montana State U - Bozeman	\$78,409	125	85	\$86,511	121	83	4	2	\$8,102	10.3%	9%
Public	Naval Postgraduate School	\$120,209	90	57	\$127,049	88	56	2	1	\$6,840	5.7%	5%
Public	New Jersey Institute of Technology	\$57,513	143	98	\$59,398	145	100	-2	-2	\$1,885	3.3%	3%
Public	New Mexico State U - Las Cruces	\$90,338	115	78	\$90,722	116	79	-1	-1	\$384	0.4%	0%
Private	New York U	\$300,271	40	19	\$316,208	36	17	4	2	\$15,937	5.3%	5%
Public	North Carolina State U	\$171,464	72	44	\$174,758	70	44	2	0	\$3,294	1.9%	2%
Public	North Dakota State U	\$45,326	160	114	\$46,490	160	114	0	0	\$1,164	2.6%	3%
Private	Northeastern U	\$75,733	129	42	\$77,667	133	41	-4	1	\$1,934	2.6%	2%
Private	Northwestern U	\$385,377	24	12	\$393,074	24	12	0	0	\$7,697	2.0%	2%
Public	Ohio State U - Columbus	\$416,304	23	12	\$445,635	21	12	2	0	\$29,331	7.0%	7%
Public	Oklahoma State U - Stillwater	\$85,876	118	81	\$85,876	123	85	-5	-4	\$0	0.0%	0%
Public	Oregon Health & Science U	\$242,219	55	32	\$242,337	55	32	0	0	\$118	0.0%	0%
Public	Oregon State U	\$155,667	78	48	\$156,446	78	48	0	0	\$779	0.5%	1%
Public	Pennsylvania State U - Hershey Med Ctr	\$56,615	146	100	\$56,615	149	103	-3	-3			0%
Public	Pennsylvania State U - University Park	\$469,597	19	11	\$474,806	19	11	0	0	\$5,209	1.1%	1%
Private	Princeton U	\$160,985	75	30	\$161,591	74	29	1	1	\$606	0.4%	0%
Public	Purdue U - West Lafayette	\$255,691	51	28	\$270,655	47	25	4	3	\$14,964	5.9%	6%
Private	Rensselaer Polytechnic Institute	\$62,063	139	45	\$62,341	142	45	-3	0	\$278	0.4%	0%
Private	Rice U	\$76,431	128	41	\$76,964	134	42	-6	-1	\$533	0.7%	1%
Private	Rockefeller U	\$84,616	121	39	\$84,616	124	39	-3	0			0%
Private	Rush U	\$57,512	144	46	\$57,512	146	46	-2	0			0%

Appendix B, Cont. - Comparison of Federal Research Ranking with and without non-S&E Expenditures among Institutions with Over \$40M Federal Research in 2012

Control	Institution	2012 Total Research Excluding Non-S&E (000s)	2012 Natl Rank	2012 Ctrl Rank	2012 Total Research Including Non-S&E (000s)	2012 Natl Rank	2012 Ctrl Rank	Changes in Natl Rank by Including Non-S&E ¹	Changes in Ctrl Rank by Including Non-S&E ¹	Net Dollar Increase (000s)	% Increase	Non-S&E Portion of all Research Expenditures
Public	Rutgers U - New Brunswick	\$273,498	43	23	\$279,161	43	23	0	0	\$5,663	2.1%	2%
Public	San Diego State U	\$51,690	155	109	\$56,797	148	102	7	7	\$5,107	9.9%	9%
Private	Scripps Research Institute	\$309,471	36	17	\$309,471	38	18	-2	-1			0%
Public	South Dakota State U	\$41,941	164	116	\$41,975	167	119	-3	-3	\$34	0.1%	0%
Private	Stanford U	\$607,578	8	4	\$636,348	8	4	0	0	\$28,770	4.7%	5%
Public	Stony Brook U	\$123,198	89	56	\$123,383	91	58	-2	-2	\$185	0.2%	0%
Public	Temple U	\$85,062	120	82	\$90,243	117	80	3	2	\$5,181	6.1%	6%
Public	Texas A&M U - College Station	\$259,506	50	27	\$269,460	49	27	1	0	\$9,954	3.8%	4%
Private	Thomas Jefferson U	\$68,976	136	43	\$68,976	138	43	-2	0			0%
Private	Tufts U	\$120,042	92	34	\$121,512	93	34	-1	0	\$1,470	1.2%	1%
Private	Tulane U	\$101,130	108	37	\$101,360	109	37	-1	0	\$230	0.2%	0%
Public	Uniformed Services U of the Health Sci	\$110,276	100	64	\$110,276	104	68	-4	-4			0%
Public	U at Albany	\$112,161	95	60	\$112,989	100	65	-5	-5	\$828	0.7%	1%
Public	U at Buffalo	\$186,747	67	41	\$193,613	68	42	-1	-1	\$6,866	3.7%	4%
Public	U of Alabama - Birmingham	\$303,677	39	21	\$306,210	40	21	-1	0	\$2,533	0.8%	1%
Public	U of Alabama - Huntsville	\$75,715	130	88	\$78,528	130	90	0	-2	\$2,813	3.7%	4%
Public	U of Alaska - Fairbanks	\$97,472	110	73	\$99,674	110	73	0	0	\$2,202	2.3%	2%
Public	U of Arizona	\$328,369	33	18	\$331,578	33	18	0	0	\$3,209	1.0%	1%
Public	U of Arkansas for Medical Sciences	\$69,883	135	93	\$69,883	136	94	-1	-1			0%
Public	U of California - Berkeley	\$333,179	30	16	\$338,759	31	17	-1	-1	\$5,580	1.7%	2%
Public	U of California - Davis	\$356,540	27	13	\$358,577	28	14	-1	-1	\$2,037	0.6%	1%
Public	U of California - Irvine	\$204,062	62	37	\$206,985	62	37	0	0	\$2,923	1.4%	1%
Public	U of California - Los Angeles	\$527,899	14	8	\$539,054	14	8	0	0	\$11,155	2.1%	2%
Public	U of California - Riverside	\$61,304	141	96	\$63,821	140	96	1	0	\$2,517	4.1%	4%
Public	U of California - San Diego	\$653,549	5	3	\$656,891	5	3	0	0	\$3,342	0.5%	1%
Public	U of California - San Francisco	\$559,329	12	6	\$559,329	13	7	-1	-1			0%
Public	U of California - Santa Barbara	\$134,984	82	51	\$136,352	85	54	-3	-3	\$1,368	1.0%	1%
Public	U of California - Santa Cruz	\$91,409	113	76	\$94,222	113	76	0	0	\$2,813	3.1%	3%
Public	U of Central Florida	\$72,620	132	90	\$78,411	131	91	1	-1	\$5,791	8.0%	7%
Private	U of Chicago	\$329,119	31	15	\$336,125	32	15	-1	0	\$7,006	2.1%	2%
Public	U of Cincinnati - Cincinnati	\$266,507	48	25	\$267,691	52	29	-4	-4	\$1,184	0.4%	0%
Public	U of Colorado - Boulder	\$319,019	35	19	\$330,089	34	19	1	0	\$11,070	3.5%	3%
Public	U of Colorado - Denver	\$308,023	37	20	\$315,685	37	20	0	0	\$7,662	2.5%	2%
Public	U of Connecticut - Health Center	\$61,568	140	95	\$61,568	143	98	-3	-3			0%
Public	U of Connecticut - Storrs	\$88,834	116	79	\$91,696	115	78	1	1	\$2,862	3.2%	3%
Private	U of Dayton	\$64,369	138	44	\$65,169	139	44	-1	0	\$800	1.2%	1%
Public	U of Delaware	\$110,760	97	61	\$117,072	96	62	1	-1	\$6,312	5.7%	5%
Public	U of Florida	\$295,745	42	22	\$305,067	41	22	1	0	\$9,322	3.2%	3%
Public	U of Georgia	\$133,525	83	52	\$137,710	83	52	0	0	\$4,185	3.1%	3%
Public	U of Hawaii - Manoa	\$193,722	66	40	\$193,722	67	41	-1	-1	\$0	0.0%	0%
Public	U of Houston - University Park	\$54,657	151	105	\$55,812	150	104	1	1	\$1,155	2.1%	2%
Public	U of Idaho	\$53,765	154	108	\$55,115	153	107	1	1	\$1,350	2.5%	2%
Public	U of Illinois - Chicago	\$243,622	54	31	\$246,128	54	31	0	0	\$2,506	1.0%	1%
Public	U of Illinois - Urbana-Champaign	\$348,536	28	14	\$359,989	26	13	2	1	\$11,453	3.3%	3%
Public	U of Iowa	\$265,780	49	26	\$269,734	48	26	1	0	\$3,954	1.5%	1%
Public	U of Kansas - Lawrence	\$99,034	109	72	\$123,025	92	59	17	13	\$23,991	24.2%	20%
Public	U of Kansas Medical Center	\$48,018	158	112	\$48,018	158	112	0	0			0%
Public	U of Kentucky	\$157,813	77	47	\$159,678	77	47	0	0	\$1,865	1.2%	1%
Public	U of Louisville	\$79,252	124	84	\$89,976	118	81	6	3	\$10,724	13.5%	12%
Public	U of Maryland - Baltimore	\$229,858	56	33	\$231,886	58	35	-2	-2	\$2,028	0.9%	1%
Public	U of Maryland - Baltimore County	\$44,669	161	115	\$45,014	161	115	0	0	\$345	0.8%	1%
Public	U of Maryland - College Park	\$340,180	29	15	\$340,180	30	16	-1	-1	\$0	0.0%	0%
Public	U of Massachusetts - Amherst	\$106,470	104	68	\$115,280	97	63	7	5	\$8,810	8.3%	8%
Public	U of Massachusetts Medical Sch - Worcester	\$202,149	63	38	\$202,149	63	38	0	0			0%
Public	U of Medicine & Dentistry of New Jersey	\$110,595	98	62	\$110,595	103	67	-5	-5			0%
Private	U of Miami	\$222,535	58	24	\$224,172	59	24	-1	0	\$1,637	0.7%	1%
Public	U of Michigan - Ann Arbor	\$773,766	3	2	\$791,729	3	2	0	0	\$17,963	2.3%	2%
Public	U of Minnesota - Twin Cities	\$480,531	17	10	\$485,462	17	9	0	1	\$4,931	1.0%	1%
Public	U of Missouri - Columbia	\$110,446	99	63	\$114,345	99	64	0	-1	\$3,899	3.5%	3%
Public	U of Nebraska - Lincoln	\$103,294	106	70	\$104,579	108	72	-2	-2	\$1,285	1.2%	1%
Public	U of Nebraska Medical Center	\$84,196	122	83	\$84,196	125	86	-3	-3			0%

Appendix B, Cont. - Comparison of Federal Research Ranking with and without non-S&E Expenditures among Institutions with Over \$40M Federal Research in 2012

Control	Institution	2012 Total Research Excluding Non-S&E (000s)	2012 Natl Rank	2012 Ctrl Rank	2012 Total Research Including Non-S&E (000s)	2012 Natl Rank	2012 Ctrl Rank	Changes in Natl Rank by Including Non-S&E ¹	Changes in Ctrl Rank by Including Non-S&E ¹	Net Dollar Increase (000s)	% Increase	Non-S&E Portion of all Research Expenditures
Public	U of Nevada - Reno	\$55,150	148	102	\$55,437	152	106	-4	-4	\$287	0.5%	1%
Public	U of New Hampshire - Durham	\$109,728	102	66	\$119,451	94	60	8	6	\$9,723	8.9%	8%
Public	U of New Mexico - Albuquerque	\$159,302	76	46	\$160,895	76	46	0	0	\$1,593	1.0%	1%
Public	U of North Carolina - Chapel Hill	\$597,629	9	5	\$606,348	9	5	0	0	\$8,719	1.5%	1%
Public	U of North Dakota	\$54,411	152	106	\$54,476	155	109	-3	-3	\$65	0.1%	0%
Private	U of Notre Dame	\$82,244	123	40	\$83,295	127	40	-4	0	\$1,051	1.3%	1%
Public	U of Oklahoma - Norman	\$64,427	137	94	\$74,137	135	93	2	1	\$9,710	15.1%	13%
Public	U of Oklahoma Health Sciences Center	\$59,704	142	97	\$59,704	144	99	-2	-2			0%
Public	U of Oregon	\$71,157	134	92	\$86,316	122	84	12	8	\$15,159	21.3%	18%
Private	U of Pennsylvania	\$656,425	4	2	\$669,970	4	2	0	0	\$13,545	2.1%	2%
Public	U of Pittsburgh - Pittsburgh	\$620,070	7	4	\$637,857	7	4	0	0	\$17,787	2.9%	3%
Public	U of Rhode Island	\$78,194	126	86	\$83,754	126	87	0	-1	\$5,560	7.1%	7%
Private	U of Rochester	\$307,390	38	18	\$308,115	39	19	-1	-1	\$725	0.2%	0%
Public	U of South Carolina - Columbia	\$93,237	112	75	\$98,836	111	74	1	1	\$5,599	6.0%	6%
Public	U of South Florida - Tampa	\$218,772	59	35	\$236,148	57	34	2	1	\$17,376	7.9%	7%
Private	U of Southern California	\$433,136	20	9	\$443,842	22	10	-2	-1	\$10,706	2.5%	2%
Public	U of Tennessee - Knoxville	\$103,147	107	71	\$112,471	101	66	6	5	\$9,324	9.0%	8%
Public	U of Tennessee Health Science Center	\$48,473	156	110	\$48,473	157	111	-1	-1			0%
Public	U of Texas - Austin	\$328,560	32	17	\$354,873	29	15	3	2	\$26,313	8.0%	7%
Public	U of Texas Health Science Center - Houston	\$146,424	80	49	\$146,424	80	49	0	0			0%
Public	U of Texas Health Science Ctr - San Antonio	\$106,177	105	69	\$106,177	107	71	-2	-2			0%
Public	U of Texas MD Anderson Cancer Center	\$196,753	65	39	\$196,753	65	39	0	0			0%
Public	U of Texas Medical Branch - Galveston	\$109,867	101	65	\$109,867	105	69	-4	-4			0%
Public	U of Texas SW Medical Center - Dallas	\$207,513	61	36	\$207,513	61	36	0	0			0%
Public	U of Utah	\$271,629	46	24	\$273,150	45	24	1	0	\$1,521	0.6%	1%
Public	U of Vermont	\$87,843	117	80	\$87,843	120	82	-3	-2	\$0	0.0%	0%
Public	U of Virginia	\$225,558	57	34	\$240,254	56	33	1	1	\$14,696	6.5%	6%
Public	U of Washington - Seattle	\$876,941	2	1	\$909,652	2	1	0	0	\$32,711	3.7%	4%
Public	U of Wisconsin - Madison	\$557,688	13	7	\$580,661	12	6	1	1	\$22,973	4.1%	4%
Public	U of Wyoming	\$55,663	147	101	\$57,441	147	101	0	0	\$1,778	3.2%	3%
Public	Utah State U	\$107,054	103	67	\$108,501	106	70	-3	-3	\$1,447	1.4%	1%
Private	Vanderbilt U	\$430,445	22	11	\$448,948	20	9	2	2	\$18,503	4.3%	4%
Public	Virginia Commonwealth U	\$124,836	88	55	\$142,053	81	50	7	5	\$17,217	13.8%	12%
Public	Virginia Polytechnic Institute and State U	\$181,371	69	43	\$184,175	69	43	0	0	\$2,804	1.5%	2%
Private	Wake Forest U	\$172,779	70	27	\$172,779	71	27	-1	0	\$0	0.0%	0%
Public	Washington State U - Pullman	\$120,146	91	58	\$129,255	87	55	4	3	\$9,109	7.6%	7%
Private	Washington U in St. Louis	\$432,434	21	10	\$441,406	23	11	-2	-1	\$8,972	2.1%	2%
Public	Wayne State U	\$125,965	86	54	\$126,915	89	57	-3	-3	\$950	0.8%	1%
Private	Weill Cornell Medical College	\$172,428	71	28	\$172,428	72	28	-1	0			0%
Public	West Virginia U	\$77,981	127	87	\$82,149	128	88	-1	-1	\$4,168	5.3%	5%
Private	Woods Hole Oceanographic Institution	\$161,115	74	29	\$161,115	75	30	-1	-1			0%
Private	Yale U	\$517,072	15	7	\$518,184	15	7	0	0	\$1,112	0.2%	0%
Private	Yeshiva U	\$201,397	64	26	\$201,397	64	26	0	0	\$0	0.0%	0%

Notes:

Since its inaugural report, the staff of the Measuring University Performance Center (MUP) have explored a wide range of topics related to university competition based on the data compiled for the annual Top American Research Universities report and the extensive data sets published on the MUP website [MUP.asu.edu]. Among the publications by the MUP Center staff relevant to the issues reviewed in this essay see the following, all available at [http://mup.asu.edu/publications.html]:

- The Best American Research Universities Rankings: Four Perspectives, 2013
- Measuring Research Performance: National and International Perspectives, 2012
- Moving Up: The Marketplace for Federal Research in America, 2011
- In Pursuit of Number One, 2010
- Research University Competition and Financial Challenges, 2009
- Competition and Restructuring the American Research University, 2008
- Rankings, Competition, and the Evolving American University, 2007
- Deconstructing University Rankings: Medicine and Engineering, and Single Campus Research Competitiveness, 2005
- Measuring and Improving Research Universities: TheCenter at Five Years, 2004
- University Organization, Governance, and Competitiveness, 2002
- Quality Engines: The Competitive Context for Research Universities, 2001
- The Myth of Number One: Indicators of Research University Performance, 2000

Particularly useful for understanding the structure of university funding and its relationship to tuition, research funding, and institutional budget requirements is the following item from members of the MUP staff: Elizabeth D. Capaldi and Craig W. Abbey. "Performance and Costs in Higher Education: A Proposal for Better Data," *Change* (March 2011).

The data for the tables, charts, and observations in this essay come from the following sources:

- NSF WebCASPAR database [https://ncesdata.nsf.gov/webcaspar]
- NSF Higher Education Research and Development Survey (FY 2013) [http://ncesdata.nsf.gov/datatables/herd/2013]
- NSF InfoBrief 15-314, February 4, 2015 [http://www.nsf.gov/statistics/2015/nsf15314]

Part I – The Top American Research Universities

The Center for Measuring University Performance determines the Top American Research Universities by their rank on nine different measures: Total Research, Federal Research, Endowment Assets, Annual Giving, National Academy Members, Faculty Awards, Doctorates Granted, Postdoctoral Appointees, and SAT scores. (The Source Notes section of this study provides detailed information on each of the nine indicators.) The tables group research institutions according to how many times they rank in the top 25 on each of these nine measures. The top category includes those universities that rank in the top 25 on all nine indicators. The bottom category includes universities with only one of the nine measures ranked in the top 25. Within these groups, institutions are then sorted by how many times they rank between 26 and 50 on the nine performance variables, with ties listed alphabetically. A similar methodology produces a second set of institutions—those ranked 26 through 50 on the same nine measures.

For the purpose of this study, *The Center for Measuring University Performance* includes only those institutions that had at least \$40 million in federal research expenditures in fiscal year 2012. This is the same dollar cutoff used since the 2008 report. There were 165 institutions who met our criteria, 117 public and 48 private.

The first two tables list each institution with the most current data available for each measure and its corresponding national rank (i.e., rank among all institutions regardless of whether they are privately or publicly controlled). The third through sixth tables provide the same nine data measures but with the groupings determined by the control rank (i.e., rank among all private or all public institutions). Institutions ranking in the top 25 on at least one measure are included in the tables with the (1-25) identifier, while those ranking 26 through 50 are found in the tables labeled with the (26-50) header. Many research universities rank highly both nationally and among their public or private peers, and therefore appear in more than one table.

- **The Top American Research Universities (1-25)** identifies the 48 institutions (24 private, 24 public) that rank in the top 25 nationally on at least one of the nine measures.

- **The Top American Research Universities (26-50)** identifies the 28 institutions (8 private, 20 public) that rank 26 through 50 nationally on at least one of the nine measures.
- **The Top Private Research Universities (1-25)** identifies the 32 private institutions that rank in the top 25 among all private universities on at least one of the nine measures.
- **The Top Private Research Universities (26-50)** identifies the 6 private institutions that rank 26 through 50 among their private counterparts on at least one of the nine measures.
- **The Top Public Research Universities (1-25)** identifies the 40 public institutions that rank in the top 25 among all public universities on at least one of the nine measures.
- **The Top Public Research Universities (26-50)** identifies the 32 public institutions that rank 26 through 50 among their public counterparts on at least one of the nine measures.
- **The Top Medical and Specialized Research Universities** tables identify the institutions that have at least one measure that ranks in the top 50 nationally or among their private and public counterparts.

Data found in these tables may not always match the figures published by the original source. *The Center for Measuring University Performance* makes adjustments, when necessary, to ensure that the data reflect the activity at a single campus rather than that of a multiple-campus institution or state university system. When data are missing from the original source, *The Center for Measuring University Performance* may substitute another figure, if available. A full discussion of this subject, and the various adjustments or substitutions made to the original data, is in the Data Notes section of this report.

The Center for Measuring University Performance presents these tables, along with prior years' top universities, in Microsoft Excel spreadsheets on its website [<http://mup.asu.edu>].

The Top American Research Universities

Top American Research Universities (1-25)				Research			Private		
Institutions in Order of Top 25 Score, then Top 26-50 Score, then Alphabetically		Number of Measures in Top 25 Nationally	Number of Measures in Top 26-50 Nationally	2012 Total Research x \$1000	2012 National Rank	2012 Federal Research x \$1000	2012 National Rank	2013 Endowment Assets x \$1000	2013 National Rank
Private	Columbia University	9	0	847,809	11	631,961	6	8,197,880	8
Private	Harvard University	9	0	753,973	16	574,346	11	32,334,293	1
Private	Massachusetts Institute of Technology	9	0	770,367	15	478,955	18	11,005,932	5
Private	Stanford University	9	0	854,580	10	607,578	8	18,688,868	3
Private	University of Pennsylvania	9	0	813,210	13	656,425	4	7,741,396	11
Private	Duke University	8	1	1,004,759	7	585,636	10	6,040,973	14
Private	Johns Hopkins University	8	1	2,092,999	1	1,845,845	1	2,987,298	25
Private	Yale University	8	1	654,824	25	517,072	15	20,780,000	2
Public	University of Michigan - Ann Arbor	8	0	1,247,680	2	773,766	3	8,382,311	7
Public	University of California - Berkeley	7	2	696,904	20	333,179	30	3,330,553	23
Public	University of California - Los Angeles	7	1	969,682	8	527,899	14	2,626,965	30
Public	University of Washington - Seattle	7	1	1,065,414	3	876,941	2	2,346,693	32
Public	University of Wisconsin - Madison	7	1	1,030,605	6	557,688	13	2,334,560	33
Private	Northwestern University	6	3	602,451	28	385,377	24	7,883,323	10
Public	Ohio State University - Columbus	6	2	720,082	17	416,304	23	3,149,169	24
Public	Univ. of North Carolina - Chapel Hill	6	2	864,748	9	597,629	9	2,381,151	31
Private	Washington University in St. Louis	6	2	689,035	21	432,434	21	5,651,860	16
Private	University of Chicago	5	4	411,864	49	329,119	31	6,668,974	13
Private	University of Southern California	5	4	593,003	29	433,136	20	3,868,355	20
Public	University of California - San Diego	5	2	1,065,306	4	653,549	5	642,605	122
Private	New York University	4	4	425,043	45	300,271	40	2,949,000	27
Public	University of Minnesota - Twin Cities	4	4	806,832	14	480,531	17	2,757,476	28
Public	University of Pittsburgh - Pittsburgh	4	4	839,793	12	620,070	7	2,975,896	26
Public	University of Texas - Austin	4	4	549,312	31	328,560	32	9,145,142	6
Private	Vanderbilt University	4	4	533,878	32	430,445	22	3,673,434	22
Public	Pennsylvania State Univ. - Univ. Park	4	3	699,556	19	469,597	19	1,411,236	53
Private	Princeton University	4	2	264,980	77	160,985	75	18,200,433	4
Public	Texas A&M University - College Station	4	2	669,968	24	259,506	50	8,072,055	9
Private	Cornell University	3	6	507,012	34	298,596	41	4,133,842	19
Private	Emory University	3	5	474,537	37	360,934	25	5,816,046	15
Public	Univ. of Illinois - Urbana-Champaign	3	4	558,022	30	348,536	28	1,310,300	59
Public	University of California - Davis	3	3	704,999	18	356,540	27	790,060	90
Private	California Institute of Technology	3	2	374,075	57	322,295	34	1,849,880	38
Private	University of Notre Dame	3	1	143,328	120	82,244	123	6,856,301	12
Public	University of Florida	2	5	649,988	26	295,745	42	1,359,643	57
Public	Georgia Institute of Technology	2	4	683,894	23	482,349	16	1,714,876	45
Public	University of Virginia	2	4	363,569	59	225,558	57	5,166,660	17
Private	Dartmouth College	2	1	195,251	97	147,218	79	3,733,596	21
Private	Rice University	2	1	115,235	133	76,431	128	4,836,728	18
Public	Purdue University - West Lafayette	1	4	528,140	33	255,691	51	2,182,171	34
Public	Rutgers University - New Brunswick	1	4	420,737	47	273,498	43	783,492	93
Public	University of Maryland - College Park	1	4	498,417	35	340,180	29	433,821	167
Private	Boston University	1	3	330,247	66	273,204	44	1,369,581	56
Private	Brown University	1	3	234,906	86	127,665	85	2,669,948	29
Public	University of Colorado - Boulder	1	3	373,512	58	319,019	35	495,815	152
Public	University of Iowa	1	3	432,980	42	265,780	49	1,094,803	68
Public	University of California - Santa Barbara	1	1	222,916	87	134,984	82	226,034	262
Private	Tufts University	1	0	159,140	112	120,042	92	1,440,527	52

The Top American Research Universities

Support		Faculty				Advanced Training				Undergraduate	
2013 Annual Giving x \$1000	2013 National Rank	2013 National Academy Members	2013 National Rank	2013 Faculty Awards	2013 National Rank	2013 Doctorates Granted	2013 National Rank	2012 Post Docs	2012 National Rank	2012 Median SAT	2012 National Rank
646,663	4	125	6	32	9	627	18	1,283	6	1485	9
792,256	2	356	1	87	1	686	14	6,019	1	1500	2
403,539	11	270	3	29	12	587	19	1,398	5	1490	7
931,569	1	310	2	48	3	764	9	1,887	2	1475	11
506,607	6	114	9	29	12	527	25	956	13	1445	15
423,658	9	63	18	20	25	495	28	747	19	1440	18
518,571	5	91	15	24	19	530	23	1,775	3	1405	32
444,171	8	111	10	37	6	398	49	1,256	7	1495	4
351,552	14	100	13	50	2	885	2	1,080	10	1340	63
340,919	15	227	4	32	9	937	1	1,533	4	1370	45
419,647	10	95	14	33	8	784	6	1,009	12	1300	77
322,231	17	110	12	39	5	763	10	1,190	9	1215	167
360,689	13	70	16	26	17	772	7	798	16	1260	111
295,601	18	43	28	22	21	481	35	742	20	1440	18
290,595	20	32	34	29	12	807	5	616	28	1260	111
272,767	22	34	33	21	22	530	23	850	14	1300	77
233,019	26	48	25	20	25	255	75	374	46	1490	7
289,447	21	63	18	24	19	413	45	565	33	1485	9
674,512	3	50	24	19	28	663	16	506	36	1375	43
167,404	38	117	8	35	7	489	30	1,219	8	1235	136
449,344	7	52	23	25	18	405	47	623	25	1350	59
219,905	28	39	29	32	9	772	7	580	30	1240	125
127,859	49	32	34	28	16	435	41	841	15	1275	104
290,987	19	69	17	17	33	849	3	372	47	1255	119
145,433	44	31	36	16	36	310	63	711	21	1460	12
174,105	36	26	43	21	22	662	17	401	41	1195	194
242,551	25	120	7	17	33	319	61	457	39	1500	2
254,628	23	22	51	18	31	693	13	320	55	1195	194
326,497	16	61	20	19	28	490	29	386	44	1415	29
204,171	32	27	41	18	31	227	87	678	22	1375	43
169,548	37	57	21	29	12	809	4	558	34	1280	95
104,743	69	44	27	14	44	580	20	757	18	1210	173
103,446	72	111	10	10	67	236	81	623	25	1525	1
247,928	24	4	105	15	39	214	92	182	92	1440	18
210,951	31	24	49	15	39	742	11	674	23	1265	109
102,717	73	26	43	15	39	488	31	307	60	1355	55
224,541	27	26	43	11	58	399	48	658	24	1360	50
160,165	41	14	64	12	51	91	172	208	83	1455	13
122,673	53	25	47	6	102	178	104	158	99	1445	15
121,592	55	25	47	14	44	684	15	306	61	1180	221
90,313	80	37	31	20	25	417	44	243	71	1195	194
79,118	92	31	36	11	58	696	12	399	42	1300	77
116,562	58	20	56	21	22	488	31	530	35	1275	104
176,416	35	18	58	16	36	205	96	274	67	1425	24
63,377	111	30	38	19	28	386	51	776	17	1170	229
122,102	54	22	51	12	51	538	22	363	49	1150	284
60,999	116	57	21	11	58	387	50	300	63	1215	167
52,260	124	11	68	8	75	121	146	201	85	1435	21

The Top American Research Universities

Top American Research Universities (26-50)		Research				Private		
		Institutions in Order of Top 26-50 Score, then Alphabetically	Number of Measures in Top 26-50 Nationally	2012 Total Research x \$1000	2012 National Rank	2012 Federal Research x \$1000	2012 National Rank	2013 Endowment Assets x \$1000
Public	Michigan State University	6	471,620	38	250,416	52	1,958,350	37
Public	University of Arizona	5	615,434	27	328,369	33	611,746	130
Public	University of Utah	5	425,558	44	271,629	46	745,553	101
Private	Case Western Reserve University	4	430,246	43	358,722	26	1,678,563	46
Public	North Carolina State University	4	400,046	52	171,464	72	769,404	97
Public	University of California - Irvine	4	335,874	64	204,062	62	330,104	208
Public	Indiana University - Bloomington	3	151,240	117	72,501	133	835,123	88
Public	University of Cincinnati - Cincinnati	3	408,294	50	266,507	48	1,045,606	73
Private	University of Rochester	3	388,401	55	307,390	38	1,730,829	43
Private	Carnegie Mellon University	2	254,992	79	209,307	60	1,371,365	55
Private	Georgetown University	2	171,829	105	113,229	94	1,286,323	60
Public	University of Alabama - Birmingham	2	449,108	39	303,677	39	374,260	188
Public	University of Colorado - Denver	2	422,844	46	308,023	37	389,569	179
Public	Virginia Polytechnic Institute and State University	2	448,054	40	181,371	69	660,340	119
Public	Arizona State University - Tempe	1	344,611	62	182,188	68	552,789	140
Public	Indiana University - Purdue University - Indianapolis	1	308,101	69	165,374	73	709,877	108
Private	Northeastern University	1	102,911	140	75,733	129	616,618	129
Private	Rensselaer Polytechnic Institute	1	92,348	147	62,063	139	616,836	128
Private	Tulane University	1	154,196	114	101,130	108	1,047,813	72
Public	University at Buffalo	1	340,930	63	186,747	67	554,392	139
Public	University of Georgia	1	311,498	68	133,525	83	786,171	92
Public	University of Kansas - Lawrence	1	172,615	104	99,034	109	1,005,416	77
Private	University of Miami	1	361,772	60	222,535	58	777,947	94
Public	University of Missouri - Columbia	1	234,975	85	110,446	99	692,853	111
Public	University of Oklahoma - Norman	1	115,529	132	64,427	137	927,019	82
Public	University of Oregon	1	87,656	150	71,157	134	552,285	141
Public	University of Tennessee - Knoxville	1	165,708	108	103,147	107	726,483	103
Public	Virginia Commonwealth University	1	179,310	102	124,836	88	562,215	138

Support		Faculty				Advanced Training				Undergraduate	
2013 Annual Giving x \$1000	2013 National Rank	2013 National Academy Members	2013 National Rank	2013 Faculty Awards	2013 National Rank	2013 Doctorates Granted	2013 National Rank	2012 Post Docs	2012 National Rank	2012 Median SAT	2012 National Rank
130,964	48	10	69	16	36	499	27	429	40	1170	229
151,363	42	28	40	12	51	441	39	308	59	1095	440
213,984	29	17	60	13	47	324	59	389	43	1110	381
94,238	79	19	57	11	58	168	109	219	78	1370	45
131,378	46	18	58	14	44	488	31	371	48	1185	216
77,210	97	30	38	15	39	435	41	379	45	1160	267
160,548	40	8	83	17	33	479	36	316	56	1165	262
105,037	67	9	74	11	58	230	84	465	38	1130	322
90,023	81	27	41	6	102	290	70	214	81	1340	63
112,164	60	37	31	10	67	295	67	241	72	1420	27
131,044	47	10	69	4	135	131	136	131	117	1390	35
63,762	110	7	90	1	263	147	123	226	74	1110	381
51,596	125	15	62	6	102	122	145	300	63	1070	531
86,970	83	15	62	7	88	479	36	202	84	1215	167
108,011	65	21	54	5	119	519	26	221	77	1105	421
127,341	50	6	95	4	135	48	241	20	215	1005	928
46,828	130	3	115	8	75	177	105	96	130	1370	45
41,814	143	8	83	7	88	150	119	80	136	1365	49
77,824	95	1	165	3	156	130	140	143	107	1360	50
28,700	185	7	90	13	47	335	55	264	68	1155	276
85,814	84	6	95	8	75	440	40	245	70	1215	167
135,754	45	5	101	8	75	325	57	184	91	1150	284
180,538	34	10	69	7	88	163	110	219	78	1325	68
103,979	71	8	83	6	102	411	46	199	86	1170	229
162,048	39	1	165	3	156	206	95	134	111	1190	202
185,648	33	9	74	7	88	169	107	90	132	1108	420
104,164	70	4	105	11	58	484	34	145	104	1205	179
59,238	117	6	95	13	47	324	59	217	80	1105	421

The Top American Research Universities

Top Private Research Universities (1-25)			Research				Private		
Institutions in Order of Top 25 Score, then Top 26-50 Score, then Alphabetically		Number of Measures in Top 25 Control	Number of Measures in Top 26-50 Control	2012 Total Research x \$1000	2012 Control Rank	2012 Federal Research x \$1000	2012 Control Rank	2013 Endowment Assets x \$1000	2013 Control Rank
Private	Columbia University	9	0	847,809	4	631,961	3	8,197,880	6
Private	Duke University	9	0	1,004,759	2	585,636	5	6,040,973	11
Private	Harvard University	9	0	753,973	7	574,346	6	32,334,293	1
Private	Massachusetts Institute of Technology	9	0	770,367	6	478,955	8	11,005,932	5
Private	Northwestern University	9	0	602,451	10	385,377	12	7,883,323	7
Private	Stanford University	9	0	854,580	3	607,578	4	18,688,868	3
Private	University of Chicago	9	0	411,864	18	329,119	15	6,668,974	10
Private	University of Pennsylvania	9	0	813,210	5	656,425	2	7,741,396	8
Private	Vanderbilt University	9	0	533,878	12	430,445	11	3,673,434	18
Private	Washington University in St. Louis	9	0	689,035	8	432,434	10	5,651,860	13
Private	Yale University	9	0	654,824	9	517,072	7	20,780,000	2
Private	California Institute of Technology	8	1	374,075	22	322,295	16	1,849,880	24
Private	Cornell University	8	1	507,012	13	298,596	20	4,133,842	15
Private	Emory University	8	1	474,537	15	360,934	13	5,816,046	12
Private	Johns Hopkins University	8	1	2,092,999	1	1,845,845	1	2,987,298	19
Private	University of Southern California	8	1	593,003	11	433,136	9	3,868,355	16
Private	New York University	8	0	425,043	17	300,271	19	2,949,000	20
Private	Princeton University	7	2	264,980	28	160,985	30	18,200,433	4
Private	Boston University	5	3	330,247	24	273,204	21	1,369,581	38
Private	Brown University	4	5	234,906	30	127,665	32	2,669,948	21
Private	Carnegie Mellon University	4	5	254,992	29	209,307	25	1,371,365	37
Private	Rice University	4	5	115,235	40	76,431	41	4,836,728	14
Private	University of Notre Dame	4	5	143,328	39	82,244	40	6,856,301	9
Private	Dartmouth College	4	4	195,251	34	147,218	31	3,733,596	17
Private	University of Rochester	4	4	388,401	21	307,390	18	1,730,829	29
Private	Case Western Reserve University	3	6	430,246	16	358,722	14	1,678,563	30
Private	University of Miami	3	4	361,772	23	222,535	24	777,947	60
Private	George Washington University	2	6	187,652	35	111,068	36	1,375,202	36
Private	Georgetown University	1	8	171,829	36	113,229	35	1,286,323	40
Private	Tufts University	1	8	159,140	37	120,042	34	1,440,527	35
Private	Yeshiva University	1	7	289,027	27	201,397	26	1,183,499	43
Private	Brandeis University	1	5	69,489	48	44,061	47	766,205	61

Support		Faculty				Advanced Training				Undergraduate	
2013 Annual Giving x \$1000	2013 Control Rank	2013 National Academy Members	2013 Control Rank	2013 Faculty Awards	2013 Control Rank	2013 Doctorates Granted	2013 Control Rank	2012 Post Docs	2012 Control Rank	2012 Median SAT	2012 Control Rank
646,663	4	125	4	32	4	627	4	1,283	5	1485	9
423,658	9	63	10	20	12	495	9	747	8	1440	18
792,256	2	356	1	87	1	686	2	6,019	1	1500	2
403,539	10	270	3	29	5	587	5	1,398	4	1490	7
295,601	12	43	17	22	10	481	12	742	9	1440	18
931,569	1	310	2	48	2	764	1	1,887	2	1475	11
289,447	13	63	10	24	8	413	14	565	16	1485	9
506,607	6	114	6	29	5	527	8	956	7	1445	15
145,433	22	31	19	16	18	310	18	711	10	1460	12
233,019	16	48	15	20	12	255	21	374	22	1490	7
444,171	8	111	7	37	3	398	16	1,256	6	1495	4
103,446	28	111	7	10	25	236	22	623	12	1525	1
326,497	11	61	12	19	14	490	10	386	21	1415	29
204,171	17	27	20	18	16	227	24	678	11	1375	43
518,571	5	91	9	24	8	530	7	1,775	3	1405	32
674,512	3	50	14	19	14	663	3	506	18	1375	43
449,344	7	52	13	25	7	405	15	623	12	1350	54
242,551	15	120	5	17	17	319	17	457	20	1500	2
116,562	26	20	27	21	11	488	11	530	17	1275	89
176,416	19	18	29	16	18	205	29	274	26	1425	24
112,164	27	37	18	10	25	295	19	241	27	1420	27
122,673	25	25	23	6	39	178	31	158	35	1445	15
247,928	14	4	44	15	20	214	27	182	34	1440	18
160,165	20	14	31	12	21	91	57	208	31	1455	13
90,023	32	27	20	6	39	290	20	214	30	1340	58
94,238	31	19	28	11	23	168	33	219	28	1370	45
180,538	18	10	35	7	32	163	34	219	28	1325	62
84,436	34	10	35	12	21	228	23	98	42	1295	75
131,044	23	10	35	4	50	131	41	131	39	1390	35
52,260	49	11	34	8	30	121	47	201	32	1435	21
75,591	39	13	32	7	32	131	41	293	25	1220	118
54,556	48	12	33	11	23	93	56	128	40	1340	58

Top Private Research Universities (26-50)		Research				Private		
Institutions in Order of Top 26-50 Score, then Alphabetically		Number of Measures in Top 26-50 Control	2012 Total Research x \$1000	2012 Control Rank	2012 Federal Research x \$1000	2012 Control Rank	2013 Endowment Assets x \$1000	2013 Control Rank
Private	Drexel University	7	112,390	41	85,584	38	586,938	89
Private	Northeastern University	7	102,911	42	75,733	42	616,618	83
Private	Rensselaer Polytechnic Institute	7	92,348	44	62,063	45	616,836	82
Private	Tulane University	7	154,196	38	101,130	37	1,047,813	49
Private	Wake Forest University	7	203,730	33	172,779	27	1,061,639	46
Private	University of Dayton	2	79,877	47	64,369	44	442,252	101

Support		Faculty				Advanced Training				Undergraduate	
2013 Annual Giving x \$1000	2013 Control Rank	2013 National Academy Members	2013 Control Rank	2013 Faculty Awards	2013 Control Rank	2013 Doctorates Granted	2013 Control Rank	2012 Post Docs	2012 Control Rank	2012 Median SAT	2012 Control Rank
64,953	42	6	41	7	32	207	28	63	46	1220	118
46,828	53	3	47	8	30	177	32	96	43	1370	45
41,814	61	8	38	7	32	150	36	80	44	1365	48
77,824	37	1	65	3	57	130	44	143	37	1360	49
79,631	35	5	43	7	32	50	79	188	33		
18,071	113	0	84	0	219	30	116	11	74	1205	136

The Top American Research Universities

Top Public Research Universities (1-25)			Research				Private		
Institutions in Order of Top 25 Score, then Top 26-50 Score, then Alphabetically		Number of Measures in Top 25 Control	Number of Measures in Top 26-50 Control	2012 Total Research x \$1000	2012 Control Rank	2012 Federal Research x \$1000	2012 Control Rank	2013 Endowment Assets x \$1000	2013 Control Rank
Public	Ohio State University - Columbus	9	0	720,082	10	416,304	12	3,149,169	6
Public	University of California - Berkeley	9	0	696,904	13	333,179	16	3,330,553	5
Public	University of California - Los Angeles	9	0	969,682	6	527,899	8	2,626,965	9
Public	University of Illinois - Urbana-Champaign	9	0	558,022	19	348,536	14	1,310,300	20
Public	University of Michigan - Ann Arbor	9	0	1,247,680	1	773,766	2	8,382,311	2
Public	University of Minnesota - Twin Cities	9	0	806,832	9	480,531	10	2,757,476	8
Public	University of North Carolina - Chapel Hill	9	0	864,748	7	597,629	5	2,381,151	10
Public	University of Texas - Austin	9	0	549,312	20	328,560	17	9,145,142	1
Public	University of Wisconsin - Madison	9	0	1,030,605	5	557,688	7	2,334,560	12
Public	Pennsylvania State Univ. - Univ. Park	8	1	699,556	12	469,597	11	1,411,236	18
Public	University of Florida	8	1	649,988	17	295,745	22	1,359,643	19
Public	University of Washington - Seattle	8	1	1,065,414	2	876,941	1	2,346,693	11
Public	Georgia Institute of Technology	7	2	683,894	15	482,349	9	1,714,876	16
Public	University of California - San Diego	7	2	1,065,306	3	653,549	3	642,605	45
Public	University of Pittsburgh - Pittsburgh	7	2	839,793	8	620,070	4	2,975,896	7
Public	University of California - Davis	6	3	704,999	11	356,540	13	790,060	31
Public	Michigan State University	6	2	471,620	23	250,416	29	1,958,350	14
Public	University of Maryland - College Park	6	1	498,417	22	340,180	15	433,821	65
Public	Texas A&M University - College Station	5	4	669,968	16	259,506	27	8,072,055	3
Public	University of Virginia	5	4	363,569	37	225,558	34	5,166,660	4
Public	Purdue University - West Lafayette	5	3	528,140	21	255,691	28	2,182,171	13
Public	University of Arizona	4	4	615,434	18	328,369	18	611,746	47
Public	University of Colorado - Boulder	4	2	373,512	36	319,019	19	495,815	59
Public	Rutgers University - New Brunswick	3	6	420,737	30	273,498	23	783,492	34
Public	North Carolina State University	3	5	400,046	33	171,464	44	769,404	37
Public	University of Utah	3	5	425,558	28	271,629	24	745,553	38
Public	University of Cincinnati - Cincinnati	3	4	408,294	32	266,507	25	1,045,606	24
Public	Indiana University - Bloomington	3	3	151,240	79	72,501	91	835,123	29
Public	University of California - Irvine	3	3	335,874	41	204,062	37	330,104	82
Public	University of Iowa	2	6	432,980	27	265,780	26	1,094,803	23
Public	Virginia Polytechnic Inst. and St. Univ.	2	5	448,054	25	181,371	43	660,340	44
Public	University of Kansas - Lawrence	2	2	172,615	69	99,034	72	1,005,416	25
Public	University of Alabama - Birmingham	2	1	449,108	24	303,677	21	374,260	76
Public	Arizona State University - Tempe	1	6	344,611	39	182,188	42	552,789	50
Public	University of California - Santa Barbara	1	4	222,916	57	134,984	51	226,034	105
Public	University of Tennessee - Knoxville	1	4	165,708	72	103,147	71	726,483	39
Public	University of Colorado - Denver	1	3	422,844	29	308,023	20	389,569	71
Public	University of Oklahoma - Norman	1	1	115,529	93	64,427	94	927,019	27
Public	University of Oregon	1	1	87,656	106	71,157	92	552,285	51
Public	University of Delaware	1	0	161,327	75	110,760	61	1,171,166	21

Support		Faculty				Advanced Training				Undergraduate	
2013 Annual Giving x \$1000	2013 Control Rank	2013 National Academy Members	2013 Control Rank	2013 Faculty Awards	2013 Control Rank	2013 Doctorates Granted	2013 Control Rank	2012 Post Docs	2012 Control Rank	2012 Median SAT	2012 Control Rank
290,595	8	32	16	29	8	807	5	616	15	1260	20
340,919	5	227	1	32	6	937	1	1,533	1	1370	1
419,647	1	95	6	33	5	784	6	1,009	6	1300	8
169,548	18	57	9	29	8	809	4	558	18	1280	14
351,552	4	100	5	50	1	885	2	1,080	4	1340	6
219,905	12	39	12	32	6	772	7	580	16	1240	24
272,767	9	34	15	21	12	530	17	850	7	1300	8
290,987	7	69	8	17	17	849	3	372	25	1255	23
360,689	3	70	7	26	11	772	7	798	9	1260	20
174,105	17	26	22	21	12	662	14	401	21	1195	49
210,951	15	24	26	15	20	742	10	674	12	1265	18
322,231	6	110	4	39	3	763	9	1,190	3	1215	37
102,717	45	26	22	15	20	488	21	307	36	1355	4
167,404	19	117	3	35	4	489	20	1,219	2	1235	26
127,859	26	32	16	28	10	435	29	841	8	1275	16
104,743	42	44	11	14	24	580	15	757	11	1210	42
130,964	25	10	35	16	19	499	19	429	20	1170	64
79,118	56	31	18	11	36	696	11	399	22	1300	8
254,628	10	22	27	18	16	693	12	320	32	1195	49
224,541	11	26	22	11	36	399	33	658	13	1360	2
121,592	30	25	25	14	24	684	13	306	37	1180	61
151,363	22	28	21	12	31	441	27	308	35	1095	135
63,377	68	30	19	19	15	386	35	776	10	1170	64
90,313	49	37	14	20	14	417	31	243	45	1195	49
131,378	24	18	30	14	24	488	21	371	26	1185	57
213,984	13	17	31	13	27	324	43	389	23	1110	112
105,037	40	9	37	11	36	230	62	465	19	1130	97
160,548	21	8	46	17	17	479	24	316	33	1165	75
77,210	59	30	19	15	20	435	29	379	24	1160	77
122,102	29	22	27	12	31	538	16	363	27	1150	81
86,970	50	15	32	7	57	479	24	202	53	1215	37
135,754	23	5	59	8	46	325	41	184	58	1150	81
63,762	67	7	51	1	168	147	86	226	47	1110	112
108,011	38	21	29	5	76	519	18	221	50	1105	127
60,999	73	57	9	11	36	387	34	300	39	1215	37
104,164	43	4	62	11	36	484	23	145	69	1205	44
51,596	76	15	32	6	64	122	99	300	39	1070	163
162,048	20	1	101	3	100	206	67	134	74	1190	53
185,648	16	9	37	7	57	169	75	90	89	1108	126
46,844	77	7	51	6	64	202	68	133	77	1185	57

The Top American Research Universities

Top Public Research Universities (26-50)		Research				Private		
Institutions in Order of Top 26-50 Score, then Alphabetically		Number of Measures in Top 26-50 Control	2012 Total Research x \$1000	2012 Control Rank	2012 Federal Research x \$1000	2012 Control Rank	2013 Endowment Assets x \$1000	2013 Control Rank
Public	Stony Brook University	6	218,209	60	123,198	56	180,716	121
Public	University at Buffalo	6	340,930	40	186,747	41	554,392	49
Public	University of Georgia	6	311,498	44	133,525	52	786,171	33
Public	University of Illinois - Chicago	6	381,918	35	243,622	31	245,900	96
Public	University of Kentucky	6	354,132	38	157,813	47	992,427	26
Public	Colorado State University - Fort Collins	5	335,336	42	245,573	30	245,887	97
Public	University of Hawaii - Manoa	5	312,311	43	193,722	40	235,383	99
Public	Indiana University - Purdue University - Indianapolis	4	308,101	45	165,374	45	709,877	40
Public	University of Missouri - Columbia	4	234,975	56	110,446	63	692,853	42
Public	University of Nebraska - Lincoln	4	238,471	53	103,294	70	870,173	28
Public	University of South Carolina - Columbia	4	186,559	64	93,237	75	544,939	54
Public	University of South Florida - Tampa	4	394,694	34	218,772	35	363,924	79
Public	Washington State University - Pullman	4	288,693	47	120,146	58	777,628	35
Public	Florida State University	3	208,005	62	131,998	53	548,095	52
Public	Iowa State University	3	252,675	51	117,144	59	673,515	43
Public	Louisiana State University - Baton Rouge	3	279,019	48	91,238	77	383,443	73
Public	University of Houston - University Park	3	105,844	97	54,657	105	637,475	46
Public	University of Massachusetts - Amherst	3	178,207	68	106,470	68	272,087	90
Public	Virginia Commonwealth University	3	179,310	67	124,836	55	562,215	48
Public	Oregon State University	2	239,571	52	155,667	48	443,826	64
Public	University of California - Riverside	2	129,609	87	61,304	96	148,777	134
Public	University of Connecticut - Storrs	2	147,938	81	88,834	79	251,247	95
Public	University of Louisville	2	165,319	73	79,252	84	788,529	32
Public	West Virginia University	2	161,961	74	77,981	87	460,640	61
Public	Auburn University	1	130,222	86	55,118	103	522,145	56
Public	Clemson University	1	110,493	96	48,182	111	528,697	55
Public	Kansas State University	1	169,863	70	73,247	89	364,675	78
Public	Oklahoma State University - Stillwater	1	166,523	71	85,876	81	389,522	72
Public	Temple University	1	126,288	89	85,062	82	323,837	83
Public	University of California - Santa Cruz	1	149,824	80	91,409	76	124,926	149
Public	University of Maryland - Baltimore County	1	65,628	126	44,669	115	66,825	197
Public	University of New Mexico - Albuquerque	1	216,218	61	159,302	46	371,302	77

Support		Faculty				Advanced Training				Undergraduate	
2013 Annual Giving x \$1000	2013 Control Rank	2013 National Academy Members	2013 Control Rank	2013 Faculty Awards	2013 Control Rank	2013 Doctorates Granted	2013 Control Rank	2012 Post Docs	2012 Control Rank	2012 Median SAT	2012 Control Rank
97,892	47	14	34	11	36	309	46	222	49	1235	26
28,700	106	7	51	13	27	335	39	264	42	1155	78
85,814	51	6	55	8	46	440	28	245	44	1215	37
55,700	75	8	46	8	46	352	38	251	43	1090	140
78,903	57	3	69	12	31	305	47	344	29	1170	64
112,473	33	5	59	8	46	232	61	313	34	1130	97
62,465	70	9	37	11	36	229	63	339	30	1080	157
127,341	27	6	55	4	86	48	159	20	157	1005	320
103,979	44	8	46	6	64	411	32	199	54	1170	64
120,093	32	2	82	9	44	325	41	163	62	1170	64
107,008	39	2	82	8	46	334	40	97	85	1195	49
36,520	90	3	69	7	57	295	49	289	41	1170	64
45,336	78	9	37	8	46	268	54	190	56	1050	201
61,270	72	6	55	2	128	370	36	235	46	1220	35
62,288	71	7	51	10	43	363	37	158	65	1150	81
96,895	48	3	69	5	76	305	47	138	73	1170	64
84,201	52	9	37	5	76	317	45	198	55	1130	97
31,914	100	8	46	12	31	295	49	165	60	1190	53
59,238	74	6	55	13	27	324	43	217	51	1105	127
81,027	54	4	62	8	46	215	65	214	52	1090	140
25,450	110	8	46	9	44	255	55	133	77	1080	157
38,982	85	1	101	8	46	272	52	134	74	1230	31
123,415	28	2	82	5	76	138	89	114	80	1130	97
99,034	46	1	101	8	46	158	78	46	112	1055	194
67,911	64	1	101	1	168	237	59	45	113	1220	35
75,666	60	2	82	4	86	187	73	45	113	1235	26
108,060	37	1	101	3	100	158	78	112	81		
110,186	34	3	69	3	100	238	57	61	97	1150	81
63,014	69	3	69	8	46	208	66	159	64	1110	112
23,684	114	9	37	4	86	160	77	141	72	1140	91
21,057	120	0	137	3	100	95	110	45	113	1225	34
65,919	66	3	69	7	57	202	68	70	95	1030	242

Top Medical and Specialized Research Universities				Research				Private	
Institutions in Order of Top 25 Score, then Top 26-50 Score, then Alphabetically		Number of Measures in Top 25 National	Number of Measures in Top 26-50 National	2012 Total Research x \$1000	2012 National Rank	2012 Federal Research x \$1000	2012 National Rank	2013 Endowment Assets x \$1000	2013 National Rank
Public	University of California - San Francisco	6	1	1,032,673	5	559,329	12	1,716,203	44
Public	Univ. of Texas MD Anderson Cancer Ctr.	1	2	685,814	22	196,753	65	1,111,653	66
Public	Univ. of Texas SW Medical Ctr. - Dallas	0	4	435,085	41	207,513	61	1,450,655	51
Private	Baylor College of Medicine	0	3	474,700	36	268,753	47	873,721	84
Private	Icahn School of Medicine at Mount Sinai	0	2	400,680	51	271,722	45	630,518	127
Private	Rockefeller University	0	2	292,896	71	84,616	121	1,772,394	42
Private	Scripps Research Institute	0	2	398,673	53	309,471	36		
Public	University of Maryland - Baltimore	0	2	414,754	48	229,858	56	230,006	258
Private	Weill Cornell Medical College	0	2	292,782	72	172,428	71	1,138,386	65
Public	Univ. of Mass. Med. Sch. - Worcester	0	1	256,090	78	202,149	63	171,437	315

Top Private Medical and Specialized Research Universities				Research				Private	
Institutions in Order of Top 25 Score, then Top 26-50 Score, then Alphabetically		Number of Measures in Top 25 Control	Number of Measures in Top 26-50 Control	2012 Total Research x \$1000	2012 Control Rank	2012 Federal Research x \$1000	2012 Control Rank	2013 Endowment Assets x \$1000	2013 Control Rank
Private	Baylor College of Medicine	4	2	474,700	14	268,753	23	873,721	57
Private	Icahn School of Medicine at Mount Sinai	4	2	400,680	19	271,722	22	630,518	81
Private	Scripps Research Institute	4	0	398,673	20	309,471	17		
Private	Weill Cornell Medical College	3	4	292,782	26	172,428	28	1,138,386	44
Private	Rockefeller University	3	3	292,896	25	84,616	39	1,772,394	28
Private	Medical College of Wisconsin	0	4	209,040	31	125,325	33	597,865	85
Private	Thomas Jefferson University	0	4	100,506	43	68,976	43	336,658	124
Private	Woods Hole Oceanographic Institution	0	4	204,352	32	161,115	29		
Private	Cold Springs Harbor Laboratory	0	3	84,072	45	43,874	48		
Private	Rush University	0	2	80,300	46	57,512	46	500,797	93

Top Public Medical and Specialized Research Universities				Research				Private	
Institutions in Order of Top 25 Score, then Top 26-50 Score, then Alphabetically		Number of Measures in Top 25 Control	Number of Measures in Top 26-50 Control	2012 Total Research x \$1000	2012 Control Rank	2012 Federal Research x \$1000	2012 Control Rank	2013 Endowment Assets x \$1000	2013 Control Rank
Public	University of California - San Francisco	7	0	1,032,673	4	559,329	6	1,716,203	15
Public	Univ. of Texas SW Med. Center - Dallas	4	3	435,085	26	207,513	36	1,450,655	17
Public	Univ. of Texas MD Anderson Cancer Ctr.	4	2	685,814	14	196,753	39	1,111,653	22
Public	Oregon Health & Science University	0	5	305,360	46	242,219	32	463,969	60
Public	University of Maryland - Baltimore	0	5	414,754	31	229,858	33	230,006	102
Public	Univ. of Mass. Med. Sch. - Worcester	0	4	256,090	50	202,149	38	171,437	125
Public	Univ. of Texas HSC - Houston	0	2	236,250	55	146,424	49	227,043	103
Public	Medical University of South Carolina	0	1	236,586	54	136,907	50	272,319	89

Support		Faculty				Advanced Training			
2013 Annual Giving x \$1000	2013 National Rank	2013 National Academy Members	2013 National Rank	2013 Faculty Awards	2013 National Rank	2013 Doctorates Granted	2013 National Rank	2012 Post Docs	2012 National Rank
385,745	12	129	5	40	4	136	129	1,066	11
212,506	30	9	74	1	263			621	27
104,866	68	38	30	15	39	89	175	572	32
100,540	74	22	51	5	119	85	179	588	29
127,027	51	16	61	7	88	35	277	579	31
37,562	156	46	26	7	88	17	374	309	58
		26	43	10	67				
109,647	63	9	74	6	102	81	186	350	50
148,460	43	24	49	9	72	73	196	347	51
10,158	379	5	101	13	47	52	226	324	54

Support		Faculty				Advanced Training			
2013 Annual Giving x \$1000	2013 Control Rank	2013 National Academy Members	2013 Control Rank	2013 Faculty Awards	2013 Control Rank	2013 Doctorates Granted	2013 Control Rank	2012 Post Docs	2012 Control Rank
100,540	29	22	25	5	44	85	61	588	14
127,027	24	16	30	7	32	35	103	579	15
		26	22	10	25				
148,460	21	24	24	9	29	73	64	347	23
37,562	68	46	16	7	32	17	165	309	24
13,263	161	3	47	1	96	40	96	133	38
31,469	75	3	47	1	96	24	129	145	36
		3	47	2	67			107	41
		4	44	2	128	8	213		
		2	56	0	219	12	183	36	53

Support		Faculty				Advanced Training			
2013 Annual Giving x \$1000	2013 Control Rank	2013 National Academy Members	2013 Control Rank	2013 Faculty Awards	2013 Control Rank	2013 Doctorates Granted	2013 Control Rank	2012 Post Docs	2012 Control Rank
385,745	2	129	2	40	2	136	91	1,066	5
104,866	41	38	13	15	20	89	117	572	17
212,506	14	9	37	1	168			621	14
121,027	31	9	37	7	57	41	167	303	38
109,647	36	9	37	6	64	81	124	350	28
10,158	175	5	59	13	27	52	149	324	31
39,323	83	3	69	1	168	117	100	224	48
43,841	82	3	69	1	168	137	90	186	57

Part II – The Center for Measuring University Performance – *Research Universities*

The Center for Measuring University Performance's research universities consist of academic institutions that had more than \$40 million in federal research expenditures in fiscal year 2012. In the following tables, institutions are listed alphabetically with the most current data available on each measure and their rank on each measure for each year. *The Center for Measuring University Performance* provides both the national rank (rank among all universities) and the control rank (rank within private or public universities). We include five years of data for each measure, which correspond to the same data years used in each of the five prior *The Top American Research Universities* reports. In addition to the nine performance variables presented in Part I tables, these tables also include other institutional characteristics related to student enrollment, medical schools, land grant status, ownership, research focus, and National Merit and Achievement Scholars. The Source Notes section of this report provides detailed information on each data element. Tables in this section include the following:

- **Total Research Expenditures** (2008-2012)
- **Federal Research Expenditures** (2008-2012)
- **Research by Major Discipline** (2012)
- **Endowment Assets** (2009-2013)
- **Annual Giving** (2009-2013)
- **National Academy Membership** (2009-2013)
- **Faculty Awards** (2009-2013)
- **Doctorates Awarded** (2009-2013)
- **Postdoctoral Appointees** (2008-2012)
- **SAT Scores** (2008-2012)
- **National Merit and Achievement Scholars** (2009-2013)
- **Change: Research** presents trend data on total, federal, and non-federal research (2003 and 2012) in constant dollars.
- **Change: Private Support and Doctorates** provides trend data on endowment assets (2004 and 2013) and annual giving (2004 and 2013) in constant dollars, and doctorates awarded (2004 and 2013).
- **Change: Students** includes trend data on median SAT scores (2003 and 2012), National Merit and Achievement Scholars (2004 and 2013), and student headcount enrollment (2003 and 2012).
- **Institutional Characteristics** includes state location, highest degree offered, medical school and land grant status, federal research focus (summary of federal research by discipline), and total student enrollment.
- **Student Characteristics** provides headcount enrollment data broken out by level (i.e., undergraduate and graduate), part-time enrollment by level, and degrees awarded.
- **The Center for Measuring University Performance** measures presents the number of times a university ranks in the top 25 (or 26-50) on the nine quality measures in this year's report as compared to the past five years (i.e., 2009-2014 reports).

Data found in these tables may not always match the figures published by the original source. *The Center for Measuring University Performance* makes adjustments, when necessary, to ensure that the data reflect the activity at a single campus rather than that of a multiple-campus institution or state university system. When data are missing from the original source, *The Center for Measuring University Performance* may substitute another figure, if available. A full discussion of this subject, and the various adjustments or substitutions made to the original data, is in the Data Notes section of this report.

The prior years' data or ranks may differ slightly from our last report due to revised figures or estimates from the data source or institution.

The Center for Measuring University Performance's website [<http://mup.asu.edu>] provides these same tables in Microsoft Excel spreadsheets for ease of analysis. In addition to the over-\$40-million group, the online tables contain data on all institutions reporting any federal research in the past five years.

The Top American Research Universities

Total Research							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Total Research x \$1000	2012 National Rank	2012 Control Rank	2011 Total Research x \$1000	2011 National Rank	2011 Control Rank
Public	Arizona State University	344,611	62	39	323,567	65	42
Public	Auburn University	130,222	125	86	161,785	109	73
Private	Baylor College of Medicine	474,700	36	14	466,061	38	15
Private	Boston University	330,247	66	24	348,593	60	23
Private	Brandeis University	69,489	170	48	71,638	168	48
Private	Brown University	234,906	86	30	223,455	85	30
Private	California Institute of Technology	374,075	57	22	374,636	53	21
Private	Carnegie Mellon University	254,992	79	29	240,956	81	29
Private	Case Western Reserve University	430,246	43	16	428,206	43	17
Public	Clemson University	110,493	137	96	135,681	121	83
Public	Cleveland State University	60,481	182	134	55,044	191	142
Private	Cold Springs Harbor Laboratory	84,072	152	45	95,984	146	43
Public	Colorado State Univ. - Fort Collins	335,336	65	42	321,130	67	43
Private	Columbia University	847,809	11	4	841,173	12	5
Private	Cornell University	507,012	34	13	514,843	35	14
Private	Dartmouth College	195,251	97	34	210,274	93	32
Private	Drexel University	112,390	135	41	109,729	137	40
Private	Duke University	1,004,759	7	2	1,018,241	5	2
Private	Emory University	474,537	37	15	522,900	32	13
Public	Florida International University	83,639	154	109	97,804	144	102
Public	Florida State University	208,005	93	62	216,869	90	60
Public	George Mason University	79,913	160	114	80,284	161	115
Private	George Washington University	187,652	98	35	189,427	100	35
Private	Georgetown University	171,829	105	36	164,301	106	36
Public	Georgia Health Sciences University	70,526	169	122	73,486	166	119
Public	Georgia Institute of Technology	683,894	23	15	650,588	25	17
Private	Harvard University	753,973	16	7	623,116	26	9
Private	Icahn School of Med. at Mount Sinai	400,680	51	19	363,091	59	22
Public	Indiana University - Bloomington	151,240	117	79	160,038	111	75
Public	Indiana U. - Purdue U. - Indianapolis	308,101	69	45	314,004	69	45
Public	Iowa State University	252,675	80	51	261,016	77	50
Private	Johns Hopkins University	2,092,999	1	1	2,135,547	1	1
Public	Kansas State University	169,863	106	70	163,494	107	71
Public	Louisiana State Univ. - Baton Rouge	279,019	75	48	281,221	72	47
Public	Louisiana St. U. HSC - New Orleans	53,712	190	141	57,007	183	135
Private	Massachusetts Inst. of Technology	770,367	15	6	693,714	18	7
Private	Medical College of Wisconsin	209,040	92	31	215,358	91	31
Public	Medical University of South Carolina	236,586	83	54	213,346	92	61
Public	Michigan State University	471,620	38	23	423,766	45	27
Public	Mississippi State University	222,320	88	58	217,793	88	58
Public	Montana State University - Bozeman	113,235	134	94	114,244	134	95
Public	Naval Postgraduate School	124,531	129	90	95,153	147	104
Public	New Jersey Institute of Technology	91,407	149	105	89,250	151	108
Public	New Mexico State Univ. - Las Cruces	135,214	123	84	137,301	120	82
Private	New York University	425,043	45	17	402,327	50	19
Public	North Carolina State University	400,046	52	33	374,446	54	33
Public	North Dakota State University	133,874	124	85	132,717	123	85
Private	Northeastern University	102,911	140	42	81,230	158	46
Private	Northwestern University	602,451	28	10	595,202	28	10

The Top American Research Universities

2010 Total Research x \$1000	2010 National Rank	2010 Control Rank	2009 Total Research x \$1000	2009 National Rank	2009 Control Rank	2008 Total Research x \$1000	2008 National Rank	2008 Control Rank
296,458	67	43	281,588	70	48	259,503	69	47
143,874	117	79	143,654	114	77	146,984	109	73
447,874	37	15	449,031	35	14	449,301	33	13
344,687	58	22	280,814	71	23	255,022	71	23
67,672	169	48	62,228	172	46	49,797	181	48
201,116	93	30	161,650	102	33	157,670	101	33
359,245	52	21	342,455	52	20	272,881	63	22
221,376	85	29	217,667	82	26	210,619	82	26
417,805	42	17	415,539	38	16	416,077	37	16
144,562	116	78	186,383	99	68	195,195	90	61
33,857	219	164	13,424	275	202	14,131	274	200
291,621	68	44	304,397	64	42	295,235	58	37
770,888	12	5	589,575	22	7	548,704	22	7
486,150	33	13	468,835	31	11	458,763	31	11
193,608	94	31	189,351	97	31	186,938	94	31
115,458	130	39	102,366	133	38	100,911	135	39
980,514	4	2	805,021	7	2	766,906	7	2
498,309	31	12	449,419	34	13	441,222	34	14
92,250	147	105	91,278	145	102	95,706	139	98
208,834	89	60	195,244	93	64	182,314	95	64
77,966	158	114	78,487	156	112	72,542	159	114
189,113	98	34	99,945	137	40	157,145	102	34
155,538	106	36	147,441	110	37	142,623	111	37
72,015	167	120	65,473	171	126	57,085	176	130
611,226	24	16	561,631	26	19	522,136	25	18
561,703	28	10	462,193	32	12	453,028	32	12
370,666	51	20	318,407	60	21	296,380	57	21
156,996	105	70	156,966	104	70	150,788	105	70
290,490	69	45	283,849	69	47	261,151	67	45
243,890	77	50	224,311	79	54	224,368	80	55
1,997,252	1	1	1,856,270	1	1	1,680,927	1	1
154,888	107	71	146,310	112	75	137,543	115	77
280,432	71	47	285,699	67	45	273,001	62	41
59,776	178	130	58,237	178	131	59,473	169	123
646,222	21	7	736,102	10	3	659,626	13	5
191,816	97	33	176,237	101	32	165,529	100	32
224,632	83	55	216,778	85	59	189,369	92	62
399,358	45	27	373,184	47	28	356,767	47	28
223,032	84	56	216,936	84	58	210,951	81	56
124,227	126	88	115,045	126	89	120,155	122	84
96,067	143	101	76,860	160	115	83,314	147	105
81,240	157	113	92,891	144	101	89,792	142	101
146,364	115	77	149,798	108	73	138,427	114	76
343,762	59	23	308,834	63	22	310,699	54	20
357,802	53	32	380,571	44	26	366,137	44	27
125,294	125	87	113,214	128	91	115,513	125	87
74,998	163	46	61,309	173	47	59,911	167	46
554,228	29	11	515,229	28	9	483,881	30	10

The Top American Research Universities

Total Research							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Total Research x \$1000	2012 National Rank	2012 Control Rank	2011 Total Research x \$1000	2011 National Rank	2011 Control Rank
Public	Ohio State University - Columbus	720,082	17	10	794,023	14	9
Public	Oklahoma State Univ. - Stillwater	166,523	107	71	162,786	108	72
Public	Oregon Health & Science University	305,360	70	46	334,324	63	40
Public	Oregon State University	239,571	81	52	227,752	84	55
Public	Penn. St. Univ. - Hershey Med. Ctr.	84,338	151	107	99,863	141	99
Public	Pennsylvania State Univ. - Univ. Park	699,556	19	12	677,082	21	14
Private	Princeton University	264,980	77	28	255,483	78	28
Public	Purdue University - West Lafayette	528,140	33	21	520,001	34	21
Private	Rensselaer Polytechnic Institute	92,348	147	44	84,346	156	45
Private	Rice University	115,235	133	40	109,197	138	41
Private	Rockefeller University	292,896	71	25	272,491	73	26
Private	Rush University	80,300	159	46	79,212	162	47
Public	Rutgers University - New Brunswick	420,737	47	30	415,502	47	29
Public	San Diego State University	75,670	165	118	91,789	149	106
Private	Scripps Research Institute	398,673	53	20	400,768	51	20
Public	South Dakota State University	68,554	171	123	69,646	172	124
Private	Stanford University	854,580	10	3	868,393	10	3
Public	Stony Brook University	218,209	90	60	206,207	95	62
Public	Temple University	126,288	128	89	117,131	132	93
Public	Texas A&M Univ. - College Station	669,968	24	16	682,553	20	13
Private	Thomas Jefferson University	100,506	144	43	104,923	139	42
Private	Tufts University	159,140	112	37	154,760	114	37
Private	Tulane University	154,196	114	38	154,530	115	38
Public	Uniformed Services Univ. of the HS	151,392	116	78	175,365	103	68
Public	University at Albany	135,673	122	83	146,987	119	81
Public	University at Buffalo	340,930	63	40	337,783	62	39
Public	University of Alabama - Birmingham	449,108	39	24	497,680	36	22
Public	University of Alabama - Huntsville	83,076	157	112	72,988	167	120
Public	University of Alaska - Fairbanks	121,640	130	91	132,608	124	86
Public	University of Arizona	615,434	27	18	597,988	27	18
Public	University of Arkansas for Med. Sci.	129,056	127	88	122,066	129	91
Public	University of California - Berkeley	696,904	20	13	670,926	22	15
Public	University of California - Davis	704,999	18	11	698,193	17	11
Public	University of California - Irvine	335,874	64	41	328,870	64	41
Public	University of California - Los Angeles	969,682	8	6	942,450	8	6
Public	University of California - Riverside	129,609	126	87	125,902	128	90
Public	University of California - San Diego	1,065,306	4	3	1,003,584	6	4
Public	Univ. of California - San Francisco	1,032,673	5	4	995,226	7	5
Public	Univ. of California - Santa Barbara	222,916	87	57	217,877	87	57
Public	University of California - Santa Cruz	149,824	118	80	149,702	117	79
Public	University of Central Florida	102,562	141	99	97,309	145	103
Private	University of Chicago	411,864	49	18	446,512	39	16
Public	University of Cincinnati - Cincinnati	408,294	50	32	419,456	46	28
Public	University of Colorado - Boulder	373,512	58	36	372,034	56	35
Public	University of Colorado - Denver	422,844	46	29	407,517	49	31
Public	Univ. of Connecticut - Health Center	102,530	142	100	98,638	142	100
Public	University of Connecticut - Storrs	147,938	119	81	148,614	118	80
Private	University of Dayton	79,877	161	47	89,037	152	44
Public	University of Delaware	161,327	111	75	160,503	110	74

The Top American Research Universities

2010 Total Research x \$1000	2010 National Rank	2010 Control Rank	2009 Total Research x \$1000	2009 National Rank	2009 Control Rank	2008 Total Research x \$1000	2008 National Rank	2008 Control Rank
719,574	15	10	716,461	12	8	702,592	10	7
147,094	113	75	120,445	124	87	121,226	120	82
314,990	63	40	309,675	61	40	301,396	55	35
215,400	88	59	209,061	87	61	188,056	93	63
87,278	149	106	90,154	146	103	80,698	150	107
674,763	17	11	663,204	15	10	620,432	15	10
231,862	80	28	200,580	92	29	194,757	91	30
477,145	36	22	453,799	33	21	429,988	35	21
83,601	152	44	77,890	158	45	77,295	155	44
97,288	142	42	78,745	155	44	74,254	157	45
265,750	74	26	252,478	74	24	247,505	75	24
73,398	164	47	96,975	140	42	89,513	143	42
407,170	44	26	320,416	59	39	297,694	56	36
95,064	145	103	79,190	154	111	69,974	160	115
387,298	48	19	382,275	43	18	366,047	45	18
67,269	170	122	55,334	181	133	47,758	186	137
810,300	9	3	704,183	13	5	688,225	11	4
201,846	92	63	258,098	73	50	252,745	73	50
115,543	129	91	101,864	134	96	92,486	141	100
666,516	19	13	630,655	18	13	582,365	19	14
103,064	140	41	101,188	135	39	99,275	137	40
153,113	108	37	147,903	109	36	139,528	113	38
151,686	109	38	155,139	106	35	153,242	103	35
134,126	120	82	192,268	96	66	106,179	131	93
356,517	54	33	340,259	54	34	270,414	65	43
337,976	60	37	338,283	55	35	329,720	52	33
483,862	34	21	431,732	36	22	404,615	38	22
73,266	165	118	71,365	165	120	65,396	165	120
127,808	124	86	123,420	122	85	121,067	121	83
577,958	26	18	565,292	24	17	545,869	23	16
119,518	128	90	106,314	131	94	117,440	123	85
659,572	20	14	652,474	16	11	591,770	17	12
669,282	18	12	681,618	14	9	642,519	14	9
311,105	65	41	325,493	58	38	324,552	53	34
899,677	8	6	889,995	5	4	871,478	5	4
121,541	127	89	130,187	119	82	129,605	118	80
937,982	6	4	879,357	6	5	842,027	6	5
935,509	7	5	947,697	4	3	885,182	2	1
217,952	87	58	215,728	86	60	203,719	83	57
136,964	119	81	144,052	113	76	135,261	116	78
108,662	131	92	113,433	127	90	108,067	130	92
432,943	40	16	377,652	45	19	357,278	46	19
393,518	47	29	356,752	49	30	344,046	49	30
335,983	61	38	288,388	66	44	261,123	68	46
376,917	49	30	352,902	50	31	266,525	66	44
99,066	141	100	94,554	141	99	115,773	124	86
131,321	122	84	130,663	118	81	110,131	129	91
91,943	148	43	93,496	143	43	81,275	149	43
147,204	112	74	124,475	120	83	125,179	119	81

The Top American Research Universities

Total Research							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Total Research x \$1000	2012 National Rank	2012 Control Rank	2011 Total Research x \$1000	2011 National Rank	2011 Control Rank
Public	University of Florida	649,988	26	17	686,048	19	12
Public	University of Georgia	311,498	68	44	239,594	82	53
Public	University of Hawaii - Manoa	312,311	67	43	318,316	68	44
Public	University of Houston - Univ. Park	105,844	138	97	98,231	143	101
Public	University of Idaho	95,327	146	103	94,345	148	105
Public	University of Illinois - Chicago	381,918	56	35	373,750	55	34
Public	Univ. of Illinois - Urbana-Champaign	558,022	30	19	522,769	33	20
Public	University of Iowa	432,980	42	27	433,088	41	25
Public	University of Kansas - Lawrence	172,615	104	69	156,028	113	77
Public	University of Kansas Medical Center	83,695	153	108	118,139	131	92
Public	University of Kentucky	354,132	61	38	364,175	57	36
Public	University of Louisville	165,319	109	73	166,918	105	70
Public	University of Maryland - Baltimore	414,754	48	31	391,685	52	32
Public	Univ. of Maryland - Baltimore County	65,628	174	126	83,155	157	112
Public	University of Maryland - College Park	498,417	35	22	485,078	37	23
Public	Univ. of Massachusetts - Amherst	178,207	103	68	176,545	102	67
Public	Univ. of Mass. Med. Sch. - Worcester	256,090	78	50	262,714	75	48
Public	Univ. of Medicine & Dentistry of NJ	206,504	94	63	234,354	83	54
Private	University of Miami	361,772	60	23	321,830	66	24
Public	University of Michigan - Ann Arbor	1,247,680	2	1	1,212,990	2	1
Public	University of Minnesota - Twin Cities	806,832	14	9	824,489	13	8
Public	University of Missouri - Columbia	234,975	85	56	130,269	126	88
Public	University of Nebraska - Lincoln	238,471	82	53	220,141	86	56
Public	Univ. of Nebraska Medical Center	141,619	121	82	133,036	122	84
Public	University of Nevada - Reno	83,137	155	110	86,372	155	111
Public	Univ. of New Hampshire - Durham	152,276	115	77	128,348	127	89
Public	Univ. of New Mexico - Albuquerque	216,218	91	61	217,206	89	59
Public	Univ. of North Carolina - Chapel Hill	864,748	9	7	762,620	15	10
Public	University of North Dakota	79,792	162	115	74,636	165	118
Private	University of Notre Dame	143,328	120	39	121,466	130	39
Public	University of Oklahoma - Norman	115,529	132	93	87,260	153	109
Public	University of Oklahoma HSC	101,648	143	101	76,777	163	116
Public	University of Oregon	87,656	150	106	87,161	154	110
Private	University of Pennsylvania	813,210	13	5	851,522	11	4
Public	University of Pittsburgh - Pittsburgh	839,793	12	8	880,425	9	7
Public	University of Rhode Island	97,845	145	102	101,202	140	98
Private	University of Rochester	388,401	55	21	428,144	44	18
Public	Univ. of South Carolina - Columbia	186,559	99	64	196,820	98	64
Public	University of South Florida - Tampa	394,694	54	34	343,366	61	38
Private	University of Southern California	593,003	29	11	579,717	29	11
Public	University of Tennessee - Knoxville	165,708	108	72	151,814	116	78
Public	University of Tennessee HSC	77,749	164	117	81,216	159	113
Public	University of Texas - Austin	549,312	31	20	558,377	30	19
Public	University of Texas HSC - Houston	236,250	84	55	261,172	76	49
Public	Univ. of Texas HSC - San Antonio	184,298	100	65	198,655	97	63
Public	U. of Texas MD Anderson Cancer Ctr.	685,814	22	14	663,279	23	16
Public	U. of Texas Med. Branch - Galveston	180,888	101	66	193,555	99	65
Public	U. of Texas SW Med. Ctr. - Dallas	435,085	41	26	431,883	42	26
Public	University of Utah	425,558	44	28	410,392	48	30

The Top American Research Universities

2010 Total Research x \$1000	2010 National Rank	2010 Control Rank	2009 Total Research x \$1000	2009 National Rank	2009 Control Rank	2008 Total Research x \$1000	2008 National Rank	2008 Control Rank
636,607	22	15	592,082	21	15	584,170	18	13
225,406	82	54	349,730	51	32	350,299	48	29
303,085	66	42	290,707	65	43	271,835	64	42
106,646	132	93	99,262	138	98	84,490	146	104
85,475	150	107	88,242	147	104	81,532	148	106
355,581	56	35	341,655	53	33	335,138	51	32
493,386	32	20	563,710	25	18	501,279	27	19
435,118	39	24	329,901	57	37	293,564	59	38
148,879	110	72	132,061	117	80	130,365	117	79
103,113	139	99	93,795	142	100	84,999	145	103
350,857	57	36	373,364	46	27	336,669	50	31
162,447	104	69	146,874	111	74	148,936	107	71
355,910	55	34	359,542	48	29	379,407	41	25
81,894	155	111	75,571	162	117	66,802	163	118
440,556	38	23	409,190	39	23	395,037	39	23
164,850	103	68	156,216	105	71	152,884	104	69
232,039	79	52	204,033	88	62	178,614	97	66
230,235	81	53	223,796	80	55	230,347	78	53
278,664	72	25	248,029	76	25	241,775	77	25
1,128,686	2	1	1,007,198	2	1	876,390	4	3
764,916	13	8	740,980	9	7	682,662	12	8
133,120	121	83	245,058	77	52	244,639	76	52
180,544	101	66	235,492	78	53	229,761	79	54
138,219	118	80	123,629	121	84	112,887	128	90
94,420	146	104	106,378	130	93	102,073	134	96
103,801	138	98	107,860	129	92	113,877	127	89
207,906	90	61	201,769	90	63	197,630	86	59
746,828	14	9	646,011	17	12	525,843	24	17
76,262	161	116	71,656	164	119	65,027	166	121
104,288	137	40	97,850	139	41	97,171	138	41
105,217	135	96	78,200	157	113	88,352	144	102
95,970	144	102	118,572	125	88	103,718	132	94
83,545	153	109	75,869	161	116	67,378	161	116
793,523	11	4	726,768	11	4	708,244	9	3
806,014	10	7	623,347	20	14	595,627	16	11
84,523	151	108	83,375	149	106	77,457	154	111
412,704	43	18	395,358	42	17	375,218	42	17
218,771	86	57	186,996	98	67	172,378	98	67
330,528	62	39	309,456	62	41	278,419	60	39
574,366	27	9	533,041	27	8	519,543	26	8
193,089	95	64	194,258	94	65	169,698	99	68
81,900	154	110	83,253	150	107	72,727	158	113
531,412	30	19	506,369	30	20	493,294	28	20
240,772	78	51	217,623	83	57	197,252	88	60
207,115	91	62	221,535	81	56	201,323	84	58
599,529	25	17	578,788	23	16	558,503	21	15
188,399	99	65	184,845	100	69	180,026	96	65
419,220	41	25	402,087	40	24	390,349	40	24
375,420	50	31	331,137	56	36	253,891	72	49

Total Research		2012	2012	2012	2011	2011	2011
Institutions with Over \$40 Million in Federal Research, Alphabetically		Total Research x \$1000	National Rank	Control Rank	Total Research x \$1000	National Rank	Control Rank
Public	University of Vermont	115,569	131	92	132,107	125	87
Public	University of Virginia	363,569	59	37	287,259	70	46
Public	University of Washington - Seattle	1,065,414	3	2	1,112,526	3	2
Public	University of Wisconsin - Madison	1,030,605	6	5	1,022,723	4	3
Public	University of Wyoming	63,812	177	129	55,320	189	140
Public	Utah State University	155,305	113	76	172,563	104	69
Private	Vanderbilt University	533,878	32	12	534,806	31	12
Public	Virginia Commonwealth University	179,310	102	67	185,566	101	66
Public	Virginia Polytechnic Inst. and St. Univ.	448,054	40	25	445,302	40	24
Private	Wake Forest University	203,730	96	33	208,460	94	33
Public	Washington State Univ. - Pullman	288,693	74	47	363,678	58	37
Private	Washington University in St. Louis	689,035	21	8	707,404	16	6
Public	Wayne State University	221,666	89	59	252,620	79	51
Private	Weill Cornell Medical College	292,782	72	26	264,966	74	27
Public	West Virginia University	161,961	110	74	159,206	112	76
Private	Woods Hole Oceanographic Inst.	204,352	95	32	198,775	96	34
Private	Yale University	654,824	25	9	654,259	24	8
Private	Yeshiva University	289,027	73	27	283,673	71	25

The Top American Research Universities

2010 Total Research x \$1000	2010 National Rank	2010 Control Rank	2009 Total Research x \$1000	2009 National Rank	2009 Control Rank	2008 Total Research x \$1000	2008 National Rank	2008 Control Rank
129,612	123	85	122,558	123	86	115,421	126	88
271,843	73	48	261,604	72	49	257,651	70	48
995,036	3	2	778,046	8	6	765,135	8	6
940,286	5	3	952,119	3	2	881,777	3	2
53,957	183	135	77,633	159	114	74,720	156	112
147,612	111	73	143,010	115	78	146,128	110	74
478,345	35	14	431,673	37	15	422,622	36	15
176,422	102	67	150,989	107	72	148,655	108	72
393,888	46	28	396,681	41	25	373,281	43	26
192,034	96	32	201,204	91	28	199,915	85	27
285,120	70	46	285,595	68	46	276,806	61	40
693,749	16	6	628,328	19	6	563,967	20	6
248,753	76	49	251,854	75	51	249,210	74	51
261,049	75	27	202,571	89	27	195,233	89	29
146,944	114	76	139,592	116	79	139,770	112	75
181,746	100	35	157,289	103	34	150,720	106	36
621,125	23	8	509,452	29	10	487,285	29	9
314,240	64	24	193,010	95	30	197,311	87	28

The Top American Research Universities

Federal Research							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Federal Research x \$1000	2012 National Rank	2012 Control Rank	2011 Federal Research x \$1000	2011 National Rank	2011 Control Rank
Public	Arizona State University - Tempe	182,188	68	42	178,153	68	42
Public	Auburn University	55,118	149	103	59,061	146	102
Private	Baylor College of Medicine	268,753	47	23	295,529	43	21
Private	Boston University	273,204	44	21	300,923	40	20
Private	Brandeis University	44,061	162	47	47,793	162	48
Private	Brown University	127,665	85	32	123,649	92	33
Private	California Institute of Technology	322,295	34	16	340,131	30	16
Private	Carnegie Mellon University	209,307	60	25	200,878	65	25
Private	Case Western Reserve University	358,722	26	14	352,938	28	15
Public	Clemson University	48,182	157	111	49,365	161	114
Public	Cleveland State University	46,205	159	113	42,292	168	120
Private	Cold Springs Harbor Laboratory	43,874	163	48	55,450	152	47
Public	Colorado State Univ. - Fort Collins	245,573	53	30	230,661	56	33
Private	Columbia University	631,961	6	3	634,973	7	3
Private	Cornell University	298,596	41	20	314,371	37	19
Private	Dartmouth College	147,218	79	31	131,518	87	32
Private	Drexel University	85,584	119	38	81,424	123	39
Private	Duke University	585,636	10	5	584,161	9	5
Private	Emory University	360,934	25	13	369,945	25	13
Public	Florida International University	54,204	153	107	61,687	139	95
Public	Florida State University	131,998	84	53	136,332	81	51
Public	George Mason University	57,504	145	99	61,016	141	97
Private	George Washington University	111,068	96	36	115,463	99	36
Private	Georgetown University	113,229	94	35	122,802	93	34
Public	Georgia Health Sciences University	55,106	150	104	54,254	155	108
Public	Georgia Institute of Technology	482,349	16	9	426,088	22	11
Private	Harvard University	574,346	11	6	530,908	14	6
Private	Icahn School of Med. at Mount Sinai	271,722	45	22	295,291	44	22
Public	Indiana University - Bloomington	72,501	133	91	69,298	136	93
Public	Indiana U. - Purdue U. - Indianapolis	165,374	73	45	154,966	77	47
Public	Iowa State University	117,144	93	59	116,109	97	62
Private	Johns Hopkins University	1,845,845	1	1	1,875,410	1	1
Public	Kansas State University	73,247	131	89	74,414	131	89
Public	Louisiana State Univ. - Baton Rouge	91,238	114	77	96,050	113	7
Public	Louisiana St. U. HSC - New Orleans	40,637	165	117	45,581	165	117
Private	Massachusetts Inst. of Technology	478,955	18	8	482,544	17	8
Private	Medical College of Wisconsin	125,325	87	33	133,929	84	31
Public	Medical University of South Carolina	136,907	81	50	143,464	80	50
Public	Michigan State University	250,416	52	29	222,937	60	36
Public	Mississippi State University	96,132	111	74	97,987	110	73
Public	Montana State University - Bozeman	78,409	125	85	78,431	127	86
Public	Naval Postgraduate School	120,209	90	57	88,950	116	78
Public	New Jersey Institute of Technology	57,513	143	98	52,873	157	110
Public	New Mexico State Univ. - Las Cruces	90,338	115	78	90,283	115	77
Private	New York University	300,271	40	19	289,172	45	23
Public	North Carolina State University	171,464	72	44	152,790	78	48
Public	North Dakota State University	45,326	160	114	52,543	159	112
Private	Northeastern University	75,733	129	42	65,757	138	44
Private	Northwestern University	385,377	24	12	393,449	24	12

The Top American Research Universities

2010 Federal Research x \$1000	2010 National Rank	2010 Control Rank	2009 Federal Research x \$1000	2009 National Rank	2009 Control Rank	2008 Federal Research x \$1000	2008 National Rank	2008 Control Rank
164,890	67	42	134,598	73	46	125,558	75	47
53,648	147	102	52,911	147	103	54,748	137	94
284,072	41	22	267,130	36	19	262,498	35	18
298,467	37	20	255,178	41	21	235,153	41	21
43,282	164	47	40,532	162	47	38,204	167	48
120,749	91	33	93,753	103	36	95,145	103	37
325,751	30	16	305,682	26	13	243,624	39	20
179,136	64	25	170,260	61	25	170,978	59	24
333,438	27	15	313,044	24	12	305,483	24	12
59,374	137	94	55,108	139	96	56,535	132	90
24,894	206	149	4,081	333	241	5,027	311	227
205,890	59	36	211,890	50	28	208,925	50	28
561,531	8	4	483,111	9	4	461,029	11	5
290,640	40	21	238,022	45	22	232,235	42	22
117,909	95	35	134,113	74	28	121,306	80	30
75,339	122	40	67,620	124	41	65,198	125	41
513,469	13	5	438,767	13	6	451,317	13	6
336,948	26	14	295,831	32	17	291,126	26	13
52,784	149	104	53,647	145	102	52,838	140	97
127,571	84	54	117,294	87	54	110,618	89	55
59,591	136	93	55,678	138	95	50,392	144	101
120,844	90	32	88,949	106	37	119,100	81	31
119,509	94	34	119,925	82	32	111,590	88	34
51,727	153	108	45,272	153	108	39,486	166	119
370,532	23	12	322,452	23	12	281,184	28	14
467,237	15	7	385,704	18	8	383,330	15	8
302,770	36	19	264,914	37	20	253,319	36	19
67,483	131	89	78,498	114	77	68,345	119	80
147,375	76	46	119,060	83	51	118,366	82	51
108,181	99	63	96,483	101	66	102,771	97	62
1,731,818	1	1	1,587,547	1	1	1,454,426	1	1
66,400	133	91	57,743	134	93	52,984	139	96
94,611	110	73	86,546	109	72	78,695	113	75
46,142	160	114	42,622	158	112	43,392	156	111
451,050	17	9	532,618	4	2	495,008	5	3
121,750	88	31	117,842	86	33	111,602	86	33
131,650	80	50	113,789	91	58	102,187	98	63
198,735	60	37	164,198	63	38	152,907	65	40
105,224	102	65	102,903	97	63	105,327	95	60
84,735	114	76	71,620	121	82	70,386	116	77
86,765	113	75	75,825	116	79	82,302	109	72
47,832	158	112	42,656	157	111	40,087	165	118
98,050	105	68	88,707	107	70	86,636	106	69
250,006	48	23	202,535	53	23	199,363	52	23
137,124	78	48	135,318	71	44	131,412	71	44
51,198	155	109	43,614	154	109	50,038	146	103
56,727	142	44	38,178	167	48	36,497	168	49
356,193	24	12	300,619	28	15	264,984	34	17

The Top American Research Universities

Federal Research							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Federal Research x \$1000	2012 National Rank	2012 Control Rank	2011 Federal Research x \$1000	2011 National Rank	2011 Control Rank
Public	Ohio State University - Columbus	416,304	23	12	471,331	18	10
Public	Oklahoma State University - Stillwater	85,876	118	81	81,855	122	84
Public	Oregon Health & Science University	242,219	55	32	268,777	49	26
Public	Oregon State University	155,667	78	48	146,069	79	49
Public	Penn. State U. - Hershey Med. Ctr.	56,615	146	100	59,039	147	103
Public	Pennsylvania State Univ. - Univ. Park	469,597	19	11	400,294	23	12
Private	Princeton University	160,985	75	30	162,491	73	29
Public	Purdue University - West Lafayette	255,691	51	28	246,116	51	28
Private	Rensselaer Polytechnic Institute	62,063	139	45	58,951	148	45
Private	Rice University	76,431	128	41	78,249	128	42
Private	Rockefeller University	84,616	121	39	97,710	111	38
Private	Rush University	57,512	144	46	57,978	149	46
Public	Rutgers University - New Brunswick	273,498	43	23	235,178	54	31
Public	San Diego State University	51,690	155	109	59,769	143	99
Private	Scripps Research Institute	309,471	36	17	317,201	36	18
Public	South Dakota State University	41,941	164	116	41,876	170	122
Private	Stanford University	607,578	8	4	633,287	8	4
Public	Stony Brook University	123,198	89	56	124,938	89	57
Public	Temple University	85,062	120	82	84,581	119	81
Public	Texas A&M Univ. - College Station	259,506	50	27	281,063	47	24
Private	Thomas Jefferson University	68,976	136	43	80,027	124	40
Private	Tufts University	120,042	92	34	120,864	95	35
Private	Tulane University	101,130	108	37	110,222	103	37
Public	Uniformed Services Univ. of the HS	110,276	100	64	117,781	96	61
Public	University at Albany	112,161	95	60	124,848	90	58
Public	University at Buffalo	186,747	67	41	176,923	69	43
Public	University of Alabama - Birmingham	303,677	39	21	340,342	29	14
Public	University of Alabama - Huntsville	75,715	130	88	70,197	134	92
Public	University of Alaska - Fairbanks	97,472	110	73	100,638	107	70
Public	University of Arizona	328,369	33	18	324,751	35	18
Public	Univ. of Arkansas for Med. Sciences	69,883	135	93	75,924	130	88
Public	University of California - Berkeley	333,179	30	16	326,120	34	17
Public	University of California - Davis	356,540	27	13	359,704	27	13
Public	University of California - Irvine	204,062	62	37	204,134	63	39
Public	University of California - Los Angeles	527,899	14	8	545,882	13	8
Public	University of California - Riverside	61,304	141	96	59,351	145	101
Public	University of California - San Diego	653,549	5	3	635,223	6	4
Public	Univ. of California - San Francisco	559,329	12	6	570,116	10	5
Public	Univ. of California - Santa Barbara	134,984	82	51	132,490	86	55
Public	University of California - Santa Cruz	91,409	113	76	95,015	114	76
Public	University of Central Florida	72,620	132	90	66,736	137	94
Private	University of Chicago	329,119	31	15	365,824	26	14
Public	University of Cincinnati - Cincinnati	266,507	48	25	286,003	46	23
Public	University of Colorado - Boulder	319,019	35	19	313,531	38	19
Public	University of Colorado - Denver	308,023	37	20	299,230	41	21
Public	Univ. of Connecticut - Health Center	61,568	140	95	56,351	151	105
Public	University of Connecticut - Storrs	88,834	116	79	84,901	118	80
Private	University of Dayton	64,369	138	44	69,847	135	43
Public	University of Delaware	110,760	97	61	112,523	102	66

The Top American Research Universities

2010 Federal Research x \$1000	2010 National Rank	2010 Control Rank	2009 Federal Research x \$1000	2009 National Rank	2009 Control Rank	2008 Federal Research x \$1000	2008 National Rank	2008 Control Rank
384,633	21	11	339,820	21	11	335,121	21	11
56,998	141	98	39,517	164	117	41,051	161	115
247,054	49	26	233,774	46	24	232,208	43	21
135,081	79	49	118,252	85	53	113,614	85	53
53,063	148	103	52,558	148	104	46,790	150	105
410,238	19	10	386,635	17	10	359,738	19	10
149,164	75	30	128,876	77	29	125,102	76	29
221,679	54	31	175,302	59	36	176,592	57	34
54,559	145	45	48,216	151	45	47,109	148	45
69,176	129	42	56,270	137	43	54,959	136	43
88,705	112	38	73,906	117	38	81,557	111	38
51,304	154	46	43,608	155	46	40,942	162	47
218,910	56	33	151,122	65	40	130,932	72	45
53,746	146	101	42,736	156	110	36,267	169	120
313,746	33	18	288,388	33	18	265,657	33	16
38,309	168	121	24,303	187	136	20,912	205	147
576,553	7	3	477,507	10	5	509,477	4	2
120,090	92	59	107,396	94	60	106,419	93	58
76,170	121	82	65,126	125	84	58,686	130	88
276,977	44	22	261,491	39	19	245,607	38	19
77,817	119	39	73,152	118	39	76,034	114	39
115,159	97	36	102,330	98	35	95,620	101	36
106,021	100	37	109,269	92	34	109,152	90	35
72,125	127	86	124,314	81	50	67,345	122	83
123,404	86	56	96,910	100	65	108,747	91	56
164,477	68	43	152,146	64	39	155,340	63	38
320,704	32	15	300,130	29	14	303,084	25	13
71,461	128	87	53,893	143	100	47,068	149	104
97,889	106	69	105,885	96	62	105,914	94	59
307,038	34	16	287,889	35	17	277,897	29	15
72,217	126	85	61,249	130	89	62,035	128	86
303,201	35	17	262,069	38	18	249,163	37	18
329,041	29	14	295,924	31	15	268,957	31	16
189,343	63	39	177,098	58	35	178,299	56	33
522,423	11	7	467,505	11	6	471,932	10	6
58,159	139	96	53,971	141	98	53,780	138	95
578,889	6	4	511,428	5	3	490,963	6	3
514,693	12	8	483,667	8	5	472,642	9	5
127,696	83	53	113,837	90	57	111,601	87	54
81,598	116	78	76,085	115	78	69,742	118	79
67,795	130	88	65,042	126	85	55,771	133	91
348,537	25	13	301,159	27	14	284,616	27	14
261,982	47	25	229,324	48	26	221,186	46	24
282,008	42	20	239,687	44	23	219,556	47	25
275,573	45	23	256,007	40	20	213,761	49	27
55,341	144	100	68,781	123	83	61,455	129	87
73,359	124	84	51,887	149	105	58,460	131	89
72,567	125	41	70,469	122	40	64,515	126	42
102,637	103	66	87,090	108	71	84,628	107	70

The Top American Research Universities

Federal Research							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Federal Research x \$1000	2012 National Rank	2012 Control Rank	2011 Federal Research x \$1000	2011 National Rank	2011 Control Rank
Public	University of Florida	295,745	42	22	296,950	42	22
Public	University of Georgia	133,525	83	52	134,273	83	53
Public	University of Hawaii - Manoa	193,722	66	40	201,700	64	40
Public	University of Houston - Univ. Park	54,657	151	105	57,090	150	104
Public	University of Idaho	53,765	154	108	52,812	158	111
Public	University of Illinois - Chicago	243,622	54	31	245,323	52	29
Public	Univ. of Illinois - Urbana-Champaign	348,536	28	14	312,796	39	20
Public	University of Iowa	265,780	49	26	280,989	48	25
Public	University of Kansas - Lawrence	99,034	109	72	78,884	126	85
Public	University of Kansas Medical Center	48,018	158	112	71,840	132	90
Public	University of Kentucky	157,813	77	47	175,801	70	44
Public	University of Louisville	79,252	124	84	84,557	120	82
Public	University of Maryland - Baltimore	229,858	56	33	228,637	57	34
Public	Univ. of Maryland - Baltimore County	44,669	161	115	61,110	140	96
Public	University of Maryland - College Park	340,180	29	15	333,879	33	16
Public	Univ. of Massachusetts - Amherst	106,470	104	68	106,315	104	67
Public	Univ. of Mass. Med. Sch. - Worcester	202,149	63	38	208,244	62	38
Public	Univ. of Medicine & Dentistry of NJ	110,595	98	62	124,585	91	59
Private	University of Miami	222,535	58	24	223,870	59	24
Public	University of Michigan - Ann Arbor	773,766	3	2	801,194	3	2
Public	University of Minnesota - Twin Cities	480,531	17	10	482,639	16	9
Public	University of Missouri - Columbia	110,446	99	63	113,072	100	64
Public	University of Nebraska - Lincoln	103,294	106	70	104,240	105	68
Public	Univ. of Nebraska Medical Center	84,196	122	83	86,295	117	79
Public	University of Nevada - Reno	55,150	148	102	55,374	153	106
Public	Univ. of New Hampshire - Durham	109,728	102	66	96,552	112	74
Public	Unive. of New Mexico - Albuquerque	159,302	76	46	161,950	74	45
Public	Univ. of North Carolina - Chapel Hill	597,629	9	5	559,620	12	7
Public	University of North Dakota	54,411	152	106	53,913	156	109
Private	University of Notre Dame	82,244	123	40	79,003	125	41
Public	University of Oklahoma - Norman	64,427	137	94	46,027	164	116
Public	University of Oklahoma HSC	59,704	142	97	42,654	167	119
Public	University of Oregon	71,157	134	92	71,344	133	91
Private	University of Pennsylvania	656,425	4	2	689,571	4	2
Public	University of Pittsburgh - Pittsburgh	620,070	7	4	647,060	5	3
Public	University of Rhode Island	78,194	126	86	77,668	129	87
Private	University of Rochester	307,390	38	18	337,312	31	17
Public	Univ. of South Carolina - Columbia	93,237	112	75	100,045	108	71
Public	University of South Florida - Tampa	218,772	59	35	220,931	61	37
Private	University of Southern California	433,136	20	9	443,458	20	10
Public	University of Tennessee - Knoxville	103,147	107	71	99,712	109	72
Public	University of Tennessee HSC	48,473	156	110	51,840	160	113
Public	University of Texas - Austin	328,560	32	17	334,240	32	15
Public	University of Texas HSC - Houston	146,424	80	49	156,790	76	46
Public	Univ. of Texas HSC - San Antonio	106,177	105	69	121,200	94	60
Public	U. of Texas MD Anderson Cancer Ctr.	196,753	65	39	236,400	53	30
Public	U. of Texas Med. Branch - Galveston	109,867	101	65	128,098	88	56
Public	U. of Texas SW Med. Ctr. - Dallas	207,513	61	36	231,639	55	32
Public	University of Utah	271,629	46	24	263,623	50	27

The Top American Research Universities

2010 Federal Research x \$1000	2010 National Rank	2010 Control Rank	2009 Federal Research x \$1000	2009 National Rank	2009 Control Rank	2008 Federal Research x \$1000	2008 National Rank	2008 Control Rank
269,765	46	24	232,737	47	25	230,999	44	22
116,625	96	61	106,932	95	61	102,817	96	61
196,275	62	38	203,453	52	30	194,508	55	32
50,148	156	110	40,020	163	116	43,162	158	112
45,082	161	115	42,207	159	113	45,301	153	108
229,131	51	28	196,702	54	31	196,520	53	30
294,236	38	18	288,013	34	16	266,912	32	17
280,089	43	21	252,336	42	21	229,903	45	23
81,211	117	79	73,139	119	80	67,379	121	82
56,247	143	99	54,310	140	97	55,022	135	93
167,192	66	41	145,483	68	43	154,811	64	39
83,593	115	77	72,770	120	81	72,711	115	76
206,686	57	34	169,081	62	37	169,026	61	37
58,597	138	95	53,867	144	101	50,561	143	100
293,835	39	19	246,985	43	22	236,417	40	20
97,131	107	70	80,163	112	75	79,736	112	74
178,293	65	40	145,834	67	42	145,113	67	41
123,399	87	57	115,770	89	56	122,061	77	48
196,435	61	24	172,000	60	24	165,986	62	25
729,779	3	2	636,216	2	1	592,768	3	2
420,102	18	9	390,602	16	9	364,137	18	9
113,362	98	62	118,998	84	52	108,131	92	57
95,190	109	72	83,702	111	74	81,884	110	73
80,784	118	80	61,224	131	90	51,300	141	98
58,115	140	97	63,709	128	87	66,165	124	84
76,191	120	81	78,633	113	76	83,769	108	71
147,003	77	47	133,334	75	47	134,783	70	43
541,910	9	5	431,837	14	8	373,098	17	8
52,381	151	106	49,215	150	106	46,620	152	107
61,645	134	43	57,425	135	42	66,812	123	40
52,332	152	107	41,900	160	114	40,294	164	117
47,733	159	113	53,909	142	99	51,284	142	99
66,809	132	90	61,464	129	88	55,190	134	92
626,816	4	2	499,498	7	3	482,321	7	4
581,148	5	3	463,192	12	7	456,172	12	7
60,963	135	92	57,148	136	94	50,377	145	102
321,258	31	17	295,963	30	16	276,268	30	15
119,890	93	60	107,504	93	59	98,576	99	64
219,634	55	32	190,949	57	34	169,911	60	36
402,372	20	10	375,024	20	10	348,713	20	10
96,018	108	71	91,706	105	69	70,034	117	78
52,650	150	105	61,137	133	92	46,689	151	106
331,439	28	13	309,125	25	13	324,287	23	12
150,324	74	45	135,087	72	45	129,277	73	46
121,723	89	58	129,399	76	48	121,758	79	50
206,664	58	35	194,633	55	32	194,889	54	31
128,840	82	52	126,703	79	49	122,009	78	49
232,027	50	27	207,216	51	29	201,480	51	29
226,489	52	29	192,354	56	33	171,737	58	35

Federal Research							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Federal Research x \$1000	2012 National Rank	2012 Control Rank	2011 Federal Research x \$1000	2011 National Rank	2011 Control Rank
Public	University of Vermont	87,843	117	80	101,465	106	69
Public	University of Virginia	225,558	57	34	227,937	58	35
Public	University of Washington - Seattle	876,941	2	1	921,399	2	1
Public	University of Wisconsin - Madison	557,688	13	7	568,389	11	6
Public	University of Wyoming	55,663	147	101	47,782	163	115
Public	Utah State University	107,054	103	67	112,611	101	65
Private	Vanderbilt University	430,445	22	11	434,213	21	11
Public	Virginia Commonwealth University	124,836	88	55	134,431	82	52
Public	Virginia Polytechnic Inst. and St. Univ.	181,371	69	43	187,269	67	41
Private	Wake Forest University	172,779	70	27	173,004	71	27
Public	Washington State Univ. - Pullman	120,146	91	58	115,775	98	63
Private	Washington University in St. Louis	432,434	21	10	460,282	19	9
Public	Wayne State University	125,965	86	54	133,925	85	54
Private	Weill Cornell Medical College	172,428	71	28	161,792	75	30
Public	West Virginia University	77,981	127	87	84,061	121	83
Private	Woods Hole Oceanographic Inst.	161,115	74	29	165,819	72	28
Private	Yale University	517,072	15	7	518,195	15	7
Private	Yeshiva University	201,397	64	26	192,241	66	26

2010 Federal Research x \$1000	2010 National Rank	2010 Control Rank	2009 Federal Research x \$1000	2009 National Rank	2009 Control Rank	2008 Federal Research x \$1000	2008 National Rank	2008 Control Rank
98,588	104	67	92,555	104	68	89,717	104	67
224,607	53	30	218,499	49	27	219,429	48	26
809,433	2	1	619,353	3	2	614,069	2	1
522,473	10	6	507,898	6	4	474,440	8	4
44,026	162	116	29,479	175	125	28,372	181	129
89,750	111	74	84,082	110	73	88,884	105	68
377,185	22	11	336,405	22	11	331,296	22	11
125,713	85	55	97,433	99	64	95,369	102	66
161,636	70	44	148,411	66	41	135,578	69	42
159,084	71	27	144,454	69	26	146,298	66	26
105,333	101	64	95,824	102	67	97,668	100	65
466,993	16	8	414,045	15	7	393,918	14	7
131,418	81	51	116,682	88	55	115,904	84	52
156,065	72	28	125,122	80	31	126,709	74	28
74,465	123	83	64,388	127	86	68,147	120	81
153,066	73	29	127,378	78	30	117,587	83	32
475,010	14	6	378,914	19	9	374,551	16	9
163,399	69	26	137,108	70	27	143,866	68	27

The Top American Research Universities

Research by Major Discipline		2012 Total Research by Major Discipline					
		Percent Life Science	Percent Physical Science	Percent Enviro Science	Percent Eng Science	Percent Computer Science	Percent Math
Institutions with Over \$40 Million in Federal Research, Alphabetically							
Public	Arizona State University - Tempe	20.9%	8.5%	7.9%	29.1%	3.0%	1.4%
Public	Auburn University	52.9%	4.1%	1.6%	34.8%	0.0%	0.4%
Private	Baylor College of Medicine	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Private	Boston University	69.0%	10.4%	1.8%	12.0%	1.2%	1.0%
Private	Brandeis University	39.5%	11.5%	0.0%	0.0%	1.7%	0.7%
Private	Brown University	48.5%	10.6%	5.1%	12.3%	4.8%	6.2%
Private	California Institute of Technology	17.2%	61.4%	4.4%	11.6%	1.6%	2.6%
Private	Carnegie Mellon University	5.8%	5.3%	0.6%	35.1%	42.8%	1.8%
Private	Case Western Reserve University	85.0%	2.5%	0.3%	10.4%	0.0%	0.2%
Public	Clemson University	30.6%	7.0%	0.0%	49.3%	4.6%	1.7%
Public	Cleveland State University	64.8%	2.0%	0.4%	28.7%	0.0%	0.3%
Private	Cold Springs Harbor Laboratory	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	Colorado State University - Fort Collins	37.9%	3.6%	40.9%	11.0%	1.1%	1.0%
Private	Columbia University	70.3%	5.5%	10.9%	7.0%	2.5%	0.6%
Private	Cornell University	47.5%	19.4%	3.8%	17.3%	3.8%	0.7%
Private	Dartmouth College	74.4%	4.3%	1.3%	11.3%	2.8%	0.8%
Private	Drexel University	49.1%	2.3%	0.0%	41.7%	2.9%	0.6%
Private	Duke University	84.7%	2.0%	2.0%	5.8%	0.5%	1.1%
Private	Emory University	82.7%	3.2%	0.0%	3.5%	0.6%	0.4%
Public	Florida International University	47.4%	5.9%	6.2%	22.6%	8.7%	0.4%
Public	Florida State University	17.6%	31.7%	10.8%	20.0%	2.7%	2.5%
Public	George Mason University	15.8%	8.9%	10.8%	12.1%	13.3%	2.5%
Private	George Washington University	66.2%	2.7%	0.5%	8.6%	1.6%	0.8%
Private	Georgetown University	85.9%	3.3%	0.0%	0.0%	0.6%	0.1%
Public	Georgia Health Sciences University	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	Georgia Institute of Technology	3.1%	7.5%	2.2%	70.6%	12.6%	1.0%
Private	Harvard University	63.7%	8.8%	3.4%	6.4%	0.1%	1.3%
Private	Icahn School of Medicine at Mount Sinai	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	Indiana University - Bloomington	27.3%	23.5%	2.3%	0.0%	11.3%	1.6%
Public	Indiana Univ. - Purdue Univ. - Indianapolis	90.8%	0.5%	0.4%	2.3%	0.4%	0.3%
Public	Iowa State University	51.3%	8.8%	0.9%	25.0%	2.7%	4.6%
Private	Johns Hopkins University	40.7%	8.0%	1.9%	41.1%	4.6%	1.9%
Public	Kansas State University	64.0%	6.7%	0.4%	14.1%	2.2%	0.7%
Public	Louisiana State University - Baton Rouge	55.7%	8.4%	11.6%	13.3%	1.0%	0.9%
Public	Louisiana State Univ. HSC - New Orleans	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Private	Massachusetts Institute of Technology	15.5%	14.9%	5.5%	47.4%	7.7%	1.2%
Private	Medical College of Wisconsin	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	Medical University of South Carolina	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	Michigan State University	54.0%	19.3%	2.6%	9.7%	2.3%	1.4%
Public	Mississippi State University	49.1%	3.1%	4.4%	24.6%	4.5%	0.5%
Public	Montana State University - Bozeman	41.2%	19.3%	8.2%	19.1%	0.5%	0.9%
Public	Naval Postgraduate School	0.2%	9.0%	14.7%	18.0%	13.0%	6.2%
Public	New Jersey Institute of Technology	0.9%	14.4%	0.0%	55.4%	4.3%	4.5%
Public	New Mexico State University - Las Cruces	27.0%	13.1%	1.1%	51.3%	1.3%	1.8%
Private	New York University	85.3%	3.6%	0.3%	0.0%	1.8%	2.4%
Public	North Carolina State University	48.3%	4.5%	4.7%	30.7%	2.8%	5.2%
Public	North Dakota State University	62.8%	10.7%	0.1%	8.8%	2.0%	0.1%
Private	Northeastern University	26.6%	18.9%	2.4%	37.4%	7.2%	1.0%
Private	Northwestern University	71.1%	7.5%	0.3%	13.3%	0.0%	0.5%

The Top American Research Universities

			2012 Federal Research by Major Discipline								
Percent Psychology	Percent Social Science	Percent Other Science	Percent Life Science	Percent Physical Science	Percent Enviro Science	Percent Eng Science	Percent Computer Science	Percent Math	Percent Psychology	Percent Social Science	Percent Other Science
3.6%	10.2%	15.4%	22.0%	11.4%	13.0%	26.9%	3.8%	2.1%	5.7%	7.8%	7.4%
0.5%	2.5%	3.1%	38.2%	7.6%	2.6%	44.1%	0.0%	0.8%	0.8%	5.2%	0.7%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3.9%	0.6%	0.1%	68.0%	10.9%	2.0%	12.1%	1.2%	1.1%	4.2%	0.5%	0.1%
4.2%	25.2%	17.2%	51.7%	15.8%	0.0%	0.0%	2.6%	1.0%	6.3%	22.6%	0.0%
1.9%	7.3%	3.2%	55.2%	11.7%	4.7%	8.8%	4.2%	7.7%	2.6%	2.3%	2.9%
0.0%	1.1%	0.0%	15.3%	63.8%	4.2%	11.4%	1.3%	2.9%	0.0%	1.0%	0.0%
4.2%	2.2%	2.2%	4.9%	5.2%	0.5%	34.7%	45.4%	1.9%	4.3%	2.0%	1.0%
0.3%	1.1%	0.2%	87.5%	1.9%	0.2%	8.7%	0.0%	0.1%	0.4%	1.1%	0.1%
1.0%	4.1%	1.6%	19.9%	9.4%	0.0%	57.9%	5.4%	1.7%	1.7%	4.1%	0.1%
0.1%	3.7%	0.0%	75.0%	2.0%	0.5%	21.0%	0.0%	0.3%	0.1%	1.1%	0.0%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
1.2%	1.9%	1.4%	34.4%	3.9%	45.9%	10.4%	1.4%	1.1%	1.3%	1.6%	0.0%
0.8%	2.5%	0.0%	67.3%	6.9%	13.5%	7.0%	2.7%	0.70%	0.9%	1.1%	0.0%
1.6%	5.7%	0.1%	34.2%	30.5%	3.4%	21.0%	5.4%	1.12%	1.2%	3.0%	0.1%
2.8%	0.8%	1.5%	75.1%	4.9%	1.5%	9.9%	3.1%	0.90%	3.1%	0.6%	1.0%
3.0%	0.4%	0.0%	50.5%	2.6%	0.0%	40.2%	2.8%	0.80%	3.0%	0.1%	0.0%
1.8%	2.1%	0.0%	79.1%	3.0%	2.1%	8.6%	0.8%	1.54%	2.7%	2.2%	0.0%
9.2%	0.5%	0.0%	80.9%	2.7%	0.0%	3.2%	0.7%	0.41%	11.5%	0.6%	0.0%
4.1%	4.7%	0.0%	47.3%	6.8%	8.5%	20.7%	7.8%	0.46%	4.7%	3.8%	0.0%
10.3%	3.7%	0.7%	18.4%	27.8%	10.1%	25.2%	2.9%	2.69%	11.4%	1.5%	0.0%
7.7%	28.9%	0.0%	15.1%	11.3%	12.2%	14.8%	17.3%	3.01%	9.0%	17.3%	0.0%
1.8%	15.5%	2.3%	68.4%	2.3%	0.4%	7.2%	2.0%	0.70%	2.2%	13.1%	3.6%
1.0%	9.2%	0.0%	90.4%	4.5%	0.0%	0.0%	0.8%	0.14%	1.3%	2.9%	0.0%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.00%	0.0%	0.0%	0.0%
0.9%	1.4%	0.8%	2.5%	7.7%	2.3%	70.6%	13.8%	0.62%	0.9%	1.2%	0.4%
0.6%	6.3%	9.6%	66.6%	10.0%	3.7%	6.7%	0.1%	1.60%	0.6%	2.3%	8.4%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.00%	0.0%	0.0%	0.0%
7.9%	20.3%	5.8%	35.1%	27.6%	2.9%	0.0%	13.6%	2.06%	10.1%	7.7%	1.0%
0.6%	3.0%	1.8%	92.6%	0.7%	0.5%	2.9%	0.5%	0.52%	0.7%	1.4%	0.2%
0.5%	5.7%	0.5%	45.4%	9.7%	0.8%	28.4%	3.0%	4.81%	0.1%	7.1%	0.8%
0.3%	0.4%	1.2%	35.6%	8.6%	2.0%	44.9%	4.9%	2.11%	0.3%	0.4%	1.2%
1.4%	3.7%	6.8%	57.2%	13.4%	0.3%	16.3%	4.1%	0.87%	2.0%	4.2%	1.7%
0.5%	2.9%	5.7%	52.7%	14.3%	10.0%	12.3%	1.4%	1.60%	1.0%	3.3%	3.3%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.00%	0.0%	0.0%	0.0%
0.3%	2.0%	5.6%	15.5%	21.0%	6.6%	44.6%	7.8%	1.54%	0.3%	1.1%	1.6%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.00%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.00%	0.0%	0.0%	0.0%
1.9%	7.3%	1.5%	46.5%	24.1%	4.3%	10.3%	2.6%	1.93%	2.7%	6.7%	0.9%
0.7%	9.2%	4.0%	35.5%	2.1%	5.7%	36.6%	6.3%	0.04%	0.6%	8.4%	4.9%
0.1%	1.8%	8.9%	36.2%	23.7%	10.3%	15.6%	0.5%	1.17%	0.2%	1.1%	11.2%
0.0%	9.7%	29.2%	0.2%	9.0%	15.2%	17.0%	13.3%	6.28%	0.0%	9.8%	29.3%
0.0%	0.5%	20.0%	0.2%	15.9%	0.0%	57.0%	1.4%	3.69%	0.0%	0.4%	21.4%
0.3%	0.1%	4.0%	16.5%	11.9%	0.9%	63.5%	1.4%	2.48%	0.3%	0.1%	3.0%
4.9%	1.9%	0.0%	83.0%	4.6%	0.0%	0.0%	2.1%	3.16%	6.0%	1.2%	0.0%
0.6%	2.8%	0.5%	34.7%	7.0%	6.7%	36.0%	5.0%	6.91%	1.1%	2.3%	0.3%
2.4%	10.3%	2.7%	31.8%	25.0%	0.3%	12.3%	4.5%	0.25%	6.5%	15.8%	3.5%
3.1%	3.5%	0.0%	27.6%	18.2%	2.3%	37.9%	8.3%	1.10%	3.3%	1.4%	0.0%
0.7%	2.2%	4.5%	70.7%	8.4%	0.3%	14.5%	0.0%	0.56%	0.8%	1.7%	3.1%

The Top American Research Universities

Research by Major Discipline		2012 Total Research by Major Discipline					
		Percent Life Science	Percent Physical Science	Percent Enviro Science	Percent Eng Science	Percent Computer Science	Percent Math
Institutions with Over \$40 Million in Federal Research, Alphabetically							
Public	Ohio State University - Columbus	59.7%	4.8%	1.5%	20.7%	4.7%	1.2%
Public	Oklahoma State University - Stillwater	40.4%	5.3%	1.9%	36.4%	1.5%	1.5%
Public	Oregon Health & Science University	88.4%	0.0%	3.0%	3.7%	4.2%	0.0%
Public	Oregon State University	52.8%	2.1%	21.6%	13.4%	1.5%	0.5%
Public	Pennsylvania St. Univ. - Hershey Med. Ctr.	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	Pennsylvania State University - Univ. Park	25.0%	8.9%	7.7%	42.7%	5.7%	1.7%
Private	Princeton University	18.3%	18.2%	9.4%	31.9%	4.6%	4.4%
Public	Purdue University - West Lafayette	39.3%	6.0%	1.1%	40.9%	4.1%	1.4%
Private	Rensselaer Polytechnic Institute	3.3%	14.3%	2.8%	63.8%	8.4%	2.9%
Private	Rice University	8.4%	24.6%	3.4%	42.0%	7.9%	5.1%
Private	Rockefeller University	94.3%	3.0%	0.2%	0.0%	2.2%	0.4%
Private	Rush University	96.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	Rutgers University - New Brunswick	47.2%	12.4%	7.3%	14.5%	1.7%	4.1%
Public	San Diego State University	44.6%	6.7%	3.5%	11.7%	2.1%	4.4%
Private	Scripps Research Institute	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	South Dakota State University	65.9%	5.0%	5.2%	16.8%	1.2%	0.8%
Private	Stanford University	63.0%	10.9%	3.4%	15.5%	2.5%	1.1%
Public	Stony Brook University	45.5%	14.2%	14.1%	10.4%	3.4%	4.2%
Public	Temple University	71.6%	7.6%	0.5%	5.0%	2.7%	0.7%
Public	Texas A&M University - College Station	32.5%	6.8%	16.0%	38.2%	1.2%	1.9%
Private	Thomas Jefferson University	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Private	Tufts University	76.1%	4.1%	0.2%	11.2%	1.5%	1.2%
Private	Tulane University	88.2%	3.1%	1.3%	3.6%	0.0%	1.2%
Public	Uniformed Services University of the HS	93.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	University at Albany	76.2%	2.3%	5.2%	0.0%	3.8%	0.2%
Public	University at Buffalo	66.8%	5.1%	0.9%	19.2%	4.7%	0.3%
Public	University of Alabama - Birmingham	93.4%	0.7%	0.2%	4.3%	0.2%	0.3%
Public	University of Alabama - Huntsville	2.5%	8.9%	9.8%	48.6%	26.1%	0.5%
Public	University of Alaska - Fairbanks	21.3%	7.9%	49.0%	12.2%	3.7%	0.1%
Public	University of Arizona	48.0%	29.1%	5.3%	10.2%	1.5%	0.7%
Public	University of Arkansas for Med. Sciences	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	University of California - Berkeley	30.0%	13.4%	1.7%	24.7%	0.0%	0.9%
Public	University of California - Davis	73.4%	4.4%	3.7%	11.8%	1.3%	0.5%
Public	University of California - Irvine	61.7%	11.8%	2.5%	12.5%	4.3%	1.3%
Public	University of California - Los Angeles	73.5%	7.8%	2.1%	7.3%	1.7%	0.9%
Public	University of California - Riverside	53.0%	12.2%	6.9%	20.0%	2.9%	0.7%
Public	University of California - San Diego	58.7%	6.0%	14.1%	11.8%	4.6%	0.4%
Public	University of California - San Francisco	98.6%	1.4%	0.0%	0.0%	0.0%	0.0%
Public	University of California - Santa Barbara	8.2%	18.0%	13.5%	45.0%	6.1%	0.5%
Public	University of California - Santa Cruz	11.6%	24.4%	13.8%	40.3%	4.3%	0.7%
Public	University of Central Florida	8.2%	19.3%	14.7%	32.9%	0.4%	0.5%
Private	University of Chicago	72.3%	14.2%	1.6%	0.0%	7.6%	1.1%
Public	University of Cincinnati - Cincinnati	85.7%	1.7%	0.2%	9.7%	0.0%	0.3%
Public	University of Colorado - Boulder	9.5%	25.2%	26.1%	24.0%	3.6%	0.7%
Public	University of Colorado - Denver	98.7%	0.1%	0.0%	0.5%	0.0%	0.2%
Public	University of Connecticut - Health Center	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	University of Connecticut - Storrs	34.7%	6.0%	5.8%	25.7%	2.2%	0.7%
Private	University of Dayton	1.5%	0.9%	0.2%	96.1%	0.5%	0.1%
Public	University of Delaware	28.7%	11.5%	12.7%	33.7%	3.7%	1.5%

The Top American Research Universities

			2012 Federal Research by Major Discipline								
Percent Psychology	Percent Social Science	Percent Other Science	Percent Life Science	Percent Physical Science	Percent Enviro Science	Percent Eng Science	Percent Computer Science	Percent Math	Percent Psychology	Percent Social Science	Percent Other Science
1.8%	2.8%	2.9%	62.8%	6.4%	1.4%	16.7%	2.3%	1.8%	2.5%	3.7%	2.3%
0.9%	3.7%	8.5%	24.2%	3.8%	0.6%	58.9%	1.5%	0.2%	0.0%	2.0%	8.8%
0.7%	0.0%	0.0%	87.7%	0.0%	3.5%	3.5%	4.7%	0.0%	0.7%	0.0%	0.0%
0.0%	2.1%	6.0%	43.0%	2.3%	27.4%	14.6%	2.1%	0.5%	0.0%	2.0%	8.0%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4.4%	3.9%	0.0%	19.0%	9.3%	7.0%	48.1%	7.4%	2.0%	4.8%	2.4%	0.0%
3.7%	9.3%	0.1%	19.8%	19.2%	8.0%	32.6%	5.8%	5.4%	3.4%	5.6%	0.0%
1.1%	5.7%	0.3%	31.0%	9.2%	1.8%	45.4%	5.9%	2.0%	1.9%	2.7%	0.0%
3.5%	0.8%	0.0%	3.3%	14.7%	3.5%	59.5%	9.5%	3.8%	4.9%	1.0%	0.0%
0.7%	3.9%	4.0%	8.4%	25.5%	3.5%	41.6%	9.7%	5.8%	0.8%	1.7%	3.0%
0.0%	0.0%	0.0%	94.3%	5.0%	0.3%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%
4.0%	0.0%	0.0%	96.2%	0.0%	0.0%	0.0%	0.0%	0.0%	3.8%	0.0%	0.0%
3.0%	9.2%	0.5%	45.9%	15.9%	7.5%	15.7%	1.8%	4.6%	2.8%	5.7%	0.2%
19.4%	7.6%	0.1%	51.5%	5.7%	3.8%	6.1%	2.1%	3.3%	22.0%	5.5%	0.0%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.3%	4.8%	0.2%	63.5%	3.8%	8.5%	16.9%	2.0%	0.6%	0.0%	4.5%	0.3%
1.4%	2.2%	0.0%	62.6%	11.7%	1.8%	17.1%	2.8%	1.4%	1.4%	1.3%	0.0%
2.8%	1.0%	4.5%	49.0%	16.2%	10.9%	10.9%	5.2%	3.5%	2.8%	0.5%	1.0%
8.7%	2.3%	1.0%	72.4%	7.3%	0.5%	3.9%	2.8%	0.9%	9.9%	2.0%	0.6%
0.5%	1.5%	1.5%	28.3%	9.1%	27.5%	28.6%	1.8%	2.4%	0.9%	1.0%	0.4%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3.4%	2.3%	0.0%	76.0%	4.8%	0.3%	11.2%	1.8%	1.5%	1.9%	2.5%	0.0%
0.6%	2.1%	0.0%	91.3%	2.0%	1.4%	2.8%	0.0%	0.9%	0.8%	0.9%	0.0%
6.4%	0.0%	0.0%	92.4%	0.0%	0.0%	0.0%	0.0%	0.0%	7.6%	0.0%	0.0%
1.9%	10.5%	0.0%	82.9%	2.4%	3.3%	0.0%	3.5%	0.2%	1.9%	5.8%	0.0%
1.5%	1.2%	0.4%	61.0%	5.3%	1.2%	24.0%	5.3%	0.3%	1.9%	1.0%	0.0%
0.5%	0.3%	0.0%	92.2%	0.9%	0.3%	5.0%	0.3%	0.4%	0.6%	0.4%	0.0%
0.2%	3.5%	0.0%	2.1%	8.2%	9.4%	48.9%	27.9%	0.3%	0.1%	3.4%	0.0%
0.1%	1.5%	4.3%	22.0%	8.2%	48.7%	11.2%	4.5%	0.1%	0.1%	1.7%	3.6%
0.6%	3.8%	0.9%	43.5%	35.4%	4.1%	9.5%	2.6%	0.7%	0.6%	2.8%	0.8%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
1.2%	6.2%	21.9%	35.8%	21.1%	2.6%	20.3%	0.0%	1.6%	1.6%	3.4%	13.7%
0.5%	3.7%	0.7%	76.3%	6.0%	2.3%	9.3%	1.8%	0.8%	0.6%	2.7%	0.2%
2.7%	3.1%	0.1%	63.7%	12.3%	3.0%	9.9%	4.4%	1.8%	3.2%	1.8%	0.0%
1.4%	3.5%	1.9%	71.6%	10.8%	2.4%	7.5%	2.0%	1.4%	1.7%	1.1%	1.5%
1.7%	1.9%	0.8%	42.8%	20.9%	5.8%	20.9%	5.0%	1.0%	3.0%	0.6%	0.2%
2.4%	1.4%	0.6%	60.7%	7.8%	14.4%	8.6%	3.9%	0.5%	2.7%	0.7%	0.8%
0.0%	0.0%	0.0%	98.1%	2.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3.1%	5.6%	0.0%	9.5%	21.2%	11.7%	43.8%	4.2%	0.8%	4.2%	4.5%	0.0%
0.3%	4.3%	0.4%	12.2%	16.8%	13.5%	49.6%	3.8%	0.7%	0.1%	3.3%	0.0%
1.6%	3.6%	18.8%	7.6%	19.4%	17.5%	29.4%	0.4%	0.5%	2.2%	2.9%	20.2%
2.4%	0.7%	0.0%	68.5%	15.6%	1.7%	0.0%	9.2%	1.1%	3.0%	0.8%	0.0%
0.5%	1.6%	0.2%	90.8%	1.5%	0.2%	6.2%	0.0%	0.2%	0.4%	0.8%	0.0%
4.7%	4.8%	1.6%	8.3%	26.6%	29.4%	21.9%	4.0%	0.8%	4.8%	2.6%	1.8%
0.1%	0.1%	0.3%	98.4%	0.1%	0.1%	0.6%	0.0%	0.3%	0.1%	0.1%	0.4%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
16.4%	3.8%	4.7%	27.8%	8.2%	7.0%	29.0%	2.9%	0.8%	20.3%	3.6%	0.5%
0.0%	0.2%	0.4%	1.4%	1.1%	0.2%	96.7%	0.1%	0.2%	0.0%	0.1%	0.2%
2.4%	5.2%	0.7%	20.4%	14.1%	13.6%	39.6%	4.4%	1.8%	3.1%	2.6%	0.6%

The Top American Research Universities

Research by Major Discipline		2012 Total Research by Major Discipline					
		Percent Life Science	Percent Physical Science	Percent Enviro Science	Percent Eng Science	Percent Computer Science	Percent Math
Institutions with Over \$40 Million in Federal Research, Alphabetically							
Public	University of Florida	74.7%	4.9%	1.5%	13.5%	1.0%	0.5%
Public	University of Georgia	70.1%	4.0%	4.3%	3.3%	1.0%	1.6%
Public	University of Hawaii - Manoa	39.6%	14.7%	25.2%	2.5%	6.6%	0.0%
Public	University of Houston - University Park	18.1%	11.5%	6.2%	43.3%	6.9%	1.9%
Public	University of Idaho	63.7%	2.8%	6.8%	16.0%	2.7%	0.3%
Public	University of Illinois - Chicago	77.2%	3.7%	0.8%	5.2%	2.9%	0.8%
Public	University of Illinois - Urbana-Champaign	38.3%	11.2%	1.5%	26.4%	16.8%	0.7%
Public	University of Iowa	78.3%	5.6%	0.5%	10.8%	0.3%	0.4%
Public	University of Kansas - Lawrence	62.6%	9.7%	12.0%	9.9%	0.8%	0.5%
Public	University of Kansas Medical Center	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	University of Kentucky	69.9%	3.0%	1.0%	15.8%	0.9%	0.6%
Public	University of Louisville	81.1%	1.5%	0.3%	14.4%	0.4%	0.0%
Public	University of Maryland - Baltimore	97.9%	0.0%	0.6%	1.5%	0.0%	0.0%
Public	University of Maryland - Baltimore County	14.3%	12.0%	23.1%	14.3%	10.3%	3.3%
Public	University of Maryland - College Park	19.8%	21.0%	6.1%	23.5%	9.1%	1.5%
Public	University of Massachusetts - Amherst	34.8%	18.1%	2.6%	25.1%	10.6%	1.8%
Public	University of Mass. Med. Sch. - Worcester	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	University of Medicine & Dentistry of NJ	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Private	University of Miami	77.8%	1.4%	15.2%	1.6%	0.2%	0.3%
Public	University of Michigan - Ann Arbor	61.0%	4.0%	1.4%	17.7%	0.5%	1.1%
Public	University of Minnesota - Twin Cities	72.7%	4.6%	1.8%	11.3%	1.9%	1.3%
Public	University of Missouri - Columbia	75.0%	3.0%	0.7%	16.1%	0.8%	0.9%
Public	University of Nebraska - Lincoln	47.9%	10.0%	2.3%	16.6%	3.4%	3.4%
Public	University of Nebraska Medical Center	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	University of Nevada - Reno	41.4%	8.8%	15.6%	17.1%	0.7%	0.4%
Public	University of New Hampshire - Durham	18.6%	2.1%	42.8%	28.3%	0.2%	0.1%
Public	University of New Mexico - Albuquerque	58.0%	5.9%	2.5%	15.4%	1.8%	0.9%
Public	University of North Carolina - Chapel Hill	75.3%	3.5%	3.5%	0.5%	1.7%	0.6%
Public	University of North Dakota	21.3%	4.6%	15.2%	56.6%	0.0%	0.0%
Private	University of Notre Dame	17.7%	26.2%	0.9%	39.6%	4.2%	1.6%
Public	University of Oklahoma - Norman	19.9%	11.1%	33.0%	25.5%	2.9%	0.3%
Public	University of Oklahoma HSC	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	University of Oregon	41.5%	23.2%	4.3%	2.6%	9.0%	0.9%
Private	University of Pennsylvania	83.7%	3.6%	0.2%	5.6%	2.0%	0.4%
Public	University of Pittsburgh - Pittsburgh	88.0%	3.0%	1.1%	3.7%	0.8%	0.5%
Public	University of Rhode Island	24.5%	6.9%	45.8%	7.5%	0.7%	0.0%
Private	University of Rochester	64.8%	3.8%	0.2%	25.5%	0.8%	0.1%
Public	University of South Carolina - Columbia	54.8%	6.2%	7.3%	20.1%	1.6%	1.5%
Public	University of South Florida - Tampa	76.2%	2.1%	5.3%	9.5%	0.6%	0.3%
Private	University of Southern California	60.9%	3.2%	3.3%	10.7%	16.8%	0.6%
Public	University of Tennessee - Knoxville	12.2%	11.8%	3.9%	38.0%	15.4%	0.3%
Public	University of Tennessee HSC	98.8%	0.0%	0.0%	0.8%	0.0%	0.0%
Public	University of Texas - Austin	13.4%	17.0%	12.2%	36.1%	11.8%	3.5%
Public	University of Texas HSC - Houston	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	University of Texas HSC - San Antonio	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	Univ. of Texas MD Anderson Cancer Ctr.	89.6%	2.3%	0.0%	0.0%	0.0%	3.1%
Public	Univ. of Texas Medical Branch - Galveston	92.6%	0.0%	0.0%	7.4%	0.0%	0.0%
Public	Univ. of Texas SW Medical Center - Dallas	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	University of Utah	63.3%	6.7%	2.5%	19.7%	5.5%	0.9%

The Top American Research Universities

			2012 Federal Research by Major Discipline								
Percent Psychology	Percent Social Science	Percent Other Science	Percent Life Science	Percent Physical Science	Percent Enviro Science	Percent Eng Science	Percent Computer Science	Percent Math	Percent Psychology	Percent Social Science	Percent Other Science
1.0%	2.8%	0.1%	68.9%	6.9%	2.2%	16.1%	1.6%	0.7%	1.4%	2.0%	0.1%
6.8%	5.6%	3.3%	72.5%	4.9%	4.3%	3.8%	0.7%	1.0%	9.9%	2.8%	0.0%
0.0%	1.7%	9.6%	36.7%	13.6%	28.0%	2.3%	9.8%	0.0%	0.0%	1.4%	8.1%
10.3%	1.9%	0.0%	19.0%	10.4%	3.5%	39.9%	7.3%	2.1%	15.9%	1.9%	0.0%
0.2%	2.9%	4.6%	58.7%	3.3%	8.4%	17.7%	3.3%	0.4%	0.2%	2.3%	5.7%
3.5%	2.8%	3.2%	79.8%	4.3%	0.6%	4.5%	3.0%	0.9%	3.8%	1.7%	1.6%
3.0%	1.9%	0.2%	28.9%	14.3%	2.0%	28.9%	20.7%	0.9%	2.9%	1.2%	0.3%
2%	1.7%	0.3%	79.6%	7.5%	0.1%	8.4%	0.5%	0.5%	2.6%	0.7%	0.1%
0.7%	2.6%	1.3%	56.8%	14.0%	13.2%	8.7%	1.1%	0.8%	0.9%	3.0%	1.5%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3.1%	2.8%	3.0%	66.9%	3.5%	1.2%	17.2%	0.9%	1.0%	5.6%	1.5%	2.3%
1.1%	1.2%	0.0%	79.7%	1.8%	0.4%	14.3%	0.7%	0.0%	1.9%	1.2%	0.0%
0.0%	0.0%	0.0%	98.3%	0.0%	0.5%	1.2%	0.0%	0.0%	0.0%	0.0%	0.0%
3.5%	16.1%	3.2%	10.7%	12.6%	29.9%	14.6%	12.9%	2.2%	3.0%	14.2%	0.0%
1.5%	17.6%	0.0%	16.2%	24.4%	8.5%	21.3%	9.2%	1.7%	1.6%	17.2%	0.0%
2.7%	3.5%	0.8%	34.4%	20.4%	2.9%	23.1%	11.9%	2.0%	3.1%	1.6%	0.6%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3.2%	0.2%	0.0%	71.0%	1.5%	20.8%	1.8%	0.3%	0.4%	3.9%	0.2%	0.0%
2.0%	12.3%	0.0%	60.8%	4.3%	1.4%	19.2%	0.5%	0.9%	2.0%	10.9%	0.0%
2.7%	3.7%	0.1%	71.6%	5.7%	1.4%	11.0%	2.1%	1.6%	3.5%	3.2%	0.0%
0.6%	2.9%	0.0%	70.2%	5.4%	1.3%	15.5%	1.2%	1.7%	1.0%	3.7%	0.0%
5.7%	6.4%	4.2%	34.7%	15.3%	3.5%	19.3%	4.0%	4.4%	8.9%	5.5%	4.4%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.8%	3.1%	12.1%	43.0%	12.0%	18.3%	19.1%	0.9%	0.6%	1.2%	3.4%	1.6%
0.7%	4.6%	2.6%	14.9%	2.1%	52.0%	26.8%	0.3%	0.1%	0.5%	2.8%	0.6%
6.2%	3.8%	5.5%	58.0%	6.6%	2.7%	16.5%	2.2%	1.1%	7.4%	2.0%	3.5%
5.2%	9.8%	0.1%	74.6%	4.2%	3.4%	0.4%	2.0%	0.7%	4.6%	10.0%	0.0%
0.0%	0.0%	2.3%	26.0%	5.4%	14.8%	53.4%	0.0%	0.0%	0.0%	0.0%	0.3%
2.9%	2.8%	4.2%	16.8%	34.9%	0.0%	37.0%	5.1%	2.1%	3.1%	0.6%	0.5%
1.6%	5.8%	0.0%	14.9%	16.0%	33.7%	24.6%	3.9%	0.5%	2.3%	4.2%	0.0%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10.3%	5.6%	2.7%	40.9%	24.3%	4.4%	0.1%	10.4%	1.1%	11.6%	4.1%	3.3%
1.3%	2.5%	0.6%	83.3%	3.9%	0.3%	6.1%	2.2%	0.5%	1.4%	2.4%	0.1%
1.2%	0.5%	1.3%	88.3%	2.6%	1.3%	3.7%	0.8%	0.5%	1.4%	0.5%	1.1%
1.7%	1.3%	11.7%	23.3%	7.6%	46.3%	8.6%	0.8%	0.0%	2.1%	0.9%	10.5%
4.6%	0%	0.1%	62.0%	4.1%	0.2%	27.5%	0.9%	0.1%	5.0%	0.0%	0.2%
4.0%	4.5%	0.0%	48.8%	8.2%	8.2%	21.1%	2.6%	2.0%	4.8%	4.4%	0.0%
3.7%	2.2%	0.2%	77.8%	2.1%	5.4%	7.9%	0.6%	0.3%	4.0%	1.6%	0.2%
1.8%	2.7%	0.0%	57.8%	2.5%	3.5%	10.0%	22.0%	0.7%	1.9%	1.5%	0.0%
0.9%	4.8%	12.9%	12.1%	13.7%	4.5%	37.1%	20.9%	0.4%	1.2%	4.2%	5.9%
0.0%	0.0%	0.3%	99.8%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%
1.7%	3.3%	1.1%	14.6%	18.1%	7.8%	35.0%	15.6%	3.5%	2.2%	3.0%	0.3%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3.3%	1.7%	0.0%	85.9%	3.9%	0.0%	0.0%	0.0%	3.0%	4.0%	3.2%	0.0%
0.0%	0.0%	0.0%	96.9%	0.0%	0.0%	3.1%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.5%	1.0%	0.0%	66.5%	5.9%	2.8%	16.9%	5.7%	1.1%	0.4%	0.8%	0.0%

Research by Major Discipline		2012 Total Research by Major Discipline					
		Percent Life Science	Percent Physical Science	Percent Enviro Science	Percent Eng Science	Percent Computer Science	Percent Math
Institutions with Over \$40 Million in Federal Research, Alphabetically							
Public	University of Vermont	81.3%	2.2%	1.0%	8.1%	0.6%	0.6%
Public	University of Virginia	65.8%	7.3%	1.5%	17.3%	2.2%	0.3%
Public	University of Washington - Seattle	64.5%	4.7%	15.1%	9.8%	0.9%	3.3%
Public	University of Wisconsin - Madison	67.1%	8.3%	4.7%	11.0%	2.2%	0.7%
Public	University of Wyoming	31.7%	7.0%	45.1%	10.2%	0.4%	1.6%
Public	Utah State University	32.2%	3.8%	1.9%	53.9%	0.9%	0.2%
Private	Vanderbilt University	80.3%	4.7%	0.3%	10.4%	0.0%	0.2%
Public	Virginia Commonwealth University	76.4%	3.1%	0.4%	2.4%	0.3%	1.4%
Public	Virginia Polytechnic Inst. and State Univ.	44.8%	4.5%	1.8%	42.2%	2.9%	0.8%
Private	Wake Forest University	97.6%	1.9%	0.0%	0.0%	0.3%	0.0%
Public	Washington State University - Pullman	57.8%	6.9%	2.4%	17.7%	0.1%	0.5%
Private	Washington University in St. Louis	90.8%	2.6%	1.3%	2.9%	0.7%	0.1%
Public	Wayne State University	76.2%	8.1%	0.2%	8.6%	1.5%	0.6%
Private	Weill Cornell Medical College	100%	0.0%	0.0%	0.0%	0.0%	0.0%
Public	West Virginia University	59.9%	5.9%	3.7%	25.6%	0.3%	0.3%
Private	Woods Hole Oceanographic Institution	0.0%	0.0%	75.2%	24.8%	0.0%	0.0%
Private	Yale University	85.9%	4.8%	0.8%	5.0%	1.0%	0.4%
Private	Yeshiva University	99.6%	0.2%	0.0%	0.0%	0.0%	0.0%

			2012 Federal Research by Major Discipline								
Percent Psychology	Percent Social Science	Percent Other Science	Percent Life Science	Percent Physical Science	Percent Enviro Science	Percent Eng Science	Percent Computer Science	Percent Math	Percent Psychology	Percent Social Science	Percent Other Science
2.5%	0.3%	3.5%	81.3%	2.4%	0.9%	6.7%	0.6%	0.5%	3.3%	0.2%	4.2%
2.4%	2.4%	0.8%	63.3%	9.1%	1.6%	18.6%	2.9%	0.4%	3.0%	0.6%	0.4%
0.8%	0.7%	0.3%	63.2%	5.1%	16.6%	9.3%	0.5%	3.8%	0.9%	0.6%	0.0%
0.6%	5.0%	0.6%	60.2%	10.9%	6.7%	13.1%	3.0%	1.0%	0.6%	4.2%	0.2%
0.5%	2.8%	0.7%	30.3%	7.9%	46.8%	8.9%	0.4%	1.8%	0.4%	3.1%	0.4%
5.4%	0.8%	1.0%	21.1%	4.5%	2.0%	64.7%	1.0%	0.2%	5.9%	0.7%	0.0%
2.7%	1.1%	0.4%	79.7%	5.3%	0.3%	10.3%	0.0%	0.2%	2.8%	0.9%	0.4%
2.7%	1.4%	11.9%	86.1%	4.2%	0.3%	2.9%	0.3%	2.0%	3.4%	0.8%	0.0%
0.8%	1.9%	0.4%	42.4%	5.7%	1.9%	43.4%	3.0%	0.9%	1.2%	1.0%	0.6%
0.2%	0.0%	0.0%	97.9%	1.6%	0.0%	0.0%	0.4%	0.0%	0.2%	0.0%	0.0%
0.7%	10.6%	3.3%	54.8%	12.7%	2.5%	19.7%	0.1%	0.9%	0.9%	8.0%	0.3%
1.0%	0.2%	0.4%	89.0%	3.2%	1.6%	3.5%	1.0%	0.1%	1.1%	0.1%	0.4%
2.3%	1.4%	1.0%	78.2%	7.6%	0.2%	8.4%	1.6%	0.4%	3.1%	0.5%	0.0%
0.0%	0.0%	0.0%	100%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.4%	2.2%	1.7%	54.8%	7.0%	4.3%	31.0%	0.3%	0.2%	0.1%	1.0%	1.2%
0.0%	0.0%	0.0%	0.0%	0.0%	72.8%	27.2%	0.0%	0.0%	0.0%	0.0%	0.0%
1.2%	0.9%	0.0%	86.6%	4.8%	0.8%	5.0%	1.1%	0.4%	0.8%	0.5%	0.0%
0.2%	0.0%	0.0%	99.4%	0.3%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%

The Top American Research Universities

Endowment Assets							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Endowment Assets x \$1000	2013 National Rank	2013 Control Rank	2012 Endowment Assets x \$1000	2012 National Rank	2012 Control Rank
Public	Arizona State University - Tempe	552,789	140	50	500,667	138	50
Public	Auburn University	522,145	147	56	461,727	148	57
Private	Baylor College of Medicine	873,721	84	57	789,997	86	58
Private	Boston University	1,369,581	56	38	1,157,075	59	40
Private	Brandeis University	766,205	98	61	674,522	97	64
Private	Brown University	2,669,948	29	21	2,460,131	28	21
Private	California Institute of Technology	1,849,880	38	24	1,746,526	37	24
Private	Carnegie Mellon University	1,371,365	55	37	987,054	68	46
Private	Case Western Reserve University	1,678,563	46	30	1,600,013	44	29
Public	Clemson University	528,697	146	55	482,866	142	53
Public	Cleveland State University	61,707	589	211	54,300	604	217
Private	Cold Springs Harbor Laboratory						
Public	Colorado State Univ. - Fort Collins	245,887	244	97	225,362	243	95
Private	Columbia University	8,197,880	8	6	7,654,152	8	6
Private	Cornell University	4,133,842	19	15	3,850,426	19	15
Private	Dartmouth College	3,733,596	21	17	3,486,383	21	17
Private	Drexel University	586,938	136	89	555,381	131	84
Private	Duke University	6,040,973	14	11	5,555,196	14	11
Private	Emory University	5,816,046	15	12	5,461,158	15	12
Public	Florida International University	149,384	345	133	132,554	350	137
Public	Florida State University	548,095	143	52	497,709	139	51
Public	George Mason University	59,260	607	220	55,165	598	214
Private	George Washington University	1,375,202	54	36	1,305,892	53	36
Private	Georgetown University	1,286,323	60	40	1,140,486	60	41
Public	Georgia Health Sciences University	142,208	354	140	117,426	381	145
Public	Georgia Institute of Technology	1,714,876	45	16	1,608,248	43	15
Private	Harvard University	32,334,293	1	1	30,435,375	1	1
Private	Icahn School of Med. at Mount Sinai	630,518	127	81	594,968	120	77
Public	Indiana University - Bloomington	835,123	88	29	772,185	88	29
Public	Indiana U. - Purdue U. - Indianapolis	709,877	108	40	634,979	109	40
Public	Iowa State University	673,515	114	43	604,897	115	43
Private	Johns Hopkins University	2,987,298	25	19	2,678,721	25	20
Public	Kansas State University	364,675	191	78	329,240	193	78
Public	Louisiana State Univ. - Baton Rouge	383,443	183	73	357,602	178	70
Public	Louisiana St. U. HSC - New Orleans	84,990	482	173	75,853	486	170
Private	Massachusetts Inst. of Technology	11,005,932	5	5	10,308,274	5	5
Private	Medical College of Wisconsin	597,865	132	85	470,510	146	91
Public	Medical University of South Carolina	272,319	227	89	239,472	228	89
Public	Michigan State University	1,958,350	37	14	1,721,100	38	14
Public	Mississippi State University	394,925	178	70	343,857	184	73
Public	Montana State University - Bozeman	132,879	370	146	119,821	375	143
Public	Naval Postgraduate School	4,907	984	399	4,466	1047	430
Public	New Jersey Institute of Technology	82,965	486	176	74,248	495	176
Public	New Mexico State Univ. - Las Cruces	197,387	284	115	181,134	281	114
Private	New York University	2,949,000	27	20	2,755,000	24	19
Public	North Carolina State University	769,404	97	37	635,326	107	39
Public	North Dakota State University	113,302	412	154	100,561	420	153
Private	Northeastern University	616,618	129	83	566,767	128	82
Private	Northwestern University	7,883,323	10	7	7,118,595	9	7

The Top American Research Universities

2011 Endowment Assets x \$1000	2011 National Rank	2011 Control Rank	2010 Endowment Assets x \$1000	2010 National Rank	2010 Control Rank	2009 Endowment Assets x \$1000	2009 National Rank	2009 Control Rank
514,724	137	49	441,258	138	51	407,889	139	52
450,361	151	59	363,241	157	62	311,394	165	66
838,207	83	56	799,231	77	53	731,320	75	52
1,159,583	60	41	992,280	62	42	892,139	62	42
703,666	96	62	620,204	94	61	558,516	93	61
2,496,926	29	21	2,155,330	28	21	2,017,006	26	20
1,772,369	37	24	1,556,198	37	24	1,398,039	39	26
1,017,338	69	46	815,099	75	51	754,131	73	51
1,703,164	41	27	1,462,027	40	27	1,401,799	38	25
473,748	144	53	382,189	150	57	331,082	155	61
53,900	583	206	43,713	610	215	37,335	621	219
221,231	247	95	176,634	259	99	148,144	278	104
7,789,578	7	6	6,516,512	7	6	5,892,798	7	6
3,960,058	19	15	3,393,405	19	15	3,073,682	19	15
3,413,406	22	18	2,998,302	21	17	2,824,894	21	17
525,211	136	88	427,023	143	90	408,227	138	87
5,747,377	14	11	4,823,572	14	11	4,440,745	14	11
5,400,367	15	12	4,694,260	15	12	4,328,436	15	12
136,237	346	133	95,259	391	147	82,555	402	146
525,260	135	48	452,454	137	50	409,666	136	50
51,608	596	211	44,983	604	212	41,873	592	207
1,331,101	53	36	1,143,582	53	36	1,011,193	54	37
1,160,291	59	40	1,009,736	60	40	883,182	65	45
121,259	370	141	101,750	374	141	90,548	377	141
1,619,718	45	15	1,388,860	43	15	1,235,688	46	15
31,728,080	1	1	27,557,404	1	1	26,138,239	1	1
607,498	116	75	534,631	116	76	443,156	126	82
835,119	84	28	769,145	81	27	728,544	76	24
653,518	107	37	553,894	111	37	436,636	132	47
612,283	114	41	508,875	121	42	452,209	123	43
2,598,467	26	20	2,219,925	25	20	1,976,899	27	21
337,460	191	75	277,584	197	77	259,809	191	73
364,076	177	68	311,656	174	67	275,000	182	71
74,262	491	173	70,100	460	162	63,813	463	161
9,712,628	5	5	8,317,321	5	5	7,880,321	5	5
487,921	142	91	411,135	147	92	376,708	146	91
230,286	239	89	181,554	249	94	145,667	283	107
1,718,101	40	14	1,429,114	42	14	1,341,414	41	14
346,676	185	73	291,434	186	72	254,329	193	74
115,687	387	147	98,505	384	144	86,742	391	144
4,143	940	385	3,360	978	400	2,178	998	408
74,978	488	172	63,740	495	172	57,016	499	172
186,737	281	112	154,039	287	114	139,484	293	112
2,827,000	24	19	2,370,000	24	19	2,094,300	24	19
617,632	113	40	503,110	123	43	463,866	120	41
103,043	411	152	97,036	388	145	79,606	409	149
588,400	125	81	508,689	122	80	486,870	117	78
7,182,745	9	7	5,945,277	9	7	5,445,260	9	7

The Top American Research Universities

Endowment Assets							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Endowment Assets x \$1000	2013 National Rank	2013 Control Rank	2012 Endowment Assets x \$1000	2012 National Rank	2012 Control Rank
Public	Ohio State University - Columbus	3,149,169	24	6	2,366,033	30	9
Public	Oklahoma State University - Stillwater	389,522	180	72	452,171	151	58
Public	Oregon Health & Science University	463,969	156	60	433,288	154	60
Public	Oregon State University	443,826	164	64	403,606	165	67
Public	Penn. St. Univ. - Hershey Med. Ctr.	309,312	215	85	284,793	211	82
Public	Pennsylvania State Univ. - Univ. Park	1,411,236	53	18	1,299,369	54	18
Private	Princeton University	18,200,433	4	4	16,954,128	4	4
Public	Purdue University - West Lafayette	2,182,171	34	13	1,916,968	34	13
Private	Rensselaer Polytechnic Institute	616,836	128	82	583,350	124	80
Private	Rice University	4,836,728	18	14	4,418,595	18	14
Private	Rockefeller University	1,772,394	42	28	1,692,300	39	25
Private	Rush University	500,797	150	93	457,217	150	93
Public	Rutgers University - New Brunswick	783,492	93	34	645,556	103	37
Public	San Diego State University	158,406	336	130	136,408	344	134
Private	Scripps Research Institute						
Public	South Dakota State University	88,294	469	171	75,090	489	173
Private	Stanford University	18,688,868	3	3	17,035,804	3	3
Public	Stony Brook University	180,716	300	121	155,172	320	125
Public	Temple University	323,837	210	83	277,479	213	83
Public	Texas A&M Univ. - College Station	8,072,055	9	3	7,034,588	10	3
Private	Thomas Jefferson University	336,658	205	124	314,152	200	121
Private	Tufts University	1,440,527	52	35	1,351,166	52	35
Private	Tulane University	1,047,813	72	49	960,972	72	48
Public	Uniformed Services Univ. of the HS						
Public	University at Albany	40,278	714	261	35,190	733	267
Public	University at Buffalo	554,392	139	49	511,020	137	49
Public	University of Alabama - Birmingham	374,260	188	76	349,290	181	72
Public	University of Alabama - Huntsville	65,986	568	202	61,788	562	194
Public	University of Alaska - Fairbanks	211,332	272	111	192,485	272	111
Public	University of Arizona	611,746	130	47	563,655	129	47
Public	Univ. of Arkansas for Med. Sciences	29,496	789	291	27,388	801	300
Public	University of California - Berkeley	3,330,553	23	5	3,031,896	23	5
Public	University of California - Davis	790,060	90	31	713,180	92	33
Public	University of California - Irvine	330,104	208	82	300,220	206	81
Public	University of California - Los Angeles	2,626,965	30	9	2,449,838	29	8
Public	University of California - Riverside	148,777	346	134	138,816	340	130
Public	University of California - San Diego	642,605	122	45	567,772	127	46
Public	Univ. of California - San Francisco	1,716,203	44	15	1,541,415	46	16
Public	Univ. of California - Santa Barbara	226,034	262	105	206,032	256	102
Public	University of California - Santa Cruz	124,926	386	149	116,800	384	146
Public	University of Central Florida	135,462	366	144	122,609	366	142
Private	University of Chicago	6,668,974	13	10	6,570,875	12	9
Public	University of Cincinnati - Cincinnati	1,045,606	73	24	976,814	70	24
Public	University of Colorado - Boulder	495,815	152	59	431,593	155	61
Public	University of Colorado - Denver	389,569	179	71	339,727	186	75
Public	Univ. of Connecticut - Health Center	92,927	455	166	84,059	460	165
Public	University of Connecticut - Storrs	251,247	240	95	227,272	239	93
Private	University of Dayton	442,252	165	101	397,794	168	101
Public	University of Delaware	1,171,166	64	21	1,087,870	63	21

The Top American Research Universities

2011 Endowment Assets x \$1000	2011 National Rank	2011 Control Rank	2010 Endowment Assets x \$1000	2010 National Rank	2010 Control Rank	2009 Endowment Assets x \$1000	2009 National Rank	2009 Control Rank
2,120,714	32	11	1,869,312	32	11	1,651,561	31	10
456,110	149	57	495,071	127	45	454,849	121	42
455,721	150	58	380,008	151	58	346,549	148	56
411,964	160	63	351,843	163	64	329,165	157	62
258,771	222	86	205,205	231	87	183,902	240	90
1,276,602	55	19	1,012,343	59	20	907,248	59	20
17,109,508	3	3	14,391,450	3	3	12,614,313	4	4
2,001,601	34	13	1,633,034	34	13	1,457,543	35	13
621,916	112	73	629,728	91	59	612,841	88	59
4,451,452	18	14	3,786,548	17	14	3,612,884	17	14
1,746,363	38	25	1,561,470	36	23	1,527,678	34	22
435,492	154	94	377,856	153	94	339,803	151	93
642,626	109	38	550,509	113	38	501,393	112	38
135,191	347	134	109,401	356	134	98,559	359	132
72,181	506	178	54,618	544	187	49,054	544	182
16,502,606	4	4	13,851,115	4	4	12,629,094	3	3
139,026	341	130	126,349	331	125	95,689	363	133
280,731	213	82	235,531	214	82	210,043	222	83
6,328,932	12	3	5,224,062	13	3	4,572,757	13	3
332,026	193	117	425,431	144	91	443,039	127	83
1,403,883	52	35	1,213,585	52	35	1,103,440	50	33
1,014,985	70	47	888,667	68	46	807,859	70	48
35,454	696	255	29,523	713	256	24,764	719	261
494,791	140	50	428,851	140	52	408,730	137	51
310,735	206	79	270,839	207	80	282,754	175	67
52,080	593	210	44,428	606	213	46,196	563	192
196,797	270	106	132,081	323	122	133,689	303	117
552,351	131	47	480,239	131	48	436,603	133	48
26,368	758	284	23,121	772	283	22,246	753	271
2,937,250	23	5	2,599,983	23	5	2,386,841	23	5
731,284	92	33	597,650	100	35	538,777	98	34
301,211	209	81	243,064	212	81	213,457	219	82
2,640,412	25	6	2,161,411	27	7	1,881,050	29	8
140,528	339	128	110,032	355	133	99,633	357	131
568,697	128	45	477,754	132	49	431,717	134	49
1,549,933	46	16	1,253,441	49	17	1,110,642	49	17
222,018	246	94	178,095	257	97	154,438	266	97
118,701	381	143	101,955	373	140	94,522	368	135
127,129	359	139	102,739	370	138	91,951	375	139
6,575,126	11	9	5,543,084	11	9	5,094,087	11	9
1,004,368	71	24	886,262	69	23	832,924	69	22
447,211	152	60	379,302	152	59	335,217	153	59
321,678	202	78	272,831	204	79	244,441	206	79
82,767	455	164	72,033	455	160	67,491	449	157
229,562	241	91	199,789	237	90	187,193	235	88
414,504	159	97	346,582	165	100	319,997	160	97
1,138,204	61	20	981,551	64	21	1,008,444	56	19

The Top American Research Universities

Endowment Assets							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Endowment Assets x \$1000	2013 National Rank	2013 Control Rank	2012 Endowment Assets x \$1000	2012 National Rank	2012 Control Rank
Public	University of Florida	1,359,643	57	19	1,263,277	55	19
Public	University of Georgia	786,171	92	33	674,164	98	34
Public	University of Hawaii - Manoa	235,383	253	99	211,970	249	98
Public	University of Houston - Univ. Park	637,475	124	46	579,264	126	45
Public	University of Idaho	209,398	274	112	188,511	276	112
Public	University of Illinois - Chicago	245,900	243	96	217,195	245	96
Public	Univ. of Illinois - Urbana-Champaign	1,310,300	59	20	1,137,035	61	20
Public	University of Iowa	1,094,803	68	23	981,104	69	23
Public	University of Kansas - Lawrence	1,005,416	77	25	922,220	75	25
Public	University of Kansas Medical Center	283,579	220	87	260,113	219	87
Public	University of Kentucky	992,427	78	26	900,158	78	26
Public	University of Louisville	788,529	91	32	726,244	91	32
Public	University of Maryland - Baltimore	230,006	258	102	206,582	255	101
Public	Univ. of Maryland - Baltimore County	66,825	562	197	59,996	572	200
Public	University of Maryland - College Park	433,821	167	65	408,984	162	66
Public	Univ. of Massachusetts - Amherst	272,087	228	90	233,317	234	92
Public	Univ. of Mass. Med. Sch. - Worcester	171,437	315	125	144,846	333	126
Public	Univ. of Medicine & Dentistry of NJ				45,077	657	237
Private	University of Miami	777,947	94	60	678,694	95	62
Public	University of Michigan - Ann Arbor	8,382,311	7	2	7,691,052	7	2
Public	University of Minnesota - Twin Cities	2,757,476	28	8	2,494,050	27	7
Public	University of Missouri - Columbia	692,853	111	42	622,209	113	42
Public	University of Nebraska - Lincoln	870,173	85	28	790,011	85	28
Public	Univ. of Nebraska Medical Center	200,809	280	113	182,310	280	113
Public	University of Nevada - Reno	259,775	232	92	238,286	230	90
Public	Univ. of New Hampshire - Durham	231,504	255	100	214,879	248	97
Public	Univ. of New Mexico - Albuquerque	371,302	189	77	343,321	185	74
Public	Univ. of North Carolina - Chapel Hill	2,381,151	31	10	2,179,177	31	10
Public	University of North Dakota	162,785	335	129	140,260	338	129
Private	University of Notre Dame	6,856,301	12	9	6,329,866	13	10
Public	University of Oklahoma - Norman	927,019	82	27	820,724	82	27
Public	University of Oklahoma HSC	397,294	174	69	351,739	179	71
Public	University of Oregon	552,285	141	51	477,599	144	54
Private	University of Pennsylvania	7,741,396	11	8	6,754,658	11	8
Public	University of Pittsburgh - Pittsburgh	2,975,896	26	7	2,618,436	26	6
Public	University of Rhode Island	103,248	429	158	93,659	432	156
Private	University of Rochester	1,730,829	43	29	1,581,773	45	30
Public	Univ. of South Carolina - Columbia	544,939	145	54	513,936	135	48
Public	University of South Florida - Tampa	363,924	192	79	334,132	190	77
Private	University of Southern California	3,868,355	20	16	3,488,933	20	16
Public	University of Tennessee - Knoxville	726,483	103	39	647,826	100	36
Public	University of Tennessee HSC						
Public	University of Texas - Austin	9,145,142	6	1	8,209,163	6	1
Public	University of Texas HSC - Houston	227,043	260	103	201,989	263	106
Public	Univ. of Texas HSC - San Antonio	432,031	168	66	412,085	160	64
Public	U. of Texas MD Anderson Cancer Ctr.	1,111,653	66	22	1,056,878	64	22
Public	U. of Texas Med. Branch - Galveston	495,887	151	58	473,427	145	55
Public	Univ. of Texas SW Med. Ctr. - Dallas	1,450,655	51	17	1,465,375	48	17
Public	University of Utah	745,553	101	38	670,411	99	35

The Top American Research Universities

2011 Endowment Assets x \$1000	2011 National Rank	2011 Control Rank	2010 Endowment Assets x \$1000	2010 National Rank	2010 Control Rank	2009 Endowment Assets x \$1000	2009 National Rank	2009 Control Rank
1,295,313	54	18	1,104,573	54	18	1,010,590	55	18
745,765	91	32	625,823	92	33	572,504	91	32
215,119	251	97	175,987	260	100	149,154	277	103
589,762	124	44	491,765	128	46	441,725	129	45
192,003	276	110	166,738	270	106	149,190	276	102
219,987	248	96	164,047	274	109	150,156	273	101
1,132,626	62	21	929,327	67	22	858,789	67	21
1,044,097	68	23	791,554	78	25	675,705	80	26
982,848	73	25	829,025	74	24	750,926	74	23
267,595	217	83	225,714	220	84	204,450	224	85
915,924	76	26	778,890	80	26	696,851	78	25
772,157	89	31	669,043	89	31	599,712	90	31
198,619	266	103	163,307	275	110	143,408	286	109
57,886	563	198	49,020	572	198	43,472	582	201
417,452	156	61	357,651	159	63	325,439	159	63
210,101	257	98	181,498	250	95	160,196	260	95
137,750	342	131	140,567	307	119	114,030	334	125
44,772	637	233	42,538	616	218	41,895	591	206
719,852	94	60	618,236	95	62	538,606	99	65
7,834,752	6	1	6,564,100	6	1	6,000,827	6	1
2,503,305	28	8	2,195,742	26	6	2,085,550	25	6
559,516	129	46	487,450	130	47	440,923	130	46
807,025	86	29	742,983	83	28	627,203	85	27
186,237	282	113	171,458	264	101	144,739	284	108
235,404	236	88	200,646	235	89	185,684	238	89
227,225	242	92	206,402	229	86	182,254	242	91
349,145	181	71	295,792	182	71	279,690	177	68
2,260,970	30	9	1,979,220	30	9	1,905,081	28	7
122,283	368	140	100,972	376	142	94,018	369	136
6,259,598	13	10	5,234,841	12	10	4,795,303	12	10
845,469	82	27	688,590	86	29	602,855	89	30
366,554	176	67	279,891	194	76	245,042	204	78
467,211	147	56	409,881	148	56	386,509	145	55
6,582,029	10	8	5,668,939	10	8	5,170,538	10	8
2,527,398	27	7	2,032,798	29	8	1,837,216	30	9
97,659	418	153	84,932	416	151	72,589	426	153
1,622,812	44	30	1,367,878	45	30	1,314,603	43	29
494,358	141	51	414,002	146	55	391,468	144	54
349,320	180	70	295,921	181	70	275,398	181	70
3,517,173	20	16	2,947,978	22	18	2,671,426	22	18
590,551	122	43	509,441	120	41	522,838	105	35
7,441,482	8	2	6,436,007	8	2	5,798,329	8	2
191,856	277	111	171,024	265	102	154,525	265	96
411,599	161	64	372,299	154	60	343,931	150	58
1,059,791	66	22	1,059,791	56	19	547,314	96	33
472,297	145	54	427,157	142	53	394,171	143	53
1,452,473	50	17	1,310,241	46	16	1,145,445	47	16
668,683	102	36	567,814	106	36	513,400	109	36

Endowment Assets							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Endowment Assets x \$1000	2013 National Rank	2013 Control Rank	2012 Endowment Assets x \$1000	2012 National Rank	2012 Control Rank
Public	University of Vermont	374,316	187	75	325,555	195	79
Public	University of Virginia	5,166,660	17	4	4,788,852	17	4
Public	University of Washington - Seattle	2,346,693	32	11	2,111,332	32	11
Public	University of Wisconsin - Madison	2,334,560	33	12	2,082,181	33	12
Public	University of Wyoming	404,074	172	68	358,530	177	69
Public	Utah State University	242,025	248	98	209,188	251	99
Private	Vanderbilt University	3,673,434	22	18	3,399,293	22	18
Public	Virginia Commonwealth University	562,215	138	48	438,140	153	59
Public	Virginia Polytechnic Inst. and St. U.	660,340	119	44	594,776	121	44
Private	Wake Forest University	1,061,639	69	46	1,000,133	67	45
Public	Washington State Univ. - Pullman	777,628	95	35	737,409	89	30
Private	Washington University in St. Louis	5,651,860	16	13	5,225,992	16	13
Public	Wayne State University	276,234	225	88	247,111	225	88
Private	Weill Cornell Medical College	1,138,386	65	44	1,096,528	62	42
Public	West Virginia University	460,640	158	61	417,504	159	63
Private	Woods Hole Oceanographic Inst.						
Private	Yale University	20,780,000	2	2	19,345,000	2	2
Private	Yeshiva University	1,183,499	63	43	1,054,052	65	43

2011 Endowment Assets x \$1000	2011 National Rank	2011 Control Rank	2010 Endowment Assets x \$1000	2010 National Rank	2010 Control Rank	2009 Endowment Assets x \$1000	2009 National Rank	2009 Control Rank
343,050	187	74	291,182	187	73	271,536	185	72
4,760,515	17	4	3,706,823	18	4	3,577,266	18	4
2,154,494	31	10	1,904,970	31	10	1,649,159	32	11
2,066,958	33	12	1,852,580	33	12	1,566,882	33	12
321,781	201	77	285,143	191	74	249,362	199	77
208,986	259	99	187,415	243	92	151,184	269	99
3,414,514	21	17	3,044,000	20	16	2,867,541	20	16
349,699	179	69	280,704	193	75	252,903	196	76
600,648	121	42	502,380	124	44	451,744	124	44
1,058,250	67	45	937,639	66	45	886,761	63	43
722,717	93	34	668,865	90	32	619,766	87	29
5,280,143	16	13	4,473,180	16	13	4,080,554	16	13
251,309	225	87	223,740	222	85	204,529	223	84
1,099,348	64	43	985,182	63	43	892,359	61	41
392,001	168	66	337,127	167	66	315,121	163	65
19,374,000	2	2	16,652,000	2	2	16,327,000	2	2
1,125,032	63	42	1,027,662	58	39	979,433	57	38

The Top American Research Universities

Annual Giving							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Annual Giving x \$1000	2013 National Rank	2013 Control Rank	2012 Annual Giving x \$1000	2012 National Rank	2012 Control Rank
Public	Arizona State University - Tempe	108,011	65	38	98,844	66	41
Public	Auburn University	67,911	105	64	63,712	106	68
Private	Baylor College of Medicine	100,540	74	29	80,736	83	30
Private	Boston University	116,562	58	26	86,181	76	27
Private	Brandeis University	54,556	123	48	60,768	108	39
Private	Brown University	176,416	35	19	178,065	32	18
Private	California Institute of Technology	103,446	72	28	99,983	65	25
Private	Carnegie Mellon University	112,164	60	27	79,141	85	32
Private	Case Western Reserve University	94,238	79	31	90,584	73	26
Public	Clemson University	75,666	98	60	71,304	96	62
Public	Cleveland State University	6,163	515	220	5,265	556	230
Private	Cold Springs Harbor Laboratory						
Public	Colorado State Univ. - Fort Collins	112,473	59	33	29,925	166	98
Private	Columbia University	646,663	4	4	490,311	5	5
Private	Cornell University	326,497	16	11	263,358	19	11
Private	Dartmouth College	160,165	41	20	170,847	34	19
Private	Drexel University	64,953	108	42	67,459	103	37
Private	Duke University	423,658	9	9	350,944	11	10
Private	Emory University	204,171	32	17	211,589	26	15
Public	Florida International University	24,706	197	111	15,267	269	138
Public	Florida State University	61,270	115	72	54,942	116	74
Public	George Mason University	44,617	134	80	44,111	133	82
Private	George Washington University	84,436	85	34	73,070	94	34
Private	Georgetown University	131,044	47	23	113,721	52	22
Public	Georgia Health Sciences University	33,894	165	95	4,664	593	242
Public	Georgia Institute of Technology	102,717	73	45	118,429	50	29
Private	Harvard University	792,256	2	2	650,243	2	2
Private	Icahn School of Med. at Mount Sinai	127,027	51	24	103,111	60	23
Public	Indiana University - Bloomington	160,548	40	21	122,489	46	25
Public	Indiana U. - Purdue U. - Indianapolis	127,341	50	27	164,444	36	17
Public	Iowa State University	62,288	114	71	60,716	109	70
Private	Johns Hopkins University	518,571	5	5	479,654	6	6
Public	Kansas State University	108,060	64	37	75,373	88	56
Public	Louisiana State Univ. - Baton Rouge	96,895	78	48	105,784	55	33
Public	Louisiana St. U. HSC - New Orleans	2,437	787	328	1,114	905	404
Private	Massachusetts Inst. of Technology	403,539	11	10	379,058	10	9
Private	Medical College of Wisconsin	13,263	322	161	19,197	218	101
Public	Medical University of South Carolina	43,841	138	82	40,197	139	85
Public	Michigan State University	130,964	48	25	122,883	45	24
Public	Mississippi State University	65,925	106	65	51,332	122	78
Public	Montana State University - Bozeman	16,659	263	138	10,602	358	171
Public	Naval Postgraduate School						
Public	New Jersey Institute of Technology	10,023	384	179	8,442	418	190
Public	New Mexico State Univ. - Las Cruces	12,499	335	165	12,060	321	158
Private	New York University	449,344	7	7	395,510	9	8
Public	North Carolina State University	131,378	46	24	100,324	64	40
Public	North Dakota State University	9,231	397	184	9,773	386	179
Private	Northeastern University	46,828	130	53	34,512	151	61
Private	Northwestern University	295,601	18	12	233,746	25	14

The Top American Research Universities

2011 Annual Giving x \$1000	2011 National Rank	2011 Control Rank	2010 Annual Giving x \$1000	2010 National Rank	2010 Control Rank	2009 Annual Giving x \$1000	2009 National Rank	2009 Control Rank
103,404	59	32	103,643	56	31	158,172	34	16
61,263	105	65	59,091	100	59	61,841	97	58
68,407	96	37	62,356	96	39	78,292	78	34
89,499	72	28	85,124	69	29	74,269	84	36
61,745	104	40	71,779	83	35	78,172	79	35
160,512	33	20	166,331	32	17	192,836	26	14
156,525	34	21	155,486	35	20	132,000	42	24
79,074	87	34	73,437	81	33	58,464	103	43
85,029	76	30	79,961	74	31	79,653	75	33
63,062	102	64	33,178	153	86	31,701	158	87
10,294	368	168				8,382	398	180
35,054	155	86	29,586	168	96	46,623	118	70
495,562	5	5	402,357	5	5	413,359	5	5
216,450	25	15	156,266	34	19	146,115	37	21
146,757	40	23	152,420	36	21	137,107	41	23
51,468	115	47	45,293	117	48	54,094	108	45
349,658	12	9	345,468	9	9	301,647	13	11
147,370	38	22	105,820	55	25	141,127	40	22
40,548	137	81	38,667	133	78	17,741	229	117
49,913	118	70	53,946	111	66	47,325	115	68
44,408	128	76	32,396	158	89	26,484	172	95
81,452	82	31	80,806	73	30	84,645	71	31
206,525	28	17	90,858	63	27	181,180	30	17
6,710	480	196	10,571	338	162	10,616	334	155
118,184	48	23	107,632	53	29	113,043	50	25
639,153	2	2	596,963	2	2	601,636	2	2
334,494	14	11	285,220	14	11	323,545	11	9
63,290	101	63	57,322	107	63	63,171	95	56
485,410	6	6	427,593	3	3	433,388	4	4
66,897	98	60	58,624	103	61	52,963	110	64
91,248	70	43	87,593	66	39	86,690	68	39
534,343	4	4	307,182	13	10	319,075	12	10
20,611	222	109	17,175	238	111			
40,178	139	83	36,172	141	81	46,936	116	69
107,694	56	30	109,448	50	26	122,725	43	19
43,197	132	78	45,168	118	70	38,262	132	79
10,293	369	169	5,278	530	227	10,104	351	161
6,379	498	203	7,661	429	194	9,194	377	171
10,873	352	161	9,705	363	171	10,330	343	158
337,852	13	10	349,214	8	8	334,787	10	8
94,757	65	38	77,963	77	46	89,685	66	37
8,942	397	175	9,268	381	177	8,811	388	176
36,276	150	66	26,010	176	77	28,608	164	75
228,623	24	14	230,596	21	13	181,741	29	16

The Top American Research Universities

Annual Giving							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Annual Giving x \$1000	2013 National Rank	2013 Control Rank	2012 Annual Giving x \$1000	2012 National Rank	2012 Control Rank
Public	Ohio State University - Columbus	290,595	20	8	334,509	13	3
Public	Oklahoma State Univ. - Stillwater	110,186	61	34	95,230	68	43
Public	Oregon Health & Science University	121,027	56	31	91,560	72	47
Public	Oregon State University	81,027	88	54	101,634	62	39
Public	Penn. St. Univ. - Hershey Med. Ctr.	39,174	150	84	32,677	158	94
Public	Pennsylvania State Univ. - Univ. Park	174,105	36	17	145,186	38	18
Private	Princeton University	242,551	25	15	246,035	23	13
Public	Purdue University - West Lafayette	121,592	55	30	170,449	35	16
Private	Rensselaer Polytechnic Institute	41,814	143	61	32,058	159	65
Private	Rice University	122,673	53	25	80,676	84	31
Private	Rockefeller University	37,562	156	68	28,192	173	73
Private	Rush University				7,474	455	254
Public	Rutgers University - New Brunswick	90,313	80	49	69,238	99	64
Public	San Diego State University	72,452	102	61	60,561	110	71
Private	Scripps Research Institute						
Public	South Dakota State University						
Private	Stanford University	931,569	1	1	1,034,849	1	1
Public	Stony Brook University	97,892	77	47	82,276	81	52
Public	Temple University	63,014	112	69	36,757	147	88
Public	Texas A&M Univ. - College Station	254,628	23	10	180,886	30	13
Private	Thomas Jefferson University	31,469	176	75	30,299	164	68
Private	Tufts University	52,260	124	49	48,937	126	47
Private	Tulane University	77,824	95	37	53,572	119	43
Public	Uniformed Services Univ. of the HS						
Public	University at Albany	8,389	430	195	18,928	220	118
Public	University at Buffalo	28,700	185	106	68,104	101	66
Public	University of Alabama - Birmingham	63,762	110	67	70,130	97	63
Public	University of Alabama - Huntsville	2,435	788	329	7,227	463	203
Public	University of Alaska - Fairbanks	14,461	295	148	17,829	232	124
Public	University of Arizona	151,363	42	22	180,317	31	14
Public	Univ. of Arkansas for Med. Sciences	27,370	190	109	20,608	206	116
Public	University of California - Berkeley	340,919	15	5	405,435	8	1
Public	University of California - Davis	104,743	69	42	93,977	69	44
Public	University of California - Irvine	77,210	97	59	77,236	87	55
Public	University of California - Los Angeles	419,647	10	1	344,201	12	2
Public	University of California - Riverside	25,450	193	110	33,837	153	91
Public	University of California - San Diego	167,404	38	19	135,543	40	20
Public	Univ. of California - San Francisco	385,745	12	2	329,477	14	4
Public	Univ. of California - Santa Barbara	60,999	116	73	105,362	57	35
Public	University of California - Santa Cruz	23,684	202	114	22,766	194	109
Public	University of Central Florida	38,839	152	86	14,858	277	141
Private	University of Chicago	289,447	21	13	255,764	21	12
Public	University of Cincinnati - Cincinnati	105,037	67	40	105,168	58	36
Public	University of Colorado - Boulder	63,377	111	68	86,295	75	49
Public	University of Colorado - Denver	51,596	125	76	133,993	42	22
Public	Univ. of Connecticut - Health Center	6,879	484	210	6,242	497	211
Public	University of Connecticut - Storrs	38,982	151	85	35,371	149	90
Private	University of Dayton	18,071	243	113	17,308	239	114
Public	University of Delaware	46,844	129	77	45,796	131	81

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2011 Annual Giving x \$1000	2011 National Rank	2011 Control Rank	2010 Annual Giving x \$1000	2010 National Rank	2010 Control Rank	2009 Annual Giving x \$1000	2009 National Rank	2009 Control Rank
255,698	20	9	214,909	23	9	237,052	22	10
95,443	64	37	96,491	60	34			
101,446	60	33	78,500	76	45	115,218	47	22
82,837	80	50	75,989	78	47	71,230	86	50
720	947	437	396	990	483			
245,242	22	10	199,816	27	11	280,112	15	4
236,173	23	13	206,729	26	16	214,153	24	13
155,438	35	14	191,779	29	13	173,835	31	14
49,752	119	49	37,420	137	58	36,463	136	56
85,807	75	29	102,447	57	26	95,588	61	29
34,544	158	71	38,039	135	57	85,546	70	30
15,019	274	138	14,277	271	136			
152,282	37	16	184,397	30	14	121,827	44	20
54,833	109	67	50,776	114	68	49,175	114	67
46,317	126	52	51,229	113	46	50,957	112	47
709,423	1	1	598,890	1	1	640,107	1	1
44,784	127	75	66,365	93	55	41,033	124	73
44,248	129	77	58,946	101	60	40,019	127	76
184,051	31	13	211,974	24	10	186,598	27	13
27,733	182	83	25,557	179	78	35,987	138	58
62,313	103	39	57,994	104	43	68,178	87	37
47,830	123	51	56,633	110	45	57,860	104	44
11,659	327	153	7,490	437	198	18,184	224	115
20,924	220	113	32,458	156	88	6,902	453	199
32,727	162	90	25,587	178	101	24,082	182	99
91,447	69	42	66,594	92	54	86,296	69	40
13,526	302	148	2,751	736	302	1,574	861	370
131,301	43	20	137,095	39	18	108,951	52	27
147,314	39	17	148,091	38	17	141,386	39	18
70,289	95	59	108,403	52	28	166,638	32	15
283,347	16	5	307,509	12	3	255,095	19	8
111,235	51	26	109,023	51	27	92,507	64	35
94,487	66	39	89,243	64	37	75,562	82	47
415,030	8	1	340,407	10	1	351,689	8	1
34,940	156	87	23,407	187	104	20,504	202	106
116,151	49	24	106,599	54	30	100,906	58	31
409,448	9	2	268,905	15	4	300,424	14	3
47,467	124	73	44,853	120	72	40,712	125	74
20,117	226	115	21,799	200	112	32,218	154	85
19,660	232	118	31,791	159	90	15,708	251	126
246,748	21	12	251,233	18	12	248,804	20	12
109,759	54	28	95,382	62	36	89,727	65	36
8,669	403	178	13,887	278	139	6,739	467	203
			18,800	222	120			
1,411	875	375	1,453	861	376	1,132	921	409
94,316	67	40	57,677	105	62	112,202	51	26
15,969	262	130	16,113	246	117	21,159	196	92
29,981	173	96	31,699	160	91	27,911	168	92

The Top American Research Universities

Annual Giving							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Annual Giving x \$1000	2013 National Rank	2013 Control Rank	2012 Annual Giving x \$1000	2012 National Rank	2012 Control Rank
Public	University of Florida	210,951	31	15	173,385	33	15
Public	University of Georgia	85,814	84	51	81,568	82	53
Public	University of Hawaii - Manoa	62,465	113	70	50,267	124	79
Public	University of Houston - Univ. Park	84,201	86	52	72,850	95	61
Public	University of Idaho	17,759	248	133	16,534	250	130
Public	University of Illinois - Chicago	55,700	121	75	59,017	114	72
Public	Univ. of Illinois - Urbana-Champaign	169,548	37	18	137,059	39	19
Public	University of Iowa	122,102	54	29	104,392	59	37
Public	University of Kansas - Lawrence	135,754	45	23	121,186	47	26
Public	University of Kansas Medical Center	33,938	163	94	30,296	165	97
Public	University of Kentucky	78,903	93	57	73,788	91	58
Public	University of Louisville	123,415	52	28	73,547	92	59
Public	University of Maryland - Baltimore	109,647	63	36	77,984	86	54
Public	Univ. of Maryland - Baltimore County	21,057	220	120	11,776	325	159
Public	University of Maryland - College Park	79,118	92	56	93,736	71	46
Public	Univ. of Massachusetts - Amherst	31,914	174	100	32,017	160	95
Public	Univ. of Mass. Med. Sch. - Worcester	10,158	379	175	3,584	672	270
Public	Univ. of Medicine & Dentistry of NJ						
Private	University of Miami	180,538	34	18	163,978	37	20
Public	University of Michigan - Ann Arbor	351,552	14	4	291,335	17	7
Public	University of Minnesota - Twin Cities	219,905	28	12	254,855	22	10
Public	University of Missouri - Columbia	103,979	71	44	88,689	74	48
Public	University of Nebraska - Lincoln	120,093	57	32	109,388	54	32
Public	Univ. of Nebraska Medical Center	70,505	103	62	62,028	107	69
Public	University of Nevada - Reno	28,426	186	107	23,554	192	108
Public	Univ. of New Hampshire - Durham	20,880	221	121	16,501	251	131
Public	Univ. of New Mexico - Albuquerque	65,919	107	66	64,063	105	67
Public	Univ. of North Carolina - Chapel Hill	272,767	22	9	286,710	18	8
Public	University of North Dakota	9,080	400	186	7,869	440	196
Private	University of Notre Dame	247,928	24	14	203,250	28	17
Public	University of Oklahoma - Norman	162,048	39	20	115,172	51	30
Public	University of Oklahoma HSC	32,210	172	99	23,801	191	107
Public	University of Oregon	185,648	33	16	109,529	53	31
Private	University of Pennsylvania	506,607	6	6	440,603	7	7
Public	University of Pittsburgh - Pittsburgh	127,859	49	26	118,700	49	28
Public	University of Rhode Island	12,649	334	164	12,719	311	153
Private	University of Rochester	90,023	81	32	85,415	79	29
Public	Univ. of South Carolina - Columbia	107,008	66	39	85,566	78	50
Public	University of South Florida - Tampa	36,520	158	90	43,613	135	83
Private	University of Southern California	674,512	3	3	491,854	4	4
Public	University of Tennessee - Knoxville	104,164	70	43	124,196	44	23
Public	University of Tennessee HSC						
Public	University of Texas - Austin	290,987	19	7	258,308	20	9
Public	University of Texas HSC - Houston	39,323	149	83	48,552	127	80
Public	Univ. of Texas HSC - San Antonio	37,617	155	88	36,599	148	89
Public	U. of Texas MD Anderson Cancer Ctr.	212,506	30	14	186,667	29	12
Public	U. of Texas Med. Branch - Galveston	29,682	180	104	55,947	115	73
Public	Univ. of Texas SW Med. Ctr. - Dallas	104,866	68	41	120,844	48	27
Public	University of Utah	213,984	29	13	134,011	41	21

The Top American Research Universities

2011 Annual Giving x \$1000	2011 National Rank	2011 Control Rank	2010 Annual Giving x \$1000	2010 National Rank	2010 Control Rank	2009 Annual Giving x \$1000	2009 National Rank	2009 Control Rank
201,029	30	12	182,741	31	15	202,574	25	12
77,852	88	54	69,478	86	50	67,370	90	53
13,993	295	144	7,922	415	188	14,574	267	136
75,076	91	57	102,407	58	32	73,214	85	49
16,493	253	129	18,156	227	123	16,629	242	123
80,095	84	53	64,348	95	57	63,465	94	55
126,987	44	21	133,096	40	19	145,279	38	17
123,346	46	22	112,793	48	25	116,924	45	21
887	930	421	901	934	429	1,307	895	394
48,701	121	71	35,160	144	83	33,558	150	84
77,666	89	55	67,372	90	53	66,790	91	54
86,211	74	46	70,645	85	49	54,784	107	63
84,143	78	48	75,827	79	48	79,318	76	43
11,606	331	155	8,363	397	182	13,495	286	143
96,727	63	36	86,910	67	40	92,685	63	34
31,724	166	92	57,272	108	64	23,131	187	102
						10,606	336	156
89,261	73	45	46,311	116	69	67,514	89	52
171,938	32	19	158,958	33	18	153,521	35	19
270,351	18	7	252,098	17	6	263,330	17	6
257,082	19	8	236,260	19	7	259,825	18	7
83,098	79	49	78,600	75	44	101,912	57	30
81,136	83	52	43,693	121	73	51,789	111	65
5,801	518	213	6,378	482	209	6,011	502	212
23,069	208	109	21,271	203	115	25,977	174	96
4,974	560	229	11,539	316	154	15,428	257	131
65,882	100	62	53,877	112	67	62,756	96	57
274,947	17	6	266,857	16	5	270,111	16	5
8,067	424	184	9,985	354	168	6,480	479	207
205,160	29	18	221,616	22	14	186,453	28	15
32,875	161	89	31,141	163	93	27,914	167	91
48,300	122	72	37,818	136	79	40,056	126	75
93,096	68	41	120,639	44	22	99,539	59	32
437,718	7	7	381,592	6	6	439,769	3	3
114,482	50	25	113,203	47	24	115,113	48	23
18,911	237	121	17,163	240	128	13,511	285	142
72,118	93	35	71,225	84	36	64,196	93	39
75,785	90	56	67,983	87	51	75,829	81	46
81,492	81	51	36,385	140	80	34,011	148	83
402,411	10	8	426,016	4	4	368,981	6	6
100,706	62	35	95,536	61	35	89,312	67	38
66,762	99	61	40,936	128	75	56,049	106	62
354,339	11	3	235,293	20	8	238,004	21	9
41,844	134	79	39,681	131	77	37,643	134	80
32,025	163	91	33,125	154	87	39,240	129	78
153,732	36	15	123,753	42	20	92,779	62	33
26,704	187	100	23,698	186	103	28,399	165	90
139,808	42	19	151,125	37	16	114,936	49	24
140,718	41	18	121,511	43	21	106,856	53	28

Annual Giving		2013	2013	2013	2012	2012	2012
Institutions with Over \$40 Million in Federal Research, Alphabetically		Annual Giving x \$1000	National Rank	Control Rank	Annual Giving x \$1000	National Rank	Control Rank
Public	University of Vermont	37,003	157	89	21,728	200	114
Public	University of Virginia	224,541	27	11	237,221	24	11
Public	University of Washington - Seattle	322,231	17	6	295,564	16	6
Public	University of Wisconsin - Madison	360,689	13	3	315,278	15	5
Public	University of Wyoming	43,884	137	81	26,503	182	105
Public	Utah State University	32,488	170	97	27,664	177	102
Private	Vanderbilt University	145,433	44	22	126,367	43	21
Public	Virginia Commonwealth University	59,238	117	74	101,716	61	38
Public	Virginia Polytechnic Inst. and St. Univ.	86,970	83	50	75,120	89	57
Private	Wake Forest University	79,631	90	35	73,797	90	33
Public	Washington State Univ. - Pullman	45,336	132	78	105,469	56	34
Private	Washington University in St. Louis	233,019	26	16	205,687	27	16
Public	Wayne State University				53,761	118	76
Private	Weill Cornell Medical College	148,460	43	21	67,578	102	36
Public	West Virginia University	99,034	76	46	83,933	80	51
Private	Woods Hole Oceanographic Inst.						
Private	Yale University	444,171	8	8	543,905	3	3
Private	Yeshiva University	75,591	99	39	86,032	77	28

2011 Annual Giving x \$1000	2011 National Rank	2011 Control Rank	2010 Annual Giving x \$1000	2010 National Rank	2010 Control Rank	2009 Annual Giving x \$1000	2009 National Rank	2009 Control Rank
29,069	176	98	27,787	174	99	26,668	171	94
216,162	26	11	194,218	28	12	233,473	23	11
104,911	57	31	100,319	59	33	83,448	73	41
315,768	15	4	311,847	11	2	341,805	9	2
36,569	148	84	28,907	169	97	20,341	203	107
30,705	170	95	64,466	94	56	30,677	159	88
119,441	47	25	123,863	41	22	160,414	33	18
47,432	125	74	57,230	109	65	61,143	98	59
91,001	71	44	81,263	71	42	78,626	77	44
110,603	53	26	57,536	106	44	60,135	100	40
26,228	189	101	25,080	182	102	20,862	200	105
215,071	27	16	210,958	25	15	152,947	36	20
51,344	116	69	45,088	119	71	39,435	128	77
79,145	86	33	74,295	80	32	96,391	60	28
84,984	77	47	67,385	89	52	57,025	105	61
125,031	45	24	110,399	49	24	115,908	46	25
580,325	3	3	380,903	7	7	358,148	7	7
79,567	85	32	72,721	82	34	102,327	56	27

National Academy Membership							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013	2013	2013	2012	2012	2012
		National Academy Membership	National Rank	Control Rank	National Academy Membership	National Rank	Control Rank
Public	Arizona State University - Tempe	21	54	29	20	54	29
Public	Auburn University	1	165	101	1	163	99
Private	Baylor College of Medicine	22	51	25	21	52	25
Private	Boston University	20	56	27	19	56	27
Private	Brandeis University	12	67	33	12	66	32
Private	Brown University	18	58	29	17	60	29
Private	California Institute of Technology	111	10	7	110	9	6
Private	Carnegie Mellon University	37	31	18	32	33	18
Private	Case Western Reserve University	19	57	28	18	58	28
Public	Clemson University	2	137	82	2	136	81
Public	Cleveland State University	0	220	137	0	220	136
Private	Cold Springs Harbor Laboratory	4	105	44	4	105	44
Public	Colorado State Univ. - Fort Collins	5	101	59	5	100	58
Private	Columbia University	125	6	4	120	6	4
Private	Cornell University	61	20	12	61	19	11
Private	Dartmouth College	14	64	31	15	62	30
Private	Drexel University	6	95	41	7	88	40
Private	Duke University	63	18	10	62	18	10
Private	Emory University	27	41	20	27	43	21
Public	Florida International University	1	165	101	1	163	99
Public	Florida State University	6	95	55	7	88	49
Public	George Mason University	2	137	82	2	136	81
Private	George Washington University	10	69	35	11	68	34
Private	Georgetown University	10	69	35	11	68	34
Public	Georgia Health Sciences University	0	220	137	0	220	136
Public	Georgia Institute of Technology	26	43	22	30	36	18
Private	Harvard University	356	1	1	355	1	1
Private	Icahn School of Med. at Mount Sinai	16	61	30	14	63	31
Public	Indiana University - Bloomington	8	83	46	10	70	35
Public	Indiana U. - Purdue U. - Indianapolis	6	95	55	6	96	55
Public	Iowa State University	7	90	51	7	88	49
Private	Johns Hopkins University	91	15	9	90	15	9
Public	Kansas State University	1	165	101	0	220	136
Public	Louisiana State Univ. - Baton Rouge	3	115	69	2	136	81
Public	Louisiana St. U. HSC - New Orleans	0	220	137	0	220	136
Private	Massachusetts Inst. of Technology	270	3	3	269	3	3
Private	Medical College of Wisconsin	3	115	47	3	113	49
Public	Medical University of South Carolina	3	115	69	3	113	65
Public	Michigan State University	10	69	35	9	73	37
Public	Mississippi State University	2	137	82	1	163	99
Public	Montana State University - Bozeman	0	220	137	0	220	136
Public	Naval Postgraduate School	3	115	69	3	113	65
Public	New Jersey Institute of Technology	2	137	82	2	136	81
Public	New Mexico State Univ. - Las Cruces	0	220	137	0	220	136
Private	New York University	52	23	13	45	25	15
Public	North Carolina State University	18	58	30	19	56	30
Public	North Dakota State University	0	220	137	0	220	136
Private	Northeastern University	3	115	47	3	113	49
Private	Northwestern University	43	28	17	42	27	17

The Top American Research Universities

2011 National Academy Membership	2011 National Rank	2011 Control Rank	2010 National Academy Membership	2010 National Rank	2010 Control Rank	2009 National Academy Membership	2009 National Rank	2009 Control Rank
20	53	29	20	52	29	20	51	29
2	133	78	2	133	79	1	153	94
21	51	23	20	52	24	14	58	27
18	55	25	16	59	28	16	56	25
11	67	34	11	68	34	10	69	33
15	60	29	16	59	28	17	53	23
109	8	6	107	10	7	106	8	5
34	32	18	34	33	18	32	32	18
18	55	25	17	57	26	17	53	23
1	163	100	1	161	98	1	153	94
0	218	137	0	220	137	0	215	135
3	109	47	3	111	47	3	110	46
5	98	57	5	98	57	6	93	53
115	6	4	117	5	4	113	5	4
62	18	10	65	18	10	61	18	10
15	60	29	14	62	30	14	58	27
6	93	41	6	94	41	7	84	38
60	19	11	59	19	11	54	20	11
25	44	21	25	44	21	23	45	21
2	133	78	2	133	79	2	127	74
7	88	49	7	87	48	7	84	47
2	133	78	2	133	79	3	110	65
9	72	35	8	78	36	7	84	38
8	80	37	8	78	36	7	84	38
0	218	137	0	220	137	0	215	135
30	35	17	29	37	18	28	36	18
352	1	1	348	1	1	327	1	1
13	64	31	13	63	31	13	61	29
10	69	35	10	70	36	11	67	35
7	88	49	7	87	48	6	93	53
8	80	44	9	72	38	8	75	41
84	15	9	84	14	9	85	13	9
0	218	137	0	220	137	0	215	135
2	133	78	2	133	79	2	127	74
0	218	137	0	220	137	0	215	135
268	3	3	265	3	3	257	3	3
3	109	47	2	133	55	2	127	54
3	109	63	3	111	65	2	127	74
8	80	44	7	87	48	7	84	47
1	163	100	1	161	98	1	153	94
0	218	137	0	220	137	0	215	135
3	109	63	3	111	65	3	110	65
2	133	78	2	133	79	2	127	74
0	218	137	0	220	137	0	215	135
41	26	16	42	26	16	42	25	15
18	55	31	18	54	30	17	53	31
0	218	137	0	220	137	0	215	135
3	109	47	2	133	55	1	153	60
40	27	17	42	26	16	38	28	17

National Academy Membership		2013	2013	2013	2012	2012	2012
Institutions with Over \$40 Million in Federal Research, Alphabetically		National Academy Membership	National Rank	Control Rank	National Academy Membership	National Rank	Control Rank
Public	Ohio State University - Columbus	32	34	16	30	36	18
Public	Oklahoma State University - Stillwater	3	115	69	3	113	65
Public	Oregon Health & Science University	9	74	37	9	73	37
Public	Oregon State University	4	105	62	3	113	65
Public	Penn. St. Univ. - Hershey Med. Ctr.	2	137	82	1	163	99
Public	Pennsylvania State Univ. - Univ. Park	26	43	22	24	47	25
Private	Princeton University	120	7	5	117	7	5
Public	Purdue University - West Lafayette	25	47	25	26	45	24
Private	Rensselaer Polytechnic Institute	8	83	38	8	83	38
Private	Rice University	25	47	23	23	49	23
Private	Rockefeller University	46	26	16	46	24	14
Private	Rush University	2	137	56	2	136	56
Public	Rutgers University - New Brunswick	37	31	14	34	32	15
Public	San Diego State University	0	220	137	0	220	136
Private	Scripps Research Institute	26	43	22	26	45	22
Public	South Dakota State University	0	220	137	0	220	136
Private	Stanford University	310	2	2	297	2	2
Public	Stony Brook University	14	64	34	14	63	33
Public	Temple University	3	115	69	2	136	81
Public	Texas A&M Univ. - College Station	22	51	27	23	49	27
Private	Thomas Jefferson University	3	115	47	4	105	44
Private	Tufts University	11	68	34	10	70	36
Private	Tulane University	1	165	65	2	136	56
Public	Uniformed Services Univ. of the HS	4	105	62	4	105	62
Public	University at Albany	2	137	82	2	136	81
Public	University at Buffalo	7	90	51	7	88	49
Public	University of Alabama - Birmingham	7	90	51	7	88	49
Public	University of Alabama - Huntsville	0	220	137	1	163	99
Public	University of Alaska - Fairbanks	1	165	101	1	163	99
Public	University of Arizona	28	40	21	28	40	22
Public	Univ. of Arkansas for Med. Sciences	1	165	101	1	163	99
Public	University of California - Berkeley	227	4	1	230	4	1
Public	University of California - Davis	44	27	11	41	28	11
Public	University of California - Irvine	30	38	19	31	35	17
Public	University of California - Los Angeles	95	14	6	94	14	6
Public	University of California - Riverside	8	83	46	7	88	49
Public	University of California - San Diego	117	8	3	115	8	3
Public	Univ. of California - San Francisco	129	5	2	125	5	2
Public	Univ. of California - Santa Barbara	57	21	9	60	20	9
Public	University of California - Santa Cruz	9	74	37	9	73	37
Public	University of Central Florida	1	165	101	1	163	99
Private	University of Chicago	63	18	10	60	20	12
Public	University of Cincinnati - Cincinnati	9	74	37	9	73	37
Public	University of Colorado - Boulder	30	38	19	29	39	21
Public	University of Colorado - Denver	15	62	32	16	61	32
Public	Univ. of Connecticut - Health Center	4	105	62	4	105	62
Public	University of Connecticut - Storrs	1	165	101	1	163	99
Private	University of Dayton	0	220	84	0	220	85
Public	University of Delaware	7	90	51	8	83	46

The Top American Research Universities

2011 National Academy Membership	2011 National Rank	2011 Control Rank	2010 National Academy Membership	2010 National Rank	2010 Control Rank	2009 National Academy Membership	2009 National Rank	2009 Control Rank
28	39	20	27	40	21	26	40	21
3	109	63	3	111	65	3	110	65
9	72	38	8	78	43	7	84	47
3	109	63	4	104	61	4	103	61
1	163	100	1	161	98	1	153	94
23	47	25	24	45	24	24	44	24
114	7	5	112	7	5	104	10	7
25	44	24	24	45	24	21	48	27
8	80	37	8	78	36	8	75	35
18	55	25	17	57	26	16	56	25
48	24	14	48	23	13	45	24	14
2	133	56	3	111	47	3	110	46
35	30	13	36	29	12	36	29	12
0	218	137	0	220	137	0	215	135
26	41	20	26	42	20	26	40	20
0	218	137	0	220	137	0	215	135
294	2	2	289	2	2	278	2	2
11	67	34	12	66	34	11	67	35
2	133	78	2	133	79	1	153	94
22	49	27	22	49	27	22	47	26
5	98	42	5	98	42	5	97	41
9	72	35	9	72	35	9	70	34
2	133	56	2	133	55	1	153	60
3	109	63	3	111	65	2	127	74
2	133	78	1	161	98	1	153	94
7	88	49	7	87	48	7	84	47
5	98	57	6	94	54	5	97	57
1	163	100	1	161	98	1	153	94
1	163	100	1	161	98	1	153	94
26	41	22	27	40	21	26	40	21
1	163	100	1	161	98	1	153	94
228	4	1	226	4	1	219	4	1
39	28	11	36	29	12	32	32	15
34	32	15	35	31	14	34	30	13
95	13	5	91	13	5	85	13	5
6	93	53	6	94	54	5	97	57
109	8	3	110	9	3	111	6	2
118	5	2	116	6	2	111	6	2
57	21	9	57	22	10	53	21	10
9	72	38	9	72	38	8	75	41
1	163	100	1	161	98	1	153	94
58	20	12	58	21	12	52	22	12
10	69	35	10	70	36	9	70	37
26	41	22	29	37	18	28	36	18
15	60	32	15	61	32	13	61	33
4	102	60	3	111	65	3	110	65
1	163	100	1	161	98	1	153	94
0	218	82	0	220	84	0	215	81
8	80	44	8	78	43	9	70	37

National Academy Membership		2013	2013	2013	2012	2012	2012
Institutions with Over \$40 Million in Federal Research, Alphabetically		National Academy Membership	National Rank	Control Rank	National Academy Membership	National Rank	Control Rank
Public	University of Florida	24	49	26	24	47	25
Public	University of Georgia	6	95	55	6	96	55
Public	University of Hawaii - Manoa	9	74	37	9	73	37
Public	University of Houston - Univ. Park	9	74	37	9	73	37
Public	University of Idaho	0	220	137	0	220	136
Public	University of Illinois - Chicago	8	83	46	8	83	46
Public	Univ. of Illinois - Urbana-Champaign	57	21	9	55	22	10
Public	University of Iowa	22	51	27	21	52	28
Public	University of Kansas - Lawrence	5	101	59	6	96	55
Public	University of Kansas Medical Center	2	137	82	2	136	81
Public	University of Kentucky	3	115	69	3	113	65
Public	University of Louisville	2	137	82	2	136	81
Public	University of Maryland - Baltimore	9	74	37	9	73	37
Public	Univ. of Maryland - Baltimore County	0	220	137	0	220	136
Public	University of Maryland - College Park	31	36	18	30	36	18
Public	Univ. of Massachusetts - Amherst	8	83	46	8	83	46
Public	Univ. of Mass. Med. Sch. - Worcester	5	101	59	5	100	58
Public	Univ. of Medicine & Dentistry of NJ	2	137	82	2	136	81
Private	University of Miami	10	69	35	9	73	37
Public	University of Michigan - Ann Arbor	100	13	5	95	13	5
Public	University of Minnesota - Twin Cities	39	29	12	38	29	12
Public	University of Missouri - Columbia	8	83	46	7	88	49
Public	University of Nebraska - Lincoln	2	137	82	3	113	65
Public	University of Nebraska Medical Ctr.	1	165	101	1	163	99
Public	University of Nevada - Reno	2	137	82	3	113	65
Public	Univ. of New Hampshire - Durham	0	220	137	0	220	136
Public	Univ. of New Mexico - Albuquerque	3	115	69	3	113	65
Public	Univ. of North Carolina - Chapel Hill	34	33	15	35	31	14
Public	University of North Dakota	0	220	137	0	220	136
Private	University of Notre Dame	4	105	44	4	105	44
Public	University of Oklahoma - Norman	1	165	101	1	163	99
Public	University of Oklahoma HSC	1	165	101	1	163	99
Public	University of Oregon	9	74	37	9	73	37
Private	University of Pennsylvania	114	9	6	110	9	6
Public	University of Pittsburgh - Pittsburgh	32	34	16	32	33	16
Public	University of Rhode Island	2	137	82	2	136	81
Private	University of Rochester	27	41	20	28	40	19
Public	Univ. of South Carolina - Columbia	2	137	82	2	136	81
Public	University of South Florida - Tampa	3	115	69	3	113	65
Private	University of Southern California	50	24	14	50	23	13
Public	University of Tennessee - Knoxville	4	105	62	3	113	65
Public	University of Tennessee HSC	0	220	137	0	220	136
Public	University of Texas - Austin	69	17	8	67	17	8
Public	University of Texas HSC - Houston	3	115	69	3	113	65
Public	Univ. of Texas HSC - San Antonio	4	105	62	3	113	65
Public	U. of Texas MD Anderson Cancer Ctr.	9	74	37	5	100	58
Public	U. of Texas Med. Branch - Galveston	3	115	69	2	136	81
Public	U. of Texas SW Medical Ctr. - Dallas	38	30	13	37	30	13
Public	University of Utah	17	60	31	18	58	31

The Top American Research Universities

2011 National Academy Membership	2011 National Rank	2011 Control Rank	2010 National Academy Membership	2010 National Rank	2010 Control Rank	2009 National Academy Membership	2009 National Rank	2009 Control Rank
23	47	25	23	47	26	23	45	25
6	93	53	7	87	48	8	75	41
9	72	38	8	78	43	7	84	47
8	80	44	9	72	38	8	75	41
0	218	137	0	220	137	0	215	135
6	93	53	5	98	57	4	103	61
57	21	9	59	19	9	55	19	9
22	49	27	22	49	27	21	48	27
6	93	53	6	94	54	6	93	53
2	133	78	2	133	79	1	153	94
3	109	63	3	111	65	3	110	65
2	133	78	2	133	79	2	127	74
9	72	38	8	78	43	8	75	41
0	218	137	0	220	137	0	215	135
30	35	17	30	34	16	27	39	20
9	72	38	9	72	38	9	70	37
5	98	57	5	98	57	5	97	57
2	133	78	1	161	98	1	153	94
8	80	37	8	78	36	8	75	35
89	14	6	84	14	6	83	15	6
39	28	11	41	28	11	39	27	11
7	88	49	7	87	48	6	93	53
2	133	78	2	133	79	2	127	74
1	163	100	1	161	98	1	153	94
3	109	63	3	111	65	1	153	94
0	218	137	0	220	137	0	215	135
3	109	63	4	104	61	4	103	61
31	34	16	30	34	16	32	32	15
0	218	137	0	220	137	0	215	135
3	109	47	3	111	47	3	110	46
1	163	100	1	161	98	1	153	94
1	163	100	1	161	98	1	153	94
8	80	44	8	78	43	7	84	47
103	12	8	102	11	8	95	12	8
28	39	20	26	42	23	26	40	21
2	133	78	2	133	79	2	127	74
29	37	19	30	34	19	28	36	19
2	133	78	2	133	79	3	110	65
3	109	63	3	111	65	3	110	65
50	23	13	48	23	13	48	23	13
1	163	100	1	161	98	1	153	94
0	218	137	0	220	137	0	215	135
68	16	7	67	17	8	65	17	8
3	109	63	4	104	61	8	75	41
3	109	63	3	111	65	2	127	74
3	109	63	3	111	65	2	127	74
2	133	78	2	133	79	2	127	74
35	30	13	35	31	14	33	31	14
19	54	30	18	54	30	18	52	30

National Academy Membership

Institutions with Over \$40 Million in Federal Research, Alphabetically		2013	2013	2013	2012	2012	2012
		National Academy Membership	National Rank	Control Rank	National Academy Membership	National Rank	Control Rank
Public	University of Vermont	2	137	82	2	136	81
Public	University of Virginia	26	43	22	27	43	23
Public	University of Washington - Seattle	110	12	4	109	12	4
Public	University of Wisconsin - Madison	70	16	7	68	16	7
Public	University of Wyoming	2	137	82	2	136	81
Public	Utah State University	0	220	137	0	220	136
Private	Vanderbilt University	31	36	19	28	40	19
Public	Virginia Commonwealth University	6	95	55	5	100	58
Public	Virginia Polytechnic Inst. and St. U.	15	62	32	14	63	33
Private	Wake Forest University	5	101	43	5	100	43
Public	Washington State Univ. - Pullman	9	74	37	9	73	37
Private	Washington University in St. Louis	48	25	15	44	26	16
Public	Wayne State University	2	137	82	2	136	81
Private	Weill Cornell Medical College	24	49	24	20	54	26
Public	West Virginia University	1	165	101	1	163	99
Private	Woods Hole Oceanographic Inst.	3	115	47	3	113	49
Private	Yale University	111	10	7	110	9	6
Private	Yeshiva University	13	66	32	12	66	32

2011 National Academy Membership	2011 National Rank	2011 Control Rank	2010 National Academy Membership	2010 National Rank	2010 Control Rank	2009 National Academy Membership	2009 National Rank	2009 Control Rank
3	109	63	3	111	65	2	127	74
29	37	19	29	37	18	29	35	17
104	11	4	102	11	4	101	11	4
67	17	8	71	16	7	71	16	7
2	133	78	2	133	79	2	127	74
1	163	100	1	161	98	1	153	94
25	44	21	23	47	22	21	48	22
4	102	60	5	98	57	5	97	57
14	63	33	13	63	33	14	58	32
4	102	43	3	111	47	3	110	46
9	72	38	9	72	38	9	70	37
43	25	15	43	25	15	42	25	15
2	133	78	3	111	65	3	110	65
18	55	25	18	54	25	13	61	29
1	163	100	1	161	98	1	153	94
3	109	47	3	111	47	3	110	46
109	8	6	112	7	5	106	8	5
13	64	31	13	63	31	12	64	31

Faculty Awards							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Faculty Awards	2013 National Rank	2013 Control Rank	2012 Faculty Awards	2012 National Rank	2012 Control Rank
Public	Arizona State University - Tempe	5	119	76	14	45	26
Public	Auburn University	1	263	168	3	156	101
Private	Baylor College of Medicine	5	119	44	4	129	46
Private	Boston University	21	22	11	23	24	13
Private	Brandeis University	11	58	23	7	97	36
Private	Brown University	16	36	18	11	56	22
Private	California Institute of Technology	10	67	25	16	37	19
Private	Carnegie Mellon University	10	67	25	12	50	21
Private	Case Western Reserve University	11	58	23	8	84	31
Public	Clemson University	4	135	86	6	101	64
Public	Cleveland State University	0	524	306	4	129	84
Private	Cold Springs Harbor Laboratory	2	194	128	2	189	122
Public	Colorado State Univ. - Fort Collins	8	75	46	5	117	73
Private	Columbia University	32	9	4	37	7	4
Private	Cornell University	19	28	14	21	30	15
Private	Dartmouth College	12	51	21	6	101	38
Private	Drexel University	7	88	32	8	84	31
Private	Duke University	20	25	12	30	13	6
Private	Emory University	18	31	16	22	25	14
Public	Florida International University	4	135	86	8	84	54
Public	Florida State University	2	194	128	7	97	62
Public	George Mason University	3	156	100	2	189	122
Private	George Washington University	12	51	21	13	47	20
Private	Georgetown University	4	135	50	10	67	26
Public	Georgia Health Sciences University	1	263	168	0	551	314
Public	Georgia Institute of Technology	15	39	20	22	25	12
Private	Harvard University	87	1	1	93	1	1
Private	Icahn School of Med. at Mount Sinai	7	88	32	6	101	38
Public	Indiana University - Bloomington	17	33	17	12	50	30
Public	Indiana U. - Purdue U. - Indianapolis	4	135	86	8	84	54
Public	Iowa State University	10	67	43	11	56	35
Private	Johns Hopkins University	24	19	8	27	17	8
Public	Kansas State University	3	156	100	2	189	122
Public	Louisiana State Univ. - Baton Rouge	5	119	76	5	117	73
Public	Louisiana St. U. HSC - New Orleans	0	524	306	0	551	314
Private	Massachusetts Inst. of Technology	29	12	5	29	14	7
Private	Medical College of Wisconsin	1	263	96	1	271	98
Public	Medical University of South Carolina	1	263	168	3	156	101
Public	Michigan State University	16	36	19	13	47	28
Public	Mississippi State University	1	263	168	3	156	101
Public	Montana State University - Bozeman	4	135	86	2	189	122
Public	Naval Postgraduate School	0	524	306	1	271	174
Public	New Jersey Institute of Technology	4	135	86	0	551	314
Public	New Mexico State Univ. - Las Cruces	1	263	168	5	117	73
Private	New York University	25	18	7	25	19	10
Public	North Carolina State University	14	44	24	12	50	30
Public	North Dakota State University	5	119	76	1	271	174
Private	Northeastern University	8	75	30	8	84	31
Private	Northwestern University	22	21	10	25	19	10

The Top American Research Universities

2011 Faculty Awards	2011 National Rank	2011 Control Rank	2010 Faculty Awards	2010 National Rank	2010 Control Rank	2009 Faculty Awards	2009 National Rank	2009 Control Rank
13	52	32	9	73	46	14	49	31
4	132	87	5	114	77	6	97	64
5	108	42	5	114	38	6	97	34
18	35	17	11	60	24	10	65	25
11	61	24	10	70	27	6	97	34
16	42	19	12	54	22	13	52	19
12	57	23	15	39	17	12	55	21
14	47	20	11	60	24	4	133	43
11	61	24	13	49	21	16	43	18
6	93	59	6	102	69	6	97	64
1	273	176	6	102	69	1	275	178
0	530	307	0	540	312	0	475	282
4	132	87	7	91	60	11	63	39
37	9	5	28	19	8	43	6	3
27	17	10	18	34	15	25	26	11
6	93	35	8	82	30	9	74	26
2	191	70	4	126	42	8	80	29
22	25	11	26	22	10	19	37	16
22	25	11	17	36	16	19	37	16
5	108	67	11	60	37	7	92	60
11	61	38	9	73	46	7	92	60
2	191	122	7	91	60	6	97	64
6	93	35	14	43	19	8	80	29
5	108	42	6	102	34	8	80	29
0	530	307	2	188	126	0	475	282
23	24	14	21	28	16	19	37	22
101	1	1	66	1	1	116	1	1
3	157	53	5	114	38	4	133	43
18	35	19	8	82	53	15	47	29
7	83	52	5	114	77	5	115	75
5	108	67	10	70	44	8	80	52
30	14	8	39	6	4	46	4	2
5	108	67	9	73	46	1	275	178
3	157	105	2	188	126	3	159	109
1	273	176	0	540	312	1	275	178
38	8	4	30	17	7	41	7	4
1	273	98	1	266	89	2	206	66
4	132	87	3	148	99	6	97	64
18	35	19	15	39	23	17	41	24
5	108	67	2	188	126	2	206	141
2	191	122	3	148	99	3	159	109
0	530	307	0	540	312	1	275	178
2	191	122	1	266	178	3	159	109
2	191	122	5	114	77	4	133	91
30	14	8	25	24	11	29	19	9
14	47	28	11	60	37	12	55	35
0	530	307	1	266	178	4	133	91
6	93	35	5	114	38	8	80	29
34	10	6	24	25	12	32	16	8

Faculty Awards		2013	2013	2013	2012	2012	2012
Institutions with Over \$40 Million in Federal Research, Alphabetically		Faculty Awards	National Rank	Control Rank	Faculty Awards	National Rank	Control Rank
Public	Ohio State University - Columbus	29	12	8	11	56	35
Public	Oklahoma State University - Stillwater	3	156	100	4	129	84
Public	Oregon Health & Science University	7	88	57	10	67	42
Public	Oregon State University	8	75	46	15	40	21
Public	Penn. State U. - Hershey Med. Ctr.	2	194	128	3	156	101
Public	Pennsylvania State Univ. - Univ. Park	21	22	12	20	32	16
Private	Princeton University	17	33	17	21	30	15
Public	Purdue University - West Lafayette	14	44	24	22	25	12
Private	Rensselaer Polytechnic Institute	7	88	32	8	84	31
Private	Rice University	6	102	39	9	70	27
Private	Rockefeller University	7	88	32	11	56	22
Private	Rush University	0	524	219	0	551	236
Public	Rutgers University - New Brunswick	20	25	14	16	37	19
Public	San Diego State University	5	119	76	6	101	64
Private	Scripps Research Institute	10	67	25	11	56	22
Public	South Dakota State University	0	524	306	0	551	314
Private	Stanford University	48	3	2	44	2	2
Public	Stony Brook University	11	58	36	4	129	84
Public	Temple University	8	75	46	8	84	54
Public	Texas A&M Univ. - College Station	18	31	16	22	25	12
Private	Thomas Jefferson University	1	263	96	1	271	98
Private	Tufts University	8	75	30	4	129	46
Private	Tulane University	3	156	57	5	117	45
Public	Uniformed Services Univ. of the HS	2	194	128	2	189	122
Public	University at Albany	2	194	128	4	129	84
Public	University at Buffalo	13	47	27	8	84	54
Public	University of Alabama - Birmingham	1	263	168	0	551	314
Public	University of Alabama - Huntsville	1	263	168	1	271	174
Public	University of Alaska - Fairbanks	3	156	100	5	117	73
Public	University of Arizona	12	51	31	15	40	21
Public	Univ. of Arkansas for Med. Sciences	1	263	168	1	271	174
Public	University of California - Berkeley	32	9	6	40	5	2
Public	University of California - Davis	14	44	24	14	45	26
Public	University of California - Irvine	15	39	20	13	47	28
Public	University of California - Los Angeles	33	8	5	28	16	9
Public	University of California - Riverside	9	72	44	11	56	35
Public	University of California - San Diego	35	7	4	35	8	4
Public	Univ. of California - San Francisco	40	4	2	32	11	6
Public	Univ. of California - Santa Barbara	11	58	36	11	56	35
Public	University of California - Santa Cruz	4	135	86	2	189	122
Public	University of Central Florida	6	102	64	7	97	62
Private	University of Chicago	24	19	8	26	18	9
Public	University of Cincinnati - Cincinnati	11	58	36	10	67	42
Public	University of Colorado - Boulder	19	28	15	12	50	30
Public	University of Colorado - Denver	6	102	64	9	70	44
Public	Univ. of Connecticut - Health Center	3	156	100	1	271	174
Public	University of Connecticut - Storrs	8	75	46	6	101	64
Private	University of Dayton	0	524	219	0	551	236
Public	University of Delaware	6	102	64	11	56	35

The Top American Research Universities

2011 Faculty Awards	2011 National Rank	2011 Control Rank	2010 Faculty Awards	2010 National Rank	2010 Control Rank	2009 Faculty Awards	2009 National Rank	2009 Control Rank
24	21	11	21	28	16	14	49	31
5	108	67	3	148	99	2	206	141
8	78	49	9	73	46	10	65	41
7	83	52	7	91	60	8	80	52
0	530	307	3	148	99	1	275	178
26	19	9	13	49	29	21	34	20
20	29	14	34	11	5	33	13	7
24	21	11	13	49	29	22	31	17
4	132	46	7	91	32	4	133	43
11	61	24	6	102	34	12	55	21
8	78	30	8	82	30	6	97	34
0	530	224	1	266	89	0	475	193
14	47	28	18	34	20	26	22	12
4	132	87	3	148	99	5	115	75
13	52	21	14	43	19	12	55	21
0	530	307	2	188	126	0	475	282
44	3	2	47	3	2	38	9	5
11	61	38	7	91	60	15	47	29
7	83	52	3	148	99	6	97	64
19	32	17	17	36	21	18	40	23
2	191	70	2	188	63	2	206	66
7	83	32	9	73	28	6	97	34
6	93	35	6	102	34	9	74	26
1	273	176	1	266	178	1	275	178
2	191	122	7	91	60	3	159	109
7	83	52	14	43	25	10	65	41
7	83	52	2	188	126	2	206	141
0	530	307	1	266	178	3	159	109
1	273	176	3	148	99	0	475	282
19	32	17	12	54	33	17	41	24
0	530	307	0	540	312	2	206	141
31	12	5	36	8	4	46	4	3
17	39	22	19	33	19	26	22	12
14	47	28	27	21	12	26	22	12
27	17	8	37	7	3	36	11	6
15	46	27	12	54	33	10	65	41
43	4	2	33	14	8	39	8	4
39	6	4	33	14	8	37	10	5
12	57	35	15	39	23	8	80	52
5	108	67	13	49	29	10	65	41
4	132	87	4	126	85	3	159	109
20	29	14	20	31	13	23	29	14
10	69	43	6	102	69	9	74	49
12	57	35	21	28	16	26	22	12
10	69	43	6	102	69	8	80	52
1	273	176	0	540	312	0	475	282
5	108	67	14	43	25	12	55	35
1	273	98	2	188	63	0	475	193
5	108	67	11	60	37	10	65	41

The Top American Research Universities

Faculty Awards							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Faculty Awards	2013 National Rank	2013 Control Rank	2012 Faculty Awards	2012 National Rank	2012 Control Rank
Public	University of Florida	15	39	20	20	32	16
Public	University of Georgia	8	75	46	12	50	30
Public	University of Hawaii - Manoa	11	58	36	5	117	73
Public	University of Houston - Univ. Park	5	119	76	15	40	21
Public	University of Idaho	4	135	86	1	271	174
Public	University of Illinois - Chicago	8	75	46	11	56	35
Public	Univ. of Illinois - Urbana-Champaign	29	12	8	24	23	11
Public	University of Iowa	12	51	31	15	40	21
Public	University of Kansas - Lawrence	8	75	46	11	56	35
Public	University of Kansas Medical Center	2	194	128	1	271	174
Public	University of Kentucky	12	51	31	8	84	54
Public	University of Louisville	5	119	76	9	70	44
Public	University of Maryland - Baltimore	6	102	64	6	101	64
Public	Univ. of Maryland - Baltimore County	3	156	100	3	156	101
Public	University of Maryland - College Park	11	58	36	16	37	19
Public	Univ. of Massachusetts - Amherst	12	51	31	8	84	54
Public	Univ. of Mass. Med. Sch. - Worcester	13	47	27	15	40	21
Public	Univ. of Medicine & Dentistry of NJ	2	194	128	3	156	101
Private	University of Miami	7	88	32	7	97	36
Public	University of Michigan - Ann Arbor	50	2	1	40	5	2
Public	University of Minnesota - Twin Cities	32	9	6	33	10	5
Public	University of Missouri - Columbia	6	102	64	9	70	44
Public	University of Nebraska - Lincoln	9	72	44	6	101	64
Public	Univ. of Nebraska Medical Center	0	524	306	0	551	314
Public	University of Nevada - Reno	6	102	64	4	129	84
Public	Univ. of New Hampshire - Durham	2	194	128	5	117	73
Public	Univ. of New Mexico - Albuquerque	7	88	57	6	101	64
Public	Univ. of North Carolina - Chapel Hill	21	22	12	25	19	10
Public	University of North Dakota	1	263	168	1	271	174
Private	University of Notre Dame	15	39	20	9	70	27
Public	University of Oklahoma - Norman	3	156	100	5	117	73
Public	University of Oklahoma HSC	0	524	306	0	551	314
Public	University of Oregon	7	88	57	9	70	44
Private	University of Pennsylvania	29	12	5	35	8	5
Public	University of Pittsburgh - Pittsburgh	28	16	10	22	25	12
Public	University of Rhode Island	4	135	86	4	129	84
Private	University of Rochester	6	102	39	6	101	38
Public	Univ. of South Carolina - Columbia	8	75	46	9	70	44
Public	University of South Florida - Tampa	7	88	57	5	117	73
Private	University of Southern California	19	28	14	25	19	10
Public	University of Tennessee - Knoxville	11	58	36	9	70	44
Public	University of Tennessee HSC	3	156	100	2	189	122
Public	University of Texas - Austin	17	33	17	31	12	7
Public	University of Texas HSC - Houston	1	263	168	2	189	122
Public	Univ. of Texas HSC - San Antonio	1	263	168	2	189	122
Public	U. of Texas MD Anderson Cancer Ctr.	1	263	168	1	271	174
Public	U. of Texas Med. Branch - Galveston	1	263	168	2	189	122
Public	Univ. of Texas SW Med. Ctr. - Dallas	15	39	20	17	36	18
Public	University of Utah	13	47	27	12	50	30

The Top American Research Universities

2011 Faculty Awards	2011 National Rank	2011 Control Rank	2010 Faculty Awards	2010 National Rank	2010 Control Rank	2009 Faculty Awards	2009 National Rank	2009 Control Rank
18	35	19	22	26	14	22	31	17
6	93	59	9	73	46	8	80	52
5	108	67	7	91	60	4	133	91
5	108	67	4	126	85	1	275	178
1	273	176	1	266	178	2	206	141
10	69	43	11	60	37	11	63	39
24	21	11	35	9	5	30	18	10
14	47	28	14	43	25	13	52	34
12	57	35	10	70	44	4	133	91
1	273	176	2	188	126	3	159	109
13	52	32	8	82	53	6	97	64
5	108	67	6	102	69	6	97	64
4	132	87	5	114	77	7	92	60
3	157	105	2	188	126	3	159	109
17	39	22	22	26	14	22	31	17
6	93	59	8	82	53	12	55	35
16	42	24	17	36	21	16	43	26
3	157	105	3	148	99	5	115	75
8	78	30	4	126	42	4	133	43
47	2	1	50	2	1	49	3	2
25	20	10	34	11	7	23	29	16
4	132	87	7	91	60	10	65	41
7	83	52	9	73	46	4	133	91
0	530	307	1	266	178	1	275	178
2	191	122	1	266	178	5	115	75
5	108	67	2	188	126	5	115	75
6	93	59	6	102	69	8	80	52
28	16	7	32	16	10	33	13	7
4	132	87	1	266	178	2	206	141
7	83	32	11	60	24	13	52	19
6	93	59	8	82	53	6	97	64
0	530	307	0	540	312	0	475	282
11	61	38	8	82	53	12	55	35
34	10	6	34	11	5	28	20	10
20	29	16	26	22	13	33	13	7
4	132	87	0	540	312	1	275	178
13	52	21	12	54	22	12	55	21
9	74	47	12	54	33	14	49	31
8	78	49	6	102	69	10	65	41
22	25	11	15	39	17	24	28	13
9	74	47	9	73	46	10	65	41
3	157	105	3	148	99	3	159	109
22	25	15	30	17	11	28	20	11
2	191	122	3	148	99	3	159	109
2	191	122	2	188	126	6	97	64
2	191	122	1	266	178	2	206	141
2	191	122	2	188	126	3	159	109
16	42	24	13	49	29	16	43	26
11	61	38	14	43	25	16	43	26

Faculty Awards							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Faculty Awards	2013 National Rank	2013 Control Rank	2012 Faculty Awards	2012 National Rank	2012 Control Rank
Public	University of Vermont	6	102	64	9	70	44
Public	University of Virginia	11	58	36	8	84	54
Public	University of Washington - Seattle	39	5	3	42	4	1
Public	University of Wisconsin - Madison	26	17	11	29	14	8
Public	University of Wyoming	3	156	100	3	156	101
Public	Utah State University	7	88	57	2	189	122
Private	Vanderbilt University	16	36	18	19	34	17
Public	Virginia Commonwealth University	13	47	27	9	70	44
Public	Virginia Polytechnic Inst. and St. U.	7	88	57	8	84	54
Private	Wake Forest University	7	88	32	9	70	27
Public	Washington State Univ. - Pullman	8	75	46	9	70	44
Private	Washington University in St. Louis	20	25	12	18	35	18
Public	Wayne State University	6	102	64	4	129	84
Private	Weill Cornell Medical College	9	72	29	8	84	31
Public	West Virginia University	8	75	46	6	101	64
Private	Woods Hole Oceanographic Inst.	2	194	67	1	271	98
Private	Yale University	37	6	3	44	2	2
Private	Yeshiva University	7	88	32	9	70	27

2011 Faculty Awards	2011 National Rank	2011 Control Rank	2010 Faculty Awards	2010 National Rank	2010 Control Rank	2009 Faculty Awards	2009 National Rank	2009 Control Rank
6	93	59	7	91	60	5	115	75
16	42	24	11	60	37	21	34	20
43	4	2	40	5	2	53	2	1
31	12	5	35	9	5	31	17	9
5	108	67	3	148	99	8	80	52
10	69	43	8	82	53	1	275	178
17	39	18	20	31	13	25	26	11
11	61	38	12	54	33	4	133	91
13	52	32	11	60	37	9	74	49
7	83	32	4	126	42	6	97	34
6	93	59	11	60	37	9	74	49
19	32	16	28	19	8	21	34	15
5	108	67	5	114	77	8	80	52
9	74	28	7	91	32	5	115	41
2	191	122	2	188	126	5	115	75
0	530	224	1	266	89	1	275	98
39	6	3	43	4	3	35	12	6
10	69	27	6	102	34	9	74	26

Doctorates Awarded							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013	2013	2013	2012	2012	2012
		Doctorates	National Rank	Control Rank	Doctorates	National Rank	Control Rank
Public	Arizona State University - Tempe	519	26	18	611	18	15
Public	Auburn University	237	80	59	247	74	53
Private	Baylor College of Medicine	85	179	61	83	174	59
Private	Boston University	488	31	11	507	24	7
Private	Brandeis University	93	168	56	82	177	60
Private	Brown University	205	96	29	232	81	24
Private	California Institute of Technology	236	81	22	172	107	31
Private	Carnegie Mellon University	295	67	19	284	62	18
Private	Case Western Reserve University	168	109	33	186	101	29
Public	Clemson University	187	103	73	220	87	62
Public	Cleveland State University	44	251	163	35	272	172
Private	Cold Springs Harbor Laboratory	8	459	213	5	483	234
Public	Colorado State Univ. - Fort Collins	232	83	61	235	80	57
Private	Columbia University	627	18	4	558	21	5
Private	Cornell University	490	29	10	501	25	8
Private	Dartmouth College	91	172	57	73	187	66
Private	Drexel University	207	94	28	163	112	32
Private	Duke University	495	28	9	450	36	11
Private	Emory University	227	87	24	243	78	23
Public	Florida International University	156	115	80	151	118	86
Public	Florida State University	370	52	36	428	41	30
Public	George Mason University	249	77	56	212	90	65
Private	George Washington University	228	86	23	224	86	25
Private	Georgetown University	131	136	41	116	143	46
Public	Georgia Health Sciences University	0	604	282	23	321	191
Public	Georgia Institute of Technology	488	31	21	483	29	20
Private	Harvard University	686	14	2	691	12	2
Private	Icahn School of Med. at Mount Sinai	35	277	103	41	250	91
Public	Indiana University - Bloomington	479	36	24	468	33	23
Public	Indiana U. - Purdue U. - Indianapolis	48	241	159	35	272	172
Public	Iowa State University	363	53	37	376	49	34
Private	Johns Hopkins University	530	23	7	479	30	10
Public	Kansas State University	158	113	78	162	113	81
Public	Louisiana State Univ. - Baton Rouge	305	65	47	322	58	41
Public	Louisiana St. U. HSC - New Orleans	21	342	199	17	353	204
Private	Massachusetts Inst. of Technology	587	19	5	573	19	4
Private	Medical College of Wisconsin	40	263	96	38	262	96
Public	Medical University of South Carolina	137	128	90	130	135	95
Public	Michigan State University	499	27	19	491	27	19
Public	Mississippi State University	131	136	96	135	131	93
Public	Montana State University - Bozeman	49	236	155	53	227	147
Public	Naval Postgraduate School	19	358	207	12	393	221
Public	New Jersey Institute of Technology	67	201	135	65	201	130
Public	New Mexico State Univ. - Las Cruces	132	135	95	102	154	106
Private	New York University	405	47	15	417	42	12
Public	North Carolina State University	488	31	21	446	37	26
Public	North Dakota State University	81	186	124	83	174	116
Private	Northeastern University	177	105	32	125	139	43
Private	Northwestern University	481	35	12	378	48	15

The Top American Research Universities

2011 Doctorates	2011 National Rank	2011 Control Rank	2010 Doctorates	2010 National Rank	2010 Control Rank	2009 Doctorates	2009 National Rank	2009 Control Rank
545	20	15	490	25	17	587	20	14
204	90	63	199	87	60	222	82	57
75	175	59	69	182	59	80	188	64
491	27	9	425	31	10	548	22	7
88	160	52	70	178	57	84	183	61
216	86	25	204	85	27	187	98	29
168	101	30	179	96	29	193	94	28
270	66	20	250	70	23	245	74	24
213	87	26	229	79	26	305	60	19
192	94	67	178	98	69	162	108	75
46	236	153	50	220	145	50	242	154
0	540	274	0	511	258	0	554	294
203	91	64	203	86	59	227	80	55
568	19	5	561	20	6	590	19	6
495	25	7	499	24	8	516	24	9
82	167	54	75	174	55	77	189	65
170	100	29	141	118	35	115	145	47
329	54	17	288	56	17	333	55	18
224	81	23	255	69	22	220	83	26
148	116	82	114	136	95	127	133	90
429	35	26	340	48	33	343	53	36
194	93	66	158	106	75	202	90	64
222	82	24	243	74	25	294	62	20
102	149	48	108	139	43	103	155	52
73	179	119	126	127	90	137	122	84
449	30	21	416	35	25	490	27	17
653	13	2	625	14	3	646	15	4
39	252	90	29	279	104	27	313	125
409	39	29	443	29	21	441	34	24
57	209	138	48	225	149	89	174	115
358	49	35	301	53	37	316	56	38
426	36	10	434	30	9	434	37	11
162	106	75	142	116	82	147	115	80
255	71	51	300	54	38	240	76	52
22	318	194	27	285	179	43	264	166
609	17	4	583	18	5	607	17	5
19	341	138	22	302	118	25	322	131
96	155	106	92	154	105	107	150	101
484	28	19	505	23	16	489	28	18
139	122	87	144	114	81	123	139	94
56	213	141	45	233	154	45	255	161
17	347	206	18	334	197	15	379	214
64	194	129	65	190	126	59	225	145
105	148	101	65	190	126	71	198	128
403	41	11	376	42	13	423	38	12
395	43	31	422	33	23	457	32	22
87	164	111	71	176	121	70	199	129
132	125	37	97	146	47	234	78	25
382	44	13	372	43	14	374	47	15

Doctorates Awarded							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013	2013	2013	2012	2012	2012
		Doctorates	National Rank	Control Rank	Doctorates	National Rank	Control Rank
Public	Ohio State University - Columbus	807	5	5	756	7	6
Public	Oklahoma State Univ. - Stillwater	238	78	57	212	90	65
Public	Oregon Health & Science University	41	259	167	57	220	144
Public	Oregon State University	215	91	65	197	98	71
Public	Penn. St. Univ. - Hershey Med. Ctr.	20	353	203	32	280	177
Public	Pennsylvania State Univ. - Univ. Park	662	17	14	629	17	14
Private	Princeton University	319	61	17	351	51	16
Public	Purdue University - West Lafayette	684	15	13	649	14	12
Private	Rensselaer Polytechnic Institute	150	119	36	136	129	38
Private	Rice University	178	104	31	190	100	28
Private	Rockefeller University	17	374	165	40	253	93
Private	Rush University	12	411	183	7	452	209
Public	Rutgers University - New Brunswick	417	44	31	414	43	31
Public	San Diego State University	82	184	122	48	234	153
Private	Scripps Research Institute						
Public	South Dakota State University	45	248	161	38	262	167
Private	Stanford University	764	9	1	764	6	1
Public	Stony Brook University	309	64	46	263	70	50
Public	Temple University	208	93	66	216	89	64
Public	Texas A&M Univ. - College Station	693	13	12	663	13	11
Private	Thomas Jefferson University	24	321	129	17	353	150
Private	Tufts University	121	146	47	143	125	36
Private	Tulane University	130	140	44	120	140	44
Public	Uniformed Services Univ. of the HS						
Public	University at Albany	154	118	83	158	116	84
Public	University at Buffalo	335	55	39	305	60	43
Public	University of Alabama - Birmingham	147	123	86	174	106	76
Public	University of Alabama - Huntsville	28	304	183	37	266	169
Public	University of Alaska - Fairbanks	52	226	149	50	230	150
Public	University of Arizona	441	39	27	446	37	26
Public	Univ. of Arkansas for Med. Sciences	29	301	181	32	280	177
Public	University of California - Berkeley	937	1	1	892	1	1
Public	University of California - Davis	580	20	15	566	20	16
Public	University of California - Irvine	435	41	29	413	44	32
Public	University of California - Los Angeles	784	6	6	725	9	8
Public	University of California - Riverside	255	75	55	263	70	50
Public	University of California - San Diego	489	30	20	523	22	17
Public	Univ. of California - San Francisco	136	129	91	134	132	94
Public	Univ. of California - Santa Barbara	387	50	34	346	52	36
Public	University of California - Santa Cruz	160	111	77	172	107	77
Public	University of Central Florida	238	78	57	229	82	58
Private	University of Chicago	413	45	14	401	45	13
Public	University of Cincinnati - Cincinnati	230	84	62	242	79	56
Public	University of Colorado - Boulder	386	51	35	344	53	37
Public	University of Colorado - Denver	122	145	99	107	151	103
Public	Univ. of Connecticut - Health Center	23	329	195	29	292	180
Public	University of Connecticut - Storrs	272	72	52	265	68	49
Private	University of Dayton	30	296	116	23	321	131
Public	University of Delaware	202	97	68	228	84	60

The Top American Research Universities

2011 Doctorates	2011 National Rank	2011 Control Rank	2010 Doctorates	2010 National Rank	2010 Control Rank	2009 Doctorates	2009 National Rank	2009 Control Rank
782	5	5	757	6	6	738	10	8
187	96	69	211	83	57	172	104	74
56	213	141	48	225	149	46	250	159
172	99	71	179	96	68	178	102	72
36	263	167	41	243	158	32	292	180
634	14	12	631	13	11	632	16	12
350	52	15	302	52	16	349	51	17
668	12	11	618	15	12	651	14	11
131	126	38	151	110	32	131	128	40
178	98	28	166	102	30	168	105	31
23	313	123	37	253	89	41	267	100
34	270	102	10	384	166	48	248	90
407	40	30	424	32	22	410	39	27
59	204	135	63	195	130	66	209	137
24	310	189	30	277	174	24	330	193
762	7	1	708	9	1	661	13	3
298	61	43	283	57	40	341	54	37
233	77	56	158	106	75	405	42	30
619	15	13	578	19	14	597	18	13
20	335	136	19	325	131	73	197	70
138	123	36	124	130	38	133	126	39
99	152	49	102	143	45	113	146	48
154	110	78	196	88	61	131	128	89
313	58	40	279	62	45	367	48	33
153	111	79	129	125	88	186	99	70
30	278	173	28	283	178	32	292	180
46	236	153	45	233	154	37	281	173
445	31	22	471	27	19	479	30	20
28	288	178	30	277	174	38	278	172
920	1	1	891	1	1	869	1	1
507	23	17	480	26	18	500	26	16
374	45	32	365	45	30	402	44	32
728	9	8	748	7	7	760	9	7
235	76	55	195	89	62	188	97	69
484	28	19	444	28	20	437	35	25
119	137	94	152	109	78	153	112	78
354	50	36	299	55	39	347	52	35
148	116	82	151	110	79	145	117	81
245	75	54	231	77	52	192	95	67
396	42	12	368	44	15	366	49	16
220	83	59	219	81	55	250	72	50
353	51	37	317	50	35	300	61	42
93	157	107	93	152	104	152	113	79
75	175	117	29	279	176	22	341	197
219	84	60	249	71	48	238	77	53
18	343	140	28	283	106	20	356	154
211	88	62	176	100	71	251	71	49

Doctorates Awarded							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013	2013	2013	2012	2012	2012
		Doctorates	National Rank	Control Rank	Doctorates	National Rank	Control Rank
Public	University of Florida	742	11	10	696	11	10
Public	University of Georgia	440	40	28	453	35	25
Public	University of Hawaii - Manoa	229	85	63	196	99	72
Public	University of Houston - Univ. Park	317	62	45	301	61	44
Public	University of Idaho	95	164	110	58	216	141
Public	University of Illinois - Chicago	352	54	38	342	55	38
Public	Univ. of Illinois - Urbana-Champaign	809	4	4	869	2	2
Public	University of Iowa	538	22	16	437	39	28
Public	University of Kansas - Lawrence	325	57	41	273	64	46
Public	University of Kansas Medical Center	37	270	172	29	292	180
Public	University of Kentucky	305	65	47	322	58	41
Public	University of Louisville	138	127	89	185	102	73
Public	University of Maryland - Baltimore	81	186	124	75	183	120
Public	Univ. of Maryland - Baltimore County	95	164	110	72	188	122
Public	University of Maryland - College Park	696	12	11	632	16	13
Public	Univ. of Massachusetts - Amherst	295	67	49	268	67	48
Public	Univ. of Mass. Med. Sch. - Worcester	52	226	149	66	199	128
Public	Univ. of Medicine & Dentistry of NJ	272	72	52	245	76	55
Private	University of Miami	163	110	34	181	104	30
Public	University of Michigan - Ann Arbor	885	2	2	857	4	4
Public	University of Minnesota - Twin Cities	772	7	7	734	8	7
Public	University of Missouri - Columbia	411	46	32	367	50	35
Public	University of Nebraska - Lincoln	325	57	41	246	75	54
Public	University of Nebraska Medical Ctr.	42	255	165	40	253	161
Public	University of Nevada - Reno	125	143	98	111	147	100
Public	Univ. of New Hampshire - Durham	64	204	137	58	216	141
Public	Univ. of New Mexico - Albuquerque	202	97	68	202	97	70
Public	Univ. of North Carolina - Chapel Hill	530	23	17	495	26	18
Public	University of North Dakota	72	200	134	68	195	127
Private	University of Notre Dame	214	92	27	210	92	26
Public	University of Oklahoma - Norman	206	95	67	218	88	63
Public	University of Oklahoma HSC	24	321	193	24	317	189
Public	University of Oregon	169	107	75	170	109	78
Private	University of Pennsylvania	527	25	8	514	23	6
Public	University of Pittsburgh - Pittsburgh	435	41	29	479	30	21
Public	University of Rhode Island	97	162	109	89	167	113
Private	University of Rochester	290	70	20	265	68	20
Public	Univ. of South Carolina - Columbia	334	56	40	279	63	45
Public	University of South Florida - Tampa	295	67	49	270	66	47
Private	University of Southern California	663	16	3	634	15	3
Public	University of Tennessee - Knoxville	484	34	23	461	34	24
Public	University of Tennessee HSC						
Public	University of Texas - Austin	849	3	3	867	3	3
Public	University of Texas HSC - Houston	117	148	100	127	137	96
Public	Univ. of Texas HSC - San Antonio	51	230	153	56	223	145
Public	U. of Texas MD Anderson Cancer Ctr.						
Public	U. of Texas Med. Branch - Galveston	52	226	149	40	253	161
Public	U. of Texas SW Medical Ctr. - Dallas	89	175	117	98	158	108
Public	University of Utah	324	59	43	339	56	39

The Top American Research Universities

2011 Doctorates	2011 National Rank	2011 Control Rank	2010 Doctorates	2010 National Rank	2010 Control Rank	2009 Doctorates	2009 National Rank	2009 Control Rank
774	6	6	771	4	4	841	3	3
443	32	23	417	34	24	459	31	21
251	72	52	184	93	66	205	88	62
284	64	46	231	77	52	231	79	54
63	196	131	73	175	120	88	176	117
326	56	39	316	51	36	292	63	43
794	4	4	763	5	5	780	7	6
432	34	25	397	38	28	404	43	31
299	60	42	281	59	42	242	75	51
36	263	167	17	339	199	21	349	202
261	69	49	265	66	47	312	57	39
156	109	77	161	103	73	142	118	82
63	196	131	81	169	117	86	178	119
97	154	105	84	166	114	86	178	119
582	18	14	604	16	13	577	21	15
258	70	50	281	59	42	255	69	47
66	190	126	47	231	153	55	235	151
247	74	53	237	76	51	217	84	58
166	102	31	181	94	28	156	110	34
797	3	3	799	3	3	842	2	2
723	10	9	701	11	10	680	12	10
365	48	34	322	49	34	306	59	41
287	63	45	282	58	41	257	68	46
39	252	163	34	263	167	83	185	124
106	146	100	95	147	100	126	134	91
60	201	134	64	193	129	56	232	149
165	105	74	190	90	63	208	87	61
506	24	18	513	22	15	483	29	19
52	222	146	65	190	126	105	153	103
159	107	32	160	105	31	165	107	33
186	97	70	206	84	58	204	89	63
27	292	179	33	266	168	32	292	180
149	114	81	161	103	73	173	103	73
543	21	6	521	21	7	544	23	8
519	22	16	400	37	27	448	33	23
81	168	114	86	164	112	90	172	113
276	65	19	272	64	18	275	66	22
289	62	44	249	71	48	270	67	45
269	67	47	243	74	50	288	64	44
616	16	3	632	12	2	803	5	1
371	47	33	397	38	28	410	39	27
801	2	2	857	2	2	818	4	4
108	144	99	118	133	93	122	140	95
38	256	164	41	243	158	44	262	165
45	239	156	35	260	165	58	227	146
85	165	112	95	147	100	112	148	100
304	59	41	279	62	45	312	57	39

Doctorates Awarded							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Doctorates	2013 National Rank	2013 Control Rank	2012 Doctorates	2012 National Rank	2012 Control Rank
Public	University of Vermont	84	180	119	62	207	135
Public	University of Virginia	399	48	33	393	46	33
Public	University of Washington - Seattle	763	10	9	708	10	9
Public	University of Wisconsin - Madison	772	7	7	813	5	5
Public	University of Wyoming	81	186	124	72	188	122
Public	Utah State University	105	155	106	94	161	111
Private	Vanderbilt University	310	63	18	273	64	19
Public	Virginia Commonwealth University	324	59	43	333	57	40
Public	Virginia Polytechnic Inst. and St. U.	479	36	24	469	32	22
Private	Wake Forest University	50	233	79	57	220	77
Public	Washington State Univ. - Pullman	268	74	54	203	95	68
Private	Washington University in St. Louis	255	75	21	251	73	21
Public	Wayne State University	223	88	64	229	82	58
Private	Weill Cornell Medical College	73	196	64	57	220	77
Public	West Virginia University	158	113	78	162	113	81
Private	Woods Hole Oceanographic Inst.						
Private	Yale University	398	49	16	390	47	14
Private	Yeshiva University	131	136	41	129	136	41

2011 Doctorates	2011 National Rank	2011 Control Rank	2010 Doctorates	2010 National Rank	2010 Control Rank	2009 Doctorates	2009 National Rank	2009 Control Rank
58	206	136	77	172	119	61	218	142
421	37	27	347	47	32	360	50	34
723	10	9	703	10	9	683	11	9
761	8	7	716	8	8	786	6	5
65	192	127	69	182	124	69	201	131
111	142	98	88	160	108	88	176	117
322	57	18	269	65	19	282	65	21
329	54	38	280	61	44	227	80	55
414	38	28	403	36	26	435	36	26
58	206	71	44	238	81	60	223	80
197	92	65	177	99	70	195	93	66
248	73	21	244	73	24	250	72	23
231	78	57	180	95	67	252	70	48
60	201	68	48	225	77	57	229	82
166	102	72	141	118	84	186	99	70
342	53	16	382	40	11	390	45	13
122	134	41	118	133	41	125	136	44

Postdoctoral Appointees		2012	2012	2012	2011	2011	2011
Institutions with Over \$40 Million in Federal Research, Alphabetically		Postdocs	National Rank	Control Rank	Postdocs	National Rank	Control Rank
Public	Arizona State University - Tempe	221	77	50	204	83	53
Public	Auburn University	45	162	113	42	169	117
Private	Baylor College of Medicine	588	29	14	572	31	14
Private	Boston University	530	35	17	600	28	12
Private	Brandeis University	128	118	40	102	122	40
Private	Brown University	274	67	26	279	65	27
Private	California Institute of Technology	623	25	12	573	30	13
Private	Carnegie Mellon University	241	72	27	234	73	28
Private	Case Western Reserve University	219	78	28	194	87	32
Public	Clemson University	45	162	113	44	166	114
Public	Cleveland State University	9	262	184	12	247	173
Private	Cold Springs Harbor Laboratory						
Public	Colorado State Univ. - Fort Collins	313	57	34	233	74	46
Private	Columbia University	1,283	6	5	1,276	7	6
Private	Cornell University	386	44	21	487	38	19
Private	Dartmouth College	208	83	31	199	86	31
Private	Drexel University	63	141	46	54	151	48
Private	Duke University	747	19	8	784	19	9
Private	Emory University	678	22	11	691	23	11
Public	Florida International University	55	150	104	51	154	106
Public	Florida State University	235	73	46	218	78	49
Public	George Mason University	31	183	128	31	187	132
Private	George Washington University	98	126	42	68	138	44
Private	Georgetown University	131	117	39	112	119	39
Public	Georgia Health Sciences University	143	107	71	156	104	68
Public	Georgia Institute of Technology	307	60	36	295	62	36
Private	Harvard University	6,019	1	1	6,120	1	1
Private	Icahn School of Med. at Mount Sinai	579	31	15	536	35	17
Public	Indiana University - Bloomington	316	56	33	125	113	76
Public	Indiana U. - Purdue U. - Indianapolis	20	215	157	239	71	44
Public	Iowa State University	158	99	65	152	105	69
Private	Johns Hopkins University	1,775	3	3	1,649	3	3
Public	Kansas State University	112	121	81	103	121	82
Public	Louisiana State Univ. - Baton Rouge	138	110	73	158	102	66
Public	Louisiana St. U. HSC - New Orleans	61	143	97	53	152	104
Private	Massachusetts Inst. of Technology	1,398	5	4	1,345	4	4
Private	Medical College of Wisconsin	133	114	38	136	111	37
Public	Medical University of South Carolina	186	90	57	194	87	56
Public	Michigan State University	429	40	20	455	40	20
Public	Mississippi State University	35	177	124	41	171	119
Public	Montana State University - Bozeman	41	169	119	56	147	101
Public	Naval Postgraduate School						
Public	New Jersey Institute of Technology	17	232	167	36	177	123
Public	New Mexico State Univ. - Las Cruces	29	188	132	24	201	144
Private	New York University	623	25	12	493	37	18
Public	North Carolina State University	371	48	26	318	54	29
Public	North Dakota State University	21	213	155	31	187	132
Private	Northeastern University	96	130	43	100	124	41
Private	Northwestern University	742	20	9	813	17	8

The Top American Research Universities

2010 Postdocs	2010 National Rank	2010 Control Rank	2009 Postdocs	2009 National Rank	2009 Control Rank	2008 Postdocs	2008 National Rank	2008 Control Rank
210	84	56	202	83	54	210	73	46
39	174	122	82	128	88	152	90	59
494	34	16	464	33	15	473	32	15
870	16	8	360	44	21	286	54	27
111	118	40	132	105	37	114	109	38
271	67	27	226	75	28	206	76	28
588	27	13	582	24	12	584	23	11
200	87	30	177	90	32	163	87	31
160	99	34	218	78	29	179	83	30
47	161	109	49	159	110	43	159	110
11	257	184	6	258	182	9	239	169
242	69	42	227	73	46	266	57	30
1,358	6	4	757	18	9	789	13	7
426	40	21	281	58	26	371	40	20
191	91	31	188	85	30	196	81	29
73	137	43	71	140	44	66	140	45
807	19	9	765	16	7	759	14	8
672	23	12	644	21	10	682	19	10
40	172	120	43	163	113	47	157	109
241	71	44	258	66	40	241	61	34
28	195	139	37	170	119	31	172	122
62	146	45	18	214	64	20	196	58
126	113	39	140	103	36	145	92	33
123	115	76	117	113	75	115	108	71
273	66	40	271	60	34	219	71	44
5,827	1	1	5,594	1	1	5,556	1	1
502	33	15	386	41	20	433	35	16
126	113	75	143	101	66	128	102	67
217	80	52	264	62	36	258	59	32
278	65	39	246	68	42	238	62	35
1,721	3	3	1,570	3	3	1,490	2	2
74	136	94	95	122	83	105	117	78
167	98	65	183	88	57	185	82	53
86	131	89	79	130	90	20	196	139
1,286	7	5	1,193	7	5	1,159	6	4
141	108	37	79	130	41	93	122	40
188	92	61	198	84	55	211	72	45
445	38	19	422	36	19	382	39	20
40	172	120	60	148	103	54	147	101
62	146	102	71	140	97	81	129	87
18	225	161	17	219	155	23	187	133
14	242	174	14	222	157	12	229	163
489	35	17	424	35	17	431	36	17
231	74	47	264	62	36	253	60	33
53	155	107	51	154	106	43	159	110
96	127	41	77	134	42	82	128	42
741	20	10	758	17	8	700	18	9

Postdoctoral Appointees		2012	2012	2012	2011	2011	2011
Institutions with Over \$40 Million in Federal Research, Alphabetically		Postdocs	National Rank	Control Rank	Postdocs	National Rank	Control Rank
Public	Ohio State University - Columbus	616	28	15	617	27	16
Public	Oklahoma State Univ. - Stillwater	61	143	97	58	146	100
Public	Oregon Health & Science University	303	62	38	298	60	34
Public	Oregon State University	214	81	52	189	91	58
Public	Penn. St. Univ. - Hershey Med. Ctr.	100	125	84	88	128	86
Public	Pennsylvania State Univ. - Univ. Park	401	41	21	380	47	24
Private	Princeton University	457	39	20	471	39	20
Public	Purdue University - West Lafayette	306	61	37	297	61	35
Private	Rensselaer Polytechnic Institute	80	136	44	77	134	43
Private	Rice University	158	99	35	165	99	35
Private	Rockefeller University	309	58	24	318	54	26
Private	Rush University	36	176	53	51	154	49
Public	Rutgers University - New Brunswick	243	71	45	240	70	43
Public	San Diego State University	31	183	128	46	161	111
Private	Scripps Research Institute						
Public	South Dakota State University	42	166	117	39	174	122
Private	Stanford University	1,887	2	2	1,798	2	2
Public	Stony Brook University	222	76	49	202	84	54
Public	Temple University	159	98	64	110	120	81
Public	Texas A&M Univ. - College Station	320	55	32	316	56	30
Private	Thomas Jefferson University	145	104	36	163	100	36
Private	Tufts University	201	85	32	205	82	30
Private	Tulane University	143	107	37	124	116	38
Public	Uniformed Services Univ. of the HS	71	137	93	71	136	93
Public	University at Albany	92	131	88	86	129	87
Public	University at Buffalo	264	68	42	299	59	33
Public	University of Alabama - Birmingham	226	74	47	245	69	42
Public	University of Alabama - Huntsville	8	267	186	15	237	168
Public	University of Alaska - Fairbanks	58	148	102	52	153	105
Public	University of Arizona	308	59	35	270	67	40
Public	Univ. of Arkansas for Med. Sciences	41	169	119	33	183	129
Public	University of California - Berkeley	1,533	4	1	1,286	6	1
Public	University of California - Davis	757	18	11	819	15	8
Public	University of California - Irvine	379	45	24	369	48	25
Public	University of California - Los Angeles	1,009	12	6	1,062	12	6
Public	University of California - Riverside	133	114	77	167	98	64
Public	University of California - San Diego	1,219	8	2	1,260	8	2
Public	Univ. of California - San Francisco	1,066	11	5	1,091	11	5
Public	Univ. of California - Santa Barbara	300	63	39	291	63	37
Public	University of California - Santa Cruz	141	109	72	150	106	70
Public	University of Central Florida	55	150	104	65	142	98
Private	University of Chicago	565	33	16	562	32	15
Public	University of Cincinnati - Cincinnati	465	38	19	410	45	22
Public	University of Colorado - Boulder	776	17	10	770	20	11
Public	University of Colorado - Denver	300	63	39	284	64	38
Public	Univ. of Connecticut - Health Center	125	119	79	116	118	80
Public	University of Connecticut - Storrs	134	111	74	125	113	76
Private	University of Dayton	11	254	74	14	240	72
Public	University of Delaware	133	114	77	124	116	79

The Top American Research Universities

2010 Postdocs	2010 National Rank	2010 Control Rank	2009 Postdocs	2009 National Rank	2009 Control Rank	2008 Postdocs	2008 National Rank	2008 Control Rank
597	26	14	552	28	15	546	26	14
61	150	104	61	147	102	52	150	104
306	57	31	301	56	32	110	112	74
179	94	62	69	143	99	128	102	67
109	119	79	130	106	69	53	148	102
372	49	26	363	43	23	351	43	23
484	36	18	415	38	19	349	44	21
349	51	27	334	49	27	288	52	27
92	129	42	94	123	40	85	127	41
179	94	33	151	98	34	133	99	35
320	54	26	333	51	24	339	46	22
61	150	47	58	149	46	22	189	55
220	78	50	217	79	50	221	69	42
43	164	112	47	160	111	28	178	127
37	177	125	32	176	124	18	210	149
1,777	2	2	1,590	2	2	1,474	3	3
172	97	64	168	91	59	161	88	57
101	125	85	153	96	64	79	130	88
304	58	32	324	53	29	282	55	28
152	103	35	144	100	35	146	91	32
186	93	32	120	111	38	107	115	39
138	110	38	63	145	45	76	131	43
64	144	100	9	245	174	9	239	169
106	122	82	103	120	81	88	124	84
285	62	36	275	59	33	325	47	25
237	73	46	253	67	41	220	70	43
18	225	161	19	209	147	18	210	149
44	163	111	0	315	220	0	305	215
310	56	30	322	54	30	368	41	21
31	190	135	28	185	131	20	196	139
1,253	9	3	1,361	4	1	1,254	5	2
860	17	9	692	20	11	730	15	7
387	46	23	408	39	20	293	50	26
1,121	12	6	1,141	8	3	1,076	8	4
241	71	44	227	73	46	206	76	49
1,514	4	1	1,135	9	4	1,077	7	3
1,094	13	7	1,320	5	2	1,273	4	1
334	53	28	166	92	60	159	89	58
155	102	68	154	95	63	136	95	61
58	153	105	74	136	94	66	140	96
570	30	14	531	30	14	484	31	14
280	64	38	268	61	35	277	56	29
741	20	11	563	27	14	518	29	16
282	63	37	219	77	49	201	80	52
96	127	87	123	108	71	106	116	77
121	116	77	96	121	82	95	120	81
8	274	80	7	253	75	6	252	75
120	117	78	121	110	73	110	112	74

Postdoctoral Appointees		2012	2012	2012	2011	2011	2011
Institutions with Over \$40 Million in Federal Research, Alphabetically		Postdocs	National Rank	Control Rank	Postdocs	National Rank	Control Rank
Public	University of Florida	674	23	12	625	26	15
Public	University of Georgia	245	70	44	279	65	39
Public	University of Hawaii - Manoa	339	53	30	238	72	45
Public	University of Houston - Univ. Park	198	87	55	213	79	50
Public	University of Idaho	43	165	116	50	156	107
Public	University of Illinois - Chicago	251	69	43	257	68	41
Public	Univ. of Illinois - Urbana-Champaign	558	34	18	548	34	18
Public	University of Iowa	363	49	27	368	50	27
Public	University of Kansas - Lawrence	184	91	58	172	95	61
Public	University of Kansas Medical Center	134	111	74	125	113	76
Public	University of Kentucky	344	52	29	303	58	32
Public	University of Louisville	114	120	80	135	112	75
Public	University of Maryland - Baltimore	350	50	28	343	52	28
Public	Univ. of Maryland - Baltimore County	45	162	113	36	177	123
Public	University of Maryland - College Park	399	42	22	431	42	21
Public	Univ. of Massachusetts - Amherst	165	94	60	209	80	51
Public	Univ. of Mass. Med. Sch. - Worcester	324	54	31	386	46	23
Public	Univ. of Medicine & Dentistry of NJ	163	96	62	179	94	60
Private	University of Miami	219	78	28	227	76	29
Public	University of Michigan - Ann Arbor	1,080	10	4	1,121	10	4
Public	University of Minnesota - Twin Cities	580	30	16	640	25	14
Public	University of Missouri - Columbia	199	86	54	219	77	48
Public	University of Nebraska - Lincoln	163	96	62	159	101	65
Public	Univ. of Nebraska Medical Center	145	104	69	148	108	72
Public	University of Nevada - Reno	53	153	106	66	141	97
Public	Univ. of New Hampshire - Durham	48	158	110	46	161	111
Public	Univ. of New Mexico - Albuquerque	70	139	95	193	89	57
Public	Univ. of North Carolina - Chapel Hill	850	14	7	878	14	7
Public	University of North Dakota	20	215	157	8	268	190
Private	University of Notre Dame	182	92	34	182	93	34
Public	University of Oklahoma - Norman	134	111	74	80	133	91
Public	University of Oklahoma HSC	90	132	89	81	132	90
Public	University of Oregon	90	132	89	67	140	96
Private	University of Pennsylvania	956	13	7	978	13	7
Public	University of Pittsburgh - Pittsburgh	841	15	8	818	16	9
Public	University of Rhode Island	50	156	108	50	156	107
Private	University of Rochester	214	81	30	413	43	22
Public	Univ. of South Carolina - Columbia	97	127	85	144	109	73
Public	University of South Florida - Tampa	289	66	41	304	57	31
Private	University of Southern California	506	36	18	447	41	21
Public	University of Tennessee - Knoxville	145	104	69	171	96	62
Public	University of Tennessee HSC	156	101	66	149	107	71
Public	University of Texas - Austin	372	47	25	369	48	25
Public	University of Texas HSC - Houston	224	75	48	209	80	51
Public	Univ. of Texas HSC - San Antonio	173	93	59	171	96	62
Public	U. of Texas MD Anderson Cancer Ctr.	621	27	14	509	36	19
Public	U. of Texas Med. Branch - Galveston	150	102	67	157	103	67
Public	U. of Texas SW Medical Ctr. - Dallas	572	32	17	582	29	17
Public	University of Utah	389	43	23	732	21	12

The Top American Research Universities

2010 Postdocs	2010 National Rank	2010 Control Rank	2009 Postdocs	2009 National Rank	2009 Control Rank	2008 Postdocs	2008 National Rank	2008 Control Rank
648	25	13	597	23	12	585	22	12
219	79	51	232	72	45	202	79	51
216	81	53	207	82	53	208	75	48
209	85	57	185	87	56	173	85	55
42	167	115	50	157	108	48	155	108
254	68	41	245	69	43	226	66	39
513	31	17	506	31	17	438	34	19
383	47	24	354	46	25	368	41	21
142	107	71	148	99	65	129	101	66
103	123	83	105	119	80	86	126	86
320	54	29	305	55	31	264	58	31
134	111	73	117	113	75	113	110	72
378	48	25	52	153	105	56	145	99
80	134	92	56	150	104	58	144	98
396	43	21	325	52	28	235	64	37
215	83	55	209	81	52	224	68	41
403	41	20	357	45	24	710	17	9
158	101	67	120	111	74	94	121	82
227	76	28	240	70	27	288	52	26
1,174	11	5	1,047	10	5	489	30	17
671	24	12	853	13	7	629	21	11
286	61	35	178	89	58	206	76	49
159	100	66	143	101	66	134	97	63
148	104	69	115	116	78	108	114	76
65	143	99	81	129	89	71	135	91
37	177	125	30	180	128	19	202	143
224	77	49	480	32	18	172	86	56
844	18	10	746	19	10	682	19	10
12	251	180	13	225	158	13	226	160
147	105	36	114	117	39	124	107	37
108	120	80	112	118	79	97	119	80
68	141	97	85	126	86	51	152	105
80	134	92	72	139	96	70	136	92
1,042	14	7	1,003	12	6	933	10	6
891	15	8	831	14	8	830	12	6
47	161	109	40	166	115	32	170	120
356	50	24	335	48	22	315	49	24
147	105	70	116	115	77	127	104	69
293	59	33	261	64	38	231	65	38
427	39	20	418	37	18	411	37	18
179	94	62	156	94	62	126	106	70
108	120	80	1	292	203	11	233	165
287	60	34	259	65	39	210	73	46
216	81	53	224	76	48	130	100	65
139	109	72	133	104	68	113	110	72
581	29	16	548	29	16	572	25	13
200	87	58	342	47	26	237	63	36
585	28	15	564	26	13	521	28	15
508	32	18	370	42	22	346	45	24

Postdoctoral Appointees

Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Postdocs	2012 National Rank	2012 Control Rank	2011 Postdocs	2011 National Rank	2011 Control Rank
Public	University of Vermont	85	135	92	68	138	95
Public	University of Virginia	658	24	13	643	24	13
Public	University of Washington - Seattle	1,190	9	3	1,186	9	3
Public	University of Wisconsin - Madison	798	16	9	797	18	10
Public	University of Wyoming	61	143	97	55	150	103
Public	Utah State University	22	208	151	22	212	153
Private	Vanderbilt University	711	21	10	720	22	10
Public	Virginia Commonwealth University	217	80	51	232	75	47
Public	Virginia Polytechnic Inst. and St. U.	202	84	53	202	84	54
Private	Wake Forest University	188	89	33	192	90	33
Public	Washington State Univ. - Pullman	190	88	56	184	92	59
Private	Washington University in St. Louis	374	46	22	559	33	16
Public	Wayne State University	164	95	61	138	110	74
Private	Weill Cornell Medical College	347	51	23	344	51	24
Public	West Virginia University	46	161	112	93	127	85
Private	Woods Hole Oceanographic Inst.	107	122	41	99	125	42
Private	Yale University	1,256	7	6	1,307	5	5
Private	Yeshiva University	293	65	25	321	53	25

2010 Postdocs	2010 National Rank	2010 Control Rank	2009 Postdocs	2009 National Rank	2009 Control Rank	2008 Postdocs	2008 National Rank	2008 Control Rank
87	130	88	77	134	93	90	123	83
396	43	21	400	40	21	469	33	18
1,175	10	4	1,024	11	6	883	11	5
1,369	5	2	786	15	9	728	16	8
64	144	100	69	143	99	75	132	89
31	190	135	29	182	129	20	196	139
681	22	11	579	25	13	573	24	12
242	69	42	233	71	44	226	66	39
200	87	58	215	80	51	177	84	54
206	86	29	187	86	31	127	104	36
194	90	60	161	93	61	135	96	62
484	36	18	637	22	11	541	27	13
131	112	74	128	107	70	137	94	60
339	52	25	300	57	25	291	51	25
81	133	91	73	138	95	68	139	95
71	138	44	74	136	43	74	134	44
1,283	8	6	1,195	6	4	1,076	8	5
393	45	23	334	49	23	318	48	23

The Top American Research Universities

SAT Scores							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Median SAT	2012 National Rank	2012 Control Rank	2011 Median SAT	2011 National Rank	2011 Control Rank
Public	Arizona State University - Tempe	1105	421	127	1095	439	130
Public	Auburn University	1220	152	35	1220	154	35
Private	Baylor College of Medicine						
Private	Boston University	1275	104	89	1275	101	87
Private	Brandeis University	1340	63	58	1340	60	56
Private	Brown University	1425	24	24	1390	35	35
Private	California Institute of Technology	1525	1	1	1525	1	1
Private	Carnegie Mellon University	1420	27	27	1410	26	26
Private	Case Western Reserve University	1370	45	45	1340	60	56
Public	Clemson University	1235	136	26	1235	138	27
Public	Cleveland State University	1010	859	285	990	972	342
Private	Cold Springs Harbor Laboratory						
Public	Colorado State Univ. - Fort Collins	1130	322	97	1130	316	93
Private	Columbia University	1485	9	9	1480	8	8
Private	Cornell University	1415	29	29	1400	29	29
Private	Dartmouth College	1455	13	13	1465	10	10
Private	Drexel University	1220	152	118	1205	176	133
Private	Duke University	1440	18	18	1440	16	16
Private	Emory University	1375	43	43	1405	28	28
Public	Florida International University	1140	310	91	1070	531	168
Public	Florida State University	1220	152	35	1205	176	44
Public	George Mason University	1150	284	81	1150	277	79
Private	George Washington University	1295	87	75	1300	81	73
Private	Georgetown University	1390	35	35	1395	32	32
Public	Georgia Health Sciences University						
Public	Georgia Institute of Technology	1355	55	4	1335	65	6
Private	Harvard University	1500	2	2	1490	5	5
Private	Icahn School of Med. at Mount Sinai						
Public	Indiana University - Bloomington	1165	262	75	1165	256	74
Public	Indiana U. - Purdue U. - Indianapolis	1005	928	320	995	965	340
Public	Iowa State University	1150	284	81	1150	277	79
Private	Johns Hopkins University	1405	32	32	1400	29	29
Public	Kansas State University						
Public	Louisiana State Univ. - Baton Rouge	1170	229	64	1170	234	64
Public	Louisiana St. U. HSC - New Orleans						
Private	Massachusetts Inst. of Technology	1490	7	7	1490	5	5
Private	Medical College of Wisconsin						
Public	Medical University of South Carolina						
Public	Michigan State University	1170	229	64	1170	234	64
Public	Mississippi State University	1090	451	140	1090	449	134
Public	Montana State University - Bozeman	1110	381	112	1130	316	93
Public	Naval Postgraduate School						
Public	New Jersey Institute of Technology	1140	310	91	1120	355	102
Public	New Mexico State Univ. - Las Cruces	990	970	344	990	972	342
Private	New York University	1350	59	54	1360	49	48
Public	North Carolina State University	1185	216	57	1185	220	57
Public	North Dakota State University	1070	531	163	1090	449	134
Private	Northeastern University	1370	45	45	1340	60	56
Private	Northwestern University	1440	18	18	1455	14	14

The Top American Research Universities

2010 Median SAT	2010 National Rank	2010 Control Rank	2009 Median SAT	2009 National Rank	2009 Control Rank	2008 Median SAT	2008 National Rank	2008 Control Rank
1080	507	160	1080	515	152	1075	514	155
1220	147	32	1190	191	45	1170	223	56
1260	107	91	1270	99	87	1270	95	83
1360	46	46	1370	41	41	1370	40	40
1430	21	21	1425	20	20	1430	16	16
1525	1	1	1515	1	1	1515	1	1
1400	26	26	1395	30	30	1395	31	31
1350	49	49	1340	52	51	1310	68	64
1220	147	32	1225	143	27	1225	139	28
970	1072	377	970	1055	374	950	1132	408
1130	322	92	1130	312	89	1110	374	99
1460	10	10	1455	11	11	1435	12	12
1400	26	26	1395	30	30	1400	26	26
1450	13	13	1440	14	14	1440	10	10
1210	166	129	1205	165	130	1200	175	142
1435	19	19	1440	14	14	1440	10	10
1390	33	33	1405	27	27	1385	35	35
1075	518	162	1100	426	124	1110	374	99
1190	201	50	1200	183	41	1190	191	40
1145	304	86	1140	303	86	1115	366	96
1290	84	75	1280	87	77	1290	82	73
1400	26	26	1400	28	28	1355	46	46
1330	61	4	1335	55	2	1330	58	2
1490	2	2	1475	6	6	1485	5	5
1170	232	61	1175	231	59	1150	269	70
1005	932	316	1000	931	317	1005	905	299
1150	278	80	1150	279	78	1130	317	83
1395	30	30	1400	28	28	1400	26	26
		1110	376	105	1090	446	125	
1170	232	61	1170	235	62	1170	223	56
1485	5	5	1465	8	8	1470	8	8
1170	232	61	1150	279	78	1150	269	70
1070	535	167	1090	452	134	1090	446	125
1110	375	107	1110	376	105	1090	446	125
1125	353	102	1125	349	98	1135	310	80
990	971	334	970	1055	374	990	949	314
1345	52	51	1320	61	57	1345	50	50
1180	224	57	1180	224	56	1165	252	65
1090	447	137	1070	543	160	1050	616	184
1310	69	64	1285	83	74	1270	95	83
1445	14	14	1445	13	13	1435	12	12

SAT Scores		2012	2012	2012	2011	2011	2011
Institutions with Over \$40 Million in Federal Research, Alphabetically		Median SAT	National Rank	Control Rank	Median SAT	National Rank	Control Rank
Public	Ohio State University - Columbus	1260	111	20	1260	110	18
Public	Oklahoma State Univ. - Stillwater	1150	284	81	1130	316	93
Public	Oregon Health & Science University						
Public	Oregon State University	1090	451	140	1090	449	134
Public	Penn. St. Univ. - Hershey Med. Ctr.						
Public	Pennsylvania State Univ. - Univ. Park	1195	194	49	1195	197	51
Private	Princeton University	1500	2	2	1500	2	2
Public	Purdue University - West Lafayette	1180	221	61	1170	234	64
Private	Rensselaer Polytechnic Institute	1365	49	48	1375	45	44
Private	Rice University	1445	15	15	1430	20	20
Private	Rockefeller University						
Private	Rush University						
Public	Rutgers University - New Brunswick	1195	194	49	1195	197	51
Public	San Diego State University	1085	504	155	1085	498	156
Private	Scripps Research Institute						
Public	South Dakota State University	1050	627	201	1030	707	228
Private	Stanford University	1475	11	11	1455	14	14
Public	Stony Brook University	1235	136	26	1230	143	28
Public	Temple University	1110	381	112	1110	372	107
Public	Texas A&M Univ. - College Station	1195	194	49	1210	169	39
Private	Thomas Jefferson University						
Private	Tufts University	1435	21	21	1430	20	20
Private	Tulane University	1360	50	49	1325	67	61
Public	Uniformed Services Univ. of the HS						
Public	University at Albany	1105	421	127	1115	368	105
Public	University at Buffalo	1155	276	78	1155	269	77
Public	University of Alabama - Birmingham	1110	381	112	1110	372	107
Public	University of Alabama - Huntsville	1170	229	64	1170	234	64
Public	University of Alaska - Fairbanks						
Public	University of Arizona	1095	440	135	1100	427	122
Public	Univ. of Arkansas for Med. Sciences						
Public	University of California - Berkeley	1370	45	1	1360	49	2
Public	University of California - Davis	1210	173	42	1210	169	39
Public	University of California - Irvine	1160	267	77	1185	220	57
Public	University of California - Los Angeles	1300	77	8	1300	81	9
Public	University of California - Riverside	1080	513	157	1050	625	201
Public	University of California - San Diego	1235	136	26	1270	104	15
Public	Univ. of California - San Francisco						
Public	Univ. of California - Santa Barbara	1215	167	37	1205	176	44
Public	University of California - Santa Cruz	1140	310	91	1135	312	90
Public	University of Central Florida	1180	221	61	1185	220	57
Private	University of Chicago	1485	9	9	1485	7	7
Public	University of Cincinnati - Cincinnati	1130	322	97	1140	303	87
Public	University of Colorado - Boulder	1170	229	64	1190	200	53
Public	University of Colorado - Denver	1070	531	163	1050	625	201
Public	Univ. of Connecticut - Health Center						
Public	University of Connecticut - Storrs	1230	141	31	1220	154	35
Private	University of Dayton	1205	179	136	1205	176	133
Public	University of Delaware	1185	216	57	1205	176	44

The Top American Research Universities

2010 Median SAT	2010 National Rank	2010 Control Rank	2009 Median SAT	2009 National Rank	2009 Control Rank	2008 Median SAT	2008 National Rank	2008 Control Rank
1260	107	17	1240	129	24	1240	128	25
1150	278	80	1130	312	89	1130	317	83
1085	497	154	1085	499	146	1070	525	159
1195	195	48	1200	183	41	1195	184	37
1490	2	2	1485	4	4	1485	5	5
1165	254	73	1160	267	73	1150	269	70
1365	42	42	1360	44	44	1335	56	55
1440	15	15	1425	20	20	1425	17	17
1190	201	50	1185	212	52	1185	207	49
1040	712	223	1050	624	197	1050	616	184
1050	634	198	1070	543	160	1050	616	184
1455	11	11	1440	14	14	1435	12	12
1210	166	38	1195	189	44	1180	215	53
1110	375	107	1105	418	120	1110	374	99
1215	159	36	1190	191	45	1190	191	40
1425	22	22	1450	12	12	1420	19	19
1315	66	62	1320	61	57	1340	53	52
1120	357	104	1100	426	124	1105	420	116
1155	275	78	1150	279	78	1150	269	70
1110	375	107	1110	376	105	1110	374	99
1170	232	61	1150	279	78	1130	317	83
1085	497	154	1095	437	130	1100	433	119
1345	52	2	1330	59	4	1330	58	2
1195	195	48	1175	231	59	1160	255	66
1180	224	57	1175	231	59	1170	223	56
1275	100	14	1275	95	12	1285	86	10
1060	600	185	1045	698	222	1045	686	206
1265	105	15	1255	117	19	1245	125	23
1200	191	46	1180	224	56	1185	207	49
1150	278	80	1150	279	78	1135	310	80
1180	224	57	1180	224	56	1175	218	55
1480	7	7	1465	8	8	1420	19	19
1130	322	92	1130	312	89	1110	374	99
1170	232	61	1205	165	36	1190	191	40
1050	634	198	1050	624	197	1030	716	220
1220	147	32	1215	153	31	1200	175	34
1170	232	172	1170	235	174	1170	223	168
1185	217	55	1170	235	62	1195	184	37

The Top American Research Universities

SAT Scores							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Median SAT	2012 National Rank	2012 Control Rank	2011 Median SAT	2011 National Rank	2011 Control Rank
Public	University of Florida	1265	109	18	1260	110	18
Public	University of Georgia	1215	167	37	1225	145	30
Public	University of Hawaii - Manoa	1080	513	157	1090	449	134
Public	University of Houston - Univ. Park	1130	322	97	1110	372	107
Public	University of Idaho	1070	531	163	1070	531	168
Public	University of Illinois - Chicago	1090	451	140	1090	449	134
Public	Univ. of Illinois - Urbana-Champaign	1280	95	14	1280	96	14
Public	University of Iowa	1150	284	81	1170	234	64
Public	University of Kansas - Lawrence	1150	284	81	1150	277	79
Public	University of Kansas Medical Center						
Public	University of Kentucky	1170	229	64	1150	277	79
Public	University of Louisville	1130	322	97	1110	372	107
Public	University of Maryland - Baltimore						
Public	Univ. of Maryland - Baltimore County	1225	149	34	1210	169	39
Public	University of Maryland - College Park	1300	77	8	1290	88	11
Public	Univ. of Massachusetts - Amherst	1190	202	53	1185	220	57
Public	Univ. of Mass. Med. Sch. - Worcester						
Public	Univ. of Medicine & Dentistry of NJ						
Private	University of Miami	1325	68	62	1315	73	67
Public	University of Michigan - Ann Arbor	1340	63	6	1390	35	1
Public	University of Minnesota - Twin Cities	1240	125	24	1240	125	25
Public	University of Missouri - Columbia	1170	229	64	1170	234	64
Public	University of Nebraska - Lincoln	1170	229	64	1150	277	79
Public	Univ. of Nebraska Medical Center						
Public	University of Nevada - Reno	1065	582	183	1055	611	198
Public	Univ. of New Hampshire - Durham	1095	440	135	1100	427	122
Public	Univ. of New Mexico - Albuquerque	1030	729	242	1030	707	228
Public	Univ. of North Carolina - Chapel Hill	1300	77	8	1305	79	8
Public	University of North Dakota	1090	451	140	1090	449	134
Private	University of Notre Dame	1440	18	18	1460	11	11
Public	University of Oklahoma - Norman	1190	202	53	1190	200	53
Public	University of Oklahoma HSC						
Public	University of Oregon	1108	420	126	1105	417	118
Private	University of Pennsylvania	1445	15	15	1440	16	16
Public	University of Pittsburgh - Pittsburgh	1275	104	16	1270	104	15
Public	University of Rhode Island	1055	611	194	1060	596	195
Private	University of Rochester	1340	63	58	1345	56	53
Public	Univ. of South Carolina - Columbia	1195	194	49	1185	220	57
Public	University of South Florida - Tampa	1170	229	64	1155	269	77
Private	University of Southern California	1375	43	43	1385	41	40
Public	University of Tennessee - Knoxville	1205	179	44	1205	176	44
Public	University of Tennessee HSC						
Public	University of Texas - Austin	1255	119	23	1250	117	23
Public	University of Texas HSC - Houston						
Public	Univ. of Texas HSC - San Antonio						
Public	U. of Texas MD Anderson Cancer Ctr.						
Public	U. of Texas Med. Branch - Galveston						
Public	U. of Texas SW Med. Center - Dallas						
Public	University of Utah	1110	381	112	1110	372	107

The Top American Research Universities

2010 Median SAT	2010 National Rank	2010 Control Rank	2009 Median SAT	2009 National Rank	2009 Control Rank	2008 Median SAT	2008 National Rank	2008 Control Rank
1265	105	15	1250	119	20	1270	95	13
1230	140	29	1225	143	27	1215	154	30
1095	433	127	1080	515	152	1090	446	125
1090	447	137	1080	515	152	1055	599	178
1070	535	167	1070	543	160	1070	525	159
1090	447	137	1090	452	134	1090	446	125
1280	91	12	1280	87	11	1280	88	11
1170	232	61	1170	235	62	1170	223	56
1130	322	92	1130	312	89	1130	317	83
1150	278	80	1130	312	89	1110	374	99
1130	322	92	1110	376	105	1110	374	99
1205	172	40	1185	212	52	1190	191	40
1290	84	10	1295	77	9	1275	92	12
1160	265	76	1170	235	62	1155	263	68
1295	82	73	1275	95	84	1285	86	77
1300	75	9	1300	72	7	1300	77	8
1240	130	26	1205	165	36	1205	162	32
1170	232	61	1170	235	62	1170	223	56
1150	278	80	1170	235	62	1150	269	70
1045	702	220	1058	611	189	1050	616	184
1105	419	123	1135	309	87	1130	317	83
1030	737	230	1030	728	236	1030	716	220
1310	69	6	1300	72	7	1305	73	6
1050	634	198	1050	624	197	1090	446	125
1440	15	15	1440	14	14	1410	24	24
1190	201	50	1190	191	45	1170	223	56
1110	375	107	1104	425	123	1090	446	125
1440	15	15	1440	14	14	1425	17	17
1260	107	17	1260	105	15	1245	125	23
1045	702	220	1045	698	222	1045	686	206
1325	62	58	1320	61	57	1320	63	59
1190	201	50	1185	212	52	1180	215	53
1130	322	92	1155	274	76	1140	304	77
1370	41	41	1360	44	44	1370	40	40
1205	172	40	1205	165	36	1170	223	56
1230	140	29	1225	143	27	1225	139	28
1110	375	107	1110	376	105	1110	374	99

SAT Scores							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Median SAT	2012 National Rank	2012 Control Rank	2011 Median SAT	2011 National Rank	2011 Control Rank
Public	University of Vermont	1185	216	57	1185	220	57
Public	University of Virginia	1360	50	2	1350	53	3
Public	University of Washington - Seattle	1215	167	37	1225	145	30
Public	University of Wisconsin - Madison	1260	111	20	1260	110	18
Public	University of Wyoming	1130	322	97	1110	372	107
Public	Utah State University	1070	531	163	1090	449	134
Private	Vanderbilt University	1460	12	12	1440	16	16
Public	Virginia Commonwealth University	1105	421	127	1080	505	158
Public	Virginia Polytechnic Inst. and St. U.	1215	167	37	1210	169	39
Private	Wake Forest University						
Public	Washington State Univ. - Pullman	1050	627	201	1065	582	188
Private	Washington University in St. Louis	1490	7	7	1460	11	11
Public	Wayne State University	1030	729	242	1010	831	277
Private	Weill Cornell Medical College						
Public	West Virginia University	1055	611	194	1090	449	134
Private	Woods Hole Oceanographic Inst.						
Private	Yale University	1495	4	4	1500	2	2
Private	Yeshiva University	1220	152	118	1225	145	116

2010 Median SAT	2010 National Rank	2010 Control Rank	2009 Median SAT	2009 National Rank	2009 Control Rank	2008 Median SAT	2008 National Rank	2008 Control Rank
1183	223	56	1185	212	52	1190	191	40
1335	59	3	1335	55	2	1330	58	2
1215	159	36	1215	153	31	1195	184	37
1260	107	17	1260	105	15	1260	103	16
1110	375	107	1110	376	105	1090	446	125
1110	375	107	1110	376	105	1090	446	125
1420	23	23	1420	24	24	1415	23	23
1095	433	127	1085	499	146	1080	503	148
1220	147	32	1210	157	34	1205	162	32
1085	497	154	1085	499	146	1110	374	99
1465	9	9	1460	10	10	1460	9	9
970	1072	377	950	1150	416	950	1132	408
1070	535	167	1090	452	134	1090	446	125
1490	2	2	1490	2	2	1495	3	3
1218	158	123	1210	157	124	1210	157	127

National Merit and Achievement Scholars							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 National Merits	2013 National Rank	2013 Control Rank	2012 National Merits	2012 National Rank	2012 Control Rank
Public	Arizona State University - Tempe	120	19	6	99	24	8
Public	Auburn University	70	33	13	62	39	18
Private	Baylor College of Medicine						
Private	Boston University	34	59	31	44	52	29
Private	Brandeis University	17	100	52	7	156	86
Private	Brown University	101	22	15	101	23	16
Private	California Institute of Technology	43	51	30	51	47	26
Private	Carnegie Mellon University	32	64	34	38	61	35
Private	Case Western Reserve University	66	37	23	59	41	22
Public	Clemson University	39	55	25	43	54	24
Public	Cleveland State University	0	355	147	0	369	144
Private	Cold Springs Harbor Laboratory						
Public	Colorado State Univ. - Fort Collins	9	137	60	6	166	74
Private	Columbia University	103	21	14	128	20	14
Private	Cornell University	87	26	16	66	33	20
Private	Dartmouth College	70	33	21	79	28	18
Private	Drexel University	4	187	103	5	178	101
Private	Duke University	167	13	11	135	19	13
Private	Emory University	53	47	28	53	45	25
Public	Florida International University	2	229	96	1	257	107
Public	Florida State University	16	105	51	14	112	52
Public	George Mason University	1	258	108	1	257	107
Private	George Washington University	17	100	52	19	94	51
Private	Georgetown University	28	74	40	39	59	33
Public	Georgia Health Sciences University						
Public	Georgia Institute of Technology	176	11	1	127	21	7
Private	Harvard University	321	2	2	322	1	1
Private	Icahn School of Med. at Mount Sinai						
Public	Indiana University - Bloomington	67	36	14	65	35	15
Public	Indiana U. - Purdue U. - Indianapolis						
Public	Iowa State University	38	58	28	36	66	30
Private	Johns Hopkins University	33	62	33	32	71	39
Public	Kansas State University	8	146	64	12	120	55
Public	Louisiana State Univ. - Baton Rouge	43	51	22	38	61	27
Public	Louisiana St. U. HSC - New Orleans						
Private	Massachusetts Inst. of Technology	212	9	9	191	12	10
Private	Medical College of Wisconsin						
Public	Medical University of South Carolina						
Public	Michigan State University	39	55	25	40	58	26
Public	Mississippi State University	32	64	31	17	101	46
Public	Montana State University - Bozeman	10	130	57	11	131	63
Public	Naval Postgraduate School						
Public	New Jersey Institute of Technology	1	258	108	0	369	144
Public	New Mexico State Univ. - Las Cruces	1	258	108	0	369	144
Private	New York University	26	80	43	28	76	42
Public	North Carolina State University	10	130	57	12	120	55
Public	North Dakota State University	8	146	64	6	166	74
Private	Northeastern University	151	16	13	105	22	15
Private	Northwestern University	259	4	4	240	7	6

The Top American Research Universities

2011 National Merits	2011 National Rank	2011 Control Rank	2010 National Merits	2010 National Rank	2010 Control Rank	2009 National Merits	2009 National Rank	2009 Control Rank
125	21	9	104	22	8	164	16	6
198	10	2	145	16	5	66	38	16
30	74	41	42	55	32	32	70	39
14	118	64	11	140	77	14	119	67
106	25	16	97	25	15	102	26	16
36	62	34	42	55	32	43	53	31
36	62	34	27	80	47	29	74	42
25	84	46	39	61	34	37	66	37
39	58	26	40	60	27	39	59	27
1	271	112	2	240	95	0	394	160
9	147	65	3	224	88	9	155	68
111	24	15	87	27	17	109	24	15
86	30	18	61	40	24	84	31	18
75	36	23	95	26	16	79	33	19
5	177	102	5	186	111	2	238	145
112	23	14	124	20	13	130	19	13
55	40	24	80	29	18	64	39	23
1	271	112	0	395	156	0	394	160
28	80	37	21	99	44	25	84	36
1	271	112	0	395	156	2	238	94
12	132	72	20	102	56	19	102	54
35	66	36	33	67	39	47	50	28
136	20	8	132	19	7	119	22	8
307	1	1	325	1	1	327	1	1
87	29	12	63	38	16	87	29	13
34	69	32	48	50	21	42	54	23
4	69	38	32	71	41	28	76	44
6	164	73	12	134	61	8	164	73
36	62	29	42	55	24	42	54	23
160	19	12	166	15	11	143	18	12
37	60	28	42	55	24	56	45	20
13	125	59	21	99	44	21	93	42
10	143	64	7	163	71	8	164	73
0	386	160	1	270	109	0	394	160
1	271	112	0	395	156	1	276	111
113	22	13	106	21	14	121	21	14
6	164	73	5	186	76	11	141	62
6	164	73	7	163	71	9	155	68
102	26	17	67	35	20	45	51	29
247	4	4	241	5	5	257	3	3

National Merit and Achievement Scholars							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 National Merits	2013 National Rank	2013 Control Rank	2012 National Merits	2012 National Rank	2012 Control Rank
Public	Ohio State University - Columbus	22	87	42	62	39	18
Public	Oklahoma State Univ. - Stillwater	31	67	32	19	94	44
Public	Oregon Health & Science University						
Public	Oregon State University	5	173	79	11	131	63
Public	Penn. St. U. - Hershey Med. Ctr.						
Public	Pennsylvania State Univ. - Univ. Park	16	105	51	23	84	39
Private	Princeton University	192	10	10	216	9	8
Public	Purdue University - West Lafayette	20	93	45	16	103	48
Private	Rensselaer Polytechnic Institute	29	71	38	21	87	47
Private	Rice University	74	29	19	162	13	11
Private	Rockefeller University						
Private	Rush University						
Public	Rutgers University - New Brunswick	24	85	40	24	83	38
Public	San Diego State University	0	355	147	0	369	144
Private	Scripps Research Institute						
Public	South Dakota State University	2	229	96	3	213	91
Private	Stanford University	219	8	8	242	6	5
Public	Stony Brook University	14	114	55	12	120	55
Public	Temple University	0	355	147	0	369	144
Public	Texas A&M Univ. - College Station	158	14	3	137	18	6
Private	Thomas Jefferson University						
Private	Tufts University	69	35	22	51	47	26
Private	Tulane University	30	69	37	39	59	33
Public	Uniformed Services Univ. of the HS						
Public	University at Albany	0	355	147	0	369	144
Public	University at Buffalo	1	258	108	1	257	107
Public	University of Alabama - Birmingham	27	77	36	12	120	55
Public	University of Alabama - Huntsville	2	229	96	1	257	107
Public	University of Alaska - Fairbanks	0	355	147	0	369	144
Public	University of Arizona	72	31	12	85	26	10
Public	Univ. of Arkansas for Med. Sciences						
Public	University of California - Berkeley	111	20	7	92	25	9
Public	University of California - Davis	3	204	90	2	231	97
Public	University of California - Irvine	0	355	147	2	231	97
Public	University of California - Los Angeles	18	98	48	27	78	35
Public	University of California - Riverside	0	355	147	0	369	144
Public	University of California - San Diego	15	110	54	12	120	55
Public	Univ. of California - San Francisco						
Public	Univ. of California - Santa Barbara	1	258	108	4	188	83
Public	University of California - Santa Cruz	1	258	108	0	369	144
Public	University of Central Florida	64	38	15	68	32	13
Private	University of Chicago	333	1	1	316	2	2
Public	University of Cincinnati - Cincinnati	30	69	33	38	61	27
Public	University of Colorado - Boulder	6	160	72	6	166	74
Public	University of Colorado - Denver	0	355	147	0	369	144
Public	Univ. of Connecticut - Health Center						
Public	University of Connecticut - Storrs	5	173	79	1	257	107
Private	University of Dayton	2	229	134	4	188	106
Public	University of Delaware	2	229	96	2	231	97

The Top American Research Universities

2011 National Merits	2011 National Rank	2011 Control Rank	2010 National Merits	2010 National Rank	2010 Control Rank	2009 National Merits	2009 National Rank	2009 Control Rank
92	27	10	100	24	10	122	20	7
30	74	34	31	73	31	13	125	54
9	147	65	17	111	50	8	164	73
26	83	38	17	111	50	25	84	36
190	12	9	228	8	7	246	5	4
22	88	42	16	115	53	9	155	68
18	104	55	23	95	53	21	93	52
178	13	10	177	12	10	183	13	9
35	66	31	25	86	38	21	93	42
0	386	160	1	270	109	0	394	160
4	189	81	2	240	95	2	238	94
201	9	8	205	9	8	177	15	10
4	189	81	12	134	61	6	188	78
1	271	112	2	240	95	1	276	111
163	18	7	180	11	2	192	12	4
81	34	22	64	37	22	55	46	26
43	50	29	46	51	30	39	59	33
0	386	160	0	395	156	1	276	111
2	231	96	1	270	109	1	276	111
15	113	52	16	115	53	10	148	64
1	271	112	1	270	109	0	394	160
0	386	160	0	395	156	1	276	111
90	28	11	68	34	15	81	32	14
74	37	14	86	28	11	94	28	12
1	271	112	2	240	95	2	238	94
1	271	112	1	270	109	0	394	160
36	62	29	24	91	41	25	84	36
1	271	112	0	395	156	0	394	160
14	118	55	13	127	58	15	114	51
0	386	160	0	395	156	3	215	86
0	386	160	0	395	156	2	238	94
76	35	13	49	49	20	57	43	19
265	2	2	274	2	2	218	8	7
42	52	22	41	59	26	26	82	35
8	152	68	3	224	88	9	155	68
0	386	160	0	395	156	0	394	160
3	211	88	6	179	74	5	194	81
5	177	102	4	199	120	8	164	92
5	177	76	1	270	109	13	125	54

National Merit and Achievement Scholars							
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 National Merits	2013 National Rank	2013 Control Rank	2012 National Merits	2012 National Rank	2012 Control Rank
Public	University of Florida	23	86	41	147	15	3
Public	University of Georgia	61	43	19	56	43	20
Public	University of Hawaii - Manoa	0	355	147	0	369	144
Public	University of Houston - Univ. Park	26	80	38	30	74	33
Public	University of Idaho	25	84	39	12	120	55
Public	University of Illinois - Chicago	3	204	90	3	213	91
Public	Univ. of Illinois - Urbana-Champaign	88	25	10	70	31	12
Public	University of Iowa	16	105	51	23	84	39
Public	University of Kansas - Lawrence	28	74	35	37	65	29
Public	University of Kansas Medical Center						
Public	University of Kentucky	97	23	8	71	30	11
Public	University of Louisville	17	100	49	19	94	44
Public	University of Maryland - Baltimore						
Public	Univ. of Maryland - Baltimore County	9	137	60	5	178	78
Public	University of Maryland - College Park	62	40	17	66	33	14
Public	Univ. of Massachusetts - Amherst	1	258	108	1	257	107
Public	Univ. of Mass. Med. Sch. - Worcester						
Public	Univ. of Medicine & Dentistry of NJ						
Private	University of Miami	62	40	24	41	56	32
Public	University of Michigan - Ann Arbor	63	39	16	53	45	21
Public	University of Minnesota - Twin Cities	135	17	4	143	17	5
Public	University of Missouri - Columbia	12	122	56	29	75	34
Public	University of Nebraska - Lincoln	51	48	20	46	50	22
Public	Univ. of Nebraska Medical Center						
Public	University of Nevada - Reno	8	146	64	16	103	48
Public	Univ. of New Hampshire - Durham	0	355	147	0	369	144
Public	Univ. of New Mexico - Albuquerque	21	89	43	16	103	48
Public	Univ. of North Carolina - Chapel Hill	47	50	21	147	15	3
Public	University of North Dakota	6	160	72	4	188	83
Private	University of Notre Dame	56	45	26	57	42	23
Public	University of Oklahoma - Norman	176	11	1	196	11	2
Public	University of Oklahoma HSC						
Public	University of Oregon	10	130	57	8	147	68
Private	University of Pennsylvania	152	15	12	153	14	12
Public	University of Pittsburgh - Pittsburgh	29	71	34	27	78	35
Public	University of Rhode Island	0	355	147	0	369	144
Private	University of Rochester	26	80	43	31	72	40
Public	Univ. of South Carolina - Columbia	62	40	17	46	50	22
Public	University of South Florida - Tampa	8	146	64	25	82	37
Private	University of Southern California	250	5	5	270	3	3
Public	University of Tennessee - Knoxville	41	54	24	21	87	41
Public	University of Tennessee HSC						
Public	University of Texas - Austin	74	29	11	63	38	17
Public	University of Texas HSC - Houston						
Public	Univ. of Texas HSC - San Antonio						
Public	U. of Texas MD Anderson Cancer Ctr.						
Public	U. of Texas Med. Branch - Galveston						
Public	U. of Texas SW Medical Ctr. - Dallas						
Public	University of Utah	33	62	30	21	87	41

The Top American Research Universities

2011 National Merits	2011 National Rank	2011 Control Rank	2010 National Merits	2010 National Rank	2010 Control Rank	2009 National Merits	2009 National Rank	2009 Control Rank
166	16	6	169	14	4	180	14	5
40	57	25	50	47	18	69	36	15
1	271	112	1	270	109	0	394	160
21	89	43	16	115	53	13	125	54
17	105	50	22	98	43	21	93	42
4	189	81	4	199	80	1	276	111
69	38	15	72	31	12	98	27	11
25	84	39	26	83	36	22	90	40
38	59	27	33	67	29	50	48	21
30	74	34	33	67	29	28	76	33
23	87	41	13	127	58	23	88	39
8	152	68	5	186	76	2	238	94
64	39	16	70	33	14	62	41	18
2	231	96	0	395	156	1	276	111
49	44	26	36	63	35	39	59	33
48	45	19	71	32	13	64	39	17
168	14	4	101	23	9	113	23	9
25	84	39	26	83	36	21	93	42
44	49	21	46	51	22	50	48	21
11	137	62	10	147	65	9	155	68
1	271	112	1	270	109	0	394	160
11	137	62	19	105	47	2	238	94
168	14	4	170	13	3	193	11	3
2	231	96	7	163	71	5	194	81
54	41	25	55	44	28	57	43	25
207	8	1	232	7	1	199	9	2
14	118	55	11	140	64	13	125	54
165	17	11	138	18	12	148	17	11
30	74	34	28	78	33	28	76	33
1	271	112	0	395	156	0	394	160
37	60	33	46	51	30	23	88	50
48	45	19	46	51	22	40	58	26
20	94	46	15	121	56	21	93	42
260	3	3	256	4	4	233	7	6
20	94	46	19	105	47	39	59	27
53	43	18	54	45	17	249	4	1
19	99	48	17	111	50	10	148	64

National Merit and Achievement Scholars

Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 National Merits	2013 National Rank	2013 Control Rank	2012 National Merits	2012 National Rank	2012 Control Rank
Public	University of Vermont	9	137	60	7	156	71
Public	University of Virginia	39	55	25	35	69	32
Public	University of Washington - Seattle	19	96	47	13	116	54
Public	University of Wisconsin - Madison	20	93	45	21	87	41
Public	University of Wyoming	6	160	72	3	213	91
Public	Utah State University	0	355	147	0	369	144
Private	Vanderbilt University	285	3	3	207	10	9
Public	Virginia Commonwealth University	1	258	108	1	257	107
Public	Virginia Polytechnic Inst. and St. U.	17	100	49	17	101	46
Private	Wake Forest University	9	137	78	4	188	106
Public	Washington State Univ. - Pullman	3	204	90	4	188	83
Private	Washington University in St. Louis	223	7	7	234	8	7
Public	Wayne State University	8	146	64	8	147	68
Private	Weill Cornell Medical College						
Public	West Virginia University	21	89	43	16	103	48
Private	Woods Hole Oceanographic Inst.						
Private	Yale University	224	6	6	249	5	4
Private	Yeshiva University	3	204	115	1	257	151

2011 National Merits	2011 National Rank	2011 Control Rank	2010 National Merits	2010 National Rank	2010 Control Rank	2009 National Merits	2009 National Rank	2009 Control Rank
4	189	81	5	186	76	13	125	54
41	55	24	50	47	18	39	59	27
14	118	55	30	75	32	37	66	30
21	89	43	25	86	38	22	90	40
2	231	96	1	270	109	2	238	94
2	231	96	1	270	109	2	238	94
238	7	7	201	10	9	197	10	8
0	386	160	0	395	156	1	276	111
19	99	48	21	99	44	16	110	50
8	152	85	16	115	63	11	141	80
3	211	88	4	199	80	3	215	86
239	6	6	237	6	6	240	6	5
17	105	50	9	153	67	15	114	51
15	113	52	25	86	38	21	93	42
244	5	5	273	3	3	275	2	2
4	189	109	1	270	162	1	276	166

The Top American Research Universities

Change: Research		Total Research in Constant 1983 Dollars					
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Total Research x \$1000	2003 Total Research x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank
Public	Arizona State University - Tempe	117,547	65,137	52,409	80.5%	32	26
Public	Auburn University	44,419	52,346	-7,927	-15.1%	-19	-13
Private	Baylor College of Medicine	161,920	206,593	-44,673	-21.6%	-17	-7
Private	Boston University	112,647	100,594	12,053	12.0%	-9	-3
Private	Brandeis University	23,703	22,746	956	4.2%	-12	-4
Private	Brown University	80,126	55,965	24,161	43.2%	15	1
Private	California Institute of Technology	127,597	107,673	19,924	18.5%	-3	-2
Private	Carnegie Mellon University	86,978	83,373	3,604	4.3%	-5	-5
Private	Case Western Reserve University	146,757	112,152	34,605	30.9%	6	1
Public	Clemson University	37,689	68,446	-30,757	-44.9%	-50	-38
Public	Cleveland State University	20,630	6,314	14,316	226.8%	70	51
Private	Cold Springs Harbor Laboratory	28,677					
Public	Colorado State Univ. - Fort Collins	114,383	83,688	30,695	36.7%	8	8
Private	Columbia University	289,188	195,813	93,375	47.7%	11	4
Private	Cornell University	172,942	179,449	-6,507	-3.6%	-7	-2
Private	Dartmouth College	66,600	69,703	-3,103	-4.5%	-13	-6
Private	Drexel University	38,336	31,116	7,220	23.2%	4	-1
Private	Duke University	342,723	232,733	109,990	47.3%	3	2
Private	Emory University	161,865	144,610	17,254	11.9%	-5	-2
Public	Florida International University	28,529	23,343	5,186	22.2%	3	5
Public	Florida State University	70,951	68,129	2,822	4.1%	-5	-3
Public	George Mason University	27,258	20,124	7,134	35.5%	5	4
Private	George Washington University	64,008	41,364	22,644	54.7%	25	3
Private	Georgetown University	58,611	52,665	5,946	11.3%	-1	-4
Public	Georgia Health Sciences University	24,056	25,232	-1,176	-4.7%	-18	-12
Public	Georgia Institute of Technology	233,276	162,939	70,338	43.2%	7	3
Private	Harvard University	257,180	182,856	74,325	40.6%	10	3
Private	Icahn School of Med. at Mount Sinai	136,672	91,204	45,468	49.9%	15	3
Public	Indiana University - Bloomington	51,588	60,429	-8,841	-14.6%	-21	-12
Public	Indiana U. - Purdue U. - Indianapolis	105,093	90,644	14,450	15.9%	-2	0
Public	Iowa State University	86,187	89,286	-3,098	-3.5%	-11	-4
Private	Johns Hopkins University	713,922	556,625	157,297	28.3%	0	0
Public	Kansas State University	57,940	50,437	7,504	14.9%	2	5
Public	Louisiana State Univ. - Baton Rouge	95,173	92,467	2,706	2.9%	-12	-6
Public	Louisiana St. U. HSC - New Orleans	18,321	36,600	-18,279	-49.9%	-57	-47
Private	Massachusetts Inst. of Technology	262,772	217,331	45,441	20.9%	0	-1
Private	Medical College of Wisconsin	71,304	48,591	22,712	46.7%	21	5
Public	Medical University of South Carolina	80,699	67,357	13,343	19.8%	6	6
Public	Michigan State University	160,870	143,799	17,071	11.9%	-4	-2
Public	Mississippi State University	75,833	74,234	1,600	2.2%	-6	-3
Public	Montana State University - Bozeman	38,624	40,938	-2,314	-5.7%	-9	-7
Public	Naval Postgraduate School	42,478	27,303	15,175	55.6%	19	18
Public	New Jersey Institute of Technology	31,179	32,957	-1,778	-5.4%	-13	-8
Public	New Mexico State Univ. - Las Cruces	46,121	48,593	-2,472	-5.1%	-11	-7
Private	New York University	144,982	108,089	36,893	34.1%	8	2
Public	North Carolina State University	136,456	127,968	8,488	6.6%	-10	-5
Public	North Dakota State University	45,664	41,077	4,588	11.2%	0	1
Private	Northeastern University	35,103	19,207	15,896	82.8%	31	6
Private	Northwestern University	205,496	143,044	62,452	43.7%	7	4

The Top American Research Universities

Federal Research in Constant 1983 Dollars						Non-Federal Research in Constant 1983 Dollars					
2012 Federal Research x \$1000	2003 Federal Research x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank	2012 Non-Federal Research x \$1000	2003 Non-Federal Research x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank
62,144	32,097	30,047	93.6%	35	24	55,402	33,040	22,362	67.7%	18	13
18,801	20,300	-1,500	-7.4%	-19	-14	25,618	32,045	-6,427	-20.1%	-31	-19
91,672	135,457	-43,785	-32.3%	-31	-14	70,249	71,136	-888	-1.2%	-10	-7
93,190	91,246	1,944	2.1%	-10	-3	19,457	9,348	10,109	108.1%	43	6
15,029	15,087	-58	-0.4%	-6	1	8,673	7,659	1,014	13.2%	-6	-3
43,547	36,438	7,108	19.5%	10	3	36,580	19,527	17,053	87.3%	35	7
109,935	98,024	11,911	12.2%	-5	-2	17,662	9,649	8,013	83.0%	31	3
71,395	70,503	892	1.3%	-9	-3	15,583	12,871	2,712	21.1%	3	-4
122,360	91,919	30,441	33.1%	7	3	24,397	20,232	4,165	20.6%	0	-3
16,435	27,986	-11,551	-41.3%	-48	-40	21,254	40,460	-19,206	-47.5%	-52	-36
15,761	1,616	14,145	875.5%	158	118	4,870	4,698	171	3.6%	-8	-7
14,965						13,712					
83,765	52,413	31,352	59.8%	11	9	30,618	31,275	-656	-2.1%	-11	-5
215,562	172,486	43,076	25.0%	3	1	73,626	23,327	50,298	215.6%	57	12
101,851	95,178	6,673	7.0%	-11	-5	71,091	84,271	-13,180	-15.6%	-13	-6
50,216	47,440	2,776	5.9%	-7	-3	16,384	22,263	-5,879	-26.4%	-40	-14
29,193	22,044	7,149	32.4%	6	2	9,144	9,072	72	0.8%	-12	-7
199,760	137,291	62,469	45.5%	5	3	142,963	95,442	47,520	49.8%	7	0
123,115	102,121	20,993	20.6%	2	-1	38,750	42,489	-3,739	-8.8%	-17	-7
18,489	18,281	208	1.1%	-18	-15	10,040	5,062	4,978	98.3%	33	26
45,025	39,364	5,660	14.4%	3	4	25,926	28,764	-2,838	-9.9%	-24	-12
19,615	17,229	2,385	13.8%	-4	-2	7,644	2,895	4,749	164.1%	51	40
37,885	30,852	7,033	22.8%	11	2	26,123	10,512	15,611	148.5%	49	7
38,622	39,578	-956	-2.4%	-9	-5	19,988	13,086	6,902	52.7%	24	0
18,797	12,652	6,144	48.6%	16	13	5,260	12,580	-7,320	-58.2%	-66	-47
164,529	91,083	73,447	80.6%	19	8	68,747	71,856	-3,109	-4.3%	-12	-4
195,909	155,973	39,937	25.6%	2	1	61,271	26,883	34,388	127.9%	36	6
92,684	68,326	24,358	35.6%	7	1	43,988	22,877	21,110	92.3%	28	4
24,730	27,493	-2,763	-10.0%	-23	-19	26,858	32,937	-6,079	-18.5%	-28	-17
56,409	41,239	15,170	36.8%	11	10	48,684	49,405	-720	-1.5%	-8	-6
39,958	36,820	3,138	8.5%	0	1	46,230	52,466	-6,237	-11.9%	-20	-13
629,618	495,259	134,359	27.1%	0	0	84,304	61,366	22,938	37.4%	10	1
24,985	23,852	1,132	4.7%	-12	-8	32,956	26,585	6,371	24.0%	4	9
31,121	21,769	9,353	43.0%	12	9	64,052	70,699	-6,646	-9.4%	-13	-6
13,861	16,065	-2,204	-13.7%	-15	-13	4,460	20,535	-16,075	-78.3%	-115	-85
163,372	159,367	4,005	2.5%	-6	-2	99,401	57,964	41,436	71.5%	18	4
42,748	37,146	5,603	15.1%	5	0	28,555	11,445	17,110	149.5%	53	8
46,699	41,560	5,139	12.4%	2	4	34,001	25,796	8,204	31.8%	7	12
85,417	59,871	25,546	42.7%	4	4	75,453	83,928	-8,475	-10.1%	-6	-3
32,791	35,719	-2,928	-8.2%	-14	-12	43,043	38,514	4,528	11.8%	-5	-2
26,745	23,839	2,906	12.2%	-5	-3	11,879	17,100	-5,220	-30.5%	-34	-22
41,003	26,156	14,847	56.8%	26	21	1,474	1,146	328	28.6%	7	2
19,618	13,661	5,956	43.6%	18	14	11,561	19,296	-7,735	-40.1%	-47	-34
30,814	33,720	-2,905	-8.6%	-15	-14	15,307	14,874	433	2.9%	-8	-2
102,422	74,283	28,139	37.9%	9	2	42,560	33,806	8,754	25.9%	-2	-1
58,486	43,021	15,466	35.9%	7	6	77,969	84,947	-6,978	-8.2%	-6	-2
15,461	16,974	-1,514	-8.9%	-17	-15	30,204	24,102	6,101	25.3%	2	7
25,833	12,033	13,800	114.7%	43	9	9,270	7,175	2,096	29.2%	5	0
131,452	89,621	41,831	46.7%	13	8	74,044	53,422	20,622	38.6%	8	2

The Top American Research Universities

Change: Research		Total Research in Constant 1983 Dollars					
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Total Research x \$1000	2003 Total Research x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank
Public	Ohio State University - Columbus	245,620	222,106	23,514	10.6%	-4	-1
Public	Oklahoma State Univ. - Stillwater	56,801	46,118	10,683	23.2%	12	11
Public	Oregon Health & Science University	104,158	88,217	15,941	18.1%	0	2
Public	Oregon State University	81,718	74,998	6,720	9.0%	0	2
Public	Penn. St. Univ. - Hershey Med. Ctr.	28,768	23,866	4,902	20.5%	2	5
Public	Pennsylvania State Univ. - Univ. Park	238,619	214,790	23,829	11.1%	-2	0
Private	Princeton University	90,385	80,510	9,875	12.3%	-1	-3
Public	Purdue University - West Lafayette	180,149	138,460	41,689	30.1%	4	2
Private	Rensselaer Polytechnic Institute	31,500	22,718	8,782	38.7%	12	1
Private	Rice University	39,307	23,429	15,878	67.8%	23	3
Private	Rockefeller University	99,907	85,965	13,942	16.2%	0	-2
Private	Rush University	27,390	39,906	-12,516	-31.4%	-32	-7
Public	Rutgers University - New Brunswick	143,513	110,999	32,514	29.3%	3	3
Public	San Diego State University	25,811	30,000	-4,188	-14.0%	-22	-15
Private	Scripps Research Institute	135,987					
Public	South Dakota State University	23,384	12,372	11,012	89.0%	34	27
Private	Stanford University	291,497	269,884	21,613	8.0%	-2	-1
Public	Stony Brook University	74,431	89,628	-15,197	-17.0%	-22	-14
Public	Temple University	43,077	31,912	11,165	35.0%	9	9
Public	Texas A&M Univ. - College Station	228,526	204,120	24,407	12.0%	-4	-3
Private	Thomas Jefferson University	34,283	48,804	-14,521	-29.8%	-33	-8
Private	Tufts University	54,283	50,381	3,901	7.7%	-3	-3
Private	Tulane University	52,596	52,663	-67	-0.1%	-9	-5
Public	Uniformed Services Univ. of the HS	51,640	13,692	37,948	277.1%	80	65
Public	University at Albany	46,278	53,981	-7,703	-14.3%	-19	-11
Public	University at Buffalo	116,291	107,457	8,835	8.2%	-8	-5
Public	University of Alabama - Birmingham	153,191	127,284	25,907	20.4%	5	5
Public	University of Alabama - Huntsville	28,337	20,847	7,491	35.9%	5	3
Public	University of Alaska - Fairbanks	41,491	57,677	-16,186	-28.1%	-31	-22
Public	University of Arizona	209,925	203,541	6,384	3.1%	-6	-4
Public	Univ. of Arkansas for Med. Sciences	44,021	28,489	15,532	54.5%	17	16
Public	University of California - Berkeley	237,714	226,915	10,799	4.8%	-8	-5
Public	University of California - Davis	240,475	215,712	24,763	11.5%	-2	0
Public	University of California - Irvine	114,567	104,985	9,582	9.1%	-8	-5
Public	University of California - Los Angeles	330,759	380,002	-49,244	-13.0%	-6	-5
Public	University of California - Riverside	44,210	50,318	-6,109	-12.1%	-16	-11
Public	University of California - San Diego	363,376	289,248	74,128	25.6%	3	3
Public	Univ. of California - San Francisco	352,245	300,404	51,841	17.3%	1	1
Public	Univ. of California - Santa Barbara	76,037	66,721	9,316	14.0%	4	5
Public	University of California - Santa Cruz	51,105	35,098	16,007	45.6%	17	16
Public	University of Central Florida	34,984	40,212	-5,228	-13.0%	-15	-11
Private	University of Chicago	140,487	110,652	29,835	27.0%	3	0
Public	University of Cincinnati - Cincinnati	139,269	113,685	25,584	22.5%	-2	0
Public	University of Colorado - Boulder	127,405	95,080	32,325	34.0%	4	5
Public	University of Colorado - Denver	144,232	99,542	44,690	44.9%	13	9
Public	Univ. of Connecticut - Health Center	34,973	45,986	-11,013	-23.9%	-22	-17
Public	University of Connecticut - Storrs	50,462	39,173	11,289	28.8%	10	9
Private	University of Dayton	27,246	23,687	3,559	15.0%	-6	-5
Public	University of Delaware	55,029	45,056	9,973	22.1%	10	9

The Top American Research Universities

Federal Research in Constant 1983 Dollars						Non-Federal Research in Constant 1983 Dollars					
2012 Federal Research x \$1000	2003 Federal Research x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank	2012 Non-Federal Research x \$1000	2003 Non-Federal Research x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank
142,001	88,804	53,198	59.9%	15	6	103,619	133,303	-29,684	-22.3%	-9	-8
29,292	16,888	12,404	73.4%	27	20	27,509	29,229	-1,720	-5.9%	-19	-8
82,621	73,472	9,148	12.5%	-5	-3	21,537	14,745	6,792	46.1%	23	22
53,098	44,963	8,135	18.1%	-2	-1	28,620	30,035	-1,415	-4.7%	-16	-8
19,311	13,471	5,841	43.4%	17	14	9,456	10,395	-939	-9.0%	-21	-12
160,180	121,239	38,941	32.1%	2	-1	78,439	93,551	-15,112	-16.2%	-9	-5
54,912	46,535	8,377	18.0%	-1	-1	35,473	33,976	1,497	4.4%	-10	-6
87,216	57,804	29,413	50.9%	8	7	92,932	80,656	12,276	15.2%	5	5
21,170	14,449	6,721	46.5%	20	4	10,330	8,269	2,061	24.9%	2	-2
26,071	19,554	6,517	33.3%	3	1	13,236	3,875	9,361	241.6%	69	15
28,863	33,691	-4,828	-14.3%	-20	-2	71,044	52,274	18,770	35.9%	8	1
19,617	22,296	-2,678	-12.0%	-20	-7	7,773	17,611	-9,838	-55.9%	-69	-20
93,290	43,817	49,474	112.9%	35	26	50,223	67,183	-16,960	-25.2%	-24	-14
17,631	12,565	5,067	40.3%	13	9	8,180	17,435	-9,255	-53.1%	-63	-44
105,561						30,427					
14,306	5,119	9,187	179.5%	65	48	9,078	7,253	1,825	25.2%	1	3
207,245	216,336	-9,091	-4.2%	-4	-2	84,252	53,548	30,704	57.3%	14	2
42,023	50,311	-8,288	-16.5%	-24	-16	32,408	39,317	-6,908	-17.6%	-21	-12
29,015	22,956	6,059	26.4%	3	3	14,062	8,956	5,106	57.0%	18	16
88,517	79,243	9,274	11.7%	-4	-1	140,009	124,876	15,132	12.1%	-3	-2
23,528	38,185	-14,657	-38.4%	-47	-12	10,755	10,619	136	1.3%	-14	-7
40,946	35,319	5,628	15.9%	6	2	13,336	15,063	-1,726	-11.5%	-20	-9
34,495	36,740	-2,244	-6.1%	-14	-3	18,101	15,923	2,177	13.7%	4	-4
37,615	4,262	33,353	782.5%	140	110	14,025	9,430	4,595	48.7%	14	14
38,258	34,019	4,239	12.5%	4	3	8,020	19,962	-11,942	-59.8%	-78	-57
63,699	58,070	5,630	9.7%	-9	-7	52,592	49,387	3,205	6.5%	-3	-1
103,584	109,710	-6,126	-5.6%	-15	-8	49,607	17,574	32,033	182.3%	64	49
25,826	15,909	9,918	62.3%	21	17	2,511	4,938	-2,427	-49.2%	-57	-45
33,248	32,484	763	2.3%	-8	-8	8,244	25,193	-16,949	-67.3%	-98	-68
112,007	115,910	-3,903	-3.4%	-10	-6	97,918	87,631	10,287	11.7%	1	2
23,837	18,648	5,189	27.8%	-2	-2	20,184	9,841	10,343	105.1%	40	35
113,647	106,573	7,074	6.6%	-5	-2	124,067	120,342	3,725	3.1%	-2	-1
121,616	93,205	28,410	30.5%	4	3	118,859	122,506	-3,647	-3.0%	-5	-4
69,606	59,895	9,711	16.2%	-7	-5	44,961	45,090	-129	-0.3%	-11	-7
180,066	188,433	-8,367	-4.4%	-9	-5	150,692	191,569	-40,877	-21.3%	-4	-4
20,911	18,079	2,832	15.7%	-5	-3	23,299	32,239	-8,940	-27.7%	-38	-25
222,926	179,005	43,921	24.5%	2	1	140,450	110,243	30,207	27.4%	2	3
190,787	166,297	24,490	14.7%	-2	0	161,458	134,106	27,351	20.4%	0	0
46,043	39,560	6,483	16.4%	4	5	29,994	27,161	2,833	10.4%	-8	-1
31,180	17,096	14,083	82.4%	29	22	19,925	18,001	1,924	10.7%	0	4
24,771	21,363	3,408	16.0%	-4	-2	10,213	18,849	-8,636	-45.8%	-53	-36
112,262	89,985	22,277	24.8%	5	4	28,224	20,667	7,558	36.6%	8	-2
90,906	82,886	8,020	9.7%	-5	-2	48,364	30,799	17,565	57.0%	16	13
108,817	85,626	23,192	27.1%	6	2	18,588	9,454	9,133	96.6%	39	34
105,067	83,006	22,061	26.6%	5	2	39,165	16,536	22,630	136.9%	51	41
21,001	25,976	-4,975	-19.2%	-23	-16	13,972	20,010	-6,037	-30.2%	-41	-30
30,301	23,978	6,323	26.4%	2	1	20,160	15,195	4,965	32.7%	15	16
21,956	21,174	782	3.7%	-9	-3	5,290	2,513	2,777	110.5%	42	12
37,780	31,091	6,689	21.5%	9	8	17,248	13,965	3,284	23.5%	4	8

The Top American Research Universities

Change: Research		Total Research in Constant 1983 Dollars					
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Total Research x \$1000	2003 Total Research x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank
Public	University of Florida	221,711	192,263	29,448	15.3%	-3	-2
Public	University of Georgia	106,252	134,107	-27,855	-20.8%	-30	-20
Public	University of Hawaii - Manoa	106,529	80,212	26,317	32.8%	10	9
Public	University of Houston - Univ. Park	36,103	28,390	7,714	27.2%	7	8
Public	University of Idaho	32,516	38,124	-5,608	-14.7%	-16	-12
Public	University of Illinois - Chicago	130,272	130,420	-148	-0.1%	-15	-8
Public	Univ. of Illinois - Urbana-Champaign	190,341	220,828	-30,487	-13.8%	-16	-9
Public	University of Iowa	147,689	130,656	17,033	13.0%	-2	-1
Public	University of Kansas - Lawrence	58,879	47,342	11,537	24.4%	11	10
Public	University of Kansas Medical Center	28,548	30,069	-1,520	-5.1%	-11	-6
Public	University of Kentucky	120,794	121,721	-926	-0.8%	-14	-7
Public	University of Louisville	56,390	39,605	16,786	42.4%	19	16
Public	University of Maryland - Baltimore	141,473	132,999	8,474	6.4%	-9	-6
Public	Univ. of Maryland - Baltimore County	22,386	19,196	3,190	16.6%	-2	-2
Public	University of Maryland - College Park	170,010	144,018	25,992	18.0%	-2	-2
Public	Univ. of Massachusetts - Amherst	60,786	50,785	10,001	19.7%	4	6
Public	Univ. of Mass. Med. Sch. - Worcester	87,352	66,583	20,769	31.2%	14	13
Public	Univ. of Medicine & Dentistry of NJ	70,439	85,347	-14,909	-17.5%	-22	-14
Private	University of Miami	123,400	79,507	43,893	55.2%	18	3
Public	University of Michigan - Ann Arbor	425,584	348,996	76,587	21.9%	1	1
Public	University of Minnesota - Twin Cities	275,210	227,528	47,682	21.0%	-3	-2
Public	University of Missouri - Columbia	80,150	91,812	-11,662	-12.7%	-20	-12
Public	University of Nebraska - Lincoln	81,342	82,613	-1,271	-1.5%	-7	-2
Public	Univ. of Nebraska Medical Center	48,306	38,032	10,274	27.0%	10	10
Public	University of Nevada - Reno	28,358	36,039	-7,681	-21.3%	-21	-15
Public	Univ. of New Hampshire - Durham	51,941	43,136	8,805	20.4%	7	8
Public	Univ. of New Mexico - Albuquerque	73,752	70,796	2,956	4.2%	-8	-5
Public	Univ. of North Carolina - Chapel Hill	294,966	174,728	120,237	68.8%	19	10
Public	University of North Dakota	27,217	18,703	8,514	45.5%	13	12
Private	University of Notre Dame	48,889	26,756	22,133	82.7%	30	2
Public	University of Oklahoma - Norman	39,407	47,614	-8,207	-17.2%	-18	-15
Public	University of Oklahoma HSC	34,672	30,442	4,230	13.9%	-2	0
Public	University of Oregon	29,899	19,956	9,944	49.8%	16	13
Private	University of Pennsylvania	277,386	252,618	24,768	9.8%	-4	-2
Public	University of Pittsburgh - Pittsburgh	286,453	183,293	103,161	56.3%	13	8
Public	University of Rhode Island	33,375	27,657	5,718	20.7%	2	5
Private	University of Rochester	132,484	127,853	4,631	3.6%	-12	-6
Public	Univ. of South Carolina - Columbia	63,635	54,319	9,316	17.2%	3	7
Public	University of South Florida - Tampa	134,630	95,408	39,223	41.1%	7	6
Private	University of Southern California	202,273	185,268	17,005	9.2%	-5	-2
Public	University of Tennessee - Knoxville	56,523	65,889	-9,366	-14.2%	-15	-8
Public	University of Tennessee HSC	26,520	28,238	-1,718	-6.1%	-18	-11
Public	University of Texas - Austin	187,370	153,840	33,530	21.8%	0	-1
Public	University of Texas HSC - Houston	80,585	66,794	13,791	20.6%	6	6
Public	Univ. of Texas HSC - San Antonio	62,864	59,640	3,224	5.4%	-3	3
Public	U. of Texas MD Anderson Cancer Ctr.	233,931	141,007	92,925	65.9%	14	8
Public	U. of Texas Med. Branch - Galveston	61,701	68,507	-6,806	-9.9%	-15	-9
Public	Univ. of Texas SW Med. Ctr. - Dallas	148,407	123,792	24,615	19.9%	4	4
Public	University of Utah	145,158	100,101	45,057	45.0%	14	9

The Top American Research Universities

Federal Research in Constant 1983 Dollars						Non-Federal Research in Constant 1983 Dollars					
2012 Federal Research x \$1000	2003 Federal Research x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank	2012 Non-Federal Research x \$1000	2003 Non-Federal Research x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank
100,879	87,224	13,654	15.7%	-2	-2	120,832	105,039	15,794	15.0%	0	1
45,545	42,004	3,542	8.4%	-2	0	60,707	92,104	-31,397	-34.1%	-26	-16
66,079	64,238	1,841	2.9%	-12	-9	40,451	15,974	24,476	153.2%	55	45
18,644	14,566	4,078	28.0%	6	4	17,460	13,824	3,636	26.3%	8	12
18,339	19,176	-837	-4.4%	-22	-18	14,177	18,948	-4,771	-25.2%	-32	-22
83,099	75,191	7,908	10.5%	-6	-3	47,173	55,229	-8,056	-14.6%	-22	-14
118,886	119,226	-341	-0.3%	-6	-3	71,456	101,602	-30,146	-29.7%	-20	-13
90,658	88,254	2,403	2.7%	-10	-7	57,032	42,402	14,630	34.5%	9	8
33,780	23,744	10,036	42.3%	12	11	25,098	23,598	1,501	6.4%	-14	-4
16,379	16,914	-535	-3.2%	-14	-12	12,169	13,155	-986	-7.5%	-16	-6
53,830	53,689	141	0.3%	-14	-9	66,964	68,031	-1,067	-1.6%	-10	-3
27,033	17,862	9,171	51.3%	14	11	29,357	21,743	7,615	35.0%	7	10
78,405	56,442	21,962	38.9%	5	3	63,068	76,557	-13,489	-17.6%	-17	-9
15,237	15,285	-48	-0.3%	-7	-8	7,149	3,911	3,238	82.8%	26	20
116,035	81,966	34,069	41.6%	15	9	53,975	62,051	-8,077	-13.0%	-17	-9
36,317	27,219	9,098	33.4%	7	5	24,469	23,566	904	3.8%	-14	-4
68,953	48,803	20,150	41.3%	3	3	18,399	17,780	619	3.5%	-4	1
37,724	47,198	-9,475	-20.1%	-25	-17	32,715	38,149	-5,434	-14.2%	-16	-7
75,907	58,548	17,359	29.6%	-1	0	47,494	20,959	26,535	126.6%	39	9
263,932	231,224	32,707	14.1%	0	0	161,652	117,772	43,880	37.3%	6	6
163,909	131,207	32,702	24.9%	2	-2	111,301	96,321	14,980	15.6%	0	1
37,673	37,676	-3	0.0%	-8	-4	42,477	54,136	-11,659	-21.5%	-30	-19
35,234	26,483	8,750	33.0%	9	7	46,109	56,130	-10,021	-17.9%	-27	-18
28,719	15,143	13,577	89.7%	33	25	19,587	22,889	-3,302	-14.4%	-24	-12
18,812	21,366	-2,554	-12.0%	-21	-15	9,546	14,673	-5,127	-34.9%	-37	-23
37,428	26,604	10,824	40.7%	12	10	14,513	16,532	-2,019	-12.2%	-18	-9
54,338	47,666	6,671	14.0%	-6	-3	19,414	23,130	-3,716	-16.1%	-27	-14
203,851	125,575	78,276	62.3%	11	4	91,114	49,153	41,961	85.4%	30	21
18,560	12,678	5,882	46.4%	13	10	8,657	6,025	2,632	43.7%	11	11
28,053	18,442	9,612	52.1%	11	3	20,836	8,314	12,522	150.6%	54	11
21,976	16,175	5,801	35.9%	10	8	17,431	31,439	-14,008	-44.6%	-57	-39
20,365	17,522	2,843	16.2%	-2	-1	14,307	12,920	1,388	10.7%	-3	3
24,272	16,163	8,108	50.2%	15	11	5,628	3,793	1,835	48.4%	17	11
223,907	185,953	37,953	20.4%	2	1	53,479	66,664	-13,185	-19.8%	-19	-9
211,506	154,633	56,873	36.8%	7	3	74,948	28,660	46,288	161.5%	46	35
26,672	23,239	3,433	14.8%	-4	-2	6,703	4,419	2,284	51.7%	9	5
104,851	93,125	11,725	12.6%	-6	-2	27,633	34,727	-7,094	-20.4%	-30	-13
31,803	28,206	3,597	12.8%	-4	-5	31,832	26,113	5,719	21.9%	1	6
74,623	47,470	27,153	57.2%	12	9	60,007	47,938	12,069	25.2%	6	6
147,743	134,307	13,435	10.0%	-3	1	54,531	50,961	3,570	7.0%	-4	-1
35,183	26,939	8,245	30.6%	6	4	21,340	38,951	-17,611	-45.2%	-49	-33
16,534	17,960	-1,425	-7.9%	-19	-16	9,986	10,279	-293	-2.8%	-16	-7
112,072	103,795	8,277	8.0%	-6	-2	75,299	50,045	25,253	50.5%	16	10
49,945	48,087	1,858	3.9%	-11	-7	30,640	18,707	11,933	63.8%	31	26
36,217	38,782	-2,565	-6.6%	-17	-11	26,647	20,858	5,789	27.8%	2	6
67,112	54,972	12,141	22.1%	-3	-2	166,819	86,035	80,784	93.9%	16	15
37,476	41,626	-4,150	-10.0%	-19	-12	24,225	26,881	-2,656	-9.9%	-25	-13
70,783	79,277	-8,495	-10.7%	-16	-11	77,625	44,515	33,110	74.4%	26	20
92,653	68,055	24,598	36.1%	7	6	52,505	32,046	20,459	63.8%	16	13

Change: Research		Total Research in Constant 1983 Dollars					
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Total Research x \$1000	2003 Total Research x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank
Public	University of Vermont	39,421	46,974	-7,554	-16.1%	-15	-12
Public	University of Virginia	124,013	92,253	31,760	34.4%	5	6
Public	University of Washington - Seattle	363,413	306,386	57,027	18.6%	2	2
Public	University of Wisconsin - Madison	351,539	320,805	30,734	9.6%	-2	-2
Public	University of Wyoming	21,766	26,868	-5,102	-19.0%	-28	-20
Public	Utah State University	52,975	62,127	-9,152	-14.7%	-18	-10
Private	Vanderbilt University	182,106	123,516	58,590	47.4%	14	4
Public	Virginia Commonwealth University	61,163	56,574	4,588	8.1%	-2	3
Public	Virginia Polytechnic Inst. and St. U.	152,831	110,869	41,962	37.8%	11	9
Private	Wake Forest University	69,492	58,343	11,149	19.1%	2	-3
Public	Washington State Univ. - Pullman	98,473	78,376	20,097	25.6%	6	6
Private	Washington University in St. Louis	235,030	212,214	22,815	10.8%	-3	-2
Public	Wayne State University	75,610	96,031	-20,421	-21.3%	-29	-20
Private	Weill Cornell Medical College	99,868	68,751	31,117	45.3%	13	3
Public	West Virginia University	55,245	46,864	8,381	17.9%	7	7
Private	Woods Hole Oceanographic Inst.	69,704	46,629	23,075	49.5%	23	5
Private	Yale University	223,360	173,432	49,929	28.8%	4	3
Private	Yeshiva University	98,587	79,295	19,292	24.3%	6	0

The Top American Research Universities

Federal Research in Constant 1983 Dollars						Non-Federal Research in Constant 1983 Dollars					
2012 Federal Research x \$1000	2003 Federal Research x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank	2012 Non-Federal Research x \$1000	2003 Non-Federal Research x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank
29,963	31,690	-1,727	-5.4%	-13	-13	9,457	15,284	-5,827	-38.1%	-43	-28
76,938	77,598	-660	-0.9%	-10	-7	47,076	14,655	32,420	221.2%	73	57
299,125	253,050	46,074	18.2%	0	0	64,288	53,335	10,953	20.5%	1	3
190,227	177,274	12,954	7.3%	-5	-2	161,312	143,532	17,780	12.4%	-2	-2
18,987	10,373	8,613	83.0%	34	26	2,780	16,495	-13,715	-83.1%	-127	-94
36,516	42,724	-6,208	-14.5%	-23	-16	16,458	19,403	-2,944	-15.2%	-24	-17
146,825	99,313	47,511	47.8%	6	2	35,281	24,202	11,079	45.8%	11	-4
42,582	36,329	6,252	17.2%	8	6	18,581	20,245	-1,664	-8.2%	-17	-10
61,866	43,909	17,956	40.9%	8	5	90,966	66,960	24,006	35.9%	10	9
58,935	48,528	10,407	21.4%	-3	-1	10,557	9,815	742	7.6%	-8	-6
40,982	31,610	9,372	29.6%	14	10	57,491	46,766	10,726	22.9%	6	6
147,503	159,885	-12,381	-7.7%	-10	-5	87,527	52,330	35,197	67.3%	21	6
42,967	46,066	-3,099	-6.7%	-11	-8	32,644	49,965	-17,322	-34.7%	-32	-21
58,815	48,379	10,436	21.6%	-3	-1	41,053	20,372	20,680	101.5%	33	7
26,599	27,106	-507	-1.9%	-15	-13	28,646	19,758	8,887	45.0%	18	16
54,956	37,765	17,191	45.5%	16	3	14,748	8,864	5,884	66.4%	24	3
176,373	132,749	43,624	32.9%	3	4	46,987	40,683	6,305	15.5%	-4	-2
68,697	57,667	11,029	19.1%	-4	-1	29,891	21,628	8,262	38.2%	9	-2

The Top American Research Universities

Change: Private Support & Doctorates		Endowment Assets in Constant 1998 Dollars					
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Endowment Assets x \$1000	2004 Endowment Assets x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank
Public	Arizona State University - Tempe	342,840	197,620	145,220	73.5%	38	16
Public	Auburn University	323,834	214,470	109,364	51.0%	19	3
Private	Baylor College of Medicine	541,882	775,158	-233,276	-30.1%	-34	-22
Private	Boston University	849,414	553,297	296,117	53.5%	14	11
Private	Brandeis University	475,200	372,872	102,328	27.4%	6	10
Private	Brown University	1,655,902	1,313,224	342,678	26.1%	-3	-1
Private	California Institute of Technology	1,147,296	1,005,366	141,929	14.1%	-2	2
Private	Carnegie Mellon University	850,521	613,039	237,482	38.7%	6	7
Private	Case Western Reserve University	1,041,045	1,149,418	-108,373	-9.4%	-17	-8
Public	Clemson University	327,898	211,153	116,745	55.3%	24	7
Public	Cleveland State University	38,271	20,642	17,629	85.4%	101	22
Private	Cold Springs Harbor Laboratory						
Public	Colorado State Univ. - Fort Collins	152,499	98,473	54,026	54.9%	53	11
Private	Columbia University	5,084,325	3,581,887	1,502,438	42.0%	-1	1
Private	Cornell University	2,563,809	2,116,018	447,791	21.2%	-1	0
Private	Dartmouth College	2,315,576	1,956,562	359,014	18.4%	-2	-1
Private	Drexel University	364,019	338,289	25,730	7.6%	-23	-11
Private	Duke University	3,746,611	2,641,808	1,104,803	41.8%	0	1
Private	Emory University	3,607,112	3,615,770	-8,658	-0.2%	-9	-6
Public	Florida International University	92,648	57,302	35,346	61.7%	48	2
Public	Florida State University	339,929	328,462	11,466	3.5%	-26	-15
Public	George Mason University	36,753	29,895	6,858	22.9%	-30	-29
Private	George Washington University	852,900	584,986	267,914	45.8%	12	10
Private	Georgetown University	797,778	542,583	255,194	47.0%	12	11
Public	Georgia Health Sciences University	88,197	77,024	11,174	14.5%	-10	-18
Public	Georgia Institute of Technology	1,063,566	890,978	172,588	19.4%	-3	-4
Private	Harvard University	20,053,729	17,652,917	2,400,812	13.6%	0	0
Private	Icahn School of Med. at Mount Sinai	391,047					
Public	Indiana University - Bloomington	517,943	419,812	98,132	23.4%	0	-1
Public	Indiana U. - Purdue U. - Indianapolis	440,266	387,518	52,748	13.6%	-10	-8
Public	Iowa State University	417,714	319,375	98,339	30.8%	6	-4
Private	Johns Hopkins University	1,852,722	1,638,678	214,044	13.1%	-3	0
Public	Kansas State University	226,171	164,299	61,873	37.7%	7	-7
Public	Louisiana State Univ. - Baton Rouge	237,811	205,521	32,290	15.7%	-11	-10
Public	Louisiana St. U. HSC - New Orleans	52,711	46,977	5,734	12.2%	-42	-24
Private	Massachusetts Inst. of Technology	6,825,879	4,675,747	2,150,132	46.0%	0	0
Private	Medical College of Wisconsin	370,796	296,985	73,811	24.9%	-7	-1
Public	Medical University of South Carolina	168,892	65,508	103,384	157.8%	144	38
Public	Michigan State University	1,214,569	597,394	617,175	103.3%	26	4
Public	Mississippi State University	244,932	137,041	107,891	78.7%	46	11
Public	Montana State University - Bozeman	82,412	53,738	28,673	53.4%	35	-6
Public	Naval Postgraduate School	3,043					
Public	New Jersey Institute of Technology	51,455	39,802	11,653	29.3%	5	-9
Public	New Mexico State Univ. - Las Cruces	122,419	87,708	34,711	39.6%	34	1
Private	New York University	1,828,970	1,155,541	673,428	58.3%	1	1
Public	North Carolina State University	477,184	258,443	218,741	84.6%	42	10
Public	North Dakota State University	70,270	10,046	60,224	599.5%	428	144
Private	Northeastern University	382,426	397,389	-14,963	-3.8%	-35	-19
Private	Northwestern University	4,889,237	2,924,452	1,964,784	67.2%	2	3

The Top American Research Universities

Annual Giving in Constant 1998 Dollars						Doctorates Awarded					
2013 Annual Giving x \$1000	2004 Annual Giving x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank	2013 Doctorates Awarded	2004 Doctorates Awarded	Net Change in Doctorates	Percent Change in Doctorates	Net Change in National Rank	Net Change in Control Rank
66,988	60,910	6,078	10.0%	-4	-6	519	355	164	46.2%	9	6
42,118	42,785	-667	-1.6%	-13	-17	237	161	76	47.2%	10	4
62,355	64,148	-1,793	-2.8%	-16	-1	85	78	7	9.0%	-22	-1
72,292	71,297	995	1.4%	-5	1	488	267	221	82.8%	23	6
33,836	49,323	-15,487	-31.4%	-50	-12	93	82	11	13.4%	-17	0
109,413	74,729	34,684	46.4%	17	7	205	147	58	39.5%	6	4
64,157	81,548	-17,391	-21.3%	-26	-3	236	166	70	42.2%	6	4
69,564	45,410	24,154	53.2%	24	14	295	195	100	51.3%	7	4
58,446	54,876	3,570	6.5%	-13	0	168	203	-35	-17.2%	-37	-11
46,928	28,657	18,271	63.8%	28	10	187	113	74	65.5%	17	5
3,822	4,102	-279	-6.8%	22	-9	44	37	7	18.9%	2	-16
69,756	37,244	32,511	87.3%	41	20	232	160	72	45.0%	8	3
401,060	231,681	169,380	73.1%	2	2	627	495	132	26.7%	-1	1
202,494	84,032	118,462	141.0%	27	12	490	412	78	18.9%	-5	-2
99,334	92,934	6,401	6.9%	-2	1	91	55	36	65.5%	32	25
40,284	30,396	9,887	32.5%	13	11	207	111	96	86.5%	28	15
262,753	203,285	59,467	29.3%	3	0	495	259	236	91.1%	27	9
126,627	107,041	19,586	18.3%	-4	-2	227	164	63	38.4%	1	3
15,323	11,146	4,177	37.5%	67	16	156	78	78	100.0%	42	18
38,000	35,619	2,381	6.7%	-11	-15	370	271	99	36.5%	1	1
27,671	12,244	15,427	126.0%	111	40	249	149	100	67.1%	23	13
52,367	37,334	15,033	40.3%	14	13	228	255	-27	-10.6%	-29	-4
81,273	83,822	-2,549	-3.0%	-3	1	131	71	60	84.5%	36	24
21,021	5,724	15,297	267.3%	262	85	0	7	-7	-100.0%	-160	-70
63,705	50,993	12,712	24.9%	-3	-9	488	311	177	56.9%	11	7
491,357	430,753	60,604	14.1%	-1	-1	686	572	114	19.9%	-2	2
78,782	156,061	-77,279	-49.5%	-32	-13	35	27	8	29.6%	13	19
99,572						479	391	88	22.5%	-8	-5
78,977						48	35	13	37.1%	18	-9
38,631	42,871	-4,240	-9.9%	-23	-25	363	239	124	51.9%	10	6
321,618	248,386	73,232	29.5%	0	0	530	362	168	46.4%	10	4
67,019	43,210	23,809	55.1%	26	8	158	146	12	8.2%	-10	-8
60,094						305	240	65	27.1%	-3	-5
1,511						21	39	-18	-46.2%	-99	-56
250,275	231,059	19,216	8.3%	-4	-3	587	467	120	25.7%	0	1
8,226	9,726	-1,500	-15.4%	-19	2	40	29	11	37.9%	19	22
27,190	13,234	13,957	105.5%	89	33	137	30	107	356.7%	149	70
81,224	85,379	-4,155	-4.9%	-6	-5	499	430	69	16.1%	-5	-3
40,887	45,073	-4,186	-9.3%	-19	-21	131	85	46	54.1%	13	-2
10,332						49	42	7	16.7%	-2	-17
						19	0	19		206	35
6,216	8,701	-2,484	-28.6%	-58	-31	67	69	-2	-2.9%	-25	-25
7,752	17,003	-9,252	-54.4%	-150	-66	132	78	54	69.2%	22	3
278,683	171,290	107,394	62.7%	8	3	405	407	-2	-0.5%	-22	-6
81,481	107,742	-26,262	-24.4%	-20	-11	488	338	150	44.4%	6	4
5,725	7,925	-2,200	-27.8%	-51	-31	81	32	49	153.1%	86	32
29,043	17,809	11,234	63.1%	44	27	177	69	108	156.5%	71	35
183,332	107,489	75,843	70.6%	9	2	481	367	114	31.1%	-3	-2

The Top American Research Universities

Change: Private Support & Doctorates		Endowment Assets in Constant 1998 Dollars					
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Endowment Assets x \$1000	2004 Endowment Assets x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank
Public	Ohio State University - Columbus	1,953,115	1,228,625	724,490	59.0%	3	1
Public	Oklahoma State University - Stillwater	241,581	134,828	106,753	79.2%	48	11
Public	Oregon Health & Science University	287,754	228,808	58,946	25.8%	-4	-7
Public	Oregon State University	275,261	221,359	53,902	24.4%	-5	-8
Public	Penn. State U. - Hershey Med. Ctr.	191,835	126,286	65,549	51.9%	25	3
Public	Pennsylvania State Univ. - Univ. Park	875,249	621,158	254,091	40.9%	6	-1
Private	Princeton University	11,287,909	7,914,761	3,373,148	42.6%	-1	-1
Public	Purdue University - West Lafayette	1,353,382	962,325	391,058	40.6%	4	-2
Private	Rensselaer Polytechnic Institute	382,562	454,544	-71,982	-15.8%	-44	-23
Private	Rice University	2,999,739	2,632,717	367,022	13.9%	-3	-1
Private	Rockefeller University	1,099,239	1,111,884	-12,645	-1.1%	-12	-5
Private	Rush University	310,594	271,196	39,398	14.5%	-15	-3
Public	Rutgers University - New Brunswick	485,922	329,959	155,962	47.3%	23	2
Public	San Diego State University	98,243	61,628	36,616	59.4%	48	2
Private	Scripps Research Institute						
Public	South Dakota State University	54,760	40,349	14,410	35.7%	20	-6
Private	Stanford University	11,590,836	7,909,818	3,681,018	46.5%	1	1
Public	Stony Brook University	112,080	46,117	65,963	143.0%	145	30
Public	Temple University	200,844	132,437	68,406	51.7%	24	4
Public	Texas A&M Univ. - College Station	5,006,289	3,207,647	1,798,642	56.1%	0	-1
Private	Thomas Jefferson University	208,795		208,795			
Private	Tufts University	893,415	599,836	293,579	48.9%	10	10
Private	Tulane University	649,854	552,193	97,661	17.7%	-1	1
Public	Uniformed Services Univ. of the HS						
Public	University at Albany	24,980	13,064	11,917	91.2%	76	15
Public	University at Buffalo	343,834	341,259	2,575	0.8%	-27	-14
Public	University of Alabama - Birmingham	232,116	227,420	4,696	2.1%	-34	-22
Public	University of Alabama - Huntsville	40,925	17,837	23,088	129.4%	154	45
Public	University of Alaska - Fairbanks	131,068	109,114	21,954	20.1%	2	-13
Public	University of Arizona	379,405	277,699	101,706	36.6%	4	-2
Public	Univ. of Arkansas for Med. Sciences	18,293	55,886	-37,593	-67.3%	-392	-153
Public	University of California - Berkeley	2,065,609	1,624,133	441,476	27.2%	1	0
Public	University of California - Davis	489,995	60,619	429,376	708.3%	297	103
Public	University of California - Irvine	204,731	117,255	87,476	74.6%	49	8
Public	University of California - Los Angeles	1,629,244	467,828	1,161,416	248.3%	50	15
Public	University of California - Riverside	92,272	61,138	31,133	50.9%	40	-1
Public	University of California - San Diego	398,544	146,834	251,710	171.4%	92	32
Public	Univ. of California - San Francisco	1,064,389	247,546	816,843	330.0%	99	33
Public	Univ. of California - Santa Barbara	140,186	84,774	55,412	65.4%	64	12
Public	University of California - Santa Cruz	77,479	63,830	13,649	21.4%	-7	-19
Public	University of Central Florida	84,014	56,854	27,160	47.8%	30	-7
Private	University of Chicago	4,136,098	2,886,444	1,249,653	43.3%	0	1
Public	University of Cincinnati - Cincinnati	648,485	787,462	-138,977	-17.7%	-24	-9
Public	University of Colorado - Boulder	307,504	199,218	108,287	54.4%	25	6
Public	University of Colorado - Denver	241,611	135,468	106,142	78.4%	47	11
Public	Univ. of Connecticut - Health Center	57,633	51,818	5,815	11.2%	-38	-23
Public	University of Connecticut - Storrs	155,823	105,207	50,616	48.1%	42	7
Private	University of Dayton	274,285	242,883	31,402	12.9%	-19	-5
Public	University of Delaware	726,357	793,923	-67,566	-8.5%	-17	-7

The Top American Research Universities

Annual Giving in Constant 1998 Dollars						Doctorates Awarded					
2013 Annual Giving x \$1000	2004 Annual Giving x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank	2013 Doctorates Awarded	2004 Doctorates Awarded	Net Change in Doctorates	Percent Change in Doctorates	Net Change in National Rank	Net Change in Control Rank
180,227	162,050	18,177	11.2%	-2	0	807	561	246	43.9%	8	4
68,337	32,409	35,928	110.9%	53	30	238	204	34	16.7%	-7	-7
75,061	69,436	5,625	8.1%	-2	-4	41	49	-8	-16.3%	-41	-38
50,253	40,886	9,367	22.9%	6	-5	215	173	42	24.3%	-7	-6
24,295						20	30	-10	-33.3%	-76	-43
107,980	215,368	-107,388	-49.9%	-28	-16	662	539	123	22.8%	-3	-4
150,430	99,692	50,738	50.9%	9	2	319	276	43	15.6%	-11	-2
75,411	123,251	-47,840	-38.8%	-30	-18	684	446	238	53.4%	5	1
25,933	32,203	-6,270	-19.5%	-28	-10	150	156	-6	-3.9%	-24	-7
76,082	45,215	30,867	68.3%	33	18	178	126	52	41.3%	9	7
23,296	49,198	-25,901	-52.7%	-82	-31	17	13	4	30.8%	-2	15
						12	35	-23	-65.7%	-152	-73
56,012	47,142	8,871	18.8%	0	-7	417	382	35	9.2%	-15	-11
44,935	39,423	5,512	14.0%	-6	-10	82	50	32	64.0%	30	5
	31,382										
	6,284					45	21	24	114.3%	75	18
577,759	418,162	159,597	38.2%	1	1	764	625	139	22.2%	-1	1
60,713	17,990	42,722	237.5%	95	47	309	285	24	8.4%	-16	-12
39,081	23,829	15,252	64.0%	33	14	208	334	-126	-37.7%	-54	-40
157,920	82,542	75,378	91.3%	22	11	693	515	178	34.6%	2	-1
19,517						24	16	8	50.0%	34	39
32,412	27,598	4,813	17.4%	7	8	121	99	22	22.2%	-10	1
48,266	48,213	53	0.1%	-19	1	130	127	3	2.4%	-28	-7
	7,457										
5,203	76,778	-71,575	-93.2%	-380	-170	154	168	-14	-8.3%	-33	-23
17,800	18,490	-691	-3.7%	-17	-13	335	299	36	12.0%	-11	-9
39,545	48,148	-8,603	-17.9%	-33	-28	147	111	36	32.4%	-1	-6
1,510	5,328	-3,818	-71.7%	-341	-145	28	31	-3	-9.7%	-31	-26
8,969	46,346	-37,377	-80.7%	-214	-105	52	20	32	160.0%	108	34
93,875	80,557	13,318	16.5%	5	0	441	398	43	10.8%	-12	-9
16,975	92,301	-75,326	-81.6%	-150	-90	29	12	17	141.7%	83	12
211,438	141,906	69,532	49.0%	6	5	937	775	162	20.9%	0	0
64,962	65,645	-683	-1.0%	-13	-13	580	375	205	54.7%	11	7
47,886	41,301	6,584	15.9%	-4	-11	435	187	248	132.6%	38	25
260,265	208,985	51,280	24.5%	0	1	784	666	118	17.7%	-1	-2
15,784	13,686	2,098	15.3%	28	3	255	141	114	80.9%	31	16
103,824	80,468	23,356	29.0%	10	4	489	327	162	49.5%	11	7
239,239	170,598	68,641	40.2%	4	4	136	95	41	43.2%	14	0
37,832	58,966	-21,134	-35.8%	-53	-40	387	253	134	53.0%	8	5
14,689	11,893	2,796	23.5%	49	8	160	107	53	49.5%	19	6
24,088	9,744	14,344	147.2%	147	52	238	132	106	80.3%	32	18
179,515	124,772	54,743	43.9%	3	0	413	331	82	24.8%	-5	0
65,144	40,794	24,350	59.7%	28	10	230	212	18	8.5%	-15	-13
39,306						386	286	100	35.0%	-4	-2
32,000	17,220	14,780	85.8%	56	20	122	93	29	31.2%	-1	-7
4,266						23	0	23		235	47
24,177						272	257	15	5.8%	-16	-14
11,208	18,452	-7,244	-39.3%	-73	-36	30	25	5	20.0%	5	12
29,053	35,430	-6,377	-18.0%	-24	-19	202	177	25	14.1%	-15	-11

The Top American Research Universities

Change: Private Support & Doctorates		Endowment Assets in Constant 1998 Dollars					
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Endowment Assets x \$1000	2004 Endowment Assets x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank
Public	University of Florida	843,251	588,572	254,679	43.3%	7	0
Public	University of Georgia	487,583	378,348	109,235	28.9%	9	0
Public	University of Hawaii - Manoa	145,985	132,493	13,491	10.2%	-20	-13
Public	University of Houston - Univ. Park	395,362	247,087	148,275	60.0%	20	3
Public	University of Idaho	129,869	115,332	14,537	12.6%	-13	-19
Public	University of Illinois - Chicago	152,507	109,664	42,844	39.1%	29	1
Public	Univ. of Illinois - Urbana-Champaign	812,648	582,064	230,584	39.6%	8	1
Public	University of Iowa	678,997	588,098	90,899	15.5%	-3	-3
Public	University of Kansas - Lawrence	623,559	528,080	95,479	18.1%	-1	-3
Public	University of Kansas Medical Center	175,876	142,176	33,700	23.7%	-2	-9
Public	University of Kentucky	615,503	389,693	225,810	58.0%	17	5
Public	University of Louisville	489,046	442,318	46,727	10.6%	-5	-5
Public	University of Maryland - Baltimore	142,650	106,550	36,100	33.9%	20	-2
Public	Univ. of Maryland - Baltimore County	41,445	21,097	20,348	96.5%	120	34
Public	University of Maryland - College Park	269,056	235,825	33,231	14.1%	-17	-13
Public	Univ. of Massachusetts - Amherst	168,748	64,150	104,598	163.1%	147	39
Public	Univ. of Mass. Med. Sch. - Worcester	106,325	29,728	76,597	257.7%	265	68
Public	Univ. of Medicine & Dentistry of NJ		158,216				
Private	University of Miami	482,483	376,487	105,995	28.2%	9	10
Public	University of Michigan - Ann Arbor	5,198,709	3,319,048	1,879,661	56.6%	1	-1
Public	University of Minnesota - Twin Cities	1,710,187	1,379,206	330,980	24.0%	-3	-2
Public	University of Missouri - Columbia	429,707	455,094	-25,387	-5.6%	-28	-17
Public	University of Nebraska - Lincoln	539,681	497,381	42,300	8.5%	-8	-5
Public	Univ. of Nebraska Medical Center	124,542	114,780	9,762	8.5%	-16	-18
Public	University of Nevada - Reno	161,112	45,303	115,809	255.6%	219	61
Public	Univ. of New Hampshire - Durham	143,579	132,731	10,848	8.2%	-23	-15
Public	Univ. of New Mexico - Albuquerque	230,282	182,304	47,978	26.3%	-3	-9
Public	Univ. of North Carolina - Chapel Hill	1,476,790	1,050,081	426,709	40.6%	1	-1
Public	University of North Dakota	100,959					
Private	University of Notre Dame	4,252,278	2,467,894	1,784,383	72.3%	4	5
Public	University of Oklahoma - Norman	574,937	347,299	227,638	65.6%	27	7
Public	University of Oklahoma HSC	246,402	156,034	90,368	57.9%	30	5
Public	University of Oregon	342,527	213,572	128,955	60.4%	26	9
Private	University of Pennsylvania	4,801,214	3,203,676	1,597,538	49.9%	-1	0
Public	University of Pittsburgh - Pittsburgh	1,845,651	1,088,084	757,567	69.6%	5	1
Public	University of Rhode Island	64,034	50,913	13,121	25.8%	-6	-13
Private	University of Rochester	1,073,460	1,005,717	67,743	6.7%	-8	-4
Public	Univ. of South Carolina - Columbia	337,971	262,909	75,062	28.6%	-7	-8
Public	University of South Florida - Tampa	225,706	215,966	9,739	4.5%	-28	-21
Private	University of Southern California	2,399,154	1,913,248	485,906	25.4%	0	1
Public	University of Tennessee - Knoxville	450,565	403,563	47,002	11.7%	-10	-9
Public	University of Tennessee HSC						
Public	University of Texas - Austin	5,671,817	1,625,441	4,046,376	248.9%	17	3
Public	University of Texas HSC - Houston	140,812	90,450	50,363	55.7%	51	11
Public	Univ. of Texas HSC - San Antonio	267,946	221,929	46,017	20.7%	-11	-11
Public	U. of Texas MD Anderson Cancer Ctr.	689,447	285,310	404,137	141.7%	63	21
Public	U. of Texas Med. Branch - Galveston	307,549	280,828	26,721	9.5%	-20	-14
Public	U. of Texas SW Med. Center - Dallas	899,696	641,192	258,504	40.3%	4	-1
Public	University of Utah	462,392	314,464	147,928	47.0%	21	2

The Top American Research Universities

Annual Giving in Constant 1998 Dollars						Doctorates Awarded					
2013 Annual Giving x \$1000	2004 Annual Giving x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank	2013 Doctorates Awarded	2004 Doctorates Awarded	Net Change in Doctorates	Percent Change in Doctorates	Net Change in National Rank	Net Change in Control Rank
130,832	105,799	25,033	23.7%	-1	0	742	694	48	6.9%	-7	-7
53,222	48,278	4,943	10.2%	-9	-13	440	404	36	8.9%	-14	-11
38,741	6,170	32,571	527.9%	299	102	229	116	113	97.4%	34	14
52,221	24,841	27,381	110.2%	55	29	317	196	121	61.7%	11	6
11,014	15,250	-4,236	-27.8%	-48	-28	95	70	25	35.7%	10	-1
34,545	32,010	2,535	7.9%	-4	-9	352	233	119	51.1%	12	8
105,154	100,206	4,948	4.9%	-4	-1	809	574	235	40.9%	6	4
75,728	68,543	7,184	10.5%	1	-1	538	300	238	79.3%	21	13
84,194						325	239	86	36.0%	6	2
21,049	21,304	-256	-1.2%	-5	-5	37	17	20	117.7%	80	14
48,936	47,382	1,554	3.3%	-14	-16	305	233	72	30.9%	1	-1
76,542	29,728	46,814	157.5%	71	41	138	106	32	30.2%	4	-5
68,003	32,960	35,043	106.3%	48	26	81	103	-22	-21.4%	-54	-39
13,060	8,631	4,428	51.3%	107	29	95	65	30	46.2%	17	2
49,069	64,776	-15,707	-24.3%	-35	-26	696	482	214	44.4%	6	2
19,793	20,170	-377	-1.9%	-11	-9	295	274	21	7.7%	-16	-13
6,300						52	30	22	73.3%	51	11
	50,232					272	185	87	47.0%	8	3
111,970	87,125	24,844	28.5%	7	4	163	159	4	2.5%	-17	-6
218,033	164,356	53,677	32.7%	3	3	885	660	225	34.1%	4	3
136,385	195,858	-59,474	-30.4%	-14	-7	772	592	180	30.4%	2	0
64,488	56,237	8,251	14.7%	-6	-9	411	251	160	63.8%	13	8
74,482	33,210	41,272	124.3%	53	29	325	236	89	37.7%	8	4
43,727	7,092	36,636	516.6%	272	100	42	23	19	82.6%	56	11
17,630	25,765	-8,135	-31.6%	-47	-27	125	77	48	62.3%	19	4
12,950	9,851	3,099	31.5%	76	16	64	46	18	39.1%	19	-6
40,883	31,656	9,227	29.2%	11	1	202	195	7	3.6%	-23	-16
169,170	149,025	20,146	13.5%	-2	0	530	439	91	20.7%	-2	-2
5,631						72	58	14	24.1%	-3	-15
153,765	136,365	17,400	12.8%	-2	-2	214	149	65	43.6%	8	5
100,502	28,368	72,134	254.3%	88	51	206	136	70	51.5%	13	6
19,977	15,316	4,661	30.4%	27	5	24	26	-2	-7.7%	-28	-23
115,139	36,050	79,089	219.4%	70	40	169	164	5	3.1%	-19	-13
314,198	265,332	48,866	18.4%	-3	-3	527	414	113	27.3%	-2	-1
79,298	75,634	3,664	4.8%	2	0	435	382	53	13.9%	-12	-9
7,845	10,344	-2,499	-24.2%	-56	-31	97	79	18	22.8%	-7	-13
55,832	45,622	10,210	22.4%	2	8	290	210	80	38.1%	0	1
66,366	33,583	32,784	97.6%	42	20	334	241	93	38.6%	4	1
22,650	27,140	-4,490	-16.5%	-24	-14	295	179	116	64.8%	14	7
418,332	256,771	161,561	62.9%	1	1	663	573	90	15.7%	-5	0
64,603	97,250	-32,647	-33.6%	-35	-25	484	280	204	72.9%	15	12
	27,915										
180,470	201,034	-20,564	-10.2%	-6	-3	849	702	147	20.9%	0	-1
24,388	27,927	-3,539	-12.7%	-21	-11	117	98	19	19.4%	-10	-11
23,330	27,081	-3,751	-13.9%	-20	-11	51	34	17	50.0%	33	-1
131,796	77,270	54,526	70.6%	19	10						
18,409	36,800	-18,392	-50.0%	-78	-49	52	35	17	48.6%	33	1
65,038	104,119	-39,081	-37.5%	-36	-25	89	47	42	89.4%	45	13
132,713	107,028	25,685	24.0%	0	1	324	216	108	50.0%	9	5

Change: Private Support & Doctorates		Endowment Assets in Constant 1998 Dollars					
Institutions with Over \$40 Million in Federal Research, Alphabetically		2013 Endowment Assets x \$1000	2004 Endowment Assets x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank
Public	University of Vermont	232,151	178,779	53,372	29.9%	2	-6
Public	University of Virginia	3,204,363	2,226,759	977,604	43.9%	0	-1
Public	University of Washington - Seattle	1,455,419	1,049,031	406,388	38.7%	1	-1
Public	University of Wisconsin - Madison	1,447,894	834,447	613,447	73.5%	12	1
Public	University of Wyoming	250,607	155,239	95,368	61.4%	35	8
Public	Utah State University	150,104	64,839	85,265	131.5%	125	30
Private	Vanderbilt University	2,278,264	1,830,580	447,684	24.5%	-1	0
Public	Virginia Commonwealth University	348,686	175,009	173,677	99.2%	52	22
Public	Virginia Polytechnic Inst. and St. U.	409,543	295,611	113,932	38.5%	8	-2
Private	Wake Forest University	658,429	647,479	10,949	1.7%	-15	-7
Public	Washington State Univ. - Pullman	482,285	411,013	71,272	17.3%	-5	-6
Private	Washington University in St. Louis	3,505,284	3,189,456	315,827	9.9%	-5	-4
Public	Wayne State University	171,320	138,412	32,908	23.8%	-2	-8
Private	Weill Cornell Medical College	706,027	465,595	240,432	51.6%	16	13
Public	West Virginia University	285,689	241,976	43,713	18.1%	-10	-10
Private	Woods Hole Oceanographic Inst.						
Private	Yale University	12,887,756	10,162,028	2,725,728	26.8%	0	0
Private	Yeshiva University	734,006	799,611	-65,605	-8.2%	-17	-10

Annual Giving in Constant 1998 Dollars						Doctorates Awarded					
2013 Annual Giving x \$1000	2004 Annual Giving x \$1000	Net Change in Constant Dollars	Percent Change in Constant Dollars	Net Change in National Rank	Net Change in Control Rank	2013 Doctorates Awarded	2004 Doctorates Awarded	Net Change in Doctorates	Percent Change in Doctorates	Net Change in National Rank	Net Change in Control Rank
22,949	21,893	1,057	4.8%	-4	-1	84	53	31	58.5%	26	5
139,260	132,573	6,688	5.0%	-4	0	399	358	41	11.5%	-14	-10
199,848	56,788	143,060	251.9%	47	28	763	503	260	51.7%	6	3
223,699	208,050	15,649	7.5%	-2	0	772	628	144	22.9%	0	-1
27,217	22,981	4,236	18.4%	11	4	81	42	39	92.9%	48	14
20,149	12,898	7,251	56.2%	60	20	105	64	41	64.1%	29	8
90,198	96,690	-6,492	-6.7%	-7	-3	310	189	121	64.0%	15	7
36,739	26,968	9,772	36.2%	19	4	324	153	171	111.8%	38	24
53,939	47,687	6,252	13.1%	-5	-10	479	290	189	65.2%	10	8
49,387	43,761	5,626	12.9%	-2	9	50	39	11	28.2%	10	22
28,117	14,377	13,741	95.6%	77	30	268	167	101	60.5%	12	7
144,518	96,716	47,802	49.4%	10	2	255	241	14	5.8%	-15	-1
						223	194	29	15.0%	-12	-11
92,075	49,359	42,715	86.5%	29	14	73	24	49	204.2%	109	68
61,421	37,151	24,270	65.3%	25	8	158	160	-2	-1.3%	-22	-14
	62,662										
275,475	211,076	64,399	30.5%	1	0	398	340	58	17.1%	-13	-4
46,882						131	121	10	8.3%	-18	1

The Top American Research Universities

Change: Students		SAT Scores					
		2012 Median SAT	2003 Median SAT	Net Change in SAT	Percent Change in SAT	Net Change in National Rank	Net Change in Control Rank
Institutions with Over \$40 Million in Federal Research, Alphabetically							
Public	Arizona State University - Tempe	1105	1095	10	0.9%	23	-9
Public	Auburn University	1220	1125	95	8.4%	201	49
Private	Baylor College of Medicine						
Private	Boston University	1275	1300	-25	-1.9%	-30	-21
Private	Brandeis University	1340	1345	-5	-0.4%	-19	-15
Private	Brown University	1425	1395	30	2.2%	-3	-3
Private	California Institute of Technology	1525	1520	5	0.3%	0	0
Private	Carnegie Mellon University	1420	1380	40	2.9%	-3	-3
Private	Case Western Reserve University	1370	1325	45	3.4%	13	10
Public	Clemson University	1235	1205	30	2.5%	34	6
Public	Cleveland State University	1010	935	75	8.0%	177	113
Private	Cold Springs Harbor Laboratory						
Public	Colorado State Univ. - Fort Collins	1130	1110	20	1.8%	72	0
Private	Columbia University	1485	1410	75	5.3%	8	8
Private	Cornell University	1415	1326	89	6.7%	28	25
Private	Dartmouth College	1455	1430	25	1.7%	-3	-3
Private	Drexel University	1220	1195	25	2.1%	37	34
Private	Duke University	1440	1425	15	1.1%	-3	-3
Private	Emory University	1375	1380	-5	-0.4%	-19	-19
Public	Florida International University	1140					
Public	Florida State University	1220	1150	70	6.1%	137	29
Public	George Mason University	1150	1105	45	4.1%	131	24
Private	George Washington University	1295	1275	20	1.6%	4	7
Private	Georgetown University	1390	1375	15	1.1%	-8	-8
Public	Georgia Health Sciences University						
Public	Georgia Institute of Technology	1355	1340	15	1.1%	-8	-2
Private	Harvard University	1500	1495	5	0.3%	0	0
Private	Icahn School of Med. at Mount Sinai						
Public	Indiana University - Bloomington	1165	1105	60	5.4%	153	30
Public	Indiana U. - Purdue U. - Indianapolis	1005	985	20	2.0%	-46	-5
Public	Iowa State University	1150	1205	-55	-4.6%	-114	-49
Private	Johns Hopkins University	1405	1380	25	1.8%	-8	-8
Public	Kansas State University		1090				
Public	Louisiana State Univ. - Baton Rouge	1170	1125	45	4.0%	124	20
Public	Louisiana St. U. HSC - New Orleans						
Private	Massachusetts Inst. of Technology	1490	1485	5	0.3%	-4	-4
Private	Medical College of Wisconsin						
Public	Medical University of South Carolina						
Public	Michigan State University	1170	1145	25	2.2%	70	3
Public	Mississippi State University	1090	1090	0	0.0%	6	-19
Public	Montana State University - Bozeman	1110	1105	5	0.5%	34	-7
Public	Naval Postgraduate School						
Public	New Jersey Institute of Technology	1140	1145	-5	-0.4%	-11	-24
Public	New Mexico State Univ. - Las Cruces	990	970	20	2.1%	-45	-8
Private	New York University	1350	1310	40	3.1%	10	10
Public	North Carolina State University	1185	1200	-15	-1.3%	-38	-21
Public	North Dakota State University	1070	1160	-90	-7.8%	-266	-103
Private	Northeastern University	1370	1210	160	13.2%	114	85
Private	Northwestern University	1440	1395	45	3.2%	3	3

The Top American Research Universities

National Merit and Achievement Scholars						Headcount Enrollment			
2013 National Merit Scholars	2004 National Merit Scholars	Net Change in Merit Scholars	Percent Change in Merit Scholars	Net Change in National Rank	Net Change in Control Rank	Fall 2012 Total Student Headcount	Fall 2003 Total Student Headcount	Net Change in Enrollment	Percent Change in Enrollment
120	163	-43	-26.4%	-7	-2	73,378	59,557	13,821	23.2%
70	26	44	169.2%	55	25	25,134	23,152	1,982	8.6%
						1,525	1,287	238	18.5%
34	56	-22	-39.3%	-19	-8	32,603	29,049	3,554	12.2%
17	33	-16	-48.5%	-28	-11	5,808	4,985	823	16.5%
101	67	34	50.7%	9	3	8,885	7,882	1,003	12.7%
43	52	-9	-17.3%	-5	-2	2,243	2,172	71	3.3%
32	24	8	33.3%	29	19	11,978	9,756	2,222	22.8%
66	55	11	20.0%	5	2	10,026	9,186	840	9.1%
39	37	2	5.4%	9	3	20,768	17,016	3,752	22.0%
0	0	0	0.0%	65	22	17,278	16,014	1,264	7.9%
						54			
9	12	-3	-25.0%	-3	-1	30,659	28,186	2,473	8.8%
103	60	43	71.7%	16	7	26,471	21,322	5,149	24.1%
87	52	35	67.3%	20	12	21,424	19,620	1,804	9.2%
70	54	16	29.6%	10	5	6,277	5,682	595	10.5%
4	1	3	300.0%	104	71	25,500	17,000	8,500	50.0%
167	125	42	33.6%	6	2	15,386	12,223	3,163	25.9%
53	64	-11	-17.2%	-12	-8	14,236	11,654	2,582	22.2%
2	1	1	100.0%	62	22	46,171	33,228	12,943	39.0%
16	17	-1	-5.9%	3	0	40,695	36,884	3,811	10.3%
1	1	0	0.0%	33	10	32,961	28,246	4,715	16.7%
17	28	-11	-39.3%	-18	-6	25,653	23,417	2,236	9.5%
28	37	-9	-24.3%	-10	-3	17,357	13,164	4,193	31.9%
0	0	0	0.0%	65	22	2,506	2,078	428	20.6%
176	117	59	50.4%	10	6	21,557	16,643	4,914	29.5%
321	397	-76	-19.1%	-1	-1	28,147	24,851	3,296	13.3%
						1,064	649	415	63.9%
67	21	46	219.0%	62	29	42,133	38,589	3,544	9.2%
0	2	-2	-100.0%	-107	-49	30,451	29,860	591	2.0%
38	70	-32	-45.7%	-31	-17	30,748	27,380	3,368	12.3%
33	50	-17	-34.0%	-13	-2	20,871	18,820	2,051	10.9%
8	14	-6	-42.9%	-26	-10	24,378	23,050	1,328	5.8%
43	40	3	7.5%	8	2	30,225	31,934	-1,709	-5.4%
						2,788	2,842	-54	-1.9%
212	156	56	35.9%	5	1	11,189	10,340	849	8.2%
						1,209	1,259	-50	-4.0%
						2,731	2,303	428	18.6%
39	46	-7	-15.2%	1	-4	48,783	44,542	4,241	9.5%
32	33	-1	-3.0%	8	1	20,365	16,173	4,192	25.9%
10	7	3	42.9%	36	14	14,269	12,005	2,264	18.9%
						3,090	2,033	1,057	52.0%
1	0	1	100.0%	162	61	9,944	8,770	1,174	13.4%
1	1	0	0.0%	33	10	17,651	16,174	1,477	9.1%
26	155	-129	-83.2%	-65	-32	44,516	38,188	6,328	16.6%
10	27	-17	-63.0%	-47	-20	34,340	29,854	4,486	15.0%
8	3	5	166.7%	80	25	14,443	11,623	2,820	24.3%
151	1	150	15000.0%	275	161	27,694	22,944	4,750	20.7%
259	162	97	59.9%	9	5	21,215	17,625	3,590	20.4%

The Top American Research Universities

Change: Students		SAT Scores					
Institutions with Over \$40 Million in Federal Research, Alphabetically		2012 Median SAT	2003 Median SAT	Net Change in SAT	Percent Change in SAT	Net Change in National Rank	Net Change in Control Rank
Public	Ohio State University - Columbus	1260	1185	75	6.3%	97	24
Public	Oklahoma State Univ. - Stillwater	1150	1100	50	4.5%	145	31
Public	Oregon Health & Science University						
Public	Oregon State University	1090	1070	20	1.9%	68	9
Public	Penn. St. U. - Hershey Med. Ctr.						
Public	Pennsylvania State Univ. - Univ. Park	1195	1195	0	0.0%	-5	-11
Private	Princeton University	1500	1465	35	2.4%	3	3
Public	Purdue University - West Lafayette	1180	1145	35	3.1%	78	6
Private	Rensselaer Polytechnic Institute	1365	1310	55	4.2%	20	16
Private	Rice University	1445	1430	15	1.0%	-5	-5
Private	Rockefeller University						
Private	Rush University						
Public	Rutgers University - New Brunswick	1195	1210	-15	-1.2%	-35	-19
Public	San Diego State University	1085	1075	10	0.9%	0	-11
Private	Scripps Research Institute						
Public	South Dakota State University	1050	1030	20	1.9%	47	13
Private	Stanford University	1475	1450	25	1.7%	-3	-3
Public	Stony Brook University	1235	1205	30	2.5%	34	6
Public	Temple University	1110	1080	30	2.8%	108	25
Public	Texas A&M Univ. - College Station	1195	1185	10	0.8%	14	-5
Private	Thomas Jefferson University						
Private	Tufts University	1435	1335	100	7.5%	31	29
Private	Tulane University	1360	1330	30	2.3%	4	3
Public	Uniformed Services Univ. of the HS						
Public	University at Albany	1105	1130	-25	-2.2%	-81	-47
Public	University at Buffalo	1155	1130	25	2.2%	64	2
Public	University of Alabama - Birmingham	1110	1010	100	9.9%	372	138
Public	University of Alabama - Huntsville	1170	1145	25	2.2%	70	3
Public	University of Alaska - Fairbanks		1040				
Public	University of Arizona	1095	1115	-20	-1.8%	-60	-44
Public	Univ. of Arkansas for Med. Sciences						
Public	University of California - Berkeley	1370	1315	55	4.2%	19	4
Public	University of California - Davis	1210	1190	20	1.7%	25	-1
Public	University of California - Irvine	1160	1195	-35	-2.9%	-78	-39
Public	University of California - Los Angeles	1300	1265	35	2.8%	24	3
Public	University of California - Riverside	1080	1075	5	0.5%	-9	-13
Public	University of California - San Diego	1235	1255	-20	-1.6%	-24	-11
Public	Univ. of California - San Francisco						
Public	Univ. of California - Santa Barbara	1215	1190	25	2.1%	31	4
Public	University of California - Santa Cruz	1140	1145	-5	-0.4%	-11	-24
Public	University of Central Florida	1180	1140	40	3.5%	93	14
Private	University of Chicago	1485	1430	55	3.8%	1	1
Public	University of Cincinnati - Cincinnati	1130	1065	65	6.1%	226	63
Public	University of Colorado - Boulder	1170	1180	-10	-0.8%	-4	-13
Public	University of Colorado - Denver	1070	1070	0	0.0%	-12	-14
Public	Univ. of Connecticut - Health Center						
Public	University of Connecticut - Storrs	1230	1170	60	5.1%	104	25
Private	University of Dayton	1205	1145	60	5.2%	120	97
Public	University of Delaware	1185	1180	5	0.4%	9	-6

The Top American Research Universities

National Merit and Achievement Scholars						Headcount Enrollment			
2013 National Merit Scholars	2004 National Merit Scholars	Net Change in Merit Scholars	Percent Change in Merit Scholars	Net Change in National Rank	Net Change in Control Rank	Fall 2012 Total Student Headcount	Fall 2003 Total Student Headcount	Net Change in Enrollment	Percent Change in Enrollment
22	105	-83	-79.0%	-63	-33	56,387	50,731	5,656	11.1%
31	8	23	287.5%	86	34	25,708	23,844	1,864	7.8%
						2,849	2,454	395	16.1%
5	8	-3	-37.5%	-20	-13	26,363	18,958	7,405	39.1%
						792	738	54	7.3%
16	21	-5	-23.8%	-7	-8	45,783	41,795	3,988	9.5%
192	219	-27	-12.3%	-3	-5	7,975	6,688	1,287	19.2%
20	70	-50	-71.4%	-66	-34	40,393	40,376	17	0.0%
29	22	7	31.8%	26	17	6,658	7,236	-578	-8.0%
74	184	-110	-59.8%	-19	-11	6,484	4,805	1,679	34.9%
						192	176	16	9.1%
						2,172	1,253	919	73.3%
24	16	8	50.0%	29	12	40,434	35,318	5,116	14.5%
0	0	0	0.0%	65	22	30,843	32,803	-1,960	-6.0%
2	3	-1	-33.3%	-3	-7	12,583	10,566	2,017	19.1%
219	274	-55	-20.1%	-4	-5	18,519	17,824	695	3.9%
14	1	13	1300.0%	177	63	23,946	22,344	1,602	7.2%
0	1	-1	-100.0%	-64	-29	36,744	32,877	3,867	11.8%
158	130	28	21.5%	4	3	50,627	44,813	5,814	13.0%
						3,673	2,332	1,341	57.5%
69	66	3	4.5%	-2	-3	10,837	9,509	1,328	14.0%
30	59	-29	-49.2%	-30	-15	12,958	12,411	547	4.4%
0	1	-1	-100.0%	-64	-29	17,312	16,998	314	1.8%
1	0	1	100.0%	162	61	28,952	27,255	1,697	6.2%
27	6	21	350.0%	102	39	17,999	16,357	1,642	10.0%
2	0	2	100.0%	191	73	7,636	7,051	585	8.3%
0	4	-4	-100.0%	-154	-67	9,223	8,736	487	5.6%
72	76	-4	-5.3%	-5	-2	40,223	37,083	3,140	8.5%
						2,809	2,170	639	29.4%
111	68	43	63.2%	9	6	35,893	33,065	2,828	8.6%
3	14	-11	-78.6%	-84	-36	32,354	29,402	2,952	10.0%
0	12	-12	-100.0%	-221	-88	27,479	24,273	3,206	13.2%
18	116	-98	-84.5%	-76	-40	39,945	37,055	2,890	7.8%
0	0	0	0.0%	65	22	20,947	17,296	3,651	21.1%
15	48	-33	-68.8%	-59	-35	28,294	24,105	4,189	17.4%
						3,137	2,763	374	13.5%
1	10	-9	-90.0%	-112	-44	21,927	20,847	1,080	5.2%
1	4	-3	-75.0%	-57	-28	17,404	14,997	2,407	16.0%
64	30	34	113.3%	38	19	59,601	41,535	18,066	43.5%
333	204	129	63.2%	7	5	15,245	13,887	1,358	9.8%
30	7	23	328.6%	97	38	33,347	26,817	6,530	24.4%
6	4	2	50.0%	41	8	31,945	32,423	-478	-1.5%
0	0	0	0.0%	65	22	22,396	15,746	6,650	42.2%
5	4	1	25.0%	28	1	25,483	22,053	3,430	15.6%
2	17	-15	-88.2%	-121	-76	11,159	10,284	875	8.5%
2	18	-16	-88.9%	-123	-47	21,856	21,121	735	3.5%

The Top American Research Universities

Change: Students		SAT Scores					
		2012 Median SAT	2003 Median SAT	Net Change in SAT	Percent Change in SAT	Net Change in National Rank	Net Change in Control Rank
Institutions with Over \$40 Million in Federal Research, Alphabetically							
Public	University of Florida	1265	1240	25	2.0%	17	1
Public	University of Georgia	1215	1205	10	0.8%	3	-5
Public	University of Hawaii - Manoa	1080	1095	-15	-1.4%	-69	-39
Public	University of Houston - Univ. Park	1130	1055	75	7.1%	258	80
Public	University of Idaho	1070	1110	-40	-3.6%	-137	-66
Public	University of Illinois - Chicago	1090	1070	20	1.9%	68	9
Public	Univ. of Illinois - Urbana-Champaign	1280	1290	-10	-0.8%	-13	-6
Public	University of Iowa	1150	1185	-35	-3.0%	-76	-37
Public	University of Kansas - Lawrence	1150	1110	40	3.6%	110	16
Public	University of Kansas Medical Center						
Public	University of Kentucky	1170	1135	35	3.1%	101	14
Public	University of Louisville	1130	1090	40	3.7%	135	24
Public	University of Maryland - Baltimore						
Public	Univ. of Maryland - Baltimore County	1225	1215	10	0.8%	2	-7
Public	University of Maryland - College Park	1300	1265	35	2.8%	24	3
Public	Univ. of Massachusetts - Amherst	1190	1135	55	4.8%	128	25
Public	Univ. of Mass. Med. Sch. - Worcester						
Public	Univ. of Medicine & Dentistry of NJ						
Private	University of Miami	1325	1230	95	7.7%	71	55
Public	University of Michigan - Ann Arbor	1340	1305	35	2.7%	10	0
Public	University of Minnesota - Twin Cities	1240	1220	20	1.6%	21	2
Public	University of Missouri - Columbia	1170	1160	10	0.9%	36	-4
Public	University of Nebraska - Lincoln	1170	1175	-5	-0.4%	9	-10
Public	Univ. of Nebraska Medical Center						
Public	University of Nevada - Reno	1065	1070	-5	-0.5%	-63	-34
Public	Univ. of New Hampshire - Durham	1095	1120	-25	-2.2%	-73	-46
Public	Univ. of New Mexico - Albuquerque	1030	1065	-35	-3.3%	-181	-82
Public	Univ. of North Carolina - Chapel Hill	1300	1290	10	0.8%	5	0
Public	University of North Dakota	1090	1070	20	1.9%	68	9
Private	University of Notre Dame	1440	1365	75	5.5%	15	15
Public	University of Oklahoma - Norman	1190	1180	10	0.8%	23	-2
Public	University of Oklahoma HSC						
Public	University of Oregon	1108	1106	2	0.2%	-7	-23
Private	University of Pennsylvania	1445	1420	25	1.8%	1	1
Public	University of Pittsburgh - Pittsburgh	1275	1215	60	4.9%	47	11
Public	University of Rhode Island	1055	1105	-50	-4.5%	-196	-89
Private	University of Rochester	1340	1320	20	1.5%	-3	-1
Public	Univ. of South Carolina - Columbia	1195	1140	55	4.8%	120	26
Public	University of South Florida - Tampa	1170	1085	85	7.8%	250	69
Private	University of Southern California	1375	1335	40	3.0%	9	7
Public	University of Tennessee - Knoxville	1205	1115	90	8.1%	201	47
Public	University of Tennessee HSC						
Public	University of Texas - Austin	1255	1230	25	2.0%	20	0
Public	Univ. of Texas HSC - Houston						
Public	Univ. of Texas HSC - San Antonio						
Public	U. of Texas MD Anderson Cancer Ctr.						
Public	U. of Texas Med. Branch - Galveston						
Public	Univ. of Texas SW Med. Ctr. - Dallas						
Public	University of Utah	1110	1110	0	0.0%	13	-15

The Top American Research Universities

National Merit and Achievement Scholars						Headcount Enrollment			
2013 National Merit Scholars	2004 National Merit Scholars	Net Change in Merit Scholars	Percent Change in Merit Scholars	Net Change in National Rank	Net Change in Control Rank	Fall 2012 Total Student Headcount	Fall 2003 Total Student Headcount	Net Change in Enrollment	Percent Change in Enrollment
23	299	-276	-92.3%	-84	-40	49,913	47,858	2,055	4.3%
61	67	-6	-9.0%	-12	-5	34,519	33,878	641	1.9%
0	1	-1	-100.0%	-64	-29	20,426	19,862	564	2.8%
26	21	5	23.8%	18	5	40,747	35,066	5,681	16.2%
25	9	16	177.8%	65	26	12,420	12,895	-475	-3.7%
3	3	0	0.0%	22	-1	27,875	25,764	2,111	8.2%
88	29	59	203.4%	53	25	44,520	40,458	4,062	10.0%
16	26	-10	-38.5%	-17	-13	30,129	29,745	384	1.3%
28	60	-32	-53.3%	-37	-18	27,135	26,814	321	1.2%
97	36	61	169.4%	43	21	28,034	25,397	2,637	10.4%
17	23	-6	-26.1%	-5	-8	21,239	20,605	634	3.1%
						6,368	5,477	891	16.3%
9	5	4	80.0%	50	17	13,637	11,872	1,765	14.9%
62	41	21	51.2%	18	6	37,248	35,329	1,919	5.4%
1	1	0	0.0%	33	10	28,236	24,310	3,926	16.1%
						1,160	775	385	49.7%
						6,972	4,942	2,030	41.1%
62	24	38	158.3%	53	29	16,172	15,235	937	6.2%
63	64	-1	-1.6%	-4	0	43,426	39,031	4,395	11.3%
135	53	82	154.7%	27	14	51,853	49,474	2,379	4.8%
12	32	-20	-62.5%	-48	-23	34,704	26,805	7,899	29.5%
51	65	-14	-21.5%	-14	-5	24,207	22,559	1,648	7.3%
						3,655	2,865	790	27.6%
8	0	8	100.0%	274	105	18,227	15,534	2,693	17.3%
0	0	0	0.0%	65	22	15,267	15,586	-319	-2.0%
21	1	20	2000.0%	202	75	29,033	25,686	3,347	13.0%
47	153	-106	-69.3%	-34	-16	29,278	26,359	2,919	11.1%
6	3	3	100.0%	66	17	15,250	13,034	2,216	17.0%
56	56	0	0.0%	-5	-3	12,126	11,415	711	6.2%
176	171	5	2.9%	0	2	27,507	27,146	361	1.3%
						3,605	3,126	479	15.3%
10	14	-4	-28.6%	-10	-3	24,518	19,992	4,526	22.6%
152	109	43	39.4%	8	3	24,725	23,243	1,482	6.4%
29	23	6	26.1%	24	7	28,769	26,795	1,974	7.4%
0	2	-2	-100.0%	-107	-49	16,451	14,791	1,660	11.2%
26	27	-1	-3.7%	3	4	10,510	8,466	2,044	24.1%
62	46	16	34.8%	16	4	31,288	25,288	6,000	23.7%
8	18	-10	-55.6%	-40	-15	41,116	40,945	171	0.4%
250	198	52	26.3%	4	2	39,958	31,606	8,352	26.4%
41	25	16	64.0%	37	16	29,833	27,281	2,552	9.4%
74	247	-173	-70.0%	-24	-9	52,186	51,426	760	1.5%
						4,489	3,417	1,072	31.4%
						3,249	2,754	495	18.0%
						290	75	215	286.7%
						3,012	1,981	1,031	52.0%
						2,424	1,684	740	43.9%
33	16	17	106.3%	52	22	32,388	28,436	3,952	13.9%

Change: Students		SAT Scores					
		2012 Median SAT	2003 Median SAT	Net Change in SAT	Percent Change in SAT	Net Change in National Rank	Net Change in Control Rank
Institutions with Over \$40 Million in Federal Research, Alphabetically							
Public	University of Vermont	1185	1155	30	2.6%	65	6
Public	University of Virginia	1360	1330	30	2.3%	4	1
Public	University of Washington - Seattle	1215	1190	25	2.1%	31	4
Public	University of Wisconsin - Madison	1260	1260	0	0.0%	-5	-7
Public	University of Wyoming	1130	1075	55	5.1%	182	47
Public	Utah State University	1070	1110	-40	-3.6%	-137	-66
Private	Vanderbilt University	1460	1340	120	9.0%	35	34
Public	Virginia Commonwealth University	1105	1060	45	4.2%	143	39
Public	Virginia Polytechnic Inst. and St. U.	1215	1185	30	2.5%	41	7
Private	Wake Forest University		1315				
Public	Washington State Univ. - Pullman	1050	1060	-10	-0.9%	-63	-35
Private	Washington University in St. Louis	1490	1400	90	6.4%	13	13
Public	Wayne State University	1030	950	80	8.4%	259	127
Private	Weill Cornell Medical College						
Public	West Virginia University	1055	1055	0	0.0%	-31	-17
Private	Woods Hole Oceanographic Inst.						
Private	Yale University	1495	1480	15	1.0%	0	0
Private	Yeshiva University	1220					

National Merit and Achievement Scholars						Headcount Enrollment			
2013 National Merit Scholars	2004 National Merit Scholars	Net Change in Merit Scholars	Percent Change in Merit Scholars	Net Change in National Rank	Net Change in Control Rank	Fall 2012 Total Student Headcount	Fall 2003 Total Student Headcount	Net Change in Enrollment	Percent Change in Enrollment
9	1	8	800.0%	154	58	13,098	10,967	2,131	19.4%
39	39	0	0.0%	5	0	23,907	23,077	830	3.6%
19	36	-17	-47.2%	-30	-18	43,485	39,135	4,350	11.1%
20	36	-16	-44.4%	-27	-16	42,269	40,879	1,390	3.4%
6	2	4	200.0%	88	26	12,903	13,130	-227	-1.7%
0	5	-5	-100.0%	-168	-70	28,786	16,460	12,326	74.9%
285	151	134	88.7%	14	9	12,710	11,092	1,618	14.6%
1	2	-1	-50.0%	-10	-10	31,445	26,631	4,814	18.1%
17	19	-2	-10.5%	4	-1	31,087	27,755	3,332	12.0%
9	14	-5	-35.7%	-17	-11	7,432	6,444	988	15.3%
3	3	0	0.0%	22	-1	27,679	22,712	4,967	21.9%
223	224	-1	-0.4%	-1	-3	13,952	13,020	932	7.2%
8	1	7	700.0%	145	54	28,938	32,208	-3,270	-10.2%
						1,027	731	296	40.5%
21	20	1	5.0%	12	3	29,707	24,260	5,447	22.5%
224	285	-61	-21.4%	-3	-4	11,906	11,471	435	3.8%
3	1	2	200.0%	87	59	6,740	6,019	721	12.0%

The Top American Research Universities

Institutional Characteristics				
Institutions with Over \$40 Million in Federal Research, Alphabetically		State	Highest Degree Offered	Has a Medical School
Public	Arizona State University - Tempe	AZ	Doctor's - Res/Sch & Prof Prac	
Public	Auburn University	AL	Doctor's - Res/Sch & Prof Prac	
Private	Baylor College of Medicine	TX	Doctor's - Res/Sch & Prof Prac	Yes
Private	Boston University	MA	Doctor's - Res/Sch & Prof Prac	Yes
Private	Brandeis University	MA	Doctor's - Research/Scholar	
Private	Brown University	RI	Doctor's - Res/Sch & Prof Prac	Yes
Private	California Institute of Technology	CA	Doctor's - Research/Scholar	
Private	Carnegie Mellon University	PA	Doctor's - Research/Scholar	
Private	Case Western Reserve University	OH	Doctor's - Res/Sch & Prof Prac	Yes
Public	Clemson University	SC	Doctor's - Research/Scholar	
Public	Cleveland State University	OH	Doctor's - Res/Sch & Prof Prac	
Private	Cold Spring Harbor Lab. - Watson School of Bio. Sci.	NY	Doctor's - Research/Scholar	
Public	Colorado State University - Fort Collins	CO	Doctor's - Res/Sch & Prof Prac	
Private	Columbia University	NY	Doctor's - Res/Sch & Prof Prac	Yes
Private	Cornell University	NY	Doctor's - Res/Sch & Prof Prac	
Private	Dartmouth College	NH	Doctor's - Res/Sch & Prof Prac	Yes
Private	Drexel University	PA	Doctor's - Res/Sch & Prof Prac	Yes
Private	Duke University	NC	Doctor's - Res/Sch & Prof Prac	Yes
Private	Emory University	GA	Doctor's - Res/Sch & Prof Prac	Yes
Public	Florida International University	FL	Doctor's - Res/Sch & Prof Prac	Yes
Public	Florida State University	FL	Doctor's - Res/Sch & Prof Prac	Yes
Public	George Mason University	VA	Doctor's - Res/Sch & Prof Prac	
Private	George Washington University	DC	Doctor's - Res/Sch & Prof Prac	Yes
Private	Georgetown University	DC	Doctor's - Res/Sch & Prof Prac	Yes
Public	Georgia Health Sciences University	GA	Doctor's - Res/Sch & Prof Prac	
Public	Georgia Institute of Technology	GA	Doctor's - Research/Scholar	
Private	Harvard University	MA	Doctor's - Res/Sch & Prof Prac	Yes
Private	Icahn School of Medicine at Mount Sinai	NY	Doctor's - Res/Sch & Prof Prac	Yes
Public	Indiana University - Bloomington	IN	Doctor's - Res/Sch & Prof Prac	
Public	Indiana University-Purdue University - Indianapolis	IN	Doctor's - Res/Sch & Prof Prac	Yes
Public	Iowa State University	IA	Doctor's - Res/Sch & Prof Prac	
Private	Johns Hopkins University	MD	Doctor's - Res/Sch & Prof Prac	Yes
Public	Kansas State University	KS	Doctor's - Res/Sch & Prof Prac	
Public	Louisiana State University - Baton Rouge	LA	Doctor's - Res/Sch & Prof Prac	
Public	Louisiana State University HSC - New Orleans	LA	Doctor's - Res/Sch & Prof Prac	Yes
Private	Massachusetts Institute of Technology	MA	Doctor's - Research/Scholar	
Private	Medical College of Wisconsin	WI	Doctor's - Res/Sch & Prof Prac	Yes
Public	Medical University of South Carolina	SC	Doctor's - Res/Sch & Prof Prac	Yes
Public	Michigan State University	MI	Doctor's - Res/Sch & Prof Prac	Yes
Public	Mississippi State University	MS	Doctor's - Res/Sch & Prof Prac	
Public	Montana State University - Bozeman	MT	Doctor's - Res/Sch & Prof Prac	
Public	Naval Postgraduate School	CA	Doctor's - Research/Scholar	
Public	New Jersey Institute of Technology	NJ	Doctor's - Research/Scholar	
Public	New Mexico State University - Las Cruces	NM	Doctor's - Research/Scholar	
Private	New York University	NY	Doctor's - Res/Sch & Prof Prac	Yes
Public	North Carolina State University	NC	Doctor's - Res/Sch & Prof Prac	
Public	North Dakota State University	ND	Doctor's - Res/Sch & Prof Prac	
Private	Northeastern University	MA	Doctor's - Res/Sch & Prof Prac	
Private	Northwestern University	IL	Doctor's - Res/Sch & Prof Prac	Yes

The Top American Research Universities

Federal Land Grant Institution	Federal Research Focus	Total Student Enrollment Fall 2012
	Moderate Engineering	73,378
Yes	Moderate Life Sciences and Moderate Engineering	25,134
	All Life Sciences	1,525
	Strong Life Sciences	32,603
	Strong Life Sciences	5,808
	Strong Life Sciences	8,885
	Strong Physical Sciences	2,243
	Moderate Computer Sciences and Moderate Engineering	11,978
	Heavy Life Sciences	10,026
Yes	Strong Engineering	20,768
	Heavy Life Sciences	17,278
	All Life Sciences	54
Yes	Moderate Life Sciences and Moderate Environmental Sciences	30,659
	Strong Life Sciences	26,471
Yes	Moderate Life Sciences and Moderate Physical Sciences	21,424
	Heavy Life Sciences	6,277
	Strong Life Sciences and Moderate Engineering	25,500
	Heavy Life Sciences	15,386
	Heavy Life Sciences	14,236
	Moderate Life Sciences	46,171
	Moderate Physical Sciences and Moderate Engineering	40,695
	Mixed	32,961
	Strong Life Sciences	25,653
	Heavy Life Sciences	17,357
	All Life Sciences	2,506
	Strong Engineering	21,557
	Strong Life Sciences	28,147
	All Life Sciences	1,064
	Moderate Life Sciences and Moderate Physical Sciences	42,133
	Heavy Life Sciences	30,451
Yes	Moderate Life Sciences and Moderate Engineering	30,748
	Moderate Life Sciences and Moderate Engineering	20,871
Yes	Strong Life Sciences	24,378
Yes-System	Strong Life Sciences	30,225
No-System	All Life Sciences	2,788
	Moderate Engineering	11,189
	All Life Sciences	1,209
	All Life Sciences	2,731
Yes	Moderate Life Sciences	48,783
Yes	Moderate Life Sciences and Moderate Engineering	20,365
Yes	Moderate Life Sciences	14,269
	Moderate Other Sciences	3,090
	Strong Engineering	9,944
Yes	Strong Engineering	17,651
	Heavy Life Sciences	44,516
Yes	Moderate Life Sciences and Moderate Engineering	34,340
Yes	Moderate Life Sciences and Moderate Physical Sciences	14,443
	Moderate Life Sciences and Moderate Engineering	27,694
	Strong Life Sciences	21,215

The Top American Research Universities

Institutional Characteristics				
Institutions with Over \$40 Million in Federal Research, Alphabetically		State	Highest Degree Offered	Has a Medical School
Public	Ohio State University - Columbus	OH	Doctor's - Res/Sch & Prof Prac	Yes
Public	Oklahoma State University - Stillwater	OK	Doctor's - Res/Sch & Prof Prac	
Public	Oregon Health & Science University	OR	Doctor's - Res/Sch & Prof Prac	Yes
Public	Oregon State University	OR	Doctor's - Res/Sch & Prof Prac	
Public	Pennsylvania State University - Hershey Medical Ctr.	PA	Doctor's - Res/Sch & Prof Prac	Yes
Public	Pennsylvania State University - University Park	PA	Doctor's - Res/Sch & Prof Prac	
Private	Princeton University	NJ	Doctor's - Research/Scholar	
Public	Purdue University - West Lafayette	IN	Doctor's - Res/Sch & Prof Prac	
Private	Rensselaer Polytechnic Institute	NY	Doctor's - Research/Scholar	
Private	Rice University	TX	Doctor's - Research/Scholar	
Private	Rockefeller University	NY	Doctor's - Research/Scholar	
Private	Rush University	IL	Doctor's - Res/Sch & Prof Prac	Yes
Public	Rutgers University - New Brunswick	NJ	Doctor's - Res/Sch & Prof Prac	
Public	San Diego State University	CA	Doctor's - Other	
Private	Scripps Research Institute	CA	Doctor's - Research/Scholar	
Public	South Dakota State University	SD	Doctor's - Res/Sch & Prof Prac	
Private	Stanford University	CA	Doctor's - Res/Sch & Prof Prac	Yes
Public	Stony Brook University	NY	Doctor's - Res/Sch & Prof Prac	Yes
Public	Temple University	PA	Doctor's - Res/Sch & Prof Prac	Yes
Public	Texas A&M University - College Station	TX	Doctor's - Res/Sch & Prof Prac	
Private	Thomas Jefferson University	PA	Doctor's - Res/Sch & Prof Prac	Yes
Private	Tufts University	MA	Doctor's - Res/Sch & Prof Prac	Yes
Private	Tulane University	LA	Doctor's - Res/Sch & Prof Prac	Yes
Public	Uniformed Services University of the Health Sciences	MD	Doctor's - Res/Sch & Prof Prac	
Public	University at Albany	NY	Doctor's - Research/Scholar	
Public	University at Buffalo	NY	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Alabama - Birmingham	AL	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Alabama - Huntsville	AL	Doctor's - Res/Sch & Prof Prac	
Public	University of Alaska - Fairbanks	AK	Doctor's - Research/Scholar	
Public	University of Arizona	AZ	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Arkansas for Medical Sciences	AR	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of California - Berkeley	CA	Doctor's - Res/Sch & Prof Prac	
Public	University of California - Davis	CA	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of California - Irvine	CA	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of California - Los Angeles	CA	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of California - Riverside	CA	Doctor's - Res/Sch & Prof Prac	
Public	University of California - San Diego	CA	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of California - San Francisco	CA	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of California - Santa Barbara	CA	Doctor's - Research/Scholar	
Public	University of California - Santa Cruz	CA	Doctor's - Research/Scholar	
Public	University of Central Florida	FL	Doctor's - Res/Sch & Prof Prac	Yes
Private	University of Chicago	IL	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Cincinnati - Cincinnati	OH	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Colorado - Boulder	CO	Doctor's - Res/Sch & Prof Prac	
Public	University of Colorado - Denver	CO	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Connecticut - Health Center	CT	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Connecticut - Storrs	CT	Doctor's - Res/Sch & Prof Prac	
Private	University of Dayton	OH	Doctor's - Res/Sch & Prof Prac	
Public	University of Delaware	DE	Doctor's - Res/Sch & Prof Prac	

The Top American Research Universities

Federal Land Grant Institution	Federal Research Focus	Total Student Enrollment Fall 2012
Yes	Strong Life Sciences	56,387
Yes	Strong Engineering	25,708
	Heavy Life Sciences	2,849
Yes	Moderate Life Sciences and Moderate Environmental Sciences	26,363
	All Life Sciences	792
Yes	Moderate Engineering	45,783
	Moderate Engineering	7,975
Yes	Moderate Life Sciences and Moderate Engineering	40,393
	Strong Engineering	6,658
	Moderate Physical Sciences and Moderate Engineering	6,484
	Heavy Life Sciences	192
	All Life Sciences	2,172
Yes	Moderate Life Sciences	40,434
	Strong Life Sciences	30,843
	All Life Sciences	0
Yes	Strong Life Sciences	12,583
	Strong Life Sciences	18,519
	Moderate Life Sciences	23,946
	Strong Life Sciences	36,744
Yes	Moderate Life Sciences, Engineering and Environmental Sciences	50,627
	All Life Sciences	3,673
	Heavy Life Sciences	10,837
	Heavy Life Sciences	12,958
	Heavy Life Sciences	
	Heavy Life Sciences	17,312
	Strong Life Sciences	28,952
	Heavy Life Sciences	17,999
	Moderate Computer Sciences and Moderate Engineering	7,636
Yes-System	Moderate Environmental Sciences	9,223
Yes	Moderate Life Sciences and Moderate Physical Sciences	40,223
	All Life Sciences	2,809
Yes-System	Moderate Life Sciences	35,893
Yes-System	Heavy Life Sciences	32,354
No-System	Strong Life Sciences	27,479
No-System	Strong Life Sciences	39,945
Yes-System	Moderate Life Sciences	20,947
No-System	Strong Life Sciences	28,294
No-System	All Life Sciences	3,137
No-System	Moderate Engineering	21,927
No-System	Moderate Engineering	17,404
	Moderate Engineering	59,601
	Strong Life Sciences	15,245
	Heavy Life Sciences	33,347
	Moderate Environmental Sciences and Moderate Physical Sciences	31,945
	All Life Sciences	22,396
	All Life Sciences	
Yes	Moderate Life Sciences and Moderate Engineering	25,483
	All Engineering	11,159
Yes	Moderate Engineering	21,856

Institutional Characteristics				
Institutions with Over \$40 Million in Federal Research, Alphabetically		State	Highest Degree Offered	Has a Medical School
Public	University of Florida	FL	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Georgia	GA	Doctor's - Res/Sch & Prof Prac	
Public	University of Hawaii - Manoa	HI	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Houston - University Park	TX	Doctor's - Res/Sch & Prof Prac	
Public	University of Idaho	ID	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Illinois - Chicago	IL	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Illinois - Urbana-Champaign	IL	Doctor's - Res/Sch & Prof Prac	
Public	University of Iowa	IA	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Kansas - Lawrence	KS	Doctor's - Res/Sch & Prof Prac	
Public	University of Kansas Medical Center	KS	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Kentucky	KY	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Louisville	KY	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Maryland - Baltimore	MD	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Maryland - Baltimore County	MD	Doctor's - Research/Scholar	
Public	University of Maryland - College Park	MD	Doctor's - Res/Sch & Prof Prac	
Public	University of Massachusetts - Amherst	MA	Doctor's - Res/Sch & Prof Prac	
Public	University of Massachusetts Medical Sch. - Worcester	MA	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Medicine & Dentistry of New Jersey	NJ	Doctor's - Res/Sch & Prof Prac	Yes
Private	University of Miami	FL	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Michigan - Ann Arbor	MI	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Minnesota - Twin Cities	MN	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Missouri - Columbia	MO	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Nebraska - Lincoln	NE	Doctor's - Res/Sch & Prof Prac	
Public	University of Nebraska Medical Center	NE	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Nevada - Reno	NV	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of New Hampshire - Durham	NH	Doctor's - Res/Sch & Prof Prac	
Public	University of New Mexico - Albuquerque	NM	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of North Carolina - Chapel Hill	NC	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of North Dakota	ND	Doctor's - Res/Sch & Prof Prac	Yes
Private	University of Notre Dame	IN	Doctor's - Res/Sch & Prof Prac	
Public	University of Oklahoma - Norman	OK	Doctor's - Res/Sch & Prof Prac	
Public	University of Oklahoma Health Sciences Center	OK	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Oregon	OR	Doctor's - Res/Sch & Prof Prac	
Private	University of Pennsylvania	PA	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Pittsburgh - Pittsburgh	PA	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Rhode Island	RI	Doctor's - Res/Sch & Prof Prac	
Private	University of Rochester	NY	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of South Carolina - Columbia	SC	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of South Florida - Tampa	FL	Doctor's - Res/Sch & Prof Prac	Yes
Private	University of Southern California	CA	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Tennessee - Knoxville	TN	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Tennessee Health Science Center	TN	Doctor's - Res/Sch & Prof Prac	
Public	University of Texas - Austin	TX	Doctor's - Res/Sch & Prof Prac	
Public	University of Texas Health Science Center - Houston	TX	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Texas Health Science Ctr - San Antonio	TX	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Texas MD Anderson Cancer Center	TX	Master's	
Public	University of Texas Medical Branch - Galveston	TX	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Texas SW Medical Center - Dallas	TX	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Utah	UT	Doctor's - Res/Sch & Prof Prac	Yes

The Top American Research Universities

Federal Land Grant Institution	Federal Research Focus	Total Student Enrollment Fall 2012
Yes	Strong Life Sciences	49,913
Yes	Strong Life Sciences	34,519
Yes	Moderate Life Sciences and Moderate Environmental Sciences	20,426
	Moderate Engineering	40,747
Yes	Strong Life Sciences	12,420
	Heavy Life Sciences	27,875
Yes	Moderate Life Sciences and Moderate Engineering	44,520
	Heavy Life Sciences	30,129
	Strong Life Sciences	27,135
	All Life Sciences	
Yes	Strong Life Sciences	28,034
	Heavy Life Sciences	21,239
	All Life Sciences	6,368
	Moderate Environmental Sciences	13,637
Yes	Mixed	37,248
Yes	Moderate Life Sciences	28,236
	All Life Sciences	1,160
	All Life Sciences	6,972
	Strong Life Sciences	16,172
	Strong Life Sciences	43,426
Yes	Strong Life Sciences	51,853
Yes-System	Strong Life Sciences	34,704
Yes-System	Moderate Life Sciences	24,207
No-System	All Life Sciences	3,655
Yes	Moderate Life Sciences	18,227
Yes	Strong Environmental Sciences and Moderate Engineering	15,267
	Strong Life Sciences	29,033
	Strong Life Sciences	29,278
	Moderate Life Sciences and Strong Engineering	15,250
	Moderate Physical Sciences and Moderate Engineering	12,126
	Moderate Environmental Sciences	27,507
	Strong Life Sciences	3,605
	Moderate Life Sciences	24,518
	Heavy Life Sciences	24,725
	Heavy Life Sciences	28,769
Yes	Moderate Environmental Sciences	16,451
	Strong Life Sciences and Moderate Engineering	10,510
	Moderate Life Sciences	31,288
	Heavy Life Sciences	41,116
	Strong Life Sciences	39,958
Yes	Moderate Engineering	29,833
	All Life Sciences	
	Moderate Engineering	52,186
	All Life Sciences	4,489
	All Life Sciences	3,249
	Heavy Life Sciences	290
	All Life Sciences	3,012
	All Life Sciences	2,424
	Strong Life Sciences	32,388

Institutional Characteristics				
Institutions with Over \$40 Million in Federal Research, Alphabetically		State	Highest Degree Offered	Has a Medical School
Public	University of Vermont	VT	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Virginia	VA	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Washington - Seattle	WA	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Wisconsin - Madison	WI	Doctor's - Res/Sch & Prof Prac	Yes
Public	University of Wyoming	WY	Doctor's - Res/Sch & Prof Prac	
Public	Utah State University	UT	Doctor's - Res/Sch & Prof Prac	
Private	Vanderbilt University	TN	Doctor's - Res/Sch & Prof Prac	Yes
Public	Virginia Commonwealth University	VA	Doctor's - Res/Sch & Prof Prac	Yes
Public	Virginia Polytechnic Institute and State University	VA	Doctor's - Res/Sch & Prof Prac	
Private	Wake Forest University	NC	Doctor's - Res/Sch & Prof Prac	Yes
Public	Washington State University - Pullman	WA	Doctor's - Res/Sch & Prof Prac	Yes
Private	Washington University in St. Louis	MO	Doctor's - Res/Sch & Prof Prac	Yes
Public	Wayne State University	MI	Doctor's - Res/Sch & Prof Prac	Yes
Private	Weill Cornell Medical College	NY	Doctor's - Res/Sch & Prof Prac	Yes
Public	West Virginia University	WV	Doctor's - Res/Sch & Prof Prac	Yes
Private	Woods Hole Oceanographic Institution	MA	Non-Degree Granting	
Private	Yale University	CT	Doctor's - Res/Sch & Prof Prac	Yes
Private	Yeshiva University	NY	Doctor's - Res/Sch & Prof Prac	Yes

Federal Land Grant Institution	Federal Research Focus	Total Student Enrollment Fall 2012
Yes	Heavy Life Sciences	13,098
	Strong Life Sciences	23,907
	Strong Life Sciences	43,485
Yes	Strong Life Sciences	42,269
Yes	Moderate Life Sciences and Moderate Environmental Sciences	12,903
Yes	Strong Engineering	28,786
	Heavy Life Sciences	12,710
	Heavy Life Sciences	31,445
Yes	Moderate Life Sciences and Moderate Engineering	31,087
	All Life Sciences	7,432
Yes	Strong Life Sciences	27,679
	Heavy Life Sciences	13,952
	Heavy Life Sciences	28,938
	Strong Life Sciences	1,027
Yes	Strong Life Sciences and Moderate Engineering	29,707
	Strong Environmental Sciences and Moderate Engineering	0
	Heavy Life Sciences	11,906
	All Life Sciences	6,740

The Top American Research Universities

Student Characteristics		Fall 2012 Headcount Enrollment						
		Total Student Enrollment	Total Undergraduate Students	%	Total Graduate Students	%	First-time, Full-time Students	Full-time Transfer Students
Public	Arizona State University - Tempe	73,378	59,382	80.9%	13,996	19.1%	8,393	5,414
Public	Auburn University	25,134	20,175	80.3%	4,959	19.7%	3,815	1,024
Private	Baylor College of Medicine	1,525	0	0.0%	1,525	100.0%	0	0
Private	Boston University	32,603	18,306	56.1%	14,297	43.9%	3,877	331
Private	Brandeis University	5,808	3,588	61.8%	2,220	38.2%	820	58
Private	Brown University	8,885	6,435	72.4%	2,450	27.6%	1,536	67
Private	California Institute of Technology	2,243	997	44.4%	1,246	55.6%	264	5
Private	Carnegie Mellon University	11,978	5,921	49.4%	6,057	50.6%	1,408	68
Private	Case Western Reserve University	10,026	4,386	43.7%	5,640	56.3%	1,371	55
Public	Clemson University	20,768	16,562	79.7%	4,206	20.3%	3,435	1,089
Public	Cleveland State University	17,278	11,808	68.3%	5,470	31.7%	1,531	1,246
Private	Cold Springs Harbor Laboratory	54	0	0.0%	54	100.0%	0	0
Public	Colorado State Univ. - Fort Collins	30,659	23,252	75.8%	7,407	24.2%	4,401	1,181
Private	Columbia University	26,471	7,814	29.5%	18,657	70.5%	1,431	492
Private	Cornell University	21,424	14,261	66.6%	7,163	33.4%	3,217	543
Private	Dartmouth College	6,277	4,193	66.8%	2,084	33.2%	1,095	3
Private	Drexel University	25,500	15,876	62.3%	9,624	37.7%	3,027	895
Private	Duke University	15,386	6,655	43.3%	8,731	56.7%	1,714	16
Private	Emory University	14,236	7,656	53.8%	6,580	46.2%	1,823	236
Public	Florida International University	46,171	37,475	81.2%	8,696	18.8%	4,124	3,113
Public	Florida State University	40,695	32,171	79.1%	8,524	20.9%	5,683	1,912
Public	George Mason University	32,961	20,653	62.7%	12,308	37.3%	2,681	1,686
Private	George Washington University	25,653	10,464	40.8%	15,189	59.2%	2,376	306
Private	Georgetown University	17,357	7,552	43.5%	9,805	56.5%	1,568	167
Public	Georgia Health Sciences University	2,506	422	16.8%	2,084	83.2%	0	0
Public	Georgia Institute of Technology	21,557	14,527	67.4%	7,030	32.6%	3,039	568
Private	Harvard University	28,147	10,564	37.5%	17,583	62.5%	1,665	12
Private	Icahn School of Med. at Mount Sinai	1,064	0	0.0%	1,064	100.0%	0	0
Public	Indiana University - Bloomington	42,133	32,371	76.8%	9,762	23.2%	7,579	902
Public	Indiana U. - Purdue U. - Indianapolis	30,451	22,271	73.1%	8,180	26.9%	3,049	1,319
Public	Iowa State University	30,748	25,553	83.1%	5,195	16.9%	5,354	1,750
Private	Johns Hopkins University	20,871	6,023	28.9%	14,848	71.1%	1,391	244
Public	Kansas State University	24,378	19,853	81.4%	4,525	18.6%	3,786	1,360
Public	Louisiana State Univ. - Baton Rouge	30,225	24,626	81.5%	5,599	18.5%	5,717	844
Public	Louisiana St. U. HSC - New Orleans	2,788	902	32.4%	1,886	67.6%	0	100
Private	Massachusetts Inst. of Technology	11,189	4,503	40.2%	6,686	59.8%	1,135	22
Private	Medical College of Wisconsin	1,209	0	0.0%	1,209	100.0%	0	0
Public	Medical University of South Carolina	2,731	204	7.5%	2,527	92.5%	0	71
Public	Michigan State University	48,783	37,354	76.6%	11,429	23.4%	8,218	1,310
Public	Mississippi State University	20,365	16,390	80.5%	3,975	19.5%	2,887	1,489
Public	Montana State University - Bozeman	14,269	12,679	88.9%	1,590	11.1%	2,199	723
Public	Naval Postgraduate School	3,090	0	0.0%	3,090	100.0%	0	0
Public	New Jersey Institute of Technology	9,944	7,111	71.5%	2,833	28.5%	939	531
Public	New Mexico State Univ. - Las Cruces	17,651	14,276	80.9%	3,375	19.1%	2,034	577
Private	New York University	44,516	22,498	50.5%	22,018	49.5%	5,124	662
Public	North Carolina State University	34,340	24,833	72.3%	9,507	27.7%	4,389	1,120
Public	North Dakota State University	14,443	11,988	83.0%	2,455	17.0%	2,408	664
Private	Northeastern University	27,694	16,640	60.1%	11,054	39.9%	2,664	683
Private	Northwestern University	21,215	9,376	44.2%	11,839	55.8%	2,037	108

The Top American Research Universities

Fall 2012 Part-Time Enrollment			2012-2013 Degrees Awarded				
Percentage of Total Students Enrolled Part Time	Percentage of Undergraduates Enrolled Part Time	Percentage of Graduates Enrolled Part Time	Associate's Degrees	Bachelor's Degrees	Master's Degrees	Doctorate Degrees	Professional Degrees
19.5%	15.9%	34.9%	0	9,299	2,795	519	204
16.1%	8.6%	46.7%	0	4,401	1,086	237	246
0.0%		0.0%	0	0	59	85	191
20.1%	9.1%	34.1%	0	4,071	4,197	488	687
8.1%	0.7%	20.0%	0	1,285	815	93	0
5.2%	4.9%	6.0%	0	1,916	491	205	113
0.0%	0.0%	0.0%	0	256	96	236	0
9.0%	3.1%	14.8%	0	1,660	2,408	295	0
11.5%	2.9%	18.2%	0	1,064	1,118	168	537
11.3%	5.5%	34.1%	0	3,747	1,152	187	0
39.5%	27.3%	65.7%	0	2,229	1,426	44	178
0.0%		0.0%	0	0	1	8	0
24.3%	12.5%	61.1%	0	5,034	1,587	232	140
16.5%	7.4%	20.3%	0	2,583	6,958	627	755
0.4%	0.1%	0.9%	0	3,932	2,289	490	281
2.3%	1.3%	4.5%	0	1,244	643	91	103
29.4%	17.7%	48.7%	26	2,986	2,446	207	464
3.0%	0.4%	5.0%	0	2,162	2,006	495	635
8.3%	1.2%	16.5%	427	2,170	1,342	227	490
35.1%	35.9%	31.9%	89	8,460	3,014	156	251
14.8%	10.7%	30.3%	133	9,080	2,316	370	366
38.4%	21.2%	67.2%	0	5,015	2,980	249	261
32.2%	6.7%	49.7%	192	2,795	4,210	228	843
18.2%	4.0%	29.2%	0	2,214	3,052	131	844
7.5%	7.1%	7.6%	0	0	0	0	0
12.6%	8.6%	20.7%	0	3,122	1,961	488	0
27.5%	31.5%	25.1%	9	1,861	4,041	686	778
0.0%		0.0%	0	0	61	35	142
11.6%	4.4%	35.3%	20	7,866	2,607	479	308
33.6%	27.6%	49.9%	160	3,810	1,567	48	707
11.2%	5.3%	40.6%	0	5,426	812	363	142
37.1%	2.6%	51.1%	0	1,973	4,439	530	132
16.8%	10.4%	45.3%	49	3,677	990	158	105
10.1%	7.9%	19.8%	0	4,574	1,167	305	300
19.5%	38.8%	10.3%	4	337	201	21	296
1.5%	0.5%	2.2%	0	1,206	1,760	587	0
16.2%		16.2%	0	0	48	40	191
6.0%	1.0%	6.4%	0	124	328	137	286
12.7%	8.5%	26.8%	0	7,909	2,042	499	494
16.5%	8.5%	49.5%	0	3,215	811	131	77
21.7%	16.4%	64.2%	28	1,924	505	49	0
40.6%		40.6%	0	0	1,333	19	0
28.9%	22.2%	45.4%	0	1,142	940	67	0
24.1%	18.2%	48.7%	25	2,599	810	132	0
21.5%	5.6%	37.7%	96	6,310	6,965	405	1,046
21.1%	12.1%	44.4%	129	5,446	2,327	488	72
18.8%	10.6%	58.7%	0	2,308	426	81	90
31.3%	15.1%	55.7%	22	3,964	3,449	177	517
19.0%	8.9%	27.0%	0	2,796	4,922	481	528

The Top American Research Universities

Student Characteristics		Fall 2012 Headcount Enrollment						
		Total Student Enrollment	Total Undergraduate Students	%	Total Graduate Students	%	First-time, Full-time Students	Full-time Transfer Students
Institutions with Over \$40 Million in Federal Research, Alphabetically								
Public	Ohio State University - Columbus	56,387	43,058	76.4%	13,329	23.6%	7,204	2,209
Public	Oklahoma State Univ. - Stillwater	25,708	20,323	79.1%	5,385	20.9%	3,980	1,391
Public	Oregon Health & Science University	2,849	825	29.0%	2,024	71.0%	0	102
Public	Oregon State University	26,363	21,808	82.7%	4,555	17.3%	3,324	1,475
Public	Penn. St. Univ. - Hershey Med. Ctr.	792	0	0.0%	792	100.0%	0	0
Public	Pennsylvania State Univ. - Univ. Park	45,783	39,192	85.6%	6,591	14.4%	7,605	420
Private	Princeton University	7,975	5,327	66.8%	2,648	33.2%	1,357	0
Public	Purdue University - West Lafayette	40,393	31,284	77.4%	9,109	22.6%	6,443	1,032
Private	Rensselaer Polytechnic Institute	6,658	5,391	81.0%	1,267	19.0%	1,326	138
Private	Rice University	6,484	3,848	59.3%	2,636	40.7%	931	53
Private	Rockefeller University	192	0	0.0%	192	100.0%	0	0
Private	Rush University	2,172	108	5.0%	2,064	95.0%	0	36
Public	Rutgers University - New Brunswick	40,434	31,593	78.1%	8,841	21.9%	6,166	1,964
Public	San Diego State University	30,843	25,990	84.3%	4,853	15.7%	3,829	2,993
Private	Scripps Research Institute							
Public	South Dakota State University	12,583	11,118	88.4%	1,465	11.6%	2,116	390
Private	Stanford University	18,519	7,063	38.1%	11,456	61.9%	1,762	31
Public	Stony Brook University	23,946	15,837	66.1%	8,109	33.9%	2,674	1,363
Public	Temple University	36,744	27,567	75.0%	9,177	25.0%	4,109	2,392
Public	Texas A&M Univ. - College Station	50,627	40,103	79.2%	10,524	20.8%	7,174	1,793
Private	Thomas Jefferson University	3,673	886	24.1%	2,787	75.9%	0	433
Private	Tufts University	10,837	5,255	48.5%	5,582	51.5%	1,306	89
Private	Tulane University	12,958	8,357	64.5%	4,601	35.5%	1,641	72
Public	Uniformed Services Univ. of the HS							
Public	University at Albany	17,312	12,878	74.4%	4,434	25.6%	2,562	1,288
Public	University at Buffalo	28,952	19,514	67.4%	9,438	32.6%	3,611	1,750
Public	University of Alabama - Birmingham	17,999	11,291	62.7%	6,708	37.3%	1,654	848
Public	University of Alabama - Huntsville	7,636	5,882	77.0%	1,754	23.0%	615	526
Public	University of Alaska - Fairbanks	9,223	8,046	87.2%	1,177	12.8%	761	310
Public	University of Arizona	40,223	31,565	78.5%	8,658	21.5%	6,955	1,501
Public	Univ. of Arkansas for Med. Sciences	2,809	821	29.2%	1,988	70.8%	0	196
Public	University of California - Berkeley	35,893	25,774	71.8%	10,119	28.2%	4,127	2,131
Public	University of California - Davis	32,354	25,666	79.3%	6,688	20.7%	5,172	2,819
Public	University of California - Irvine	27,479	22,216	80.8%	5,263	19.2%	5,067	1,665
Public	University of California - Los Angeles	39,945	27,941	69.9%	12,004	30.1%	5,608	3,132
Public	University of California - Riverside	20,947	18,539	88.5%	2,408	11.5%	4,001	1,201
Public	University of California - San Diego	28,294	22,676	80.1%	5,618	19.9%	4,570	2,161
Public	Univ. of California - San Francisco	3,137	0	0.0%	3,137	100.0%	0	0
Public	Univ. of California - Santa Barbara	21,927	18,977	86.5%	2,950	13.5%	4,722	1,608
Public	University of California - Santa Cruz	17,404	15,978	91.8%	1,426	8.2%	3,817	1,182
Public	University of Central Florida	59,601	51,010	85.6%	8,591	14.4%	5,934	4,266
Private	University of Chicago	15,245	5,618	36.9%	9,627	63.1%	1,527	15
Public	University of Cincinnati - Cincinnati	33,347	23,096	69.3%	10,251	30.7%	4,106	889
Public	University of Colorado - Boulder	31,945	25,941	81.2%	6,004	18.8%	5,437	1,104
Public	University of Colorado - Denver	22,396	13,103	58.5%	9,293	41.5%	963	1,422
Public	Univ. of Connecticut - Health Center	528	0	0.0%	528	100.0%	0	0
Public	University of Connecticut - Storrs	24,955	17,528	70.2%	7,427	29.8%	3,107	831
Private	University of Dayton	11,159	8,042	72.1%	3,117	27.9%	2,050	133
Public	University of Delaware	21,856	18,202	83.3%	3,654	16.7%	4,211	435

The Top American Research Universities

Fall 2012 Part-Time Enrollment			2012-2013 Degrees Awarded				
Percentage of Total Students Enrolled Part Time	Percentage of Undergraduates Enrolled Part Time	Percentage of Graduates Enrolled Part Time	Associate's Degrees	Bachelor's Degrees	Master's Degrees	Doctorate Degrees	Professional Degrees
13.1%	9.7%	24.1%	0	9,823	2,759	807	857
23.8%	13.8%	61.4%	0	3,652	1,099	238	89
47.5%	82.9%	33.1%	0	404	238	41	209
20.0%	18.4%	27.8%	0	4,207	750	215	140
4.7%		4.7%	0	0	23	20	138
4.6%	3.3%	12.4%	26	10,573	1,291	662	138
0.0%	0.0%	0.0%	0	1,271	573	319	0
12.0%	6.2%	32.0%	93	7,135	1,545	684	242
1.8%	0.4%	7.9%	0	1,294	390	150	0
3.5%	1.2%	6.9%	0	1,170	659	178	0
0.0%		0.0%	0	0	5	17	0
35.5%	29.6%	35.8%	0	39	526	12	181
12.6%	4.9%	40.1%	0	6,924	2,054	417	221
16.5%	11.4%	44.1%	0	6,094	1,777	82	25
28.4%	23.0%	69.1%	21	2,063	324	45	73
16.4%	0.8%	26.0%	0	1,734	2,310	764	288
17.3%	8.0%	35.4%	0	4,290	1,801	309	244
15.4%	11.6%	26.9%	2	5,914	1,433	208	983
12.6%	9.7%	23.9%	0	9,818	2,238	693	131
31.1%	25.3%	33.0%	27	457	297	24	379
7.9%	1.7%	13.7%	0	1,818	1,201	121	480
19.9%	22.9%	14.6%	62	2,129	1,569	130	422
17.7%	6.3%	50.9%	0	3,409	1,149	154	0
17.0%	9.0%	33.6%	0	4,728	2,039	335	657
33.5%	26.8%	44.9%	0	2,327	1,540	147	387
34.4%	24.3%	68.1%	0	1,145	444	28	10
52.6%	53.7%	44.9%	283	550	213	52	0
13.7%	10.6%	24.9%	0	6,991	1,663	441	413
27.8%	30.0%	26.9%	80	284	170	29	275
4.2%	2.9%	7.3%	0	8,626	2,199	937	367
3.8%	2.4%	9.5%	0	7,767	1,056	580	430
3.0%	1.5%	9.3%	0	6,259	1,255	435	187
2.5%	2.1%	3.5%	0	7,681	2,978	784	609
2.9%	2.6%	4.7%	0	4,585	435	255	0
3.4%	3.1%	4.6%	0	6,579	1,198	489	195
0.0%		0.0%	0	0	273	136	435
1.9%	1.4%	5.6%	0	5,769	585	387	0
2.7%	2.6%	4.2%	0	4,348	271	160	0
31.9%	27.9%	55.4%	439	12,525	2,285	238	42
16.6%	1.1%	25.6%	0	1,586	2,717	413	297
24.2%	14.8%	45.2%	93	4,803	2,649	230	515
18.3%	8.8%	59.4%	0	6,411	1,281	386	181
47.7%	40.9%	57.2%	0	2,184	2,008	122	549
10.0%		10.0%	0	0	47	23	110
14.0%	4.5%	36.4%	24	4,867	1,432	272	280
15.0%	7.2%	35.2%	0	1,851	833	30	179
11.0%	8.6%	22.9%	258	4,171	732	202	29

The Top American Research Universities

Student Characteristics		Fall 2012 Headcount Enrollment						
		Total Student Enrollment	Total Undergraduate Students	%	Total Graduate Students	%	First-time, Full-time Students	Full-time Transfer Students
Institutions with Over \$40 Million in Federal Research, Alphabetically								
Public	University of Florida	49,913	32,776	65.7%	17,137	34.3%	6,273	1,634
Public	University of Georgia	34,519	26,259	76.1%	8,260	23.9%	4,922	1,226
Public	University of Hawaii - Manoa	20,426	14,655	71.7%	5,771	28.3%	1,912	1,414
Public	University of Houston - Univ. Park	40,747	32,760	80.4%	7,987	19.6%	3,350	2,789
Public	University of Idaho	12,420	9,929	79.9%	2,491	20.1%	1,580	565
Public	University of Illinois - Chicago	27,875	16,678	59.8%	11,197	40.2%	3,101	1,299
Public	Univ. of Illinois - Urbana-Champaign	44,520	32,281	72.5%	12,239	27.5%	6,914	1,336
Public	University of Iowa	30,129	21,999	73.0%	8,130	27.0%	4,293	1,034
Public	University of Kansas - Lawrence	24,575	18,756	76.3%	5,819	23.7%	3,653	1,281
Public	University of Kansas Medical Center	2,560	413	16.1%	2,147	83.9%	0	0
Public	University of Kentucky	28,034	20,827	74.3%	7,207	25.7%	4,588	964
Public	University of Louisville	21,239	15,724	74.0%	5,515	26.0%	2,647	889
Public	University of Maryland - Baltimore	6,368	728	11.4%	5,640	88.6%	0	186
Public	Univ. of Maryland - Baltimore County	13,637	10,953	80.3%	2,684	19.7%	1,547	1,134
Public	University of Maryland - College Park	37,248	26,538	71.2%	10,710	28.8%	3,893	1,702
Public	Univ. of Massachusetts - Amherst	28,236	21,928	77.7%	6,308	22.3%	4,671	1,111
Public	Univ. of Mass. Med. Sch. - Worcester	1,160	0	0.0%	1,160	100.0%	0	0
Public	Univ. of Medicine & Dentistry of NJ	6,972	995	14.3%	5,977	85.7%	0	0
Private	University of Miami	16,172	10,590	65.5%	5,582	34.5%	1,987	538
Public	University of Michigan - Ann Arbor	43,426	27,979	64.4%	15,447	35.6%	6,124	879
Public	University of Minnesota - Twin Cities	51,853	34,469	66.5%	17,384	33.5%	5,501	2,205
Public	University of Missouri - Columbia	34,704	26,960	77.7%	7,744	22.3%	6,378	1,120
Public	University of Nebraska - Lincoln	24,207	19,103	78.9%	5,104	21.1%	3,918	946
Public	University of Nebraska Medical Ctr.	3,655	853	23.3%	2,802	76.7%	0	361
Public	University of Nevada - Reno	18,227	15,082	82.7%	3,145	17.3%	2,840	816
Public	Univ. of New Hampshire - Durham	15,267	12,804	83.9%	2,463	16.1%	2,999	505
Public	Univ. of New Mexico - Albuquerque	29,033	22,773	78.4%	6,260	21.6%	3,372	858
Public	Univ. of North Carolina - Chapel Hill	29,278	18,503	63.2%	10,775	36.8%	3,914	829
Public	University of North Dakota	15,250	11,953	78.4%	3,297	21.6%	2,334	586
Private	University of Notre Dame	12,126	8,475	69.9%	3,651	30.1%	2,014	137
Public	University of Oklahoma - Norman	27,507	21,109	76.7%	6,398	23.3%	4,096	1,047
Public	University of Oklahoma HSC	3,605	875	24.3%	2,730	75.7%	0	439
Public	University of Oregon	24,518	20,809	84.9%	3,709	15.1%	3,962	1,397
Private	University of Pennsylvania	24,725	11,678	47.2%	13,047	52.8%	2,397	200
Public	University of Pittsburgh - Pittsburgh	28,769	18,429	64.1%	10,340	35.9%	3,638	826
Public	University of Rhode Island	16,451	13,376	81.3%	3,075	18.7%	2,980	462
Private	University of Rochester	10,510	5,785	55.0%	4,725	45.0%	1,343	132
Public	Univ. of South Carolina - Columbia	31,288	23,363	74.7%	7,925	25.3%	4,580	1,583
Public	University of South Florida - Tampa	41,116	31,125	75.7%	9,991	24.3%	3,715	2,490
Private	University of Southern California	39,958	18,316	45.8%	21,642	54.2%	3,016	1,646
Public	University of Tennessee - Knoxville	29,833	20,916	70.1%	8,917	29.9%	4,197	1,103
Public	University of Tennessee HSC							
Public	University of Texas - Austin	52,186	39,955	76.6%	12,231	23.4%	8,036	2,426
Public	University of Texas HSC - Houston	4,489	563	12.5%	3,926	87.5%	0	160
Public	Univ. of Texas HSC - San Antonio	3,249	881	27.1%	2,368	72.9%	0	279
Public	U. of Texas MD Anderson Cancer Ctr.	290	290	100.0%	0	0.0%	0	154
Public	U. of Texas Med. Branch - Galveston	3,012	676	22.4%	2,336	77.6%	0	224
Public	U. of Texas SW Medical Ctr. - Dallas	2,424	33	1.4%	2,391	98.6%	0	7
Public	University of Utah	32,388	24,840	76.7%	7,548	23.3%	3,079	1,361

The Top American Research Universities

Fall 2012 Part-Time Enrollment			2012-2013 Degrees Awarded				
Percentage of Total Students Enrolled Part Time	Percentage of Undergraduates Enrolled Part Time	Percentage of Graduates Enrolled Part Time	Associate's Degrees	Bachelor's Degrees	Master's Degrees	Doctorate Degrees	Professional Degrees
14.1%	7.7%	26.3%	840	8,499	3,929	742	1,222
9.9%	6.7%	20.1%	0	7,339	1,662	440	461
26.9%	18.3%	48.8%	0	3,202	1,049	229	192
28.4%	28.0%	29.9%	0	5,730	2,052	317	479
23.6%	18.0%	45.8%	0	2,120	612	95	130
17.2%	7.8%	31.3%	0	3,941	2,170	352	622
8.6%	3.6%	21.7%	0	8,137	3,222	809	350
18.4%	10.7%	39.3%	0	5,193	1,415	538	507
15.0%	10.6%	25.6%	0	4,265	1,325	325	275
15.0%	10.7%	25.6%	0	214	215	37	226
10.6%	7.9%	18.2%	0	4,307	1,299	305	559
24.0%	22.5%	28.5%	28	2,837	1,327	138	375
19.9%	23.2%	19.4%	0	337	795	81	808
23.0%	14.4%	57.7%	0	2,230	528	95	0
13.4%	7.7%	27.3%	0	7,778	2,686	696	30
19.8%	7.4%	63.1%	73	5,737	1,338	295	39
9.0%		9.0%	0	0	55	52	124
33.7%	41.7%	32.4%	73	349	765	272	585
7.3%	5.8%	10.3%	0	3,057	912	163	711
5.7%	3.3%	9.9%	0	7,765	4,281	885	765
24.9%	15.5%	43.6%	0	8,233	3,228	772	1,054
12.7%	6.6%	33.8%	0	5,692	1,515	411	332
15.0%	7.0%	44.9%	6	4,029	860	325	139
14.5%	17.0%	13.7%	0	452	306	42	245
24.7%	17.7%	58.0%	0	2,759	665	125	63
10.8%	3.6%	48.4%	164	3,272	738	64	0
28.8%	25.0%	42.9%	0	3,830	1,231	202	285
16.3%	5.1%	35.6%	0	5,850	2,043	530	673
25.4%	19.2%	47.6%	0	1,815	646	72	186
1.5%	0.2%	4.7%	0	2,754	940	214	183
22.7%	14.2%	50.6%	0	4,242	1,712	206	186
16.5%	5.5%	20.0%	0	509	331	24	384
10.6%	9.4%	17.3%	0	5,075	949	169	149
13.4%	11.6%	15.0%	1	3,430	4,136	527	680
13.2%	6.4%	25.5%	0	5,010	2,315	435	651
16.2%	10.9%	39.6%	0	3,089	589	97	123
16.4%	4.7%	30.8%	0	1,629	1,186	290	106
14.6%	7.3%	36.0%	4	5,287	1,735	334	414
29.0%	23.6%	45.6%	153	7,790	2,545	295	153
12.8%	3.8%	20.5%	0	5,003	6,332	663	877
11.9%	6.3%	25.1%	0	4,654	1,826	484	628
8.0%	7.2%	10.8%	0	9,154	3,058	849	502
25.6%	14.2%	27.2%	0	414	553	117	342
12.2%	9.6%	13.1%	0	515	192	51	385
11.0%	11.0%		0	141	0	0	0
25.8%	23.5%	26.4%	0	432	228	52	318
25.5%	0.0%	25.8%	0	5	89	89	221
28.2%	29.5%	23.9%	0	5,139	1,921	324	402

Student Characteristics		Fall 2012 Headcount Enrollment						
		Total Student Enrollment	Total Undergraduate Students	%	Total Graduate Students	%	First-time, Full-time Students	Full-time Transfer Students
Public	University of Vermont	13,098	11,211	85.6%	1,887	14.4%	2,354	393
Public	University of Virginia	23,907	15,822	66.2%	8,085	33.8%	3,395	513
Public	University of Washington - Seattle	43,485	29,475	67.8%	14,010	32.2%	5,929	1,625
Public	University of Wisconsin - Madison	42,269	30,301	71.7%	11,968	28.3%	6,275	1,177
Public	University of Wyoming	12,903	10,194	79.0%	2,709	21.0%	1,578	795
Public	Utah State University	28,786	25,445	88.4%	3,341	11.6%	3,384	1,190
Private	Vanderbilt University	12,710	6,796	53.5%	5,914	46.5%	1,608	194
Public	Virginia Commonwealth University	31,445	23,661	75.2%	7,784	24.8%	3,544	1,709
Public	Virginia Polytechnic Inst. and St. U.	31,087	23,859	76.7%	7,228	23.3%	5,481	986
Private	Wake Forest University	7,432	4,815	64.8%	2,617	35.2%	1,234	32
Public	Washington State Univ. - Pullman	27,679	23,135	83.6%	4,544	16.4%	4,279	1,887
Private	Washington University in St. Louis	13,952	7,259	52.0%	6,693	48.0%	1,622	81
Public	Wayne State University	28,938	19,342	66.8%	9,596	33.2%	2,172	1,365
Private	Weill Cornell Medical College	1,027	0	0.0%	1,027	100.0%	0	0
Public	West Virginia University	29,707	22,827	76.8%	6,880	23.2%	5,106	1,066
Private	Woods Hole Oceanographic Inst.							
Private	Yale University	11,906	5,405	45.4%	6,501	54.6%	1,355	21
Private	Yeshiva University	6,740	2,862	42.5%	3,878	57.5%	906	19

Fall 2012 Part-Time Enrollment			2012-2013 Degrees Awarded				
Percentage of Total Students Enrolled Part Time	Percentage of Undergraduates Enrolled Part Time	Percentage of Graduates Enrolled Part Time	Associate's Degrees	Bachelor's Degrees	Master's Degrees	Doctorate Degrees	Professional Degrees
14.1%	11.2%	31.4%	0	2,753	440	84	144
12.2%	5.7%	25.1%	0	4,624	1,635	399	509
14.5%	11.0%	21.8%	0	8,525	3,438	763	566
10.0%	7.0%	17.6%	0	8,538	2,160	772	672
23.3%	18.5%	41.6%	0	2,230	509	81	118
42.5%	39.2%	67.2%	851	3,557	895	105	4
6.4%	1.0%	12.6%	0	2,213	1,547	310	355
20.7%	16.4%	34.0%	0	4,826	1,652	324	434
9.1%	2.1%	32.2%	56	5,848	1,469	479	93
2.1%	1.4%	3.4%	0	1,290	680	50	286
15.5%	13.2%	27.5%	0	5,275	800	268	189
14.2%	11.1%	17.7%	3	2,072	1,543	255	551
36.7%	35.5%	39.1%	0	2,713	1,958	223	554
3.7%		3.7%	0	0	58	73	94
12.8%	7.5%	30.6%	0	4,078	1,607	158	424
1.4%	0.2%	2.4%	0	1,486	1,618	398	360
15.8%	3.6%	24.8%	291	585	458	131	595

The Center Measures - National Rankings

Institutions with Over \$40 Million in Federal Research, Alphabetically		2014 No. of Measures in Top 25 Nationally	2014 No. of Measures in Top 26-50 Nationally	2013 No. of Measures in Top 25 Nationally	2013 No. of Measures in Top 26-50 Nationally
Public	Arizona State University - Tempe	0	1	1	1
Public	Auburn University	0	0	0	0
Private	Baylor College of Medicine	0	3	0	3
Private	Boston University	1	3	2	2
Private	Brandeis University	0	0	0	0
Private	Brown University	1	3	0	3
Private	California Institute of Technology	3	2	2	4
Private	Carnegie Mellon University	0	2	0	3
Private	Case Western Reserve University	0	4	0	3
Public	Clemson University	0	0	0	0
Public	Cleveland State University	0	0	0	0
Private	CCold Springs Harbor Laboratory	0	0	0	0
Public	Colorado State University - Fort Collins	0	0	0	0
Private	Columbia University	9	0	9	0
Private	Cornell University	3	6	4	5
Private	Dartmouth College	2	1	2	1
Private	Drexel University	0	0	0	0
Private	Duke University	8	1	8	1
Private	Emory University	3	5	4	4
Public	Florida International University	0	0	0	0
Public	Florida State University	0	0	0	1
Public	George Mason University	0	0	0	0
Private	George Washington University	0	0	0	1
Private	Georgetown University	0	1	0	1
Public	Georgia Health Sciences University	0	0	0	0
Public	Georgia Institute of Technology	2	4	3	4
Private	Harvard University	9	0	8	1
Private	Icahn School of Medicine at Mount Sinai	0	2	0	2
Public	Indiana University - Bloomington	0	3	0	3
Public	Indiana Univ. - Purdue Univ. - Indianapolis	0	0	0	1
Public	Iowa State University	0	0	0	1
Private	Johns Hopkins University	8	1	7	2
Public	Kansas State University	0	0	0	0
Public	Louisiana State University - Baton Rouge	0	0	0	0
Public	Louisiana State Univ. HSC - New Orleans	0	0	0	0
Private	Massachusetts Institute of Technology	9	0	9	0
Private	Medical College of Wisconsin	1	0	0	0
Public	Medical University of South Carolina	0	0	0	0
Public	Michigan State University	0	5	0	6
Public	Mississippi State University	0	0	0	0
Public	Montana State University - Bozeman	0	0	0	0
Public	Naval Postgraduate School	0	0	0	0
Public	New Jersey Institute of Technology	0	0	0	0
Public	New Mexico State University - Las Cruces	0	0	0	0
Private	New York University	4	4	4	5
Public	North Carolina State University	0	3	0	2
Public	North Dakota State University	0	0	0	0
Private	Northeastern University	0	1	0	0
Private	Northwestern University	6	3	6	3

The Center Measures - National Rankings

Institutions with Over \$40 Million in Federal Research, Alphabetically		2014 No. of Measures in Top 25 Nationally	2014 No. of Measures in Top 26-50 Nationally	2013 No. of Measures in Top 25 Nationally	2013 No. of Measures in Top 26-50 Nationally
Public	Ohio State University - Columbus	6	2	4	3
Public	Oklahoma State University - Stillwater	0	0	0	0
Public	Oregon Health & Science University	0	0	0	1
Public	Oregon State University	0	0	0	1
Public	Pennsylvania St. Univ. - Hershey Med. Ctr.	0	0	0	0
Public	Pennsylvania State University - Univ. Park	4	3	3	4
Private	Princeton University	3	3	4	2
Public	Purdue University - West Lafayette	1	4	2	4
Private	Rensselaer Polytechnic Institute	0	1	0	1
Private	Rice University	2	1	2	1
Private	Rockefeller University	1	2	1	1
Private	Rush University	1	0	0	0
Public	Rutgers University - New Brunswick	1	4	0	4
Public	San Diego State University	0	0	0	0
Private	Scripps Research Institute	0	2	0	2
Public	South Dakota State University	0	0	0	0
Private	Stanford University	9	0	9	0
Public	Stony Brook University	0	0	0	0
Public	Temple University	0	0	0	0
Public	Texas A&M University - College Station	3	3	4	3
Private	Thomas Jefferson University	0	0	0	0
Private	Tufts University	1	0	1	0
Private	Tulane University	0	1	0	0
Public	Uniformed Services University of the HS	0	0	0	0
Public	University at Albany	0	0	0	0
Public	University at Buffalo	0	1	0	0
Public	University of Alabama - Birmingham	0	2	0	2
Public	University of Alabama - Huntsville	0	0	0	0
Public	University of Alaska - Fairbanks	0	0	0	0
Public	University of Arizona	0	5	0	6
Public	University of Arkansas for Medical Sciences	0	0	0	0
Public	University of California - Berkeley	7	2	7	2
Public	University of California - Davis	3	3	3	3
Public	University of California - Irvine	0	4	0	4
Public	University of California - Los Angeles	7	1	7	1
Public	University of California - Riverside	0	0	0	0
Public	University of California - San Diego	5	2	6	1
Public	University of California - San Francisco	6	1	6	1
Public	University of California - Santa Barbara	1	1	1	0
Public	University of California - Santa Cruz	0	0	0	0
Public	University of Central Florida	0	0	0	0
Private	University of Chicago	5	4	5	4
Public	University of Cincinnati - Cincinnati	0	3	0	3
Public	University of Colorado - Boulder	1	3	1	3
Public	University of Colorado - Denver	0	2	0	3
Public	University of Connecticut - Health Center	0	0	0	0
Public	University of Connecticut - Storrs	0	0	0	0
Private	University of Dayton	0	0	0	0
Public	University of Delaware	0	0	0	0

The Top American Research Universities

2012 No. of Measures in Top 25 Nationally	2012 No. of Measures in Top 26-50 Nationally	2011 No. of Measures in Top 25 Nationally	2011 No. of Measures in Top 26-50 Nationally	2010 No. of Measures in Top 25 Nationally	2010 No. of Measures in Top 26-50 Nationally	2009 No. of Measures in Top 25 Nationally	2009 No. of Measures in Top 26-50 Nationally
5	3	4	4	4	4	5	3
0	0	0	0	0	0	0	0
0	1	0	1	0	2	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
5	2	3	4	4	3	4	3
4	2	4	2	5	1	5	1
2	4	1	6	1	5	1	5
0	1	0	1	0	0	0	0
2	0	2	0	2	0	2	0
1	1	1	1	1	2	1	2
0	0	0	0	0	0	0	0
0	5	0	4	1	3	0	4
0	0	0	0	0	0	0	0
0	3	0	4	0	3	0	4
0	0	0	0	0	0	0	0
9	0	9	0	9	0	9	0
0	0	0	0	0	1	0	1
0	0	0	0	0	1	0	1
3	4	4	3	3	4	3	4
0	0	0	0	0	0	0	0
1	0	1	0	1	1	1	2
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	1	0	2	0	2
0	2	0	2	1	1	0	2
0	0	0	0	0	0	0	0
0	1	0	1	0	0	0	1
0	6	1	4	1	6	1	6
0	0	0	0	0	1	0	0
7	1	7	1	7	1	7	1
3	3	2	4	3	3	3	3
0	4	1	3	1	3	1	2
8	0	7	1	7	1	7	1
0	1	0	0	0	0	0	0
5	2	5	1	5	1	6	0
6	1	6	1	6	1	6	0
1	1	1	1	1	0	1	0
0	0	0	1	0	0	0	0
0	0	0	0	0	0	0	0
5	4	4	5	4	5	5	2
0	2	0	2	0	2	0	3
1	2	0	5	1	3	0	3
0	2	0	2	0	1	0	1
0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

The Center Measures - National Rankings

Institutions with Over \$40 Million in Federal Research, Alphabetically		2014 No. of Measures in Top 25 Nationally	2014 No. of Measures in Top 26-50 Nationally	2013 No. of Measures in Top 25 Nationally	2013 No. of Measures in Top 26-50 Nationally
Public	University of Florida	2	5	2	5
Public	University of Georgia	0	1	0	2
Public	University of Hawaii - Manoa	0	0	0	0
Public	University of Houston - University Park	0	0	0	1
Public	University of Idaho	0	0	0	0
Public	University of Illinois - Chicago	0	0	0	0
Public	University of Illinois - Urbana-Champaign	3	4	3	4
Public	University of Iowa	1	3	0	5
Public	University of Kansas - Lawrence	0	1	0	1
Public	University of Kansas Medical Center	0	0	0	0
Public	University of Kentucky	0	0	0	0
Public	University of Louisville	0	0	0	0
Public	University of Maryland - Baltimore	0	2	0	0
Public	University of Maryland - Baltimore County	0	0	0	0
Public	University of Maryland - College Park	1	4	1	5
Public	University of Massachusetts - Amherst	0	0	0	0
Public	University of Mass. Med. Sch. - Worcester	0	1	0	2
Public	University of Medicine & Dentistry of NJ	0	0	0	0
Private	University of Miami	0	1	0	1
Public	University of Michigan - Ann Arbor	8	0	8	1
Public	University of Minnesota - Twin Cities	4	4	6	2
Public	University of Missouri - Columbia	0	1	0	1
Public	University of Nebraska - Lincoln	0	0	0	0
Public	University of Nebraska Medical Center	0	0	0	0
Public	University of Nevada - Reno	0	0	0	0
Public	University of New Hampshire - Durham	0	0	0	0
Public	University of New Mexico - Albuquerque	0	0	0	0
Public	University of North Carolina - Chapel Hill	5	3	5	3
Public	University of North Dakota	0	1	0	0
Private	University of Notre Dame	2	2	2	1
Public	University of Oklahoma - Norman	0	1	0	0
Public	University of Oklahoma HSC	0	0	0	0
Public	University of Oregon	0	1	0	0
Private	University of Pennsylvania	9	0	9	0
Public	University of Pittsburgh - Pittsburgh	4	3	4	4
Public	University of Rhode Island	0	0	0	0
Private	University of Rochester	0	3	0	5
Public	University of South Carolina - Columbia	0	0	0	0
Public	University of South Florida - Tampa	0	0	0	0
Private	University of Southern California	5	4	6	3
Public	University of Tennessee - Knoxville	0	1	0	2
Public	University of Tennessee HSC	0	0	0	0
Public	University of Texas - Austin	4	4	5	3
Public	University of Texas HSC - Houston	0	0	0	0
Public	University of Texas HSC - San Antonio	0	0	0	0
Public	Univ. of Texas MD Anderson Cancer Center	1	2	1	2
Public	Univ. of Texas Medical Branch - Galveston	0	0	0	0
Public	Univ. of Texas SW Medical Center - Dallas	0	4	0	6
Public	University of Utah	0	5	1	4

The Top American Research Universities

2012 No. of Measures in Top 25 Nationally	2012 No. of Measures in Top 26-50 Nationally	2011 No. of Measures in Top 25 Nationally	2011 No. of Measures in Top 26-50 Nationally	2010 No. of Measures in Top 25 Nationally	2010 No. of Measures in Top 26-50 Nationally	2009 No. of Measures in Top 25 Nationally	2009 No. of Measures in Top 26-50 Nationally
3	4	3	4	4	3	3	4
0	1	0	1	0	2	0	2
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	2
3	4	4	3	3	4	3	4
0	7	0	6	0	5	0	7
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	1	0	1	0	0
0	0	0	0	0	0	0	0
0	1	0	1	0	1	0	1
0	0	0	0	0	0	0	0
1	5	1	4	1	4	1	4
0	0	0	0	0	0	0	1
0	2	0	2	1	1	1	1
0	0	0	0	0	0	0	0
0	1	0	1	0	1	0	1
8	0	8	0	7	1	8	0
6	2	6	2	6	2	6	2
0	1	0	1	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0
6	2	6	2	5	3	6	2
0	0	0	0	0	0	0	0
2	1	3	0	2	1	3	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0
9	0	9	0	9	0	8	1
4	4	4	4	4	4	4	4
0	0	0	0	0	0	0	0
0	5	0	5	0	5	1	4
0	0	0	0	0	1	0	0
0	0	0	0	0	0	0	0
6	3	5	4	5	4	6	3
0	1	0	1	0	1	0	0
0	0	0	0	0	0	0	0
5	2	6	1	6	1	6	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
1	2	1	2	2	0	2	0
0	0	0	1	0	0	0	0
0	7	0	6	0	6	0	6
0	3	0	3	0	2	0	3

The Center Measures - National Rankings

Institutions with Over \$40 Million in Federal Research, Alphabetically		2014 No. of Measures in Top 25 Nationally	2014 No. of Measures in Top 26-50 Nationally	2013 No. of Measures in Top 25 Nationally	2013 No. of Measures in Top 26-50 Nationally
Public	University of Vermont	0	0	0	0
Public	University of Virginia	2	4	3	2
Public	University of Washington - Seattle	7	1	7	1
Public	University of Wisconsin - Madison	7	1	7	1
Public	University of Wyoming	0	0	0	0
Public	Utah State University	0	0	0	0
Private	Vanderbilt University	4	4	4	4
Public	Virginia Commonwealth University	0	1	0	0
Public	Virginia Polytechnic Inst. and State Univ.	0	2	0	2
Private	Wake Forest University	0	0	0	0
Public	Washington State University - Pullman	0	0	0	0
Private	Washington University in St. Louis	6	2	4	4
Public	Wayne State University	1	0	0	0
Private	Weill Cornell Medical College	0	2	0	0
Public	West Virginia University	0	0	0	0
Private	Woods Hole Oceanographic Institution	0	0	0	0
Private	Yale University	8	1	8	1
Private	Yeshiva University	0	0	0	0

2012 No. of Measures in Top 25 Nationally	2012 No. of Measures in Top 26-50 Nationally	2011 No. of Measures in Top 25 Nationally	2011 No. of Measures in Top 26-50 Nationally	2010 No. of Measures in Top 25 Nationally	2010 No. of Measures in Top 26-50 Nationally	2009 No. of Measures in Top 25 Nationally	2009 No. of Measures in Top 26-50 Nationally
0	0	0	0	0	0	0	0
1	5	1	5	2	5	2	4
6	1	6	1	6	1	6	1
7	1	7	1	7	1	7	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
4	4	4	4	4	4	3	5
0	0	0	0	0	0	0	0
0	2	0	2	0	2	0	2
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
5	3	8	0	5	3	6	2
0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	1	0	1	0	1	0	1
8	0	7	2	7	2	7	2
0	1	0	1	0	1	0	2

The Center Measures - Control Rankings

Institutions with Over \$40 Million in Federal Research, Alphabetically		2014 No. of Measures in Top 25 Among Privates/Publics	2014 No. of Measures in Top 26-50 Among Privates/Publics	2013 No. of Measures in Top 25 Among Privates/Publics	2013 No. of Measures in Top 26-50 Among Privates/Publics
Public	Arizona State University - Tempe	1	6	1	6
Public	Auburn University	0	1	0	1
Private	Baylor College of Medicine	4	2	4	2
Private	Boston University	5	3	5	3
Private	Brandeis University	1	5	0	6
Private	Brown University	4	5	4	5
Private	California Institute of Technology	8	1	8	1
Private	Carnegie Mellon University	4	5	4	5
Private	Case Western Reserve University	3	6	2	6
Public	Clemson University	0	1	0	1
Public	Cleveland State University	0	0	0	0
Private	Cold Springs Harbor Laboratory	0	3	0	3
Public	Colorado State University - Fort Collins	0	5	0	3
Private	Columbia University	9	0	9	0
Private	Cornell University	8	1	8	1
Private	Dartmouth College	4	4	3	5
Private	Drexel University	0	7	0	7
Private	Duke University	9	0	9	0
Private	Emory University	8	1	8	1
Public	Florida International University	0	0	0	0
Public	Florida State University	0	3	0	4
Public	George Mason University	0	0	0	0
Private	George Washington University	2	6	2	6
Private	Georgetown University	1	8	1	8
Public	Georgia Health Sciences University	0	0	0	0
Public	Georgia Institute of Technology	7	2	7	2
Private	Harvard University	9	0	9	0
Private	Icahn School of Medicine at Mount Sinai	4	2	4	2
Public	Indiana University - Bloomington	3	3	2	3
Public	Indiana Univ. - Purdue Univ. - Indianapolis	0	4	1	4
Public	Iowa State University	0	3	0	5
Private	Johns Hopkins University	8	1	8	1
Public	Kansas State University	0	1	0	0
Public	Louisiana State University - Baton Rouge	0	3	0	3
Public	Louisiana State Univ. HSC - New Orleans	0	0	0	0
Private	Massachusetts Institute of Technology	9	0	9	0
Private	Medical College of Wisconsin	0	4	0	4
Public	Medical University of South Carolina	0	1	0	1
Public	Michigan State University	6	2	4	4
Public	Mississippi State University	0	0	0	0
Public	Montana State University - Bozeman	0	0	0	0
Public	Naval Postgraduate School	0	0	0	0
Public	New Jersey Institute of Technology	0	0	0	0
Public	New Mexico State University - Las Cruces	0	0	0	0
Private	New York University	8	0	8	1
Public	North Carolina State University	3	5	0	8
Public	North Dakota State University	0	0	0	0
Private	Northeastern University	0	7	0	6
Private	Northwestern University	9	0	9	0

The Top American Research Universities

2012 No. of Measures in Top 25 Among Privates/Publics	2012 No. of Measures in Top 26-50 Among Privates/Publics	2011 No. of Measures in Top 25 Among Privates/Publics	2011 No. of Measures in Top 26-50 Among Privates/Publics	2010 No. of Measures in Top 25 Among Privates/Publics	2010 No. of Measures in Top 26-50 Among Privates/Publics	2009 No. of Measures in Top 25 Among Privates/Publics	2009 No. of Measures in Top 26-50 Among Privates/Publics
1	6	1	5	2	5	1	4
0	1	0	1	0	0	0	0
4	2	4	2	3	3	3	4
6	2	5	3	5	3	5	3
1	6	0	7	0	7	0	7
5	4	4	5	5	4	5	4
8	1	8	1	7	2	7	2
4	5	4	4	3	5	3	6
4	5	3	5	6	2	5	3
0	1	0	1	0	1	0	2
0	0	0	0	0	0	0	0
0	1	0	1	0	1	0	1
0	3	0	3	0	4	0	3
9	0	9	0	9	0	9	0
8	1	7	2	8	1	8	1
3	5	3	5	3	5	4	4
0	6	0	7	0	7	0	5
9	0	9	0	9	0	9	0
8	1	8	1	7	2	7	2
0	0	0	1	0	0	0	1
0	6	0	6	0	5	0	5
0	0	0	0	0	0	0	0
1	7	2	5	1	6	1	6
1	8	0	9	1	7	1	7
0	0	0	0	0	0	0	0
8	1	7	2	8	1	6	3
9	0	9	0	9	0	9	0
4	1	4	2	4	2	4	2
1	3	1	2	2	2	3	2
0	4	0	4	0	3	0	3
0	5	0	5	0	4	0	4
8	1	8	1	8	1	8	1
0	0	0	1	0	0	0	0
0	2	0	3	0	2	0	2
0	0	0	0	0	0	0	0
9	0	9	0	9	0	9	0
0	4	0	3	0	3	0	5
0	1	0	0	0	1	0	1
4	4	4	4	5	3	5	3
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
8	0	8	0	8	1	8	0
0	8	1	7	1	7	1	8
0	0	0	0	0	0	0	0
0	6	0	5	1	4	0	5
9	0	9	0	9	0	9	0

The Center Measures - Control Rankings

Institutions with Over \$40 Million in Federal Research, Alphabetically		2014 No. of Measures in Top 25 Among Privates/Publics	2014 No. of Measures in Top 26-50 Among Privates/Publics	2013 No. of Measures in Top 25 Among Privates/Publics	2013 No. of Measures in Top 26-50 Among Privates/Publics
Public	Ohio State University - Columbus	9	0	8	1
Public	Oklahoma State University - Stillwater	0	1	0	1
Public	Oregon Health & Science University	0	5	0	6
Public	Oregon State University	0	2	1	2
Public	Pennsylvania St. Univ. - Hershey Med. Ctr.	0	0	0	0
Public	Pennsylvania State University - Univ. Park	8	1	8	0
Private	Princeton University	7	2	7	2
Public	Purdue University - West Lafayette	5	3	6	2
Private	Rensselaer Polytechnic Institute	0	7	0	7
Private	Rice University	4	5	3	6
Private	Rockefeller University	3	3	3	3
Private	Rush University	0	2	0	3
Public	Rutgers University - New Brunswick	3	6	2	5
Public	San Diego State University	0	0	0	0
Private	Scripps Research Institute	4	0	4	0
Public	South Dakota State University	0	0	0	0
Private	Stanford University	9	0	9	0
Public	Stony Brook University	0	6	0	3
Public	Temple University	0	1	0	0
Public	Texas A&M University - College Station	5	4	6	3
Private	Thomas Jefferson University	0	4	0	4
Private	Tufts University	1	8	1	8
Private	Tulane University	0	7	0	7
Public	Uniformed Services University of the HS	0	0	0	0
Public	University at Albany	0	0	0	0
Public	University at Buffalo	0	6	0	6
Public	University of Alabama - Birmingham	2	1	2	2
Public	University of Alabama - Huntsville	0	0	0	0
Public	University of Alaska - Fairbanks	0	0	0	0
Public	University of Arizona	4	4	5	3
Public	University of Arkansas for Medical Sciences	0	0	0	0
Public	University of California - Berkeley	9	0	9	0
Public	University of California - Davis	6	3	5	4
Public	University of California - Irvine	3	3	2	4
Public	University of California - Los Angeles	9	0	9	0
Public	University of California - Riverside	0	2	0	3
Public	University of California - San Diego	7	2	8	1
Public	University of California - San Francisco	7	0	7	0
Public	University of California - Santa Barbara	1	4	1	5
Public	University of California - Santa Cruz	0	1	0	1
Public	University of Central Florida	0	0	0	0
Private	University of Chicago	9	0	9	0
Public	University of Cincinnati - Cincinnati	3	4	3	4
Public	University of Colorado - Boulder	4	2	3	4
Public	University of Colorado - Denver	1	3	2	4
Public	University of Connecticut - Health Center	0	0	0	0
Public	University of Connecticut - Storrs	0	2	0	2
Private	University of Dayton	0	2	0	2
Public	University of Delaware	1	0	1	3

The Top American Research Universities

2012 No. of Measures in Top 25 Among Privates/Publics	2012 No. of Measures in Top 26-50 Among Privates/Publics	2011 No. of Measures in Top 25 Among Privates/Publics	2011 No. of Measures in Top 26-50 Among Privates/Publics	2010 No. of Measures in Top 25 Among Privates/Publics	2010 No. of Measures in Top 26-50 Among Privates/Publics	2009 No. of Measures in Top 25 Among Privates/Publics	2009 No. of Measures in Top 26-50 Among Privates/Publics
9	0	9	0	8	1	8	1
0	1	0	2	0	1	0	1
0	6	1	5	2	3	1	4
0	2	0	1	0	1	0	1
0	0	0	0	0	0	0	0
7	2	7	2	8	1	8	1
7	2	7	2	7	2	7	2
6	2	5	3	5	3	6	2
0	8	0	7	0	6	0	5
4	5	2	7	4	5	3	6
2	4	4	2	4	3	4	3
0	3	0	4	0	3	0	3
2	7	4	4	3	6	4	5
0	0	0	0	0	0	0	0
4	0	4	1	4	1	4	0
0	0	0	0	0	0	0	0
9	0	9	0	9	0	9	0
0	4	0	4	0	4	0	4
0	0	0	0	0	1	0	1
6	3	6	3	6	3	7	2
0	4	0	4	0	4	0	4
1	8	1	8	1	8	3	6
0	6	0	7	0	7	0	6
0	0	0	1	0	0	0	0
0	1	0	1	0	1	0	1
0	6	1	5	1	5	1	5
2	2	2	1	2	2	1	3
0	0	0	0	0	0	0	0
1	0	1	0	0	1	1	0
6	2	5	3	7	1	7	0
0	0	0	1	1	0	0	1
9	0	9	0	9	0	9	0
6	3	6	2	6	2	6	2
2	5	3	4	2	5	2	6
9	0	9	0	9	0	9	0
0	2	0	2	0	2	0	1
8	1	7	2	7	2	7	2
7	0	7	0	7	0	7	0
1	4	2	1	1	2	1	3
0	1	0	2	0	2	0	1
0	0	0	0	0	0	0	1
9	0	9	0	9	0	9	0
2	5	1	5	2	6	3	4
3	3	4	3	4	3	3	3
1	4	1	3	0	3	0	4
0	0	0	0	0	0	0	0
0	2	1	2	0	3	1	3
0	2	0	2	0	2	0	2
1	1	1	2	1	4	1	1

The Center Measures - Control Rankings

Institutions with Over \$40 Million in Federal Research, Alphabetically		2014 No. of Measures in Top 25 Among Privates/Publics	2014 No. of Measures in Top 26-50 Among Privates/Publics	2013 No. of Measures in Top 25 Among Privates/Publics	2013 No. of Measures in Top 26-50 Among Privates/Publics
Public	University of Florida	8	1	9	0
Public	University of Georgia	0	6	1	4
Public	University of Hawaii - Manoa	0	5	0	4
Public	University of Houston - University Park	0	3	1	4
Public	University of Idaho	0	0	0	0
Public	University of Illinois - Chicago	0	6	0	6
Public	University of Illinois - Urbana-Champaign	9	0	9	0
Public	University of Iowa	2	6	4	4
Public	University of Kansas - Lawrence	2	2	1	3
Public	University of Kansas Medical Center	0	0	0	0
Public	University of Kentucky	0	6	0	5
Public	University of Louisville	0	2	0	2
Public	University of Maryland - Baltimore	0	5	0	4
Public	University of Maryland - Baltimore County	0	1	0	1
Public	University of Maryland - College Park	6	1	7	1
Public	University of Massachusetts - Amherst	0	3	0	2
Public	University of Mass. Med. Sch. - Worcester	0	4	2	2
Public	University of Medicine & Dentistry of NJ	0	0	0	0
Private	University of Miami	3	4	3	4
Public	University of Michigan - Ann Arbor	9	0	9	0
Public	University of Minnesota - Twin Cities	9	0	9	0
Public	University of Missouri - Columbia	0	4	0	6
Public	University of Nebraska - Lincoln	0	4	0	2
Public	University of Nebraska Medical Center	0	0	0	0
Public	University of Nevada - Reno	0	0	0	0
Public	University of New Hampshire - Durham	0	0	0	0
Public	University of New Mexico - Albuquerque	0	1	0	1
Public	University of North Carolina - Chapel Hill	9	0	9	0
Public	University of North Dakota	0	0	0	0
Private	University of Notre Dame	4	5	3	6
Public	University of Oklahoma - Norman	1	1	0	2
Public	University of Oklahoma HSC	0	0	0	0
Public	University of Oregon	1	1	0	3
Private	University of Pennsylvania	9	0	9	0
Public	University of Pittsburgh - Pittsburgh	7	2	8	1
Public	University of Rhode Island	0	0	0	0
Private	University of Rochester	4	4	5	3
Public	University of South Carolina - Columbia	0	4	0	4
Public	University of South Florida - Tampa	0	4	0	4
Private	University of Southern California	8	1	8	1
Public	University of Tennessee - Knoxville	1	4	2	3
Public	University of Tennessee HSC	0	0	0	0
Public	University of Texas - Austin	9	0	9	0
Public	University of Texas HSC - Houston	0	2	0	2
Public	University of Texas HSC - San Antonio	0	0	0	0
Public	Univ. of Texas MD Anderson Cancer Center	4	2	4	1
Public	Univ. of Texas Medical Branch - Galveston	0	0	0	0
Public	Univ. of Texas SW Medical Center - Dallas	4	3	4	3
Public	University of Utah	3	5	2	6

The Top American Research Universities

2012 No. of Measures in Top 25 Among Privates/Publics	2012 No. of Measures in Top 26-50 Among Privates/Publics	2011 No. of Measures in Top 25 Among Privates/Publics	2011 No. of Measures in Top 26-50 Among Privates/Publics	2010 No. of Measures in Top 25 Among Privates/Publics	2010 No. of Measures in Top 26-50 Among Privates/Publics	2009 No. of Measures in Top 25 Among Privates/Publics	2009 No. of Measures in Top 26-50 Among Privates/Publics
9	0	8	1	9	0	8	1
1	2	1	7	1	4	1	6
0	3	0	3	0	4	0	4
0	3	0	3	0	3	0	3
0	0	0	0	0	0	0	0
0	5	0	5	0	5	0	5
9	0	9	0	9	0	9	0
6	2	5	3	3	5	6	2
1	2	1	2	1	0	1	1
0	0	0	0	0	0	0	0
0	6	0	5	1	4	0	5
0	2	0	2	0	1	0	1
1	4	0	4	1	3	0	3
0	1	0	0	0	1	0	1
7	1	6	2	6	2	5	3
0	2	0	2	0	4	0	3
2	1	2	1	1	2	2	1
0	1	0	0	0	1	0	2
3	4	3	4	3	4	2	5
9	0	9	0	9	0	9	0
8	1	8	1	8	1	8	1
0	5	0	4	0	5	0	4
0	2	0	3	0	2	0	2
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	2	1	1	0	1	0	3
9	0	9	0	9	0	9	0
0	0	0	0	0	0	0	0
3	6	4	5	4	5	3	6
0	2	0	2	0	1	0	1
0	0	0	0	0	0	0	0
0	3	1	1	0	3	0	3
9	0	9	0	9	0	9	0
9	0	8	1	9	0	9	0
0	0	0	0	0	0	0	0
6	2	6	2	6	2	6	2
0	3	0	2	0	3	0	2
0	5	0	4	0	5	0	5
8	1	8	1	8	1	8	1
0	5	0	5	0	4	0	4
0	0	0	0	0	0	0	0
7	2	7	2	7	2	7	2
0	1	0	2	0	2	0	2
0	0	0	1	0	1	0	1
4	1	4	1	2	3	2	3
0	0	0	2	0	2	0	2
6	1	5	2	5	2	5	2
2	6	3	5	1	7	1	7

The Center Measures - Control Rankings

Institutions with Over \$40 Million in Federal Research, Alphabetically		2014 No. of Measures in Top 25 Among Privates/Publics	2014 No. of Measures in Top 26-50 Among Privates/Publics	2013 No. of Measures in Top 25 Among Privates/Publics	2013 No. of Measures in Top 26-50 Among Privates/Publics
Public	University of Vermont	0	0	0	1
Public	University of Virginia	5	4	5	3
Public	University of Washington - Seattle	8	1	8	1
Public	University of Wisconsin - Madison	9	0	9	0
Public	University of Wyoming	0	0	0	0
Public	Utah State University	0	0	0	0
Private	Vanderbilt University	9	0	9	0
Public	Virginia Commonwealth University	0	3	0	4
Public	Virginia Polytechnic Institute and State Univ.	2	5	2	4
Private	Wake Forest University	0	7	0	7
Public	Washington State University - Pullman	0	4	0	5
Private	Washington University in St. Louis	9	0	9	0
Public	Wayne State University	0	0	0	0
Private	Weill Cornell Medical College	3	4	1	6
Public	West Virginia University	0	2	0	0
Private	Woods Hole Oceanographic Institution	0	4	0	4
Private	Yale University	9	0	9	0
Private	Yeshiva University	1	7	2	6

2012 No. of Measures in Top 25 Among Privates/Publics	2012 No. of Measures in Top 26-50 Among Privates/Publics	2011 No. of Measures in Top 25 Among Privates/Publics	2011 No. of Measures in Top 26-50 Among Privates/Publics	2010 No. of Measures in Top 25 Among Privates/Publics	2010 No. of Measures in Top 26-50 Among Privates/Publics	2009 No. of Measures in Top 25 Among Privates/Publics	2009 No. of Measures in Top 26-50 Among Privates/Publics
0	0	0	0	0	1	0	0
6	3	5	4	6	3	6	3
7	2	7	2	7	2	7	2
9	0	9	0	9	0	9	0
0	0	0	0	0	0	0	0
0	1	0	0	0	0	0	0
9	0	9	0	9	0	8	1
0	3	0	3	0	1	0	3
0	8	1	7	0	8	2	6
0	7	0	7	0	7	0	7
0	3	0	4	0	4	0	3
9	0	9	0	9	0	9	0
0	1	0	0	0	1	0	3
2	5	2	5	1	6	0	6
0	1	0	0	0	0	0	0
1	4	1	4	1	4	1	4
9	0	9	0	9	0	9	0
2	6	1	7	1	7	3	5

Federal Research with and without Medical School Research

Institutions with Over \$40 Million in Federal Research excluding Stand-Alone Medical Schools, Alphabetically		AAMC Med School	2012 Federal (x1000)	2012 AAMC Fed (x1000)	2012 Rank Incl AAMC	2012 Rank Excl AAMC	2011 Federal (x1000)	2011 AAMC Fed (x1000)	2011 Rank Incl AAMC	2011 Rank Excl AAMC
Public	Arizona State University - Tempe		182,188	0	68	38	178,153	0	68	40
Public	Auburn University		55,118	0	149	124	59,061	0	146	119
Private	Boston University	Yes	273,204	131,422	44	53	300,923	140,561	40	48
Private	Brandeis University		44,061	0	162	137	47,793	0	162	133
Private	Brown University	Yes	127,665	76,219	85	129	123,649	72,951	92	129
Private	California Institute of Technology		322,295	0	34	18	340,131	0	30	12
Private	Carnegie Mellon University		209,307	0	60	35	200,878	0	65	35
Private	Case Western Reserve University	Yes	358,722	298,298	26	116	352,938	303,849	28	132
Public	Clemson University		48,182	0	157	130	49,365	0	161	131
Public	Cleveland State University		46,205	0	159	133	42,292	0	168	141
Private	Cold Springs Harbor Laboratory		43,874	0	163	138	55,450	0	152	124
Public	Colorado State University - Fort Collins		245,573	0	53	29	230,661	0	56	32
Private	Columbia University	Yes	631,961	287,097	6	14	634,973	289,566	7	10
Private	Cornell University		298,596	0	41	21	314,371	0	37	17
Private	Dartmouth College	Yes	147,218	102,648	79	136	131,518	105,446	87	177
Private	Drexel University	Yes	85,584	14,341	119	106	81,424	15,854	123	108
Private	Duke University	Yes	585,636	360,461	10	34	584,161	390,912	9	37
Private	Emory University	Yes	360,934	282,397	25	95	369,945	323,209	25	135
Public	Florida International University	Yes	54,204	2,640	153	128	61,687	3,427	139	122
Public	Florida State University	Yes	131,998	6,630	84	60	136,332	7,008	81	61
Public	George Mason University		57,504	0	145	119	61,016	0	141	111
Private	George Washington University	Yes	111,068	16,483	96	78	115,463	18,712	99	79
Private	Georgetown University	Yes	113,229	95,331	94	206	122,802	105,877	93	212
Public	Georgia Institute of Technology		482,349	0	16	3	426,088	0	22	6
Private	Harvard University	Yes	574,346	198,722	11	8	530,908	231,453	14	21
Public	Indiana University - Bloomington		72,501	0	133	104	69,298	0	136	105
Public	Indiana Univ. - Purdue Univ. - Indianapolis	Yes	165,374	127,238	73	144	154,966	132,579	77	187
Public	Iowa State University		117,144	0	93	63	116,109	0	97	63
Private	Johns Hopkins University	Yes	1,845,845	477,549	1	1	1,875,410	500,765	1	1
Public	Kansas State University		73,247	0	131	103	74,414	0	131	101
Public	Louisiana State University - Baton Rouge		91,238	0	114	85	96,050	0	113	81
Private	Massachusetts Institute of Technology		478,955	0	18	4	482,544	0	17	3
Public	Michigan State University	Yes	250,416	20,123	52	32	222,937	15,390	60	34
Public	Mississippi State University		96,132	0	111	77	97,987	0	110	76
Public	Montana State University - Bozeman		78,409	0	125	96	78,431	0	127	97
Public	Naval Postgraduate School		120,209	0	90	61	88,950	0	116	86
Public	New Jersey Institute of Technology		57,513	0	143	118	52,873	0	157	125
Public	New Mexico State University - Las Cruces		90,338	0	115	86	90,283	0	115	85
Private	New York University	Yes	300,271	208,694	40	83	289,172	196,162	45	83
Public	North Carolina State University		171,464	0	72	41	152,790	0	78	50
Public	North Dakota State University		45,326	0	160	134	52,543	0	159	128
Private	Northeastern University		75,733	0	129	100	65,757	0	138	107
Private	Northwestern University	Yes	385,377	228,518	24	50	393,449	230,504	24	46
Public	Ohio State University - Columbus	Yes	416,304	53,404	23	10	471,331	63,239	18	7
Public	Oklahoma State University - Stillwater		85,876	0	118	88	81,855	0	122	92
Public	Oregon State University		155,667	0	78	51	146,069	0	79	54
Public	Pennsylvania State University - Univ. Park		469,597	0	19	5	400,294	0	23	8
Private	Princeton University		160,985	0	75	46	162,491	0	73	47
Public	Purdue University - West Lafayette		255,691	0	51	27	246,116	0	51	26

The Top American Research Universities

2010 Federal (x1000)	2010 AAMC Fed (x1000)	2010 Rank Incl AAMC	2010 Rank Excl AAMC	2009 Federal (x1000)	2009 AAMC Fed (x1000)	2009 Rank Incl AAMC	2009 Rank Excl AAMC	2008 Federal (x1000)	2008 AAMC Fed (x1000)	2008 Rank Incl AAMC	2008 Rank Excl AAMC
164,890	0	67	39	134,598	0	73	43	125,558	0	75	42
53,648	0	147	122	52,911	0	147	114	54,748	0	137	104
298,467	134,153	37	40	255,178	105,401	41	37	235,153	105,937	41	41
43,282	0	164	136	40,532	0	162	130	38,204	0	167	134
120,749	63,118	91	116	93,753	50,890	103	124	95,145	51,140	103	121
325,751	0	30	11	305,682	0	26	8	243,624	0	39	15
179,136	0	64	35	170,260	0	61	32	170,978	0	59	30
333,438	278,053	27	119	313,044	266,866	24	121	305,483	257,483	24	116
59,374	0	137	111	55,108	0	139	108	56,535	0	132	98
24,894	0	206	175	4,081	0	333	311	5,027	0	311	289
205,890	0	59	33	211,890	0	50	23	208,925	0	50	24
561,531	260,061	8	15	483,111	197,560	9	11	461,029	204,959	11	11
290,640	0	40	19	238,022	0	45	19	232,235	0	42	18
117,909	89,066	95	158	134,113	80,813	74	112	121,306	82,967	80	133
75,339	10,903	122	105	67,620	2,994	124	93	65,198	4,449	125	96
513,469	369,411	13	47	438,767	342,178	13	65	451,317	356,804	13	64
336,948	293,224	26	135	295,831	256,671	32	133	291,126	238,858	26	109
52,784	2,894	149	127	53,647	745	145	115	52,838	0	140	107
127,571	5,289	84	61	117,294	3,159	87	53	110,618	1,998	89	54
59,591	0	136	110	55,678	0	138	107	50,392	0	144	112
120,844	20,309	90	70	88,949	17,830	106	89	119,100	18,167	81	60
119,509	99,740	94	190	119,925	102,050	82	181	111,590	94,980	88	185
370,532	0	23	7	322,452	0	23	6	281,184	0	28	8
467,237	191,087	15	22	385,704	168,954	18	22	383,330	166,674	15	21
67,483	0	131	101	78,498	0	114	79	68,345	0	119	86
147,375	126,780	76	187	119,060	119,060	83	704	118,366	112,750	82	278
108,181	0	99	66	96,483	0	101	66	102,771	0	97	59
1,731,818	458,418	1	1	1,587,547	435,127	1	1	1,454,426	407,810	1	1
66,400	0	133	103	57,743	0	134	102	52,984	0	139	106
94,611	0	110	78	86,546	0	109	73	78,695	0	113	80
451,050	0	17	3	532,618	0	4	2	495,008	0	5	2
198,735	9,065	60	34	164,198	8,604	63	35	152,907	9,737	65	37
105,224	0	102	68	102,903	0	97	59	105,327	0	95	57
84,735	0	114	84	71,620	0	121	87	70,386	0	116	83
86,765	0	113	83	75,825	0	116	81	82,302	0	109	74
47,832	0	158	130	42,656	0	157	126	40,087	0	165	132
98,050	0	105	71	88,707	0	107	70	86,636	0	106	69
250,006	178,694	48	98	202,535	139,231	53	94	199,363	137,762	52	95
137,124	0	78	50	135,318	0	71	42	131,412	0	71	39
51,198	0	155	125	43,614	0	154	122	50,038	0	146	114
56,727	0	142	118	38,178	0	167	137	36,497	0	168	137
356,193	204,824	24	45	300,619	160,176	28	41	264,984	149,359	34	50
384,633	48,115	21	8	339,820	53,699	21	10	335,121	50,679	21	7
56,998	0	141	117	39,517	0	164	132	41,051	0	161	128
135,081	0	79	52	118,252	0	85	50	113,614	0	85	51
410,238	0	19	4	386,635	0	17	3	359,738	0	19	3
149,164	0	75	46	128,876	0	77	44	125,102	0	76	43
221,679	0	54	28	175,302	0	59	31	176,592	0	57	29

Federal Research with and without Medical School Research

Institutions with Over \$40 Million in Federal Research excluding Stand Alone Medical Schools, Alphabetically		AAMC Med School	2012 Federal (x1000)	2012 AAMC Fed (x1000)	2012 Rank Incl AAMC	2012 Rank Excl AAMC	2011 Federal (x1000)	2011 AAMC Fed (x1000)	2011 Rank Incl AAMC	2011 Rank Excl AAMC
Private	Rensselaer Polytechnic Institute		62,063	0	139	114	58,951	0	148	120
Private	Rice University		76,431	0	128	99	78,249	0	128	98
Private	Rockefeller University		84,616	0	121	90	97,710	0	111	77
Public	Rutgers University - New Brunswick		273,498	0	43	23	235,178	0	54	31
Public	San Diego State University		51,690	0	155	127	59,769	0	143	114
Private	Scripps Research Institute		309,471	0	36	20	317,201	0	36	16
Public	South Dakota State University		41,941	0	164	140	41,876	0	170	142
Private	Stanford University	Yes	607,578	366,588	8	30	633,287	392,135	8	28
Public	Stony Brook University	Yes	123,198	54,141	89	109	124,938	49,688	89	100
Public	Temple University	Yes	85,062	38,434	120	132	84,581	37,870	119	136
Public	Texas A&M University - College Station		259,506	0	50	26	281,063	0	47	22
Private	Tufts University	Yes	120,042	38,601	92	94	120,864	41,388	95	94
Private	Tulane University	Yes	101,130	25,972	108	102	110,222	26,242	103	91
Public	University at Albany		112,161	0	95	65	124,848	0	90	62
Public	University at Buffalo	Yes	186,747	28,225	67	49	176,923	30,378	69	52
Public	University of Alabama - Birmingham	Yes	303,677	194,865	39	69	340,342	224,432	29	64
Public	University of Alabama - Huntsville		75,715	0	130	101	70,197	0	134	103
Public	University of Alaska - Fairbanks		97,472	0	110	76	100,638	0	107	72
Public	University of Arizona	Yes	328,369	54,346	33	22	324,751	53,239	35	23
Public	University of California - Berkeley		333,179	0	30	16	326,120	0	34	15
Public	University of California - Davis	Yes	356,540	89,309	27	24	359,704	93,294	27	24
Public	University of California - Irvine	Yes	204,062	65,708	62	55	204,134	65,322	63	56
Public	University of California - Los Angeles	Yes	527,899	292,433	14	31	545,882	304,724	13	27
Public	University of California - Riverside		61,304	0	141	115	59,351	0	145	117
Public	University of California - San Diego	Yes	653,549	281,874	5	9	635,223	278,345	6	9
Public	University of California - Santa Barbara		134,984	0	82	57	132,490	0	86	59
Public	University of California - Santa Cruz		91,409	0	113	84	95,015	0	114	82
Public	University of Central Florida	Yes	72,620	7,555	132	110	66,736	8,220	137	121
Private	University of Chicago	Yes	329,119	195,640	31	59	365,824	217,273	26	51
Public	University of Cincinnati - Cincinnati	Yes	266,507	105,764	48	47	286,003	119,635	46	43
Public	University of Colorado - Boulder		319,019	0	35	19	313,531	0	38	18
Public	University of Colorado - Denver	Yes	308,023	172,565	37	56	299,230	166,799	41	60
Public	University of Connecticut - Storrs		88,834	0	116	87	84,901	0	118	90
Private	University of Dayton		64,369	0	138	112	69,847	0	135	104
Public	University of Delaware		110,760	0	97	66	112,523	0	102	68
Public	University of Florida	Yes	295,745	104,207	42	37	296,950	103,316	42	36
Public	University of Georgia		133,525	0	83	58	134,273	0	83	58
Public	University of Hawaii - Manoa	Yes	193,722	31,645	66	44	201,700	29,341	64	41
Public	University of Houston - University Park		54,657	0	151	125	57,090	0	150	123
Public	University of Idaho		53,765	0	154	126	52,812	0	158	127
Public	University of Illinois - Chicago	Yes	243,622	103,123	54	54	245,323	99,175	52	53
Public	University of Illinois - Urbana-Champaign		348,536	0	28	12	312,796	0	39	19
Public	University of Iowa	Yes	265,780	98,803	49	43	280,989	111,828	48	42
Public	University of Kansas - Lawrence		99,034	0	109	75	78,884	0	126	96
Public	University of Kentucky	Yes	157,813	64,628	77	82	175,801	72,873	70	71
Public	University of Louisville	Yes	79,252	44,775	124	151	84,557	47,398	120	150
Public	University of Maryland - Baltimore County		44,669	0	161	135	61,110	0	140	110
Public	University of Maryland - College Park		340,180	0	29	15	333,879	0	33	14
Public	University of Massachusetts - Amherst		106,470	0	104	71	106,315	0	104	69

The Top American Research Universities

2010 Federal (x1000)	2010 AAMC Fed (x1000)	2010 Rank Incl AAMC	2010 Rank Excl AAMC	2009 Federal (x1000)	2009 AAMC Fed (x1000)	2009 Rank Incl AAMC	2009 Rank Excl AAMC	2008 Federal (x1000)	2008 AAMC Fed (x1000)	2008 Rank Incl AAMC	2008 Rank Excl AAMC
54,559	0	145	120	48,216	0	151	118	47,109	0	148	117
69,176	0	129	100	56,270	0	137	106	54,959	0	136	102
88,705	0	112	81	73,906	0	117	84	81,557	0	111	77
218,910	0	56	30	151,122	0	65	36	130,932	0	72	40
53,746	0	146	121	42,736	0	156	125	36,267	0	169	138
313,746	0	33	12	288,388	0	33	9	265,657	0	33	9
38,309	0	168	142	24,303	0	187	156	20,912	0	205	167
576,553	341,664	7	27	477,507	273,540	10	24	509,477	288,014	4	19
120,090	46,875	92	95	107,396	49,773	94	103	106,419	60,203	93	119
76,170	37,164	121	141	65,126	39,479	125	152	58,686	33,736	130	152
276,977	0	44	21	261,491	0	39	15	245,607	0	38	14
115,159	39,698	97	93	102,330	37,133	98	92	95,620	32,701	101	93
106,021	23,775	100	85	109,269	21,823	92	71	109,152	26,307	90	73
123,404	0	86	60	96,910	0	100	64	108,747	0	91	53
164,477	27,032	68	49	152,146	36,185	64	51	155,340	34,989	63	45
320,704	206,317	32	63	300,130	208,814	29	69	303,084	208,884	25	65
71,461	0	128	97	53,893	0	143	110	47,068	0	149	118
97,889	0	106	73	105,885	0	96	57	105,914	0	94	56
307,038	48,792	34	23	287,889	63,834	35	21	277,897	65,089	29	23
303,201	0	35	14	262,069	0	38	14	249,163	0	37	12
329,041	87,440	29	25	295,924	102,664	31	27	268,957	88,605	31	28
189,343	59,931	63	57	177,098	79,166	58	62	178,299	80,828	56	63
522,423	271,582	11	24	467,505	289,328	11	30	471,932	285,132	10	27
58,159	0	139	114	53,971	0	141	109	53,780	0	138	105
578,889	244,303	6	9	511,428	269,074	5	17	490,963	257,731	6	17
127,696	0	83	58	113,837	0	90	54	111,601	0	87	52
81,598	0	116	86	76,085	0	115	80	69,742	0	118	85
67,795	6,653	130	107	65,042	6,473	126	101	55,771	0	133	100
348,537	211,861	25	51	301,159	185,507	27	52	284,616	178,666	27	55
261,982	118,420	47	48	229,324	109,009	48	48	221,186	101,749	46	46
282,008	0	42	20	239,687	0	44	18	219,556	0	47	20
275,573	150,302	45	59	256,007	196,493	40	100	213,761	193,664	49	170
73,359	0	124	94	51,887	0	149	116	58,460	0	131	97
72,567	0	125	96	70,469	0	122	90	64,515	0	126	90
102,637	0	103	69	87,090	0	108	72	84,628	0	107	71
269,765	92,345	46	36	232,737	83,936	47	38	230,999	82,683	44	36
116,625	0	96	62	106,932	0	95	56	102,817	0	96	58
196,275	30,377	62	38	203,453	34,740	52	33	194,508	29,104	55	32
50,148	0	156	126	40,020	0	163	131	43,162	0	158	125
45,082	0	161	132	42,207	0	159	127	45,301	0	153	120
229,131	96,887	51	54	196,702	0	54	25	196,520	0	53	25
294,236	0	38	16	288,013	95,530	34	28	266,912	97,456	32	31
280,089	112,563	43	37	252,336	132,337	42	49	229,903	130,109	45	61
81,211	0	117	87	73,139	0	119	85	67,379	0	121	88
167,192	70,615	66	75	145,483	72,429	68	86	154,811	72,897	64	75
83,593	45,444	115	143	72,770	48,576	120	159	72,711	50,727	115	161
58,597	0	138	113	53,867	0	144	111	50,561	0	143	111
293,835	0	39	17	246,985	0	43	16	236,417	0	40	16
97,131	0	107	74	80,163	0	112	77	79,736	0	112	79

Federal Research with and without Medical School Research

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Private	University of Miami	Yes	222,535	137,831	58	89	223,870	136,436	59	89
Public	University of Michigan - Ann Arbor	Yes	773,766	346,182	3	6	801,194	370,081	3	5
Public	University of Minnesota - Twin Cities	Yes	480,531	133,996	17	13	482,639	139,542	16	11
Public	University of Missouri - Columbia	Yes	110,446	17,060	99	81	113,072	15,628	100	78
Public	University of Nebraska - Lincoln		103,294	0	106	72	104,240	0	105	70
Public	University of Nevada - Reno	Yes	55,150	12,733	148	139	55,374	11,776	153	139
Public	University of New Hampshire - Durham		109,728	0	102	68	96,552	0	112	80
Public	University of New Mexico - Albuquerque	Yes	159,302	58,742	76	74	161,950	62,738	74	75
Public	University of North Carolina - Chapel Hill	Yes	597,629	245,751	9	11	559,620	251,344	12	20
Public	University of North Dakota	Yes	54,411	7,075	152	131	53,913	10,399	156	140
Private	University of Notre Dame		82,244	0	123	93	79,003	0	125	95
Public	University of Oklahoma - Norman		64,427	0	137	111	46,027	0	164	137
Public	University of Oregon		71,157	0	134	107	71,344	0	133	102
Private	University of Pennsylvania	Yes	656,425	409,124	4	28	689,571	452,788	4	29
Public	University of Pittsburgh - Pittsburgh	Yes	620,070	394,640	7	33	647,060	418,674	5	33
Public	University of Rhode Island		78,194	0	126	97	77,668	0	129	99
Private	University of Rochester	Yes	307,390	163,923	38	52	337,312	199,475	31	57
Public	University of South Carolina - Columbia	Yes	93,237	9,631	112	91	100,045	8,926	108	84
Public	University of South Florida - Tampa	Yes	218,772	58,598	59	48	220,931	57,717	61	45
Private	University of Southern California	Yes	433,136	172,842	20	25	443,458	184,567	20	25
Public	University of Tennessee - Knoxville		103,147	0	107	73	99,712	0	109	74
Public	University of Texas - Austin		328,560	0	32	17	334,240	0	32	13
Public	University of Utah	Yes	271,629	94,348	46	40	263,623	107,253	50	49
Public	University of Vermont	Yes	87,843	58,658	117	164	101,465	71,374	106	165
Public	University of Virginia	Yes	225,558	114,932	57	67	227,937	139,376	58	87
Public	University of Washington - Seattle	Yes	876,941	374,242	2	2	921,399	382,358	2	2
Public	University of Wisconsin - Madison	Yes	557,688	136,066	13	7	568,389	135,216	11	4
Public	University of Wyoming		55,663	0	147	123	47,782	0	163	134
Public	Utah State University		107,054	0	103	70	112,611	0	101	67
Private	Vanderbilt University	Yes	430,445	336,334	22	80	434,213	346,139	21	88
Public	Virginia Commonwealth University	Yes	124,836	53,683	88	108	134,431	71,425	82	109
Public	Virginia Polytechnic Institute and St. Univ.		181,371	0	69	39	187,269	0	67	38
Private	Wake Forest University	Yes	172,779	165,233	70	278	173,004	165,910	71	283
Public	Washington State University - Pullman		120,146	0	91	62	115,775	0	98	65
Private	Washington University in St. Louis	Yes	432,434	361,056	21	105	460,282	410,839	19	130
Public	Wayne State University	Yes	125,965	69,446	86	122	133,925	74,667	85	118
Public	West Virginia University	Yes	77,981	13,679	127	113	84,061	17,455	121	106
Private	Woods Hole Oceanographic Institution		161,115	0	74	45	165,819	0	72	44
Private	Yale University	Yes	517,072	400,686	15	64	518,195	404,222	15	66
Private	Yeshiva University	Yes	201,397	192,659	64	266	192,241	181,071	66	248

The Top American Research Universities

2010 Federal (x1000)	2010 AAMC Fed (x1000)	2010 Rank Incl AAMC	2010 Rank Excl AAMC	2009 Federal (x1000)	2009 AAMC Fed (x1000)	2009 Rank Incl AAMC	2009 Rank Excl AAMC	2008 Federal (x1000)	2008 AAMC Fed (x1000)	2008 Rank Incl AAMC	2008 Rank Excl AAMC
196,435	115,323	61	88	172,000	103,252	60	91	165,986	98,129	62	87
729,779	345,361	3	6	636,216	286,426	2	5	592,768	266,389	3	5
420,102	128,154	18	18	390,602	115,760	16	12	364,137	117,457	18	13
113,362	15,333	98	72	118,998	18,229	84	60	108,131	20,453	92	68
95,190	0	109	77	83,702	0	111	75	81,884	0	110	76
58,115	12,524	140	131	63,709	16,937	128	120	66,165	18,013	124	115
76,191	0	120	92	78,633	0	113	78	83,769	0	108	72
147,003	60,070	77	82	133,334	57,740	75	82	134,783	58,510	70	81
541,910	233,896	9	13	431,837	250,398	14	29	373,098	211,901	17	34
52,381	9,268	151	137	49,215	10,188	150	134	46,620	9,760	152	136
61,645	0	134	106	57,425	0	135	104	66,812	0	123	89
52,332	0	152	123	41,900	0	160	128	40,294	0	164	131
66,809	0	132	102	61,464	0	129	96	55,190	0	134	101
626,816	405,900	4	29	499,498	370,813	7	45	482,321	359,544	7	44
581,148	372,591	5	31	463,192	307,440	12	34	456,172	296,464	12	35
60,963	0	135	109	57,148	0	136	105	50,377	0	145	113
321,258	187,134	31	53	295,963	169,245	30	47	276,268	159,069	30	48
119,890	9,742	93	64	107,504	9,601	93	63	98,576	7,492	99	66
219,634	68,057	55	44	190,949	45,526	57	40	169,911	5,408	60	33
402,372	164,025	20	26	375,024	148,793	20	20	348,713	133,029	20	22
96,018	0	108	76	91,706	0	105	68	70,034	0	117	84
331,439	0	28	10	309,125	0	25	7	324,287	0	23	6
226,489	95,623	52	56	192,354	91,997	56	61	171,737	85,579	58	70
98,588	67,419	104	154	92,555	63,612	104	147	89,717	64,306	104	150
224,607	135,823	53	80	218,499	144,401	49	83	219,429	155,074	48	91
809,433	342,230	2	2	619,353	354,394	3	13	614,069	356,840	2	10
522,473	124,616	10	5	507,898	146,691	6	4	474,440	140,657	8	4
44,026	0	162	133	29,479	0	175	145	28,372	0	181	145
89,750	0	111	79	84,082	0	110	74	88,884	0	105	67
377,185	300,343	22	91	336,405	265,123	22	88	331,296	256,003	22	82
125,713	60,067	85	104	97,433	63,783	99	141	95,369	60,606	102	140
161,636	0	70	41	148,411	0	66	39	135,578	0	69	38
159,084	152,724	71	285	144,454	133,091	69	222	146,298	135,735	66	221
105,333	0	101	67	95,824	0	102	67	97,668	0	100	62
466,993	389,516	16	90	414,045	350,933	15	95	393,918	353,411	14	130
131,418	70,308	81	108	116,682	81,875	88	140	115,904	78,889	84	135
74,465	15,861	123	112	64,388	14,806	127	117	68,147	16,989	120	110
153,066	0	73	43	127,378	0	78	46	117,587	0	83	47
475,010	364,874	14	65	378,914	335,610	19	123	374,551	319,669	16	103
163,399	150,498	69	224	137,108	140,794	70	704	143,866	143,866	68	687

Part III – The Top 200 Institutions

The following tables list the top 200 universities and colleges on each of the nine performance measures, along with National Merit and Achievement Scholars. (The Source Notes section provides detailed information on each of the 10 data elements.) Unlike the previous tables in Parts I and II, this section includes data for all academic institutions regardless of their federal research activity level.

The Center for Measuring University Performance provides each institution's rank nationally among all universities as well as its rank by institutional control (i.e., rank among private or public peers). In cases where several institutions tie for last place, we use a different cutoff point. For National Academy members, we list all institutions with at least one National Academy member among their faculty. Tables in this section include:

- **2012 Total Research Expenditures**
- **2012 Federal Research Expenditures**
- **2013 Endowment Assets**
- **2013 Annual Giving**
- **2013 National Academy Membership**
- **2013 Faculty Awards**
- **2013 Doctorates Awarded**
- **2012 Postdoctoral Appointees**
- **2012 SAT Scores**
- **2013 National Merit and Achievement Scholars**

Data found in these tables may not always match the figures published by the original source. *The Center for Measuring University Performance* makes adjustments, when necessary, to ensure that the data reflect the activity at a single campus rather than that of a multiple-campus institution or state university system. When data are missing from the original source, *The Center for Measuring University Performance* may substitute another figure if available. A full discussion of this subject, and the various adjustments or substitutions made to the original data, is in the Data Notes section of this report.

The Center for Measuring University Performance presents these tables, along with the prior years' top 200, as Microsoft Excel spreadsheets online at [<http://mup.asu.edu>].

The Top 200 Institutions – Total Research Expenditures (2012)

Top 1-50 Institutions in Total Research Expenditures	Total Research x \$1000	National Rank	Control Rank	Institutional Control
Johns Hopkins University	2,092,999	1	1	Private
University of Michigan - Ann Arbor	1,247,680	2	1	Public
University of Washington - Seattle	1,065,414	3	2	Public
University of California - San Diego	1,065,306	4	3	Public
University of California - San Francisco	1,032,673	5	4	Public
University of Wisconsin - Madison	1,030,605	6	5	Public
Duke University	1,004,759	7	2	Private
University of California - Los Angeles	969,682	8	6	Public
University of North Carolina - Chapel Hill	864,748	9	7	Public
Stanford University	854,580	10	3	Private
Columbia University	847,809	11	4	Private
University of Pittsburgh - Pittsburgh	839,793	12	8	Public
University of Pennsylvania	813,210	13	5	Private
University of Minnesota - Twin Cities	806,832	14	9	Public
Massachusetts Institute of Technology	770,367	15	6	Private
Harvard University	753,973	16	7	Private
Ohio State University - Columbus	720,082	17	10	Public
University of California - Davis	704,999	18	11	Public
Pennsylvania State University - University Park	699,556	19	12	Public
University of California - Berkeley	696,904	20	13	Public
Washington University in St. Louis	689,035	21	8	Private
University of Texas MD Anderson Cancer Center	685,814	22	14	Public
Georgia Institute of Technology	683,894	23	15	Public
Texas A&M University - College Station	669,968	24	16	Public
Yale University	654,824	25	9	Private
University of Florida	649,988	26	17	Public
University of Arizona	615,434	27	18	Public
Northwestern University	602,451	28	10	Private
University of Southern California	593,003	29	11	Private
University of Illinois - Urbana-Champaign	558,022	30	19	Public
University of Texas - Austin	549,312	31	20	Public
Vanderbilt University	533,878	32	12	Private
Purdue University - West Lafayette	528,140	33	21	Public
Cornell University	507,012	34	13	Private
University of Maryland - College Park	498,417	35	22	Public
Baylor College of Medicine	474,700	36	14	Private
Emory University	474,537	37	15	Private
Michigan State University	471,620	38	23	Public
University of Alabama - Birmingham	449,108	39	24	Public
Virginia Polytechnic Institute and State University	448,054	40	25	Public
University of Texas SW Medical Center - Dallas	435,085	41	26	Public
University of Iowa	432,980	42	27	Public
Case Western Reserve University	430,246	43	16	Private
University of Utah	425,558	44	28	Public
New York University	425,043	45	17	Private
University of Colorado - Denver	422,844	46	29	Public
Rutgers University - New Brunswick	420,737	47	30	Public
University of Maryland - Baltimore	414,754	48	31	Public
University of Chicago	411,864	49	18	Private
University of Cincinnati - Cincinnati	408,294	50	32	Public

The Top 200 Institutions – Total Research Expenditures (2012)

Top 51-100 Institutions in Total Research Expenditures	Total Research x \$1000	National Rank	Control Rank	Institutional Control
Icahn School of Medicine at Mount Sinai	400,680	51	19	Private
North Carolina State University	400,046	52	33	Public
Scripps Research Institute	398,673	53	20	Private
University of South Florida - Tampa	394,694	54	34	Public
University of Rochester	388,401	55	21	Private
University of Illinois - Chicago	381,918	56	35	Public
California Institute of Technology	374,075	57	22	Private
University of Colorado - Boulder	373,512	58	36	Public
University of Virginia	363,569	59	37	Public
University of Miami	361,772	60	23	Private
University of Kentucky	354,132	61	38	Public
Arizona State University - Tempe	344,611	62	39	Public
University at Buffalo	340,930	63	40	Public
University of California - Irvine	335,874	64	41	Public
Colorado State University - Fort Collins	335,336	65	42	Public
Boston University	330,247	66	24	Private
University of Hawaii - Manoa	312,311	67	43	Public
University of Georgia	311,498	68	44	Public
Indiana University - Purdue University - Indianapolis	308,101	69	45	Public
Oregon Health & Science University	305,360	70	46	Public
Rockefeller University	292,896	71	25	Private
Weill Cornell Medical College	292,782	72	26	Private
Yeshiva University	289,027	73	27	Private
Washington State University - Pullman	288,693	74	47	Public
Louisiana State University - Baton Rouge	279,019	75	48	Public
Coll of Nanoscale Sci and Eng-U Albany SUNY	265,473	76	49	Public
Princeton University	264,980	77	28	Private
University of Massachusetts Med. Sch. - Worcester	256,090	78	50	Public
Carnegie Mellon University	254,992	79	29	Private
Iowa State University	252,675	80	51	Public
Oregon State University	239,571	81	52	Public
University of Nebraska - Lincoln	238,471	82	53	Public
Medical University of South Carolina	236,586	83	54	Public
University of Texas Health Science Center - Houston	236,250	84	55	Public
University of Missouri - Columbia	234,975	85	56	Public
Brown University	234,906	86	30	Private
University of California - Santa Barbara	222,916	87	57	Public
Mississippi State University	222,320	88	58	Public
Wayne State University	221,666	89	59	Public
Stony Brook University	218,209	90	60	Public
University of New Mexico - Albuquerque	216,218	91	61	Public
Medical College of Wisconsin	209,040	92	31	Private
Florida State University	208,005	93	62	Public
University of Medicine & Dentistry of New Jersey	206,504	94	63	Public
Woods Hole Oceanographic Institution	204,352	95	32	Private
Wake Forest University	203,730	96	33	Private
Dartmouth College	195,251	97	34	Private
George Washington University	187,652	98	35	Private
University of South Carolina - Columbia	186,559	99	64	Public
University of Texas Health Science Ctr - San Antonio	184,298	100	65	Public

The Top 200 Institutions – Total Research Expenditures (2012)

Top 101-150 Institutions in Total Research Expenditures	Total Research x \$1000	National Rank	Control Rank	Institutional Control
University of Texas Medical Branch - Galveston	180,888	101	66	Public
Virginia Commonwealth University	179,310	102	67	Public
University of Massachusetts - Amherst	178,207	103	68	Public
University of Kansas - Lawrence	172,615	104	69	Public
Georgetown University	171,829	105	36	Private
Kansas State University	169,863	106	70	Public
Oklahoma State University - Stillwater	166,523	107	71	Public
University of Tennessee - Knoxville	165,708	108	72	Public
University of Louisville	165,319	109	73	Public
West Virginia University	161,961	110	74	Public
University of Delaware	161,327	111	75	Public
Tufts University	159,140	112	37	Private
Utah State University	155,305	113	76	Public
Tulane University	154,196	114	38	Private
University of New Hampshire - Durham	152,276	115	77	Public
Uniformed Services Univ. of the Health Sciences	151,392	116	78	Public
Indiana University - Bloomington	151,240	117	79	Public
University of California - Santa Cruz	149,824	118	80	Public
University of Connecticut - Storrs	147,938	119	81	Public
University of Notre Dame	143,328	120	39	Private
University of Nebraska Medical Center	141,619	121	82	Public
University at Albany	135,673	122	83	Public
New Mexico State University - Las Cruces	135,214	123	84	Public
North Dakota State University	133,874	124	85	Public
Auburn University	130,222	125	86	Public
University of California - Riverside	129,609	126	87	Public
University of Arkansas for Medical Sciences	129,056	127	88	Public
Temple University	126,288	128	89	Public
Naval Postgraduate School	124,531	129	90	Public
University of Alaska - Fairbanks	121,640	130	91	Public
University of Vermont	115,569	131	92	Public
University of Oklahoma - Norman	115,529	132	93	Public
Rice University	115,235	133	40	Private
Montana State University - Bozeman	113,235	134	94	Public
Drexel University	112,390	135	41	Private
University of Arkansas - Fayetteville	111,502	136	95	Public
Clemson University	110,493	137	96	Public
University of Houston - University Park	105,844	138	97	Public
Texas Tech University	105,147	139	98	Public
Northeastern University	102,911	140	42	Private
University of Central Florida	102,562	141	99	Public
University of Connecticut - Health Center	102,530	142	100	Public
University of Oklahoma Health Sciences Center	101,648	143	101	Public
Thomas Jefferson University	100,506	144	43	Private
University of Rhode Island	97,845	145	102	Public
University of Idaho	95,327	146	103	Public
Rensselaer Polytechnic Institute	92,348	147	44	Private
University of Maine - Orono	91,673	148	104	Public
New Jersey Institute of Technology	91,407	149	105	Public
University of Oregon	87,656	150	106	Public

The Top 200 Institutions – Total Research Expenditures (2012)

Top 151-200 Institutions in Total Research Expenditures	Total Research x \$1000	National Rank	Control Rank	Institutional Control
Pennsylvania State University - Hershey Medical Ctr.	84,338	151	107	Public
Cold Spring Harbor Lab. - Watson Sch. of Bio. Sci.	84,072	152	45	Private
University of Kansas Medical Center	83,695	153	108	Public
Florida International University	83,639	154	109	Public
University of Nevada - Reno	83,137	155	110	Public
University of Texas - Dallas	83,124	156	111	Public
University of Alabama - Huntsville	83,076	157	112	Public
Texas A&M Health Science Center	82,807	158	113	Public
Rush University	80,300	159	46	Private
George Mason University	79,913	160	114	Public
University of Dayton	79,877	161	47	Private
University of North Dakota	79,792	162	115	Public
Old Dominion University	79,305	163	116	Public
University of Tennessee Health Science Center	77,749	164	117	Public
San Diego State University	75,670	165	118	Public
Binghamton University	73,098	166	119	Public
University of Texas - El Paso	72,033	167	120	Public
Southern Illinois University - Carbondale	71,097	168	121	Public
Georgia Health Sciences University	70,526	169	122	Public
Brandeis University	69,489	170	48	Private
South Dakota State University	68,554	171	123	Public
University of Tennessee - Institute of Agriculture	68,480	172	124	Public
Michigan Technological University	67,977	173	125	Public
University of Maryland - Baltimore County	65,628	174	126	Public
University of California System Admin Central Office	65,627	175	127	Public
University of Texas - Arlington	64,684	176	128	Public
University of Wyoming	63,812	177	129	Public
University of Toledo	63,348	178	130	Public
Georgia State University	62,188	179	131	Public
University of Mississippi Medical Center	62,113	180	132	Public
Texas Tech University Health Sciences Center	61,219	181	133	Public
Cleveland State University	60,481	182	134	Public
University of Akron - Akron	59,765	183	135	Public
University of Montana - Missoula	58,735	184	136	Public
City University of NY - City College	56,618	185	137	Public
Syracuse University	56,192	186	49	Private
Colorado School of Mines	55,925	187	138	Public
University of Southern Mississippi	54,151	188	139	Public
University of Massachusetts - Lowell	53,980	189	140	Public
Louisiana State University HSC - New Orleans	53,712	190	141	Public
University of Wisconsin - Milwaukee	52,271	191	142	Public
University of Alabama - Tuscaloosa	52,021	192	143	Public
University of Louisiana - Lafayette	51,873	193	144	Public
Wichita State University	50,108	194	145	Public
University of Texas - San Antonio	48,700	195	146	Public
Saint Louis University - St. Louis	48,303	196	50	Private
Univ. of Maryland Center for Environmental Science	48,224	197	147	Public
University of Mississippi - Oxford	47,784	198	148	Public
University of North Texas Health Science Center	46,865	199	149	Public
Florida Atlantic University	46,782	200	150	Public

The Top 200 Institutions – Federal Research Expenditures (2012)

Top 1-50 Institutions in Federal Research Expenditures	Federal Research x \$1000	National Rank	Control Rank	Institutional Control
Johns Hopkins University	1,845,845	1	1	Private
University of Washington - Seattle	876,941	2	1	Public
University of Michigan - Ann Arbor	773,766	3	2	Public
University of Pennsylvania	656,425	4	2	Private
University of California - San Diego	653,549	5	3	Public
Columbia University	631,961	6	3	Private
University of Pittsburgh - Pittsburgh	620,070	7	4	Public
Stanford University	607,578	8	4	Private
University of North Carolina - Chapel Hill	597,629	9	5	Public
Duke University	585,636	10	5	Private
Harvard University	574,346	11	6	Private
University of California - San Francisco	559,329	12	6	Public
University of Wisconsin - Madison	557,688	13	7	Public
University of California - Los Angeles	527,899	14	8	Public
Yale University	517,072	15	7	Private
Georgia Institute of Technology	482,349	16	9	Public
University of Minnesota - Twin Cities	480,531	17	10	Public
Massachusetts Institute of Technology	478,955	18	8	Private
Pennsylvania State University - University Park	469,597	19	11	Public
University of Southern California	433,136	20	9	Private
Washington University in St. Louis	432,434	21	10	Private
Vanderbilt University	430,445	22	11	Private
Ohio State University - Columbus	416,304	23	12	Public
Northwestern University	385,377	24	12	Private
Emory University	360,934	25	13	Private
Case Western Reserve University	358,722	26	14	Private
University of California - Davis	356,540	27	13	Public
University of Illinois - Urbana-Champaign	348,536	28	14	Public
University of Maryland - College Park	340,180	29	15	Public
University of California - Berkeley	333,179	30	16	Public
University of Chicago	329,119	31	15	Private
University of Texas - Austin	328,560	32	17	Public
University of Arizona	328,369	33	18	Public
California Institute of Technology	322,295	34	16	Private
University of Colorado - Boulder	319,019	35	19	Public
Scripps Research Institute	309,471	36	17	Private
University of Colorado - Denver	308,023	37	20	Public
University of Rochester	307,390	38	18	Private
University of Alabama - Birmingham	303,677	39	21	Public
New York University	300,271	40	19	Private
Cornell University	298,596	41	20	Private
University of Florida	295,745	42	22	Public
Rutgers University - New Brunswick	273,498	43	23	Public
Boston University	273,204	44	21	Private
Icahn School of Medicine at Mount Sinai	271,722	45	22	Private
University of Utah	271,629	46	24	Public
Baylor College of Medicine	268,753	47	23	Private
University of Cincinnati - Cincinnati	266,507	48	25	Public
University of Iowa	265,780	49	26	Public
Texas A&M University - College Station	259,506	50	27	Public

The Top 200 Institutions – Federal Research Expenditures (2012)

Top 51-100 Institutions in Federal Research Expenditures	Federal Research x \$1000	National Rank	Control Rank	Institutional Control
Purdue University - West Lafayette	255,691	51	28	Public
Michigan State University	250,416	52	29	Public
Colorado State University - Fort Collins	245,573	53	30	Public
University of Illinois - Chicago	243,622	54	31	Public
Oregon Health & Science University	242,219	55	32	Public
University of Maryland - Baltimore	229,858	56	33	Public
University of Virginia	225,558	57	34	Public
University of Miami	222,535	58	24	Private
University of South Florida - Tampa	218,772	59	35	Public
Carnegie Mellon University	209,307	60	25	Private
University of Texas SW Medical Center - Dallas	207,513	61	36	Public
University of California - Irvine	204,062	62	37	Public
University of Massachusetts Med. Sch. - Worcester	202,149	63	38	Public
Yeshiva University	201,397	64	26	Private
University of Texas MD Anderson Cancer Center	196,753	65	39	Public
University of Hawaii - Manoa	193,722	66	40	Public
University at Buffalo	186,747	67	41	Public
Arizona State University - Tempe	182,188	68	42	Public
Virginia Polytechnic Institute and State University	181,371	69	43	Public
Wake Forest University	172,779	70	27	Private
Weill Cornell Medical College	172,428	71	28	Private
North Carolina State University	171,464	72	44	Public
Indiana University - Purdue University - Indianapolis	165,374	73	45	Public
Woods Hole Oceanographic Institution	161,115	74	29	Private
Princeton University	160,985	75	30	Private
University of New Mexico - Albuquerque	159,302	76	46	Public
University of Kentucky	157,813	77	47	Public
Oregon State University	155,667	78	48	Public
Dartmouth College	147,218	79	31	Private
University of Texas Health Science Center - Houston	146,424	80	49	Public
Medical University of South Carolina	136,907	81	50	Public
University of California - Santa Barbara	134,984	82	51	Public
University of Georgia	133,525	83	52	Public
Florida State University	131,998	84	53	Public
Brown University	127,665	85	32	Private
Wayne State University	125,965	86	54	Public
Medical College of Wisconsin	125,325	87	33	Private
Virginia Commonwealth University	124,836	88	55	Public
Stony Brook University	123,198	89	56	Public
Naval Postgraduate School	120,209	90	57	Public
Washington State University - Pullman	120,146	91	58	Public
Tufts University	120,042	92	34	Private
Iowa State University	117,144	93	59	Public
Georgetown University	113,229	94	35	Private
University at Albany	112,161	95	60	Public
George Washington University	111,068	96	36	Private
University of Delaware	110,760	97	61	Public
University of Medicine & Dentistry of New Jersey	110,595	98	62	Public
University of Missouri - Columbia	110,446	99	63	Public
Uniformed Services Univ. of the Health Sciences	110,276	100	64	Public

The Top 200 Institutions – Federal Research Expenditures (2012)

Top 101-150 Institutions in Federal Research Expenditures	Federal Research x \$1000	National Rank	Control Rank	Institutional Control
University of Texas Medical Branch - Galveston	109,867	101	65	Public
University of New Hampshire - Durham	109,728	102	66	Public
Utah State University	107,054	103	67	Public
University of Massachusetts - Amherst	106,470	104	68	Public
University of Texas Health Science Ctr - San Antonio	106,177	105	69	Public
University of Nebraska - Lincoln	103,294	106	70	Public
University of Tennessee - Knoxville	103,147	107	71	Public
Tulane University	101,130	108	37	Private
University of Kansas - Lawrence	99,034	109	72	Public
University of Alaska - Fairbanks	97,472	110	73	Public
Mississippi State University	96,132	111	74	Public
University of South Carolina - Columbia	93,237	112	75	Public
University of California - Santa Cruz	91,409	113	76	Public
Louisiana State University - Baton Rouge	91,238	114	77	Public
New Mexico State University - Las Cruces	90,338	115	78	Public
University of Connecticut - Storrs	88,834	116	79	Public
University of Vermont	87,843	117	80	Public
Oklahoma State University - Stillwater	85,876	118	81	Public
Drexel University	85,584	119	38	Private
Temple University	85,062	120	82	Public
Rockefeller University	84,616	121	39	Private
University of Nebraska Medical Center	84,196	122	83	Public
University of Notre Dame	82,244	123	40	Private
University of Louisville	79,252	124	84	Public
Montana State University - Bozeman	78,409	125	85	Public
University of Rhode Island	78,194	126	86	Public
West Virginia University	77,981	127	87	Public
Rice University	76,431	128	41	Private
Northeastern University	75,733	129	42	Private
University of Alabama - Huntsville	75,715	130	88	Public
Kansas State University	73,247	131	89	Public
University of Central Florida	72,620	132	90	Public
Indiana University - Bloomington	72,501	133	91	Public
University of Oregon	71,157	134	92	Public
University of Arkansas for Medical Sciences	69,883	135	93	Public
Thomas Jefferson University	68,976	136	43	Private
University of Oklahoma - Norman	64,427	137	94	Public
University of Dayton	64,369	138	44	Private
Rensselaer Polytechnic Institute	62,063	139	45	Private
University of Connecticut - Health Center	61,568	140	95	Public
University of California - Riverside	61,304	141	96	Public
University of Oklahoma Health Sciences Center	59,704	142	97	Public
New Jersey Institute of Technology	57,513	143	98	Public
Rush University	57,512	144	46	Private
George Mason University	57,504	145	99	Public
Pennsylvania State University - Hershey Medical Ctr.	56,615	146	100	Public
University of Wyoming	55,663	147	101	Public
University of Nevada - Reno	55,150	148	102	Public
Auburn University	55,118	149	103	Public
Georgia Health Sciences University	55,106	150	104	Public

The Top 200 Institutions – Federal Research Expenditures (2012)

Top 151-200 Institutions in Federal Research Expenditures	Federal Research x \$1000	National Rank	Control Rank	Institutional Control
University of Houston - University Park	54,657	151	105	Public
University of North Dakota	54,411	152	106	Public
Florida International University	54,204	153	107	Public
University of Idaho	53,765	154	108	Public
San Diego State University	51,690	155	109	Public
University of Tennessee Health Science Center	48,473	156	110	Public
Clemson University	48,182	157	111	Public
University of Kansas Medical Center	48,018	158	112	Public
Cleveland State University	46,205	159	113	Public
North Dakota State University	45,326	160	114	Public
University of Maryland - Baltimore County	44,669	161	115	Public
Brandeis University	44,061	162	47	Private
Cold Spring Harbor Lab. - Watson Sch. of Bio. Sci.	43,874	163	48	Private
South Dakota State University	41,941	164	116	Public
Louisiana State University HSC - New Orleans	40,637	165	117	Public
University of Maine - Orono	39,428	166	118	Public
University of Texas - El Paso	39,274	167	119	Public
City University of NY - City College	39,063	168	120	Public
University of Toledo	38,563	169	121	Public
University of Mississippi Medical Center	37,597	170	122	Public
Howard University	37,336	171	49	Private
U.S. Air Force Academy	36,316	172	123	Public
Saint Louis University - St. Louis	35,841	173	50	Private
University of Montana - Missoula	35,590	174	124	Public
University of Mississippi - Oxford	35,258	175	125	Public
University of Puerto Rico - Medical Sciences	35,173	176	126	Public
State Univ. of New York - Downstate Medical Center	34,884	177	127	Public
University of Southern Mississippi	34,487	178	128	Public
University of Arkansas - Fayetteville	34,123	179	129	Public
University of Texas - Dallas	34,088	180	130	Public
Jackson State University	33,342	181	131	Public
Michigan Technological University	32,835	182	132	Public
University of Alabama - Tuscaloosa	32,515	183	133	Public
Old Dominion University	31,877	184	134	Public
Morehouse School of Medicine	31,786	185	51	Private
Colorado School of Mines	31,399	186	135	Public
Texas A&M Health Science Center	30,739	187	136	Public
University of Texas - Arlington	30,473	188	137	Public
Portland State University	30,090	189	138	Public
New Mexico Institute of Mining and Technology	29,894	190	139	Public
University of Texas - San Antonio	29,168	191	140	Public
Florida A&M University	27,951	192	141	Public
Loyola University Chicago	27,786	193	52	Private
Texas Tech University	27,698	194	142	Public
Illinois Institute of Technology	27,515	195	53	Private
Desert Research Institute	27,294	196	143	Public
Georgia State University	27,251	197	144	Public
State Univ. of New York - Upstate Medical University	27,013	198	145	Public
University of North Texas Health Science Center	26,627	199	146	Public
University of Wisconsin - Milwaukee	26,424	200	147	Public

The Top 200 Institutions – Endowment Assets (2013)

Top 1-50 Institutions in Endowment Assets	Endowment Assets x \$1000	National Rank	Control Rank	Institutional Control
Harvard University	32,334,293	1	1	Private
Yale University	20,780,000	2	2	Private
Stanford University	18,688,868	3	3	Private
Princeton University	18,200,433	4	4	Private
Massachusetts Institute of Technology	11,005,932	5	5	Private
University of Texas - Austin	9,145,142	6	1	Public
University of Michigan - Ann Arbor	8,382,311	7	2	Public
Columbia University	8,197,880	8	6	Private
Texas A&M University - College Station	8,072,055	9	3	Public
Northwestern University	7,883,323	10	7	Private
University of Pennsylvania	7,741,396	11	8	Private
University of Notre Dame	6,856,301	12	9	Private
University of Chicago	6,668,974	13	10	Private
Duke University	6,040,973	14	11	Private
Emory University	5,816,046	15	12	Private
Washington University in St. Louis	5,651,860	16	13	Private
University of Virginia	5,166,660	17	4	Public
Rice University	4,836,728	18	14	Private
Cornell University	4,133,842	19	15	Private
University of Southern California	3,868,355	20	16	Private
Dartmouth College	3,733,596	21	17	Private
Vanderbilt University	3,673,434	22	18	Private
University of California - Berkeley	3,330,553	23	5	Public
Ohio State University - Columbus	3,149,169	24	6	Public
Johns Hopkins University	2,987,298	25	19	Private
University of Pittsburgh - Pittsburgh	2,975,896	26	7	Public
New York University	2,949,000	27	20	Private
University of Minnesota - Twin Cities	2,757,476	28	8	Public
Brown University	2,669,948	29	21	Private
University of California - Los Angeles	2,626,965	30	9	Public
University of North Carolina - Chapel Hill	2,381,151	31	10	Public
University of Washington - Seattle	2,346,693	32	11	Public
University of Wisconsin - Madison	2,334,560	33	12	Public
Purdue University - West Lafayette	2,182,171	34	13	Public
University of Richmond	2,023,357	35	22	Private
Williams College	1,996,681	36	23	Private
Michigan State University	1,958,350	37	14	Public
California Institute of Technology	1,849,880	38	24	Private
Amherst College	1,823,748	39	25	Private
Pomona College	1,823,441	40	26	Private
Boston College	1,809,200	41	27	Private
Rockefeller University	1,772,394	42	28	Private
University of Rochester	1,730,829	43	29	Private
University of California - San Francisco	1,716,203	44	15	Public
Georgia Institute of Technology	1,714,876	45	16	Public
Case Western Reserve University	1,678,563	46	30	Private
Swarthmore College	1,634,685	47	31	Private
Smith College	1,557,426	48	32	Private
Grinnell College	1,553,629	49	33	Private
Wellesley College	1,550,054	50	34	Private

The Top 200 Institutions – Endowment Assets (2013)

Top 51-100 Institutions in Endowment Assets	Endowment Assets x \$1000	National Rank	Control Rank	Institutional Control
University of Texas SW Medical Center - Dallas	1,450,655	51	17	Public
Tufts University	1,440,527	52	35	Private
Pennsylvania State University - University Park	1,411,236	53	18	Public
George Washington University	1,375,202	54	36	Private
Carnegie Mellon University	1,371,365	55	37	Private
Boston University	1,369,581	56	38	Private
University of Florida	1,359,643	57	19	Public
Washington and Lee University	1,345,356	58	39	Private
University of Illinois - Urbana-Champaign	1,310,300	59	20	Public
Georgetown University	1,286,323	60	40	Private
Southern Methodist University	1,268,079	61	41	Private
Texas Christian University	1,256,030	62	42	Private
Yeshiva University	1,183,499	63	43	Private
University of Delaware	1,171,166	64	21	Public
Weill Cornell Medical College	1,138,386	65	44	Private
University of Texas MD Anderson Cancer Center	1,111,653	66	22	Public
Lehigh University	1,103,449	67	45	Private
University of Iowa	1,094,803	68	23	Public
Wake Forest University	1,061,639	69	46	Private
Baylor University	1,061,157	70	47	Private
Syracuse University	1,053,214	71	48	Private
Tulane University	1,047,813	72	49	Private
University of Cincinnati - Cincinnati	1,045,606	73	24	Public
Bowdoin College	1,038,640	74	50	Private
Berea College	1,012,401	75	51	Private
Trinity University	1,005,691	76	52	Private
University of Kansas - Lawrence	1,005,416	77	25	Public
University of Kentucky	992,427	78	26	Public
Middlebury College	972,992	79	53	Private
Saint Louis University - St. Louis	956,014	80	54	Private
Princeton Theological Seminary	930,720	81	55	Private
University of Oklahoma - Norman	927,019	82	27	Public
University of Tulsa	885,458	83	56	Private
Baylor College of Medicine	873,721	84	57	Private
University of Nebraska - Lincoln	870,173	85	28	Public
Vassar College	868,741	86	58	Private
Berry College	853,059	87	59	Private
Indiana University - Bloomington	835,123	88	29	Public
University of Arkansas - Fayetteville	819,814	89	30	Public
University of California - Davis	790,060	90	31	Public
University of Louisville	788,529	91	32	Public
University of Georgia	786,171	92	33	Public
Rutgers University - New Brunswick	783,492	93	34	Public
University of Miami	777,947	94	60	Private
Washington State University - Pullman	777,628	95	35	Public
University of Alabama - Tuscaloosa	776,241	96	36	Public
North Carolina State University	769,404	97	37	Public
Brandeis University	766,205	98	61	Private
Colgate University	760,579	99	62	Private
Santa Clara University	760,218	100	63	Private

The Top 200 Institutions – Endowment Assets (2013)

Top 101-150 Institutions in Endowment Assets	Endowment Assets x \$1000	National Rank	Control Rank	Institutional Control
University of Utah	745,553	101	38	Public
Oberlin College	727,683	102	64	Private
University of Tennessee - Knoxville	726,483	103	39	Public
Lafayette College	719,600	104	65	Private
Pepperdine University	712,163	105	66	Private
Bryn Mawr College	710,704	106	67	Private
Hamilton College (NY)	710,428	107	68	Private
Indiana University - Purdue University - Indianapolis	709,877	108	40	Public
Carleton College	700,540	109	69	Private
College of William and Mary	697,724	110	41	Public
University of Missouri - Columbia	692,853	111	42	Public
Macalester College	686,508	112	70	Private
Denison University	682,557	113	71	Private
Iowa State University	673,515	114	43	Public
Wesleyan University	669,593	115	72	Private
Cooper Union for the Advancement of Science & Art	668,408	116	73	Private
Rochester Institute of Technology	668,406	117	74	Private
Bucknell University	666,562	118	75	Private
Virginia Polytechnic Institute and State University	660,340	119	44	Public
Colby College	649,992	120	76	Private
Loma Linda University	648,490	121	77	Private
University of California - San Diego	642,605	122	45	Public
Principia College	638,419	123	78	Private
University of Houston - University Park	637,475	124	46	Public
College of the Holy Cross	634,912	125	79	Private
Mount Holyoke College	631,950	126	80	Private
Icahn School of Medicine at Mount Sinai	630,518	127	81	Private
Rensselaer Polytechnic Institute	616,836	128	82	Private
Northeastern University	616,618	129	83	Private
University of Arizona	611,746	130	47	Public
Claremont McKenna College	599,147	131	84	Private
Medical College of Wisconsin	597,865	132	85	Private
Colorado College	593,488	133	86	Private
Furman University	592,997	134	87	Private
Fordham University	592,538	135	88	Private
Drexel University	586,938	136	89	Private
Davidson College	564,637	137	90	Private
Virginia Commonwealth University	562,215	138	48	Public
University at Buffalo	554,392	139	49	Public
Arizona State University - Tempe	552,789	140	50	Public
University of Oregon	552,285	141	51	Public
DePauw University	549,015	142	91	Private
Florida State University	548,095	143	52	Public
Texas Tech University	546,229	144	53	Public
University of South Carolina - Columbia	544,939	145	54	Public
Clemson University	528,697	146	55	Public
Auburn University	522,145	147	56	Public
University of Mississippi - Oxford	520,216	148	57	Public
Howard University	513,663	149	92	Private
Rush University	500,797	150	93	Private

The Top 200 Institutions – Endowment Assets (2013)

Top 151-200 Institutions in Endowment Assets	Endowment Assets x \$1000	National Rank	Control Rank	Institutional Control
University of Texas Medical Branch - Galveston	495,887	151	58	Public
University of Colorado - Boulder	495,815	152	59	Public
Reed College	484,741	153	94	Private
American University	478,163	154	95	Private
Trinity College (CT)	473,447	155	96	Private
Oregon Health & Science University	463,969	156	60	Public
Loyola University Chicago	463,860	157	97	Private
West Virginia University	460,640	158	61	Public
University of South Alabama - Mobile	458,536	159	62	Public
Marquette University	457,799	160	98	Private
National University	456,760	161	99	Private
Ohio University - Athens	446,748	162	63	Public
Whitman College	444,603	163	100	Private
Oregon State University	443,826	164	64	Public
University of Dayton	442,252	165	101	Private
Haverford College	434,234	166	102	Private
University of Maryland - College Park	433,821	167	65	Public
University of Texas Health Science Ctr. - San Antonio	432,031	168	66	Public
Villanova University	419,249	169	103	Private
Miami University - Oxford	416,658	170	67	Public
St. John's University (NY)	416,231	171	104	Private
University of Wyoming	404,074	172	68	Public
University of Denver	403,467	173	105	Private
University of Oklahoma Health Sciences Center	397,294	174	69	Public
University of St. Thomas (MN)	396,553	175	106	Private
University of San Diego	395,589	176	107	Private
Loyola Marymount University	395,462	177	108	Private
Mississippi State University	394,925	178	70	Public
University of Colorado - Denver	389,569	179	71	Public
Oklahoma State University - Stillwater	389,522	180	72	Public
Worcester Polytechnic Institute	389,310	181	109	Private
DePaul University	384,740	182	110	Private
Louisiana State University - Baton Rouge	383,443	183	73	Public
Miami Dade College	382,446	184	74	Public
College of the Ozarks	376,038	185	111	Private
St. Olaf College	375,914	186	112	Private
University of Vermont	374,316	187	75	Public
University of Alabama - Birmingham	374,260	188	76	Public
University of New Mexico - Albuquerque	371,302	189	77	Public
Clark University (MA)	364,907	190	113	Private
Kansas State University	364,675	191	78	Public
University of South Florida - Tampa	363,924	192	79	Public
Occidental College	356,767	193	114	Private
Dickinson College	356,739	194	115	Private
University of Toledo	355,943	195	80	Public
Creighton University	355,802	196	116	Private
Union College (NY)	353,410	197	117	Private
Wheaton College (IL)	352,506	198	118	Private
Earlham College	350,566	199	119	Private
Franklin W. Olin College of Engineering	349,371	200	120	Private

The Top 200 Institutions – Annual Giving (2013)

Top 1-50 Institutions in Annual Giving	Annual Giving x \$1000	National Rank	Control Rank	Institutional Control
Stanford University	931,569	1	1	Private
Harvard University	792,256	2	2	Private
University of Southern California	674,512	3	3	Private
Columbia University	646,663	4	4	Private
Johns Hopkins University	518,571	5	5	Private
University of Pennsylvania	506,607	6	6	Private
New York University	449,344	7	7	Private
Yale University	444,171	8	8	Private
Duke University	423,658	9	9	Private
University of California - Los Angeles	419,647	10	1	Public
Massachusetts Institute of Technology	403,539	11	10	Private
University of California - San Francisco	385,745	12	2	Public
University of Wisconsin - Madison	360,689	13	3	Public
University of Michigan - Ann Arbor	351,552	14	4	Public
University of California - Berkeley	340,919	15	5	Public
Cornell University	326,497	16	11	Private
University of Washington - Seattle	322,231	17	6	Public
Northwestern University	295,601	18	12	Private
University of Texas - Austin	290,987	19	7	Public
Ohio State University - Columbus	290,595	20	8	Public
University of Chicago	289,447	21	13	Private
University of North Carolina - Chapel Hill	272,767	22	9	Public
Texas A&M University - College Station	254,628	23	10	Public
University of Notre Dame	247,928	24	14	Private
Princeton University	242,551	25	15	Private
Washington University in St. Louis	233,019	26	16	Private
University of Virginia	224,541	27	11	Public
University of Minnesota - Twin Cities	219,905	28	12	Public
University of Utah	213,984	29	13	Public
University of Texas MD Anderson Cancer Center	212,506	30	14	Public
University of Florida	210,951	31	15	Public
Emory University	204,171	32	17	Private
University of Oregon	185,648	33	16	Public
University of Miami	180,538	34	18	Private
Brown University	176,416	35	19	Private
Pennsylvania State University - University Park	174,105	36	17	Public
University of Illinois - Urbana-Champaign	169,548	37	18	Public
University of California - San Diego	167,404	38	19	Public
University of Oklahoma - Norman	162,048	39	20	Public
Indiana University - Bloomington	160,548	40	21	Public
Dartmouth College	160,165	41	20	Private
University of Arizona	151,363	42	22	Public
Weill Cornell Medical College	148,460	43	21	Private
Vanderbilt University	145,433	44	22	Private
University of Kansas - Lawrence	135,754	45	23	Public
North Carolina State University	131,378	46	24	Public
Georgetown University	131,044	47	23	Private
Michigan State University	130,964	48	25	Public
University of Pittsburgh - Pittsburgh	127,859	49	26	Public
Indiana University - Purdue University - Indianapolis	127,341	50	27	Public

The Top 200 Institutions – Annual Giving (2013)

Top 51-100 Institutions in Annual Giving	Annual Giving x \$1000	National Rank	Control Rank	Institutional Control
Icahn School of Medicine at Mount Sinai	127,027	51	24	Private
University of Louisville	123,415	52	28	Public
Rice University	122,673	53	25	Private
University of Iowa	122,102	54	29	Public
Purdue University - West Lafayette	121,592	55	30	Public
Oregon Health & Science University	121,027	56	31	Public
University of Nebraska - Lincoln	120,093	57	32	Public
Boston University	116,562	58	26	Private
Colorado State University - Fort Collins	112,473	59	33	Public
Carnegie Mellon University	112,164	60	27	Private
Oklahoma State University - Stillwater	110,186	61	34	Public
University of Arkansas - Fayetteville	109,818	62	35	Public
University of Maryland - Baltimore	109,647	63	36	Public
Kansas State University	108,060	64	37	Public
Arizona State University - Tempe	108,011	65	38	Public
University of South Carolina - Columbia	107,008	66	39	Public
University of Cincinnati - Cincinnati	105,037	67	40	Public
University of Texas SW Medical Center - Dallas	104,866	68	41	Public
University of California - Davis	104,743	69	42	Public
University of Tennessee - Knoxville	104,164	70	43	Public
University of Missouri - Columbia	103,979	71	44	Public
California Institute of Technology	103,446	72	28	Private
Georgia Institute of Technology	102,717	73	45	Public
Baylor College of Medicine	100,540	74	29	Private
Boston College	100,014	75	30	Private
West Virginia University	99,034	76	46	Public
Stony Brook University	97,892	77	47	Public
Louisiana State University - Baton Rouge	96,895	78	48	Public
Case Western Reserve University	94,238	79	31	Private
Rutgers University - New Brunswick	90,313	80	49	Public
University of Rochester	90,023	81	32	Private
Hillsdale College	89,660	82	33	Private
Virginia Polytechnic Institute and State University	86,970	83	50	Public
University of Georgia	85,814	84	51	Public
George Washington University	84,436	85	34	Private
University of Houston - University Park	84,201	86	52	Public
University of Alabama - Tuscaloosa	81,090	87	53	Public
Oregon State University	81,027	88	54	Public
University of Mississippi - Oxford	79,877	89	55	Public
Wake Forest University	79,631	90	35	Private
Texas Christian University	79,242	91	36	Private
University of Maryland - College Park	79,118	92	56	Public
University of Kentucky	78,903	93	57	Public
Texas Tech University	78,771	94	58	Public
Tulane University	77,824	95	37	Private
Baylor University	77,259	96	38	Private
University of California - Irvine	77,210	97	59	Public
Clemson University	75,666	98	60	Public
Yeshiva University	75,591	99	39	Private
Syracuse University	74,656	100	40	Private

The Top 200 Institutions – Annual Giving (2013)

Top 101-150 Institutions in Annual Giving	Annual Giving x \$1000	National Rank	Control Rank	Institutional Control
Washington and Lee University	74,522	101	41	Private
San Diego State University	72,452	102	61	Public
University of Nebraska Medical Center	70,505	103	62	Public
College of William and Mary	69,028	104	63	Public
Auburn University	67,911	105	64	Public
Mississippi State University	65,925	106	65	Public
University of New Mexico - Albuquerque	65,919	107	66	Public
Drexel University	64,953	108	42	Private
Amherst College	64,506	109	43	Private
University of Alabama - Birmingham	63,762	110	67	Public
University of Colorado - Boulder	63,377	111	68	Public
Temple University	63,014	112	69	Public
University of Hawaii - Manoa	62,465	113	70	Public
Iowa State University	62,288	114	71	Public
Florida State University	61,270	115	72	Public
University of California - Santa Barbara	60,999	116	73	Public
Virginia Commonwealth University	59,238	117	74	Public
Marquette University	58,607	118	44	Private
University of Denver	57,798	119	45	Private
Vassar College	56,560	120	46	Private
University of Illinois - Chicago	55,700	121	75	Public
University of Tulsa	55,437	122	47	Private
Brandeis University	54,556	123	48	Private
Tufts University	52,260	124	49	Private
University of Colorado - Denver	51,596	125	76	Public
Swarthmore College	50,335	126	50	Private
Fordham University	49,894	127	51	Private
Villanova University	47,511	128	52	Private
University of Delaware	46,844	129	77	Public
Northeastern University	46,828	130	53	Private
Bowdoin College	45,415	131	54	Private
Washington State University - Pullman	45,336	132	78	Public
University of Akron - Akron	45,304	133	79	Public
George Mason University	44,617	134	80	Public
Lehigh University	44,614	135	55	Private
University of Evansville	44,126	136	56	Private
University of Wyoming	43,884	137	81	Public
Medical University of South Carolina	43,841	138	82	Public
Loyola University Chicago	43,488	139	57	Private
Chapman University	42,884	140	58	Private
Wesleyan University	42,079	141	59	Private
Williams College	41,922	142	60	Private
Rensselaer Polytechnic Institute	41,814	143	61	Private
Creighton University	41,520	144	62	Private
Middlebury College	41,078	145	63	Private
Wellesley College	40,835	146	64	Private
Harvey Mudd College	40,622	147	65	Private
Santa Clara University	39,800	148	66	Private
University of Texas Health Science Center - Houston	39,323	149	83	Public
Pennsylvania State University - Hershey Medical Ctr.	39,174	150	84	Public

The Top 200 Institutions – Annual Giving (2013)

Top 151-200 Institutions in Annual Giving	Annual Giving x \$1000	National Rank	Control Rank	Institutional Control
University of Connecticut - Storrs	38,982	151	85	Public
University of Central Florida	38,839	152	86	Public
U.S. Military Academy	38,294	153	87	Public
Smith College	37,932	154	67	Private
University of Texas Health Science Ctr. - San Antonio	37,617	155	88	Public
Rockefeller University	37,562	156	68	Private
University of Vermont	37,003	157	89	Public
University of South Florida - Tampa	36,520	158	90	Public
Western Michigan University	36,309	159	91	Public
City University of NY - Hunter College	36,284	160	92	Public
City University of NY - City College	35,653	161	93	Public
Davidson College	35,469	162	69	Private
University of Kansas Medical Center	33,938	163	94	Public
Saint Louis University - St. Louis	33,936	164	70	Private
Georgia Health Sciences University	33,894	165	95	Public
Illinois Institute of Technology	33,389	166	71	Private
University of Wisconsin - Milwaukee	33,019	167	96	Public
Mount Holyoke College	32,736	168	72	Private
Claremont McKenna College	32,665	169	73	Private
Utah State University	32,488	170	97	Public
Miami University - Oxford	32,487	171	98	Public
University of Oklahoma Health Sciences Center	32,210	172	99	Public
DePauw University	31,948	173	74	Private
University of Massachusetts - Amherst	31,914	174	100	Public
University of Texas - Dallas	31,666	175	101	Public
Thomas Jefferson University	31,469	176	75	Private
Colorado School of Mines	31,152	177	102	Public
Wheaton College (IL)	30,263	178	76	Private
Boise State University	30,239	179	103	Public
University of Texas Medical Branch - Galveston	29,682	180	104	Public
San Jose State University	29,511	181	105	Public
Oberlin College	29,068	182	77	Private
Colgate University	28,993	183	78	Private
American University	28,839	184	79	Private
University at Buffalo	28,700	185	106	Public
University of Nevada - Reno	28,426	186	107	Public
Bucknell University	27,891	187	80	Private
Carleton College	27,800	188	81	Private
University of Texas - El Paso	27,502	189	108	Public
University of Arkansas for Medical Sciences	27,370	190	109	Public
College of the Holy Cross	25,806	191	82	Private
University of Richmond	25,548	192	83	Private
University of California - Riverside	25,450	193	110	Public
Pepperdine University	25,379	194	84	Private
University of San Diego	25,310	195	85	Private
Hamilton College (NY)	25,145	196	86	Private
Florida International University	24,706	197	111	Public
City University of NY - Bernard M. Baruch College	24,535	198	112	Public
U.S. Naval Academy	24,131	199	113	Public
Saint Edward's University	24,125	200	87	Private

The Top 200 Institutions – National Academy Membership (2013)

Top 1-54 Institutions in National Academy Membership	Number of Members	National Rank	Control Rank	Institutional Control
Harvard University	356	1	1	Private
Stanford University	310	2	2	Private
Massachusetts Institute of Technology	270	3	3	Private
University of California - Berkeley	227	4	1	Public
University of California - San Francisco	129	5	2	Public
Columbia University	125	6	4	Private
Princeton University	120	7	5	Private
University of California - San Diego	117	8	3	Public
University of Pennsylvania	114	9	6	Private
California Institute of Technology	111	10	7	Private
Yale University	111	10	7	Private
University of Washington - Seattle	110	12	4	Public
University of Michigan - Ann Arbor	100	13	5	Public
University of California - Los Angeles	95	14	6	Public
Johns Hopkins University	91	15	9	Private
University of Wisconsin - Madison	70	16	7	Public
University of Texas - Austin	69	17	8	Public
Duke University	63	18	10	Private
University of Chicago	63	18	10	Private
Cornell University	61	20	12	Private
University of California - Santa Barbara	57	21	9	Public
University of Illinois - Urbana-Champaign	57	21	9	Public
New York University	52	23	13	Private
University of Southern California	50	24	14	Private
Washington University in St. Louis	48	25	15	Private
Rockefeller University	46	26	16	Private
University of California - Davis	44	27	11	Public
Northwestern University	43	28	17	Private
University of Minnesota - Twin Cities	39	29	12	Public
University of Texas SW Medical Center - Dallas	38	30	13	Public
Carnegie Mellon University	37	31	18	Private
Rutgers University - New Brunswick	37	31	14	Public
University of North Carolina - Chapel Hill	34	33	15	Public
Ohio State University - Columbus	32	34	16	Public
University of Pittsburgh - Pittsburgh	32	34	16	Public
University of Maryland - College Park	31	36	18	Public
Vanderbilt University	31	36	19	Private
University of California - Irvine	30	38	19	Public
University of Colorado - Boulder	30	38	19	Public
University of Arizona	28	40	21	Public
Emory University	27	41	20	Private
University of Rochester	27	41	20	Private
Georgia Institute of Technology	26	43	22	Public
Pennsylvania State University - University Park	26	43	22	Public
Scripps Research Institute	26	43	22	Private
University of Virginia	26	43	22	Public
Purdue University - West Lafayette	25	47	25	Public
Rice University	25	47	23	Private
University of Florida	24	49	26	Public
Weill Cornell Medical College	24	49	24	Private
Baylor College of Medicine	22	51	25	Private
Texas A&M University - College Station	22	51	27	Public
University of Iowa	22	51	27	Public
Arizona State University - Tempe	21	54	29	Public
Gerstner Sloan-Kettering Graduate Sch. of Bio. Sci.	21	54	26	Private

The Top 200 Institutions – National Academy Membership (2013)

Top 56-105 Institutions in National Academy Membership	Number of Members	National Rank	Control Rank	Institutional Control
Boston University	20	56	27	Private
Case Western Reserve University	19	57	28	Private
Brown University	18	58	29	Private
North Carolina State University	18	58	30	Public
University of Utah	17	60	31	Public
Icahn School of Medicine at Mount Sinai	16	61	30	Private
University of Colorado - Denver	15	62	32	Public
Virginia Polytechnic Institute and State University	15	62	32	Public
Dartmouth College	14	64	31	Private
Stony Brook University	14	64	34	Public
Yeshiva University	13	66	32	Private
Brandeis University	12	67	33	Private
Tufts University	11	68	34	Private
City University of NY - City College	10	69	35	Public
George Washington University	10	69	35	Private
Georgetown University	10	69	35	Private
Michigan State University	10	69	35	Public
University of Miami	10	69	35	Private
Oregon Health & Science University	9	74	37	Public
University of California - Santa Cruz	9	74	37	Public
University of Cincinnati - Cincinnati	9	74	37	Public
University of Hawaii - Manoa	9	74	37	Public
University of Houston - University Park	9	74	37	Public
University of Maryland - Baltimore	9	74	37	Public
University of Oregon	9	74	37	Public
University of Texas MD Anderson Cancer Center	9	74	37	Public
Washington State University - Pullman	9	74	37	Public
Indiana University - Bloomington	8	83	46	Public
Lehigh University	8	83	38	Private
Rensselaer Polytechnic Institute	8	83	38	Private
University of California - Riverside	8	83	46	Public
University of Illinois - Chicago	8	83	46	Public
University of Massachusetts - Amherst	8	83	46	Public
University of Missouri - Columbia	8	83	46	Public
Howard University	7	90	40	Private
Iowa State University	7	90	51	Public
University at Buffalo	7	90	51	Public
University of Alabama - Birmingham	7	90	51	Public
University of Delaware	7	90	51	Public
Drexel University	6	95	41	Private
Florida State University	6	95	55	Public
Indiana University-Purdue University - Indianapolis	6	95	55	Public
Polytechnic Institute of New York University	6	95	41	Private
University of Georgia	6	95	55	Public
Virginia Commonwealth University	6	95	55	Public
Colorado State University - Fort Collins	5	101	59	Public
University of Kansas - Lawrence	5	101	59	Public
University of Massachusetts Med. Sch. - Worcester	5	101	59	Public
Wake Forest University	5	101	43	Private
Cold Spring Harbor Lab. - Watson Sch. of Bio. Sci.	4	105	44	Private
Colorado School of Mines	4	105	62	Public
Oregon State University	4	105	62	Public
Syracuse University	4	105	44	Private
Uniformed Services Univ. of the Health Sciences	4	105	62	Public
University of Connecticut - Health Center	4	105	62	Public

The Top 200 Institutions – National Academy Membership (2013)

Top 105-137 Institutions in National Academy Membership	Number of Members	National Rank	Control Rank	Institutional Control
University of Notre Dame	4	105	44	Private
University of Tennessee - Knoxville	4	105	62	Public
University of Texas - Dallas	4	105	62	Public
University of Texas Health Science Ctr. - San Antonio	4	105	62	Public
Boston College	3	115	47	Private
Clark University (MA)	3	115	47	Private
Illinois Institute of Technology	3	115	47	Private
Louisiana State University - Baton Rouge	3	115	69	Public
Medical College of Wisconsin	3	115	47	Private
Medical University of South Carolina	3	115	69	Public
Morehouse School of Medicine	3	115	47	Private
Naval Postgraduate School	3	115	69	Public
Northeastern University	3	115	47	Private
Oklahoma State University - Stillwater	3	115	69	Public
Southern Methodist University	3	115	47	Private
Temple University	3	115	69	Public
Texas A&M Health Science Center	3	115	69	Public
Texas Tech University	3	115	69	Public
Thomas Jefferson University	3	115	47	Private
University of Arkansas - Fayetteville	3	115	69	Public
University of Kentucky	3	115	69	Public
University of New Mexico - Albuquerque	3	115	69	Public
University of South Florida - Tampa	3	115	69	Public
University of Texas Health Science Center - Houston	3	115	69	Public
University of Texas Medical Branch - Galveston	3	115	69	Public
Woods Hole Oceanographic Institution	3	115	47	Private
Chapman University	2	137	56	Private
Clemson University	2	137	82	Public
Drew University	2	137	56	Private
Florida Atlantic University	2	137	82	Public
Florida Institute of Technology	2	137	56	Private
George Mason University	2	137	82	Public
Mayo Medical School	2	137	56	Private
Meharry Medical College	2	137	56	Private
Mississippi State University	2	137	82	Public
New Jersey Institute of Technology	2	137	82	Public
Pardee RAND Graduate School	2	137	56	Private
Pennsylvania State University - Hershey Medical Ctr.	2	137	82	Public
Rush University	2	137	56	Private
Stevens Institute of Technology	2	137	56	Private
University at Albany	2	137	82	Public
University of Kansas Medical Center	2	137	82	Public
University of Louisville	2	137	82	Public
University of Medicine & Dentistry of New Jersey	2	137	82	Public
University of Nebraska - Lincoln	2	137	82	Public
University of Nevada - Reno	2	137	82	Public
University of North Texas	2	137	82	Public
University of Rhode Island	2	137	82	Public
University of South Carolina - Columbia	2	137	82	Public
University of Texas System Office	2	137	82	Public
University of Tulsa	2	137	56	Private
University of Vermont	2	137	82	Public
University of Wyoming	2	137	82	Public
Wayne State University	2	137	82	Public

The Top 200 Institutions – National Academy Membership (2013)

Institutions with at Least 1 Member in National Academy Membership	Number of Members	National Rank	Control Rank	Institutional Control
Auburn University	1	165	101	Public
Barnard College	1	165	65	Private
Binghamton University	1	165	101	Public
Brigham Young University - Provo	1	165	65	Private
Butler University	1	165	65	Private
California State University - Fullerton	1	165	101	Public
Charles R. Drew University of Medicine and Science	1	165	65	Private
City University of NY - Graduate Sch. and Univ. Ctr.	1	165	101	Public
Duquesne University	1	165	65	Private
Florida International University	1	165	101	Public
Fordham University	1	165	65	Private
Franklin W. Olin College of Engineering	1	165	65	Private
Grinnell College	1	165	65	Private
Haverford College	1	165	65	Private
Kansas State University	1	165	101	Public
Kent State University at Kent	1	165	101	Public
Kentucky State University	1	165	101	Public
Manhattan College	1	165	65	Private
Marshall University	1	165	101	Public
Michigan Technological University	1	165	101	Public
Missouri University of Science and Technology	1	165	101	Public
Monmouth University	1	165	65	Private
New Mexico Institute of Mining and Technology	1	165	101	Public
Portland State University	1	165	101	Public
Rutgers University - Newark	1	165	101	Public
Sage Colleges System Office	1	165	65	Private
Saint Louis University - St. Louis	1	165	65	Private
South Dakota School of Mines and Technology	1	165	101	Public
Teachers College at Columbia University	1	165	65	Private
Tulane University	1	165	65	Private
U.S. Military Academy	1	165	101	Public
University of Akron - Akron	1	165	101	Public
University of Alaska - Fairbanks	1	165	101	Public
University of Arkansas - Little Rock	1	165	101	Public
University of Arkansas for Medical Sciences	1	165	101	Public
University of California System Admin Central Office	1	165	101	Public
University of Central Florida	1	165	101	Public
University of Connecticut - Storrs	1	165	101	Public
University of Hawaii - Hilo	1	165	101	Public
University of Hawaii System Office	1	165	101	Public
University of Maine - Orono	1	165	101	Public
University of Massachusetts - Boston	1	165	101	Public
University of Missouri - St. Louis	1	165	101	Public
University of Nebraska Medical Center	1	165	101	Public
University of Oklahoma - Norman	1	165	101	Public
University of Oklahoma Health Sciences Center	1	165	101	Public
University of Tennessee - Chattanooga	1	165	101	Public
University of Texas - Arlington	1	165	101	Public
University of Wisconsin - Milwaukee	1	165	101	Public
Villanova University	1	165	65	Private
Washington and Lee University	1	165	65	Private
West Virginia University	1	165	101	Public
Worcester Polytechnic Institute	1	165	65	Private
Wright State University - Dayton	1	165	101	Public
Xavier University of Louisiana	1	165	65	Private

The Top 200 Institutions – Faculty Awards (2013)

Top 1-47 Institutions in Faculty Awards	Number of Awards	National Rank	Control Rank	Institutional Control
Harvard University	87	1	1	Private
University of Michigan - Ann Arbor	50	2	1	Public
Stanford University	48	3	2	Private
University of California - San Francisco	40	4	2	Public
University of Washington - Seattle	39	5	3	Public
Yale University	37	6	3	Private
University of California - San Diego	35	7	4	Public
University of California - Los Angeles	33	8	5	Public
Columbia University	32	9	4	Private
University of California - Berkeley	32	9	6	Public
University of Minnesota - Twin Cities	32	9	6	Public
Massachusetts Institute of Technology	29	12	5	Private
Ohio State University - Columbus	29	12	8	Public
University of Illinois - Urbana-Champaign	29	12	8	Public
University of Pennsylvania	29	12	5	Private
University of Pittsburgh - Pittsburgh	28	16	10	Public
University of Wisconsin - Madison	26	17	11	Public
New York University	25	18	7	Private
Johns Hopkins University	24	19	8	Private
University of Chicago	24	19	8	Private
Northwestern University	22	21	10	Private
Boston University	21	22	11	Private
Pennsylvania State University - University Park	21	22	12	Public
University of North Carolina - Chapel Hill	21	22	12	Public
Duke University	20	25	12	Private
Rutgers University - New Brunswick	20	25	14	Public
Washington University in St. Louis	20	25	12	Private
Cornell University	19	28	14	Private
University of Colorado - Boulder	19	28	15	Public
University of Southern California	19	28	14	Private
Emory University	18	31	16	Private
Texas A&M University - College Station	18	31	16	Public
Indiana University - Bloomington	17	33	17	Public
Princeton University	17	33	17	Private
University of Texas - Austin	17	33	17	Public
Brown University	16	36	18	Private
Michigan State University	16	36	19	Public
Vanderbilt University	16	36	18	Private
Georgia Institute of Technology	15	39	20	Public
University of California - Irvine	15	39	20	Public
University of Florida	15	39	20	Public
University of Notre Dame	15	39	20	Private
University of Texas SW Medical Center - Dallas	15	39	20	Public
North Carolina State University	14	44	24	Public
Purdue University - West Lafayette	14	44	24	Public
University of California - Davis	14	44	24	Public
University at Buffalo	13	47	27	Public
University of Massachusetts Med. Sch. - Worcester	13	47	27	Public
University of Utah	13	47	27	Public
Virginia Commonwealth University	13	47	27	Public

The Top 200 Institutions – Faculty Awards (2013)

Top 51-88 Institutions in Faculty Awards	Number of Awards	National Rank	Control Rank	Institutional Control
Dartmouth College	12	51	21	Private
George Washington University	12	51	21	Private
Texas Tech University	12	51	31	Public
University of Arizona	12	51	31	Public
University of Iowa	12	51	31	Public
University of Kentucky	12	51	31	Public
University of Massachusetts - Amherst	12	51	31	Public
Brandeis University	11	58	23	Private
Case Western Reserve University	11	58	23	Private
Stony Brook University	11	58	36	Public
University of California - Santa Barbara	11	58	36	Public
University of Cincinnati - Cincinnati	11	58	36	Public
University of Hawaii - Manoa	11	58	36	Public
University of Maryland - College Park	11	58	36	Public
University of Tennessee - Knoxville	11	58	36	Public
University of Virginia	11	58	36	Public
Boston College	10	67	25	Private
California Institute of Technology	10	67	25	Private
Carnegie Mellon University	10	67	25	Private
Iowa State University	10	67	43	Public
Scripps Research Institute	10	67	25	Private
University of California - Riverside	9	72	44	Public
University of Nebraska - Lincoln	9	72	44	Public
Weill Cornell Medical College	9	72	29	Private
College of William and Mary	8	75	46	Public
Colorado State University - Fort Collins	8	75	46	Public
Northeastern University	8	75	30	Private
Oregon State University	8	75	46	Public
Temple University	8	75	46	Public
Tufts University	8	75	30	Private
University of Connecticut - Storrs	8	75	46	Public
University of Georgia	8	75	46	Public
University of Illinois - Chicago	8	75	46	Public
University of Kansas - Lawrence	8	75	46	Public
University of South Carolina - Columbia	8	75	46	Public
Washington State University - Pullman	8	75	46	Public
West Virginia University	8	75	46	Public
City University of NY - Brooklyn College	7	88	57	Public
Drexel University	7	88	32	Private
Icahn School of Medicine at Mount Sinai	7	88	32	Private
Oregon Health & Science University	7	88	57	Public
Rensselaer Polytechnic Institute	7	88	32	Private
Rockefeller University	7	88	32	Private
University of Miami	7	88	32	Private
University of New Mexico - Albuquerque	7	88	57	Public
University of Oregon	7	88	57	Public
University of South Florida - Tampa	7	88	57	Public
Utah State University	7	88	57	Public
Virginia Polytechnic Institute and State University	7	88	57	Public
Wake Forest University	7	88	32	Private
Yeshiva University	7	88	32	Private

The Top 200 Institutions – Faculty Awards (2013)

Top 102-135 Institutions in Faculty Awards	Number of Awards	National Rank	Control Rank	Institutional Control
Brigham Young University - Provo	6	102	39	Private
City University of NY - City College	6	102	64	Public
Georgia State University	6	102	64	Public
New School	6	102	39	Private
Rice University	6	102	39	Private
Saint Louis University - St. Louis	6	102	39	Private
University of Central Florida	6	102	64	Public
University of Colorado - Denver	6	102	64	Public
University of Delaware	6	102	64	Public
University of Maryland - Baltimore	6	102	64	Public
University of Missouri - Columbia	6	102	64	Public
University of Nevada - Reno	6	102	64	Public
University of North Carolina - Charlotte	6	102	64	Public
University of Rochester	6	102	39	Private
University of Vermont	6	102	64	Public
University of Wisconsin - Milwaukee	6	102	64	Public
Wayne State University	6	102	64	Public
American University	5	119	44	Private
Arizona State University - Tempe	5	119	76	Public
Baylor College of Medicine	5	119	44	Private
Bowdoin College	5	119	44	Private
Fordham University	5	119	44	Private
Kent State University at Kent	5	119	76	Public
Louisiana State University - Baton Rouge	5	119	76	Public
Michigan Technological University	5	119	76	Public
North Dakota State University	5	119	76	Public
Ohio University - Athens	5	119	76	Public
San Diego State University	5	119	76	Public
Syracuse University	5	119	44	Private
University of Arkansas - Fayetteville	5	119	76	Public
University of Houston - University Park	5	119	76	Public
University of Louisville	5	119	76	Public
University of Richmond	5	119	44	Private
Amherst College	4	135	50	Private
Binghamton University	4	135	86	Public
Bucknell University	4	135	50	Private
California Polytechnic State Univ. - San Luis Obispo	4	135	86	Public
Clemson University	4	135	86	Public
DePaul University	4	135	50	Private
Florida International University	4	135	86	Public
Georgetown University	4	135	50	Private
Indiana University - Purdue University - Indianapolis	4	135	86	Public
Marquette University	4	135	50	Private
Montana State University - Bozeman	4	135	86	Public
New Jersey Institute of Technology	4	135	86	Public
School of Visual Arts	4	135	50	Private For-Profit

The Top 200 Institutions – Faculty Awards (2013)

Top 135-156 Institutions in Faculty Awards	Number of Awards	National Rank	Control Rank	Institutional Control
Seton Hall University	4	135	50	Private
University of Alabama - Tuscaloosa	4	135	86	Public
University of California - Santa Cruz	4	135	86	Public
University of Idaho	4	135	86	Public
University of Massachusetts - Boston	4	135	86	Public
University of North Texas	4	135	86	Public
University of Rhode Island	4	135	86	Public
University of South Alabama - Mobile	4	135	86	Public
Ball State University	3	156	100	Public
Boise State University	3	156	100	Public
Bowling Green State University - Bowling Green	3	156	100	Public
California State University - Northridge	3	156	100	Public
College of Charleston	3	156	100	Public
Columbia College - Chicago	3	156	57	Private
Ferris State University	3	156	100	Public
Florida Atlantic University	3	156	100	Public
George Mason University	3	156	100	Public
Grand Valley State University	3	156	100	Public
Humboldt State University	3	156	100	Public
Illinois State University	3	156	100	Public
Kansas State University	3	156	100	Public
Long Island University - CW Post Campus	3	156	57	Private
Loyola University Maryland	3	156	57	Private
Mayo Graduate School	3	156	57	Private
Metropolitan State University	3	156	100	Public
Missouri State University - Springfield	3	156	100	Public
Northern Illinois University	3	156	100	Public
Oklahoma State University - Stillwater	3	156	100	Public
Pomona College	3	156	57	Private
Reed College	3	156	57	Private
Saint Michael's College	3	156	57	Private
Smith College	3	156	57	Private
State Univ. of New York - New Paltz	3	156	100	Public
Texas State University - San Marcos	3	156	100	Public
Tulane University	3	156	57	Private
University of Alaska - Fairbanks	3	156	100	Public
University of Connecticut - Health Center	3	156	100	Public
University of Maryland - Baltimore County	3	156	100	Public
University of North Carolina - Wilmington	3	156	100	Public
University of Oklahoma - Norman	3	156	100	Public
University of Tennessee Health Science Center	3	156	100	Public
University of Wyoming	3	156	100	Public
Vassar College	3	156	57	Private
Western Illinois University	3	156	100	Public
Western Washington University	3	156	100	Public
William Paterson University of New Jersey	3	156	100	Public

The Top 200 Institutions – Doctorates Awarded (2013)

Top 1-50 Institutions in Doctorates Awarded	Number of Degrees	National Rank	Control Rank	Institutional Control
University of California - Berkeley	937	1	1	Public
University of Michigan - Ann Arbor	885	2	2	Public
University of Texas - Austin	849	3	3	Public
University of Illinois - Urbana-Champaign	809	4	4	Public
Ohio State University - Columbus	807	5	5	Public
University of California - Los Angeles	784	6	6	Public
University of Minnesota - Twin Cities	772	7	7	Public
University of Wisconsin - Madison	772	7	7	Public
Stanford University	764	9	1	Private
University of Washington - Seattle	763	10	9	Public
University of Florida	742	11	10	Public
University of Maryland - College Park	696	12	11	Public
Texas A&M University - College Station	693	13	12	Public
Harvard University	686	14	2	Private
Purdue University - West Lafayette	684	15	13	Public
University of Southern California	663	16	3	Private
Pennsylvania State University - University Park	662	17	14	Public
Columbia University	627	18	4	Private
Massachusetts Institute of Technology	587	19	5	Private
University of California - Davis	580	20	15	Public
Nova Southeastern University	560	21	6	Private
University of Iowa	538	22	16	Public
Johns Hopkins University	530	23	7	Private
University of North Carolina - Chapel Hill	530	23	17	Public
University of Pennsylvania	527	25	8	Private
Arizona State University - Tempe	519	26	18	Public
Michigan State University	499	27	19	Public
Duke University	495	28	9	Private
Cornell University	490	29	10	Private
University of California - San Diego	489	30	20	Public
Boston University	488	31	11	Private
Georgia Institute of Technology	488	31	21	Public
North Carolina State University	488	31	21	Public
University of Tennessee - Knoxville	484	34	23	Public
Northwestern University	481	35	12	Private
Indiana University - Bloomington	479	36	24	Public
Virginia Polytechnic Institute and State University	479	36	24	Public
City University of NY - Graduate Sch. and Univ. Ctr.	454	38	26	Public
University of Arizona	441	39	27	Public
University of Georgia	440	40	28	Public
University of California - Irvine	435	41	29	Public
University of Pittsburgh - Pittsburgh	435	41	29	Public
Alliant International University - San Diego	429	43	13	Private
Rutgers University - New Brunswick	417	44	31	Public
University of Chicago	413	45	14	Private
University of Missouri - Columbia	411	46	32	Public
New York University	405	47	15	Private
University of Virginia	399	48	33	Public
Yale University	398	49	16	Private
University of California - Santa Barbara	387	50	34	Public

The Top 200 Institutions – Doctorates Awarded (2013)

Top 51-100 Institutions in Doctorates Awarded	Number of Degrees	National Rank	Control Rank	Institutional Control
University of Colorado - Boulder	386	51	35	Public
Florida State University	370	52	36	Public
Iowa State University	363	53	37	Public
University of Illinois - Chicago	352	54	38	Public
University at Buffalo	335	55	39	Public
University of South Carolina - Columbia	334	56	40	Public
University of Kansas - Lawrence	325	57	41	Public
University of Nebraska - Lincoln	325	57	41	Public
University of Utah	324	59	43	Public
Virginia Commonwealth University	324	59	43	Public
Princeton University	319	61	17	Private
University of Houston - University Park	317	62	45	Public
Vanderbilt University	310	63	18	Private
Stony Brook University	309	64	46	Public
Louisiana State University - Baton Rouge	305	65	47	Public
University of Kentucky	305	65	47	Public
Carnegie Mellon University	295	67	19	Private
University of Massachusetts - Amherst	295	67	49	Public
University of South Florida - Tampa	295	67	49	Public
University of Rochester	290	70	20	Private
Texas Tech University	283	71	51	Public
University of Connecticut - Storrs	272	72	52	Public
University of Medicine & Dentistry of New Jersey	272	72	52	Public
Washington State University - Pullman	268	74	54	Public
University of California - Riverside	255	75	55	Public
Washington University in St. Louis	255	75	21	Private
George Mason University	249	77	56	Public
Oklahoma State University - Stillwater	238	78	57	Public
University of Central Florida	238	78	57	Public
Auburn University	237	80	59	Public
California Institute of Technology	236	81	22	Private
University of Alabama - Tuscaloosa	234	82	60	Public
Colorado State University - Fort Collins	232	83	61	Public
University of Cincinnati - Cincinnati	230	84	62	Public
University of Hawaii - Manoa	229	85	63	Public
George Washington University	228	86	23	Private
Emory University	227	87	24	Private
Wayne State University	223	88	64	Public
Teachers College at Columbia University	218	89	25	Private
Liberty University	216	90	26	Private
Oregon State University	215	91	65	Public
University of Notre Dame	214	92	27	Private
Temple University	208	93	66	Public
Drexel University	207	94	28	Private
University of Oklahoma - Norman	206	95	67	Public
Brown University	205	96	29	Private
University of New Mexico - Albuquerque	202	97	68	Public
University of North Texas	202	97	68	Public
University of Arkansas - Fayetteville	200	100	71	Public

The Top 200 Institutions – Doctorates Awarded (2013)

Top 101-150 Institutions in Doctorates Awarded	Number of Degrees	National Rank	Control Rank	Institutional Control
Georgia State University	197	101	72	Public
Syracuse University	191	102	30	Private
Clemson University	187	103	73	Public
Rice University	178	104	31	Private
Northeastern University	177	105	32	Private
University of Texas - Dallas	173	106	74	Public
University of Oregon	169	107	75	Public
University of Southern Mississippi	169	107	75	Public
Case Western Reserve University	168	109	33	Private
University of Miami	163	110	34	Private
Loyola University Chicago	160	111	35	Private
University of California - Santa Cruz	160	111	77	Public
Kansas State University	158	113	78	Public
West Virginia University	158	113	78	Public
Florida International University	156	115	80	Public
University of Nevada - Las Vegas	156	115	80	Public
University of Wisconsin - Milwaukee	156	115	80	Public
University at Albany	154	118	83	Public
Rensselaer Polytechnic Institute	150	119	36	Private
Saint Louis University - St. Louis	149	120	37	Private
Southern Illinois University - Carbondale	148	121	84	Public
University of Texas - Arlington	148	121	84	Public
Kent State University at Kent	147	123	86	Public
University of Alabama - Birmingham	147	123	86	Public
Binghamton University	141	125	88	Public
Fielding Graduate University	140	126	38	Private
University of Louisville	138	127	89	Public
Medical University of South Carolina	137	128	90	Public
Boston College	136	129	39	Private
University of California - San Francisco	136	129	91	Public
Regent University	135	131	40	Private
University of Memphis	135	131	92	Public
University of North Carolina - Greensboro	134	133	93	Public
University of North Carolina - Charlotte	133	134	94	Public
New Mexico State University - Las Cruces	132	135	95	Public
Fordham University	131	136	41	Private
Georgetown University	131	136	41	Private
Mississippi State University	131	136	96	Public
Yeshiva University	131	136	41	Private
Tulane University	130	140	44	Private
University of Denver	128	141	45	Private
Northern Illinois University	126	142	97	Public
Claremont Graduate University	125	143	46	Private
University of Nevada - Reno	125	143	98	Public
University of Colorado - Denver	122	145	99	Public
Tufts University	121	146	47	Private
Shenandoah University	118	147	48	Private
University of Texas Health Science Center - Houston	117	148	100	Public
Old Dominion University	115	149	101	Public
University of Toledo	112	150	102	Public

The Top 200 Institutions – Doctorates Awarded (2013)

Top 151-200 Institutions in Doctorates Awarded	Number of Degrees	National Rank	Control Rank	Institutional Control
Ohio University - Athens	111	151	103	Public
Western Michigan University	110	152	104	Public
Indiana University of Pennsylvania	108	153	105	Public
Baylor University	106	154	49	Private
Utah State University	105	155	106	Public
University of Texas - El Paso	103	156	107	Public
Howard University	101	157	50	Private
Brigham Young University - Provo	100	158	51	Private
Lehigh University	100	158	51	Private
University of Akron - Akron	100	158	108	Public
Illinois Institute of Technology	98	161	53	Private
Catholic University of America	97	162	54	Private
University of Rhode Island	97	162	109	Public
Missouri University of Science and Technology	95	164	110	Public
University of Idaho	95	164	110	Public
University of Maryland - Baltimore County	95	164	110	Public
Duquesne University	94	167	55	Private
Brandeis University	93	168	56	Private
University of Missouri - Kansas City	93	168	113	Public
University of Northern Colorado	93	168	113	Public
University of Texas - San Antonio	92	171	115	Public
Dartmouth College	91	172	57	Private
St. John's University (NY)	91	172	57	Private
Florida Atlantic University	90	174	116	Public
University of Texas SW Medical Center - Dallas	89	175	117	Public
Palo Alto University	88	176	59	Private
University of La Verne	87	177	60	Private
East Tennessee State University	86	178	118	Public
Baylor College of Medicine	85	179	61	Private
Bowling Green State University - Bowling Green	84	180	119	Public
University of Vermont	84	180	119	Public
Carlos Albizu University - San Juan	83	182	62	Private
Colorado School of Mines	83	182	121	Public
Rutgers University - Newark	82	184	122	Public
San Diego State University	82	184	122	Public
North Dakota State University	81	186	124	Public
University of Maryland - Baltimore	81	186	124	Public
University of Wyoming	81	186	124	Public
University of Puerto Rico - Rio Piedras	80	189	127	Public
University of Mississippi - Oxford	79	190	128	Public
Portland State University	78	191	129	Public
Michigan Technological University	75	192	130	Public
Immaculata University	74	193	63	Private
Jackson State University	74	193	131	Public
Texas Woman's University	74	193	131	Public
Marquette University	73	196	64	Private
Maryville University of Saint Louis	73	196	64	Private
Texas A&M University - Commerce	73	196	133	Public
Weill Cornell Medical College	73	196	64	Private
University of North Dakota	72	200	134	Public

The Top 200 Institutions – Postdoctoral Appointees (2012)

Top 1-50 Institutions in Postdoctoral Appointees	Number of Postdocs	National Rank	Control Rank	Institutional Control
Harvard University	6,019	1	1	Private
Stanford University	1,887	2	2	Private
Johns Hopkins University	1,775	3	3	Private
University of California - Berkeley	1,533	4	1	Public
Massachusetts Institute of Technology	1,398	5	4	Private
Columbia University	1,283	6	5	Private
Yale University	1,256	7	6	Private
University of California - San Diego	1,219	8	2	Public
University of Washington - Seattle	1,190	9	3	Public
University of Michigan - Ann Arbor	1,080	10	4	Public
University of California - San Francisco	1,066	11	5	Public
University of California - Los Angeles	1,009	12	6	Public
University of Pennsylvania	956	13	7	Private
University of North Carolina - Chapel Hill	850	14	7	Public
University of Pittsburgh - Pittsburgh	841	15	8	Public
University of Wisconsin - Madison	798	16	9	Public
University of Colorado - Boulder	776	17	10	Public
University of California - Davis	757	18	11	Public
Duke University	747	19	8	Private
Northwestern University	742	20	9	Private
Vanderbilt University	711	21	10	Private
Emory University	678	22	11	Private
University of Florida	674	23	12	Public
University of Virginia	658	24	13	Public
California Institute of Technology	623	25	12	Private
New York University	623	25	12	Private
University of Texas MD Anderson Cancer Center	621	27	14	Public
Ohio State University - Columbus	616	28	15	Public
Baylor College of Medicine	588	29	14	Private
University of Minnesota - Twin Cities	580	30	16	Public
Icahn School of Medicine at Mount Sinai	579	31	15	Private
University of Texas SW Medical Center - Dallas	572	32	17	Public
University of Chicago	565	33	16	Private
University of Illinois - Urbana-Champaign	558	34	18	Public
Boston University	530	35	17	Private
University of Southern California	506	36	18	Private
Mayo Graduate School	471	37	19	Private
University of Cincinnati - Cincinnati	465	38	19	Public
Princeton University	457	39	20	Private
Michigan State University	429	40	20	Public
Pennsylvania State University - University Park	401	41	21	Public
University of Maryland - College Park	399	42	22	Public
University of Utah	389	43	23	Public
Cornell University	386	44	21	Private
University of California - Irvine	379	45	24	Public
Washington University in St. Louis	374	46	22	Private
University of Texas - Austin	372	47	25	Public
North Carolina State University	371	48	26	Public
University of Iowa	363	49	27	Public
University of Maryland - Baltimore	350	50	28	Public

The Top 200 Institutions – Postdoctoral Appointees (2012)

Top 51-99 Institutions in Postdoctoral Appointees	Number of Postdocs	National Rank	Control Rank	Institutional Control
Weill Cornell Medical College	347	51	23	Private
University of Kentucky	344	52	29	Public
University of Hawaii - Manoa	339	53	30	Public
University of Massachusetts Medical School - Worcester	324	54	31	Public
Texas A&M University - College Station	320	55	32	Public
Indiana University - Bloomington	316	56	33	Public
Colorado State University - Fort Collins	313	57	34	Public
Rockefeller University	309	58	24	Private
University of Arizona	308	59	35	Public
Georgia Institute of Technology	307	60	36	Public
Purdue University - West Lafayette	306	61	37	Public
Oregon Health & Science University	303	62	38	Public
University of California - Santa Barbara	300	63	39	Public
University of Colorado - Denver	300	63	39	Public
Yeshiva University	293	65	25	Private
University of South Florida - Tampa	289	66	41	Public
Brown University	274	67	26	Private
University at Buffalo	264	68	42	Public
University of Illinois - Chicago	251	69	43	Public
University of Georgia	245	70	44	Public
Rutgers University - New Brunswick	243	71	45	Public
Carnegie Mellon University	241	72	27	Private
Florida State University	235	73	46	Public
University of Alabama - Birmingham	226	74	47	Public
University of Texas Health Science Center - Houston	224	75	48	Public
Stony Brook University	222	76	49	Public
Arizona State University - Tempe	221	77	50	Public
Case Western Reserve University	219	78	28	Private
University of Miami	219	78	28	Private
Virginia Commonwealth University	217	80	51	Public
Oregon State University	214	81	52	Public
University of Rochester	214	81	30	Private
Dartmouth College	208	83	31	Private
Virginia Polytechnic Institute and State University	202	84	53	Public
Tufts University	201	85	32	Private
University of Missouri - Columbia	199	86	54	Public
University of Houston - University Park	198	87	55	Public
Washington State University - Pullman	190	88	56	Public
Wake Forest University	188	89	33	Private
Medical University of South Carolina	186	90	57	Public
University of Kansas - Lawrence	184	91	58	Public
University of Notre Dame	182	92	34	Private
University of Texas Health Science Ctr - San Antonio	173	93	59	Public
University of Massachusetts - Amherst	165	94	60	Public
Wayne State University	164	95	61	Public
University of Medicine & Dentistry of New Jersey	163	96	62	Public
University of Nebraska - Lincoln	163	96	62	Public
Temple University	159	98	64	Public
Iowa State University	158	99	65	Public
Rice University	158	99	35	Private

The Top 200 Institutions – Postdoctoral Appointees (2012)

Top 101-150 Institutions in Postdoctoral Appointees	Number of Postdocs	National Rank	Control Rank	Institutional Control
University of Tennessee Health Science Center	156	101	66	Public
University of Texas Medical Branch - Galveston	150	102	67	Public
Texas Tech University	148	103	68	Public
Thomas Jefferson University	145	104	36	Private
University of Nebraska Medical Center	145	104	69	Public
University of Tennessee - Knoxville	145	104	69	Public
Georgia Health Sciences University	143	107	71	Public
Tulane University	143	107	37	Private
University of California - Santa Cruz	141	109	72	Public
Louisiana State University - Baton Rouge	138	110	73	Public
University of Connecticut - Storrs	134	111	74	Public
University of Kansas Medical Center	134	111	74	Public
University of Oklahoma - Norman	134	111	74	Public
Medical College of Wisconsin	133	114	38	Private
University of California - Riverside	133	114	77	Public
University of Delaware	133	114	77	Public
Georgetown University	131	117	39	Private
Brandeis University	128	118	40	Private
University of Connecticut - Health Center	125	119	79	Public
University of Louisville	114	120	80	Public
Kansas State University	112	121	81	Public
Woods Hole Oceanographic Institution	107	122	41	Private
Texas Tech University Health Sciences Center	105	123	82	Public
Texas A&M Health Science Center	102	124	83	Public
Pennsylvania State University - Hershey Medical Center	100	125	84	Public
George Washington University	98	126	42	Private
University of South Carolina - Columbia	97	127	85	Public
University of Texas - Dallas	97	127	85	Public
University of Wisconsin - Milwaukee	97	127	85	Public
Northeastern University	96	130	43	Private
University at Albany	92	131	88	Public
University of Oklahoma Health Sciences Center	90	132	89	Public
University of Oregon	90	132	89	Public
City University of NY - City College	86	134	91	Public
University of Vermont	85	135	92	Public
Rensselaer Polytechnic Institute	80	136	44	Private
Uniformed Services University of the Health Sciences	71	137	93	Public
University of Arkansas - Fayetteville	71	137	93	Public
University of New Mexico - Albuquerque	70	139	95	Public
Loyola University Chicago	65	140	45	Private
Drexel University	63	141	46	Private
Georgia State University	62	142	96	Public
Louisiana State University HSC - New Orleans	61	143	97	Public
Oklahoma State University - Stillwater	61	143	97	Public
University of Wyoming	61	143	97	Public
University of Texas - Arlington	60	146	100	Public
University of Mississippi Medical Center	59	147	101	Public
University of Alaska - Fairbanks	58	148	102	Public
University of Toledo	56	149	103	Public
Florida International University	55	150	104	Public
Illinois Institute of Technology	55	150	47	Private
University of Central Florida	55	150	104	Public

The Top 200 Institutions – Postdoctoral Appointees (2012)

Top 153-197 Institutions in Postdoctoral Appointees	Number of Postdocs	National Rank	Control Rank	Institutional Control
Boston College	53	153	48	Private
University of Nevada - Reno	53	153	106	Public
University of Alabama - Tuscaloosa	52	155	107	Public
University of Rhode Island	50	156	108	Public
Colorado School of Mines	49	157	109	Public
Syracuse University	48	158	49	Private
University of New Hampshire - Durham	48	158	110	Public
University of Texas - San Antonio	48	158	110	Public
West Virginia University	46	161	112	Public
Auburn University	45	162	113	Public
Clemson University	45	162	113	Public
University of Maryland - Baltimore County	45	162	113	Public
University of Idaho	43	165	116	Public
Lehigh University	42	166	50	Private
South Dakota State University	42	166	117	Public
University of Akron - Akron	42	166	117	Public
Montana State University - Bozeman	41	169	119	Public
Saint Louis University - St. Louis	41	169	51	Private
University of Arkansas for Medical Sciences	41	169	119	Public
University of North Texas	40	172	121	Public
Louisiana State University - Shreveport	39	173	122	Public
Loma Linda University	38	174	52	Private
Rutgers University - Newark	38	174	123	Public
Rush University	36	176	53	Private
Brigham Young University - Provo	35	177	54	Private
Mississippi State University	35	177	124	Public
University of Michigan - Dearborn	35	177	124	Public
Albany Medical College	34	180	55	Private
State Univ. of New York - Upstate Medical University	32	181	126	Public
University of North Texas Health Science Center	32	181	126	Public
George Mason University	31	183	128	Public
San Diego State University	31	183	128	Public
Jackson State University	30	185	130	Public
Old Dominion University	30	185	130	Public
Rosalind Franklin University of Medicine and Science	30	185	56	Private
New Mexico State University - Las Cruces	29	188	132	Public
Missouri University of Science and Technology	28	189	133	Public
Boise State University	27	190	134	Public
Mercer University	27	190	57	Private
University of Montana - Missoula	27	190	134	Public
University of South Alabama - Mobile	27	190	134	Public
University of South Dakota	26	194	137	Public
University of Southern Mississippi	26	194	137	Public
University of Texas - El Paso	26	194	137	Public
City University of NY - Graduate Sch. and University Ctr.	25	197	140	Public
City University of NY - Hunter College	25	197	140	Public
City University of NY - Queens College	25	197	140	Public
Portland State University	25	197	140	Public
State Univ. of New York - Downstate Medical Center	25	197	140	Public

The Top 200 Institutions – SAT Scores (2012)

Top 1-50 Institutions in Median SAT Scores	Median SAT Score	National Rank	Control Rank	Institutional Control
California Institute of Technology	1525	1	1	Private
Harvard University	1500	2	2	Private
Princeton University	1500	2	2	Private
Franklin W. Olin College of Engineering	1495	4	4	Private
Harvey Mudd College	1495	4	4	Private
Yale University	1495	4	4	Private
Massachusetts Institute of Technology	1490	7	7	Private
Washington University in St. Louis	1490	7	7	Private
Columbia University	1485	9	9	Private
University of Chicago	1485	9	9	Private
Stanford University	1475	11	11	Private
Vanderbilt University	1460	12	12	Private
Dartmouth College	1455	13	13	Private
Swarthmore College	1450	14	14	Private
Pomona College	1445	15	15	Private
Rice University	1445	15	15	Private
University of Pennsylvania	1445	15	15	Private
Duke University	1440	18	18	Private
Northwestern University	1440	18	18	Private
University of Notre Dame	1440	18	18	Private
Tufts University	1435	21	21	Private
Bowdoin College	1430	22	22	Private
Carleton College	1430	22	22	Private
Amherst College	1425	24	24	Private
Brown University	1425	24	24	Private
Webb Institute	1425	24	24	Private
Carnegie Mellon University	1420	27	27	Private
Williams College	1420	27	27	Private
Cornell University	1415	29	29	Private
Haverford College	1415	29	29	Private
Claremont McKenna College	1410	31	31	Private
Johns Hopkins University	1405	32	32	Private
Vassar College	1400	33	33	Private
Reed College	1395	34	34	Private
Georgetown University	1390	35	35	Private
Grinnell College	1390	35	35	Private
Hamilton College (NY)	1390	35	35	Private
Washington and Lee University	1390	35	35	Private
Wesleyan University	1390	35	35	Private
Middlebury College	1385	40	40	Private
Wellesley College	1385	40	40	Private
Cooper Union for the Advancement of Science & Art	1380	42	42	Private
Emory University	1375	43	43	Private
University of Southern California	1375	43	43	Private
Case Western Reserve University	1370	45	45	Private
Macalester College	1370	45	45	Private
Northeastern University	1370	45	45	Private
University of California - Berkeley	1370	45	1	Public
Rensselaer Polytechnic Institute	1365	49	48	Private
Colgate University	1360	50	49	Private
Oberlin College	1360	50	49	Private
Tulane University	1360	50	49	Private
U.S. Air Force Academy	1360	50	2	Public
University of Virginia	1360	50	2	Public

The Top 200 Institutions – SAT Scores (2012)

Top 55-95 Institutions in Median SAT Scores	Median SAT Score	National Rank	Control Rank	Institutional Control
Boston College	1355	55	52	Private
College of William and Mary	1355	55	4	Public
Georgia Institute of Technology	1355	55	4	Public
Jewish Theological Seminary of America	1355	55	52	Private
Davidson College	1350	59	54	Private
New York University	1350	59	54	Private
Barnard College	1345	61	56	Private
Scripps College	1345	61	56	Private
Brandeis University	1340	63	58	Private
University of Michigan - Ann Arbor	1340	63	6	Public
University of Rochester	1340	63	58	Private
Colby College	1335	66	60	Private
Colorado College	1335	66	60	Private
Kenyon College	1325	68	62	Private
University of Miami	1325	68	62	Private
Whitman College	1325	68	62	Private
Rose-Hulman Institute of Technology	1320	71	65	Private
Wheaton College (IL)	1320	71	65	Private
Bryn Mawr College	1310	73	67	Private
Bucknell University	1310	73	67	Private
University of Richmond	1310	73	67	Private
Binghamton University	1305	76	7	Public
Colorado School of Mines	1300	77	8	Public
Denison University	1300	77	70	Private
Hendrix College	1300	77	70	Private
Lehigh University	1300	77	70	Private
New College of Florida	1300	77	8	Public
Occidental College	1300	77	70	Private
Stevens Institute of Technology	1300	77	70	Private
University of California - Los Angeles	1300	77	8	Public
University of Maryland - College Park	1300	77	8	Public
University of North Carolina - Chapel Hill	1300	77	8	Public
George Washington University	1295	87	75	Private
Union College (NY)	1295	87	75	Private
Villanova University	1295	87	75	Private
Lafayette College	1290	90	78	Private
Trinity College (CT)	1290	90	78	Private
Dickinson College	1285	92	80	Private
Gettysburg College	1285	92	80	Private
State Univ. of New York - College at Geneseo	1285	92	13	Public
Brigham Young University - Provo	1280	95	82	Private
Centre College	1280	95	82	Private
Missouri University of Science and Technology	1280	95	14	Public
Pitzer College	1280	95	82	Private
Polytechnic Institute of New York University	1280	95	82	Private
Rhodes College (TN)	1280	95	82	Private
Southern Methodist University	1280	95	82	Private
St. Olaf College	1280	95	82	Private
University of Illinois - Urbana-Champaign	1280	95	14	Public

The Top 200 Institutions – SAT Scores (2012)

Top 104-149 Institutions in Median SAT Scores	Median SAT Score	National Rank	Control Rank	Institutional Control
Boston University	1275	104	89	Private
University of Pittsburgh - Pittsburgh	1275	104	16	Public
University of Texas - Dallas	1275	104	16	Public
Santa Clara University	1270	107	90	Private
Thomas Aquinas College	1270	107	90	Private
U.S. Naval Academy	1265	109	18	Public
University of Florida	1265	109	18	Public
American University	1260	111	92	Private
Gustavus Adolphus College	1260	111	92	Private
Kalamazoo College	1260	111	92	Private
Ohio State University - Columbus	1260	111	20	Public
Sewanee-The University of the South	1260	111	92	Private
U.S. Military Academy	1260	111	20	Public
University of Tulsa	1260	111	92	Private
University of Wisconsin - Madison	1260	111	20	Public
Babson College	1255	119	97	Private
Fordham University	1255	119	97	Private
University of Texas - Austin	1255	119	23	Public
Gonzaga University	1250	122	99	Private
Trinity University	1250	122	99	Private
University of Puget Sound	1249	124	101	Private
College of Wooster	1240	125	102	Private
Emerson College	1240	125	102	Private
Illinois Wesleyan University	1240	125	102	Private
Muhlenberg College	1240	125	102	Private
Rhode Island School of Design	1240	125	102	Private
Saint Louis University - St. Louis	1240	125	102	Private
Taylor University	1240	125	102	Private
Texas Christian University	1240	125	102	Private
U.S. Coast Guard Academy	1240	125	24	Public
University of Denver	1240	125	102	Private
University of Minnesota - Twin Cities	1240	125	24	Public
Clemson University	1235	136	26	Public
Stony Brook University	1235	136	26	Public
University of California - San Diego	1235	136	26	Public
University of Puerto Rico - Mayaguez	1231	139	29	Public
University of Puerto Rico - Rio Piedras	1231	139	29	Public
Austin College	1230	141	111	Private
California Polytechnic State Univ - San Luis Obispo	1230	141	31	Public
College of New Jersey	1230	141	31	Public
Grove City College	1230	141	111	Private
Pepperdine University	1230	141	111	Private
Skidmore College	1230	141	111	Private
University of Connecticut - Storrs	1230	141	31	Public
Willamette University	1230	141	111	Private
Baylor University	1225	149	116	Private
Elon University	1225	149	116	Private
University of Maryland - Baltimore County	1225	149	34	Public

The Top 200 Institutions – SAT Scores (2012)

Top 152-194 Institutions in Median SAT Scores	Median SAT Score	National Rank	Control Rank	Institutional Control
Auburn University	1220	152	35	Public
Beloit College	1220	152	118	Private
Calvin College	1220	152	118	Private
Cornell College	1220	152	118	Private
DePauw University	1220	152	118	Private
Drexel University	1220	152	118	Private
Florida State University	1220	152	35	Public
Furman University	1220	152	118	Private
Illinois Institute of Technology	1220	152	118	Private
Loyola University Chicago	1220	152	118	Private
Rochester Institute of Technology	1220	152	118	Private
St. Louis College of Pharmacy	1220	152	118	Private
Transylvania University	1220	152	118	Private
University of San Diego	1220	152	118	Private
Yeshiva University	1220	152	118	Private
New Saint Andrews College	1215	167	131	Private
St. Mary's College of Maryland	1215	167	37	Public
University of California - Santa Barbara	1215	167	37	Public
University of Georgia	1215	167	37	Public
University of Washington - Seattle	1215	167	37	Public
Virginia Polytechnic Institute and State University	1215	167	37	Public
Chapman University	1210	173	132	Private
City University of NY - Bernard M. Baruch College	1210	173	42	Public
Soka University of America	1210	173	132	Private
University of California - Davis	1210	173	42	Public
Wofford College	1210	173	132	Private
Bentley University	1207	178	135	Private
Belmont University	1205	179	136	Private
Creighton University	1205	179	136	Private
Drake University	1205	179	136	Private
Kettering University	1205	179	136	Private
Loyola Marymount University	1205	179	136	Private
Marquette University	1205	179	136	Private
Miami University - Oxford	1205	179	44	Public
Michigan Technological University	1205	179	44	Public
Milwaukee School of Engineering	1205	179	136	Private
South Dakota School of Mines and Technology	1205	179	44	Public
Truman State University	1205	179	44	Public
University of Dayton	1205	179	136	Private
University of Tennessee - Knoxville	1205	179	44	Public
University of the Pacific	1205	179	136	Private
Allegheny College (PA)	1200	193	145	Private
Pennsylvania State University - University Park	1195	194	49	Public
Rutgers University - New Brunswick	1195	194	49	Public
Southwestern University	1195	194	146	Private
Texas A&M University - College Station	1195	194	49	Public
University of Dallas	1195	194	146	Private
University of South Carolina - Columbia	1195	194	49	Public
Ursinus College	1195	194	146	Private
Westmont College	1195	194	146	Private

The Top 200 Institutions – National Merit and Achievement Scholars (2013)

Top 1-50 Institutions in National Merit Scholars	Number of Scholars	National Rank	Control Rank	Institutional Control
University of Chicago	333	1	1	Private
Harvard University	321	2	2	Private
Vanderbilt University	285	3	3	Private
Northwestern University	259	4	4	Private
University of Southern California	250	5	5	Private
Yale University	224	6	6	Private
Washington University in St. Louis	223	7	7	Private
Stanford University	219	8	8	Private
Massachusetts Institute of Technology	212	9	9	Private
Princeton University	192	10	10	Private
Georgia Institute of Technology	176	11	1	Public
University of Oklahoma - Norman	176	11	1	Public
Duke University	167	13	11	Private
Texas A&M University - College Station	158	14	3	Public
University of Pennsylvania	152	15	12	Private
Northeastern University	151	16	13	Private
University of Minnesota - Twin Cities	135	17	4	Public
University of Alabama - Tuscaloosa	131	18	5	Public
Arizona State University - Tempe	120	19	6	Public
University of California - Berkeley	111	20	7	Public
Columbia University	103	21	14	Private
Brown University	101	22	15	Private
University of Kentucky	97	23	8	Public
University of Texas - Dallas	95	24	9	Public
University of Illinois - Urbana-Champaign	88	25	10	Public
Cornell University	87	26	16	Private
Baylor University	84	27	17	Private
Brigham Young University - Provo	81	28	18	Private
Rice University	74	29	19	Private
University of Texas - Austin	74	29	11	Public
University of Arizona	72	31	12	Public
Carleton College	71	32	20	Private
Auburn University	70	33	13	Public
Dartmouth College	70	33	21	Private
Tufts University	69	35	22	Private
Indiana University - Bloomington	67	36	14	Public
Case Western Reserve University	66	37	23	Private
University of Central Florida	64	38	15	Public
University of Michigan - Ann Arbor	63	39	16	Public
University of Maryland - College Park	62	40	17	Public
University of Miami	62	40	24	Private
University of South Carolina - Columbia	62	40	17	Public
University of Georgia	61	43	19	Public
Harvey Mudd College	57	44	25	Private
University of Notre Dame	56	45	26	Private
Fordham University	54	46	27	Private
Emory University	53	47	28	Private
University of Nebraska - Lincoln	51	48	20	Public
University of Tulsa	50	49	29	Private
University of North Carolina - Chapel Hill	47	50	21	Public

The Top 200 Institutions – National Merit and Achievement Scholars (2013)

Top 51-100 Institutions in National Merit Scholars	Number of Scholars	National Rank	Control Rank	Institutional Control
California Institute of Technology	43	51	30	Private
Louisiana State University - Baton Rouge	43	51	22	Public
University of Mississippi - Oxford	43	51	22	Public
University of Tennessee - Knoxville	41	54	24	Public
Clemson University	39	55	25	Public
Michigan State University	39	55	25	Public
University of Virginia	39	55	25	Public
Iowa State University	38	58	28	Public
Boston University	34	59	31	Private
Southern Methodist University	34	59	31	Private
University of Arkansas - Fayetteville	34	59	29	Public
Johns Hopkins University	33	62	33	Private
University of Utah	33	62	30	Public
Carnegie Mellon University	32	64	34	Private
Mississippi State University	32	64	31	Public
Williams College	32	64	34	Private
Oberlin College	31	67	36	Private
Oklahoma State University - Stillwater	31	67	32	Public
Tulane University	30	69	37	Private
University of Cincinnati - Cincinnati	30	69	33	Public
Rensselaer Polytechnic Institute	29	71	38	Private
St. Olaf College	29	71	38	Private
University of Pittsburgh - Pittsburgh	29	71	34	Public
Georgetown University	28	74	40	Private
Pomona College	28	74	40	Private
University of Kansas - Lawrence	28	74	35	Public
Macalester College	27	77	42	Private
Miami University - Oxford	27	77	36	Public
University of Alabama - Birmingham	27	77	36	Public
Grinnell College	26	80	43	Private
New York University	26	80	43	Private
University of Houston - University Park	26	80	38	Public
University of Rochester	26	80	43	Private
University of Idaho	25	84	39	Public
Rutgers University - New Brunswick	24	85	40	Public
University of Florida	23	86	41	Public
Ohio State University - Columbus	22	87	42	Public
Wheaton College (IL)	22	87	46	Private
Bowdoin College	21	89	47	Private
Franklin W. Olin College of Engineering	21	89	47	Private
University of New Mexico - Albuquerque	21	89	43	Public
West Virginia University	21	89	43	Public
Purdue University - West Lafayette	20	93	45	Public
University of Wisconsin - Madison	20	93	45	Public
Worcester Polytechnic Institute	20	93	49	Private
University of Washington - Seattle	19	96	47	Public
Washington and Lee University	19	96	50	Private
Hillsdale College	18	98	51	Private
University of California - Los Angeles	18	98	48	Public
Brandeis University	17	100	52	Private
George Washington University	17	100	52	Private
Rose-Hulman Institute of Technology	17	100	52	Private
University of Louisville	17	100	49	Public
Virginia Polytechnic Institute and State University	17	100	49	Public

The Top 200 Institutions – National Merit and Achievement Scholars (2013)

Top 105-146 Institutions in National Merit Scholars	Number of Scholars	National Rank	Control Rank	Institutional Control
Florida State University	16	105	51	Public
Kenyon College	16	105	55	Private
Pennsylvania State University - University Park	16	105	51	Public
Rochester Institute of Technology	16	105	55	Private
University of Iowa	16	105	51	Public
Claremont McKenna College	15	110	57	Private
Hendrix College	15	110	57	Private
Liberty University	15	110	57	Private
University of California - San Diego	15	110	54	Public
Denison University	14	114	60	Private
Furman University	14	114	60	Private
Scripps College	14	114	60	Private
Stony Brook University	14	114	55	Public
Amherst College	13	118	63	Private
Rhodes College (TN)	13	118	63	Private
Swarthmore College	13	118	63	Private
University of Dallas	13	118	63	Private
Hope College	12	122	67	Private
University of Missouri - Columbia	12	122	56	Public
Boston College	11	124	68	Private
Calvin College	11	124	68	Private
Davidson College	11	124	68	Private
Howard University	11	124	68	Private
Lawrence University	11	124	68	Private
Wellesley College	11	124	68	Private
American University	10	130	74	Private
Lehigh University	10	130	74	Private
Montana State University - Bozeman	10	130	57	Public
North Carolina State University	10	130	57	Public
Occidental College	10	130	74	Private
Oklahoma Christian University	10	130	74	Private
University of Oregon	10	130	57	Public
Colorado College	9	137	78	Private
Colorado State University - Fort Collins	9	137	60	Public
Harding University	9	137	78	Private
Ithaca College	9	137	78	Private
Truman State University	9	137	60	Public
University of Maryland - Baltimore County	9	137	60	Public
University of Vermont	9	137	60	Public
Wake Forest University	9	137	78	Private
Wesleyan University	9	137	78	Private
College of William and Mary	8	146	64	Public
Kansas State University	8	146	64	Public
Louisiana Tech University	8	146	64	Public
North Dakota State University	8	146	64	Public
Santa Clara University	8	146	83	Private
Texas Christian University	8	146	83	Private
University of Nevada - Reno	8	146	64	Public
University of South Florida - Tampa	8	146	64	Public
Vassar College	8	146	83	Private
Wayne State University	8	146	64	Public

The Top 200 Institutions – National Merit and Achievement Scholars (2013)

Top 156-187 Institutions in National Merit Scholars	Number of Scholars	National Rank	Control Rank	Institutional Control
Bucknell University	7	156	86	Private
College of Charleston	7	156	71	Public
Drake University	7	156	86	Private
Marquette University	7	156	86	Private
Abilene Christian University	6	160	89	Private
Ball State University	6	160	72	Public
Gordon College (MA)	6	160	89	Private
Loyola University Chicago	6	160	89	Private
Missouri University of Science and Technology	6	160	72	Public
Samford University	6	160	89	Private
University of Colorado - Boulder	6	160	72	Public
University of Nevada - Las Vegas	6	160	72	Public
University of North Dakota	6	160	72	Public
University of Richmond	6	160	89	Private
University of Wyoming	6	160	72	Public
Villanova University	6	160	89	Private
Wichita State University	6	160	72	Public
Barnard College	5	173	95	Private
Butler University	5	173	95	Private
Colby College	5	173	95	Private
College of Wooster	5	173	95	Private
Oregon State University	5	173	79	Public
Pepperdine University	5	173	95	Private
Saint Louis University - St. Louis	5	173	95	Private
Sewanee-The University of the South	5	173	95	Private
Smith College	5	173	95	Private
State Univ. of New York - College at Geneseo	5	173	79	Public
Texas Tech University	5	173	79	Public
University of Connecticut - Storrs	5	173	79	Public
University of Montana - Missoula	5	173	79	Public
University of Southern Mississippi	5	173	79	Public
Alma College	4	187	103	Private
Benedictine College	4	187	103	Private
Bryn Mawr College	4	187	103	Private
California Polytechnic State Univ - San Luis Obispo	4	187	85	Public
Centre College	4	187	103	Private
Concordia College at Moorhead	4	187	103	Private
Creighton University	4	187	103	Private
Drexel University	4	187	103	Private
Hampshire College	4	187	103	Private
Michigan Technological University	4	187	85	Public
New College of Florida	4	187	85	Public
Ohio University - Athens	4	187	85	Public
Ouachita Baptist University	4	187	103	Private
Trinity University	4	187	103	Private
University of North Texas	4	187	85	Public
University of St. Thomas (MN)	4	187	103	Private
Whitman College	4	187	103	Private

Source Notes

Total Research Expenditures Federal Research Expenditures

Source: Higher Education Research and Development (HERD) Survey, FY 2012

Each year, the National Science Foundation (NSF) collects data from hundreds of academic institutions on expenditures for research and development in science and engineering fields and classifies them by source of funds (e.g., federal government, state and local government, industry, etc.). These data are the primary source of information on academic research and development (R&D) expenditures in the United States. Included in this survey are all activities specifically organized to produce research outcomes that are separately budgeted and accounted for. This “organized research” may be funded by an external agency or organization (“sponsored research”) or by a separately budgeted organizational unit within the institution (“university research”). This report excludes activities sponsored by external agencies that involve instruction, training (except training in research techniques, which is considered organized research), and health service, community service or extension service projects.

All Federally Funded Research Labs (FFRLs) are excluded from these academic expenditures data, including the following: Jet Propulsion Laboratory (California Institute of Technology); Los Alamos National Lab, Lawrence Livermore Lab, Lawrence Berkeley Lab (University of California); Software Engineering Institute (Carnegie Mellon); Argonne National Laboratory (University of Chicago); National Astronomy and Ionospheric Center (Cornell); Ames Laboratory (Iowa State University); Lincoln Laboratory (MIT); Plasma Physics Lab (Princeton); and SLAC National Accelerator Laboratory (Stanford). The NSF data no longer classify the Applied Physics Lab (APL) at Johns Hopkins as an FFRL, but federal funds support the vast majority of research conducted there. The APL makes up more than one-half of Johns Hopkins’ total federal R&D expenditures.

While inconsistencies in reporting (known and unknown) do exist here, as in any survey of this type, problems arise mostly when one breaks out the data by source of funds. NSF expects institutions to use year-end accounting records to complete this report, and there are nationally recognized accounting guidelines for higher education institutions. However, there are also countless variations in institutional policy that determine whether the university reports a particular expenditure as coming from one source or another, or possibly not counted at all. Take federal formula funds for agriculture (e.g., Hatch-McIntire, Smith-Lever) as an example. We conducted an informal survey of the appropriate institutions in the Association of American Universities (AAU) and found that two out of eleven land grants did not include any of these federal funds in their 1997 NSF data, while others included all or some of these monies. Because these funds make up a very small percentage of the total research expenditures in

any given year, the impact on our total research rankings is slight. The agriculture formula funds will have a somewhat greater, but still small, impact on the federal research rankings. NSF notes, “An increasing number of institutions have linkages with industry and foundations via subcontracts, thus complicating the identification of funding source. In addition, institutional policy may determine whether unrestricted state support is reported as state or as institutional funds.”¹

We believe that the reporting inconsistencies in the data are relatively minor when using the total research expenditures and the federal research expenditures component. Federal and state government audits of institutional accounting make deceptive practices highly unlikely, even though these entities do not audit the NSF data directly. NSF goes to great lengths to verify the accuracy of the data, especially federal expenditure data—checking them against several other federal agencies that collect the same or similar information. In fact, all major federal agencies and their subdivisions submit data to NSF identifying research obligations to universities each year. Historically, the NSF data have tracked very closely the data reported by universities. Further, for their National Patterns of R&D Resources series, NSF prefers to use the figures reported by the performers of the work (that is, academic institutions, industry, nonprofits) because they believe that the performers are in the best position to accurately report these expenditures.

In some sections of this report, these expenditure data are deflated to constant 1983 dollars to show real change over time. While NSF uses the Gross Domestic Price (GDP) implicit price deflator in its reports on federal trends in research, we use the Higher Education Price Index (HEPI) because of its narrower focus. Originally developed by Research Associates of Washington and currently managed by Commonfund Institute, the HEPI illustrates the effect of inflation on college and university operations.² In contrast, the GDP implicit price deflator is based on change in the entire U.S. economy and, as noted by NSF itself, “[its] use more accurately reflects an ‘opportunity cost’ criterion [i.e., the value of R&D in terms of the amount of other goods and services that could have been spent with the same amount of money], rather than a measure of cost changes of doing research.”³

Endowment Assets

Source: NACUBO Endowment Study, endowment market value as of June 30, 2013.

Institutions report the market value of their endowment assets as of June 30 to three different sources, and they quite often use three different values. For this project, we use the National Association of College and University Business Officers (NACUBO) Endowment Study because of NACUBO’s long history of reporting endowments of higher education institutions, their emphasis

on using audited financial statements, and their focus on net assets (i.e., includes returns on investments and excludes investment fees and other withdrawals). NACUBO conducts its study annually and reports the results each February in the *Chronicle of Higher Education*.

Another source for endowment assets is the Council for Aid to Education's (CAE) annual Voluntary Support of Education (VSE) survey, cosponsored by the Council for Advancement and Support of Education (CASE) and the National Association of Independent Schools. The VSE survey is useful as a secondary resource because it provides more single-campus data than the other two sources. For those institutions that report a system-wide total to NACUBO, we often use the VSE data to calculate a campus' percentage contribution to the entire system, applying that factor to the NACUBO figure. In other cases, we may substitute the VSE figure when the institution indicates that this is a good data source.

The National Center for Education Statistics (NCES) Integrated Postsecondary Education Data System (IPEDS) Finance Survey also collects information on endowment assets. IPEDS data are released later than other two sources and are used when NACUBO nor VSE figures are unavailable.

In our inaugural report of *The Top American Research Universities* in 2000, we noted the wide variation in the reporting of endowment market value between all three sources. An examination of the 1997 endowment figures showed only one university (University of North Carolina at Chapel Hill) had submitted the same figure to each of the three organizations. In a more recent study of major research universities, we found about one-third of the all institutions report identical figures but just seven universities in our over \$40 million federal research group. In the earlier study, we found that endowment assets reported to IPEDS tended to be lower than NACUBO or VSE data, but this is no longer true. In general, the greater the endowment the likelihood that the figures reported to the three sources will vary. Both studies found no consistent pattern to explain reporting variations among the institutions.

Annual Giving

Source: Council for Aid to Education's Voluntary Support of Education (VSE) Survey, FY 2013.

The Council for Aid to Education (CAE), formerly an independent subsidiary of RAND, has produced the Voluntary Support of Education (VSE) Survey since 1957. The annual giving data include all contributions actually received during the institution's fiscal year in the form of cash, securities, company products, and other property from alumni, non-alumni individuals, corporations, foundations, religious organizations, and other

groups. Not included in the totals are public funds, earnings on investments held by the institution, and unfulfilled pledges.

CAE's VSE Data Miner service, available online, provides 11 years of data for all participating institutions. Although this is a subscription-based service and requires a user ID and password, limited access is available online at [<http://www.cae.org/vse>].

National Academy Members

Source: National Academy of Sciences, National Academy of Engineering, and Institute of Medicine membership directories for 2013.

One of the highest honors that academic faculty can receive is membership in the National Academy of Sciences (NAS), the National Academy of Engineering (NAE), or the Institute of Medicine (IOM). All three are private, nonprofit organizations and serve as advisors to the federal government on science, technology, and medicine. Nominated and voted on by active members, newly elected members of these organizations receive life terms. Individuals elected to membership come from all sectors—academia, industry, government, and not-for-profit agencies or organizations. Member election dates are in February (NAE), April (NAS), and October (IOM).

The data collected for these rankings use active or emeritus members at their affiliated work institution, as reported in the online membership directories. In all cases, we were able to determine the specific campus for individual members. We re-check institutional affiliation annually to account for established members who have changed employers or whose membership is no longer active.

Faculty Awards in the Arts, Humanities, Science, Engineering, and Health

Source: Directories or web-based listings for multiple agencies or organizations.

For this category, we collect data from several prominent grant and fellowship programs in the arts, humanities, science, engineering, and health fields. Included in this measure are:

- American Council of Learned Societies (ACLS) Fellows, 2012-13
- Beckman Young Investigators, 2013
- Burroughs Wellcome Fund Career Awards, 2013
- Cottrell Scholars, 2013
- Fulbright American Scholars, 2013-14
- Getty Scholars in Residence, 2013-14

- Guggenheim Fellows, 2013
- Howard Hughes Medical Institute Investigators, 2013
- Lasker Medical Research Awards, 2013
- MacArthur Foundation Fellows, 2013
- National Endowment for the Humanities (NEH) Fellows, 2014
- National Humanities Center Fellows, 2013-14
- National Institutes of Health (NIH) MERIT (R37) FY 2013
- National Medal of Science and National Medal of Technology, 2012
- NSF CAREER awards (excluding those who are also PECASE winners), 2013
- Newberry Library Long-term Fellows, 2013-14
- Pew Scholars in Biomedicine, 2013
- Presidential Early Career Awards for Scientists and Engineers (PECASE), 2013
- Robert Wood Johnson Policy Fellows, 2013-14
- Searle Scholars, 2013
- Sloan Research Fellows, 2013
- Woodrow Wilson Fellows, 2013-14

While the vast majority of these programs clearly identify a particular campus, in a few instances we used the institution's web-based phone directory to determine the correct campus.

Doctorates Awarded

Source: NCES IPEDS Completions Survey, doctoral degrees awarded between July 1, 2012, and June 30, 2013.

Each year, universities report their degrees awarded to the NCES in the IPEDS Completions Survey. IPEDS provides straightforward instructions for reporting doctoral degrees awarded, and we do not find any inconsistencies in reporting among the universities included in our rankings. IPEDS asks each institution to identify the number of Doctor of Education, Doctor of Juridical Science, Doctor of Public Health, and Doctor of Philosophy degrees awarded between July 1 and June 30.

Most institutions in our study submit degree data by campus or offer doctoral degrees solely or primarily at the main campus.

In addition to doctorate degrees, we present degrees awarded at other levels—associate's, bachelor's, master's, and professional degrees—in the Student Characteristics table.

Postdoctoral Appointees

Source: NSF/Division of Science Resource Statistics (SRS) Survey of Graduate Students and Postdoctorates in Science and Engineering, Fall 2012.

Each year, NSF and NIH collect data from all institutions offering graduate programs in any science, engineering, or health field. The Survey of Graduate Students and Postdoctorates in Science and Engineering (also called the Graduate Student Survey or GSS) reflects graduate enrollment and postdoctoral employment at the beginning of the academic year. Postdoctorates are defined in the GSS as “individuals with science and engineering PhD's, MD's, DDS's or DVM's and foreign degrees equivalent to U.S. doctorates who devote their primary effort to their own research training through research activities or study in the department under temporary appointments carrying no academic rank.” The definition excludes clinical fellows and those in medical residency training programs unless the primary purpose of their appointment is for research training under a senior mentor.

In the methodological notes for this survey,⁴ NSF indicates that it verifies the data with the institutional coordinator when dramatic year-to-year fluctuations are noted. In addition, in this data set, it is unclear whether an institution has actually reported zero postdocs or NSF has simply assigned a zero for non-response (rather than imputing by using prior-year or peer data, as described in NSF methodological notes). This year, in cases where we suspect it is not a true zero, we left the field blank.

Although each doctorate-granting campus submits data separately, NSF often aggregates them in its published reports. In all cases, we obtain the single-campus data for these schools directly from NSF.

SAT Scores

Source: NCES IPEDS Survey, SAT and ACT scores for Fall 2012.

IPEDS reports the 25th and 75th percentiles for verbal and quantitative SAT I scores for most institutions in our study. For our measure, we calculated the median of that range. Some institutions report the ACT instead of the SAT to IPEDS and some report both. We selected the test which has the greatest percentage of students reporting. To convert ACT scores, we use a conversion table provided by The College Board⁵ to generate a comparable SAT equivalent score. When an institution submits neither an SAT nor ACT score, we substitute data from other national data sources.

Other Measures of Undergraduate Quality

National Merit and Achievement Scholars

Source: The 2012-13 National Merit Scholarship Corporation Annual Report, which reflects the 2013 freshman class.

The National Merit Scholarship Corporation (NMSC) is an independent, nonprofit organization that awards scholarships to the nation's outstanding high school seniors based on their academic achievement, qualifying test scores, high school principal and counselor recommendations, and their activities, interests, and goals. The NMSC names approximately 16,000 National Merit Finalists each February. Of these, about one-half will receive a National Merit \$2,500 Scholarship, a corporate-sponsored scholarship, or a college-sponsored scholarship.

National Achievement Scholars are selected and funded in a similar fashion and represent the nation's outstanding African-American students. Ideally, the National Hispanic Scholars Program should also be included in this category, but it does not track the enrollment of its scholarship winners. Should it do so in the future, we will include these students in our data. In this study, Merit and Achievement scholarships are credited to the main campus if the NMSC Annual Report does not indicate a branch campus.

While the number of National Merit and National Achievement award winners in the entering class provides an indication of the attractiveness of a university's undergraduate program to outstanding students, it is also an indicator that is sensitive to institutional policies on financial aid. Because the number of Merit Scholars is small, relatively small changes in institutional aid policies can have a significant impact on the number of National Merit Scholars enrolling in institutions. The average SAT score provides a broader-based and more reliable measure of overall undergraduate quality; for those reasons, we prefer the SAT scores to the number of National Merit and Achievement Scholars as an indicator of undergraduate quality.

Institutional Characteristics

Medical Schools

Source: NCES IPEDS Completions Survey, MD degrees awarded between July 1, 2012, and June 30, 2013.

Although the IPEDS Institutional Characteristics Survey does have a "medical" field that indicates whether an institution grants a medical degree, we choose not to use its data because it includes medical degrees in Veterinary Medicine, Dentistry, and other professional health-related fields. For our measure, we determined whether a particular campus awarded any MD degrees during the academic year. If the institution did not submit any data to IPEDS for that year, we then looked at whether it was accredited by the American Medical Association to determine whether the institution has a medical school.

Land Grant Institutions

Source: National Association of State Universities and Land Grant Colleges.

The first Morrill Act in 1862 appropriated federal funds for universities to provide agricultural and technical education to their citizens. A second Morrill Act in 1890 expanded eligibility to include several historically black colleges and universities, and in 1994 several Native American tribal colleges were recognized as land grant institutions. Today, there is at least one land grant institution in each state and U.S. territory and in the District of Columbia. Of the 105 institutions, most are public universities. Federal land grant institutions receive both federal and state dollars in support of their agricultural and extension activities.

While land grant status technically applies to some university systems, such as the University of California and the University of Nebraska, for our study we designate as land grant institutions only those schools that actually perform that function (e.g., UC-Berkeley, UC-Davis, UC-Riverside, Nebraska-Lincoln). In these cases, the land grant field will identify whether an institution is part of a system-wide land grant and whether the vast majority of the activity occurs on that campus. For example, UC-Davis is coded as "Yes-System" while UCLA is coded as "No-System." We consider the 1890 institutions as land grant institutions, but we identify them separately because they do not perform extension activities.

Research Focus

NSF/SRS Survey of R&D Expenditures at Universities and Colleges, FY 2012.

In addition to reporting expenditure data by source of funds, NSF identifies in what major disciplines the money is expended. In the Research by Discipline table we provide the proportion of total and federal expenditures in each discipline for those institutions with more than \$40 million in federal research. These data are useful for developing groups of similar institutions for peer analysis.

The Institutional Characteristics table provides a summary measure of an institution's research strength and concentration based on these discipline-level expenditures. Universities with 95-100% of their federal research dollars spent in one particular discipline are coded as "all." We identify institutions with 75-94% in one area as "heavy" and label those with 50-74% of their expenditures concentrated as "strong." Other universities with 25-49% in one or more disciplines we describe as "moderate." A few institutions (but none in the more than \$40 million group) have expenditures distributed fairly evenly across the disciplines; those we code as "mixed."

In some cases, where an institution reports as a multi-campus entity, we made adjustments to break out the discipline-level expenditure data by single campus. Typically, this involved moving all or a portion of the life sciences expenditures to the health or medical center campus. IPEDS fall enrollment and graduate degrees by discipline data also were used to help in this effort.

While these data offer some insight as to the research structure of a university, their usefulness is limited. For example, we may be tempted to use the life sciences as a surrogate for medical research, but we must remember that they also include agricultural and biological sciences. Further, the growing trend toward multidisciplinary and interdisciplinary projects may make it more difficult for universities to accurately reflect expenditures by discipline or sub-discipline. We choose not to break out these sub-disciplines because the data are increasingly prone to error as further adjustments are made.

Student Characteristics

Fall Enrollment

Source: NCES IPEDS Fall Enrollment Survey, 2012.

Each November, institutions report their current fall headcount enrollment to the IPEDS Fall Enrollment Survey. Enrollment figures include both degree seeking and non-degree seeking students. We provide the headcount enrollment by level as presented by IPEDS, along with the percentage of those attending part-time. Graduate students include those seeking specialist degrees in engineering and education. First professional students include those seeking degrees in medical fields, such as Chiropractic, Dentistry, Medicine, Optometry, Osteopathic Medicine, Pharmacy, Podiatry, and Veterinary Medicine, as well as those seeking degrees in Law and Theology.

Each campus in our study submits enrollment data by campus, except for the few institutions identified in our Data Notes section. Because this is an informational item and not one of our nine quality measures, we did not attempt to adjust these figures.

Federal Research with and without Medical School Research

AAMC Federal Research

Source: Association of American Medical Colleges

The Association of American Medical Colleges collects data on federally sponsored research at medical colleges through on the Liaison Committee on Medical Education (LCME) Part I-A, Annual Financial Questionnaire. We calculate each medical school's federal R&D by summing the recorded dollars and a portion of the relative administrative costs. We exclude the not-recorded dollars.

Footnotes

1 Academic R&D Expenditures, FY 2009: Technical Notes (Online: <http://www.nsf.gov/statistics/nsf11313/>)

2 About HEPI, Commonfund Institute (Online: <http://www.commonfund.org/CommonfundInstitute/HEPI>)

3 National Patterns of R&D Resources, 2003: Technical Notes (Online: <http://www.nsf.gov/statistics/nsf05308/appa.htm>)

4 Survey Methodology: Survey of Graduate Students and Postdoctorates in Science and Engineering (Online: <http://www.nsf.gov/statistics/srvygradpostdoc/>)

5 ACT and SAT Concordance Tables, November 6, 2009 (Online: <http://www.research.collegeboard.org/publications>)

Data Notes

The raw data used for *The Top American Research Universities* project—obtained from federal agencies and national organizations—often contain information on single-campus institutions, multiple-campus institutions, and state university systems, without clearly identifying the distinctions. This makes national comparisons difficult and unreliable.

To increase the validity and usefulness of these data, we adjusted the original reported figures, when necessary, to ensure that all data represent the strength of a single-campus institution. MUP bases its adjustments on information gathered from the reporting agency or from the university itself. In cases where the published data represent a single campus, we do not adjust the data. When the data represent more than one campus, we first attempt to obtain a figure directly from the National Science Foundation (NSF) (for research expenditures and post-doctorates), from the institution itself, or from the university system office that submitted the data. If unavailable from those primary sources, we use an estimated or substitute figure derived from information found on the institution's website.

If the institution provides an estimate representing at least 97% of the originally published figure, we credit the full amount to the main campus. Otherwise, we use the estimate provided by the institution.

MUP does not adjust the private university data because of multi-campus or system-wide reporting. We treat all private universities in this study as single-campus institutions because, while some may have multiple campuses, they are generally in or around a single city and considered an integral part of the main campus. Furthermore, private institutions generally do not break out their data by regional, branch, or affiliated campus as often happens with public institutions.

The following tables outline the various adjustments or substitutions that we made to the original data. The tables list institutions alphabetically and include both private and public universities. For the purpose of this report, we provide notes for institutions with more than \$40 million in fiscal year 2012 federal research.

Data Notes for Universities with Over \$40 Million in Federal Research			
University / Statistics	Original Data (dollars in thousands)	MUP Data (dollars in thousands)	Comments
Auburn University			
2013 Giving	67,911	67,911	Estimate at least 97% is main campus.
Boston University			
2012 Endowment	1,103,652	1,157,075	Revised 2012 NACUBO data.
Cleveland State University			
2013 Endowment	Not Reported	61,707	Substituted 2013 VSE.
Cornell University			
2012 Federal R&D	471,024	298,596	Est. 63.4% based on university documents.
2012 Total R&D	799,794	507,012	Est. 63.4% based on university documents.
2013 Endowment	5,272,228	4,133,842	Substituted IPEDS.
2013 Giving	474,957	326,497	Estimate 79.6% based on 2012 IPEDS.
George Mason University			
2012 Endowment	51,846	55,165	Revised 2012 NACUBO data.
Georgetown University			
2012 Endowment	1,141,752	1,140,486	Revised 2012 NACUBO data.
Icahn School of Medicine at Mount Sinai			
2013 Endowment	Not Reported	630,518	Substituted IPEDS.
2013 Giving	Not Reported	127,027	Substituted IPEDS.
Indiana University - Bloomington			
2013 Endowment	1,735,086	835,123	Substituted IPEDS.
2013 Giving	305,885	160,548	Estimate based on IPEDS and university documents.
Indiana University - Purdue University - Indianapolis			
2013 Endowment	1,735,086	709,877	Substituted IPEDS.
2013 Giving	305,885	127,341	Estimate based on IPEDS and university documents.
Johns Hopkins University			
2012 Endowment	2,593,316	2,678,721	Revised 2012 NACUBO data.
Louisiana State University - Baton Rouge			
2013 Endowment	721,198	383,443	Substituted 2013 VSE.
Louisiana State University Health Sciences Center - New Orleans			
2013 Endowment	721,198	84,990	Estimate based on IPEDS.
2013 Giving	Not Reported	2,437	Substituted 2012 IPEDS.
Massachusetts Institute of Technology			
2012 Endowment	10,149,564	10,308,274	Revised 2012 NACUBO data.
Medical College of Wisconsin			
2013 Giving	Not Reported	13,263	Substituted IPEDS.

Data Notes for Universities with Over \$40 Million in Federal Research			
University / Statistics	Original Data (dollars in thousands)	MUP Data (dollars in thousands)	Comments
Michigan State University			
2013 Endowment	1,637,164	1,958,350	Combined MSU (1,637,164) and MSU Foundation (321,186).
Naval Postgraduate School			
2012 Endowment	4,016	4,466	Revised 2012 NACUBO data.
New Mexico State University - Las Cruces			
2013 Endowment	197,387	197,387	Estimate at least 97% is main campus.
North Dakota State University			
2013 Giving	Not Reported	9,231	Substituted IPEDS.
Ohio State University - Columbus			
2013 Endowment	3,149,169	3,149,169	Estimate at least 97% is main campus.
2013 Giving	290,595	290,595	Estimate at least 97% is main campus.
Oklahoma State University - Stillwater			
2013 Endowment	Not Reported	389,522	Substituted IPEDS.
Pennsylvania State University - Hershey Medical Center			
2012 Federal R&D	468,705	56,615	Estimate 87.1% based on university documents.
2012 Postdocs	501	100	Estimate based on university documents.
2012 Total R&D	794,846	84,338	Estimate 12.9% based on university documents.
2013 Endowment	1,933,200	309,312	Estimate 16% based on published documents.
2013 Giving	217,631	39,174	Estimate 18.0% based on university documents.
Pennsylvania State University - University Park			
2012 Federal R&D	468,705	469,597	Estimate 87.1% based on university documents.
2012 Postdocs	501	401	Estimate based on university documents.
2012 Total R&D	794,846	699,556	Estimate 87.1% based on university documents.
2013 Endowment	1,933,200	1,411,236	Estimate 73% based on published documents.
2013 Giving	217,631	174,105	Estimate 80.0% based on university documents.
Purdue University - West Lafayette			
2013 Endowment	2,182,171	2,182,171	Estimate at least 97% is main campus.
2013 Giving	121,592	121,592	Estimate at least 97% is main campus.
Rockefeller University			
2013 Endowment	1,661,571	1,692,300	Revised 2012 NACUBO data.
2013 Giving	Not Reported	37,562	Substituted IPEDS.
Rutgers University - New Brunswick			
2013 Endowment	693,515	783,492	Estimate 93.1% based on published sources.
2013 Giving	106,251	90,313	Estimate 85.0% based on university documents.

Data Notes for Universities with Over \$40 Million in Federal Research			
University / Statistics	Original Data (dollars in thousands)	MUP Data (dollars in thousands)	Comments
Texas A&M University - College Station			
2013 Endowment	8,732,010	8,072,055	Substituted 2013 VSE. NACUBO original = 8,732,010
Thomas Jefferson University			
2013 Endowment	Not Reported	336,658	Substituted 2013 VSE. Did not report to NACUBO.
University of Alaska - Fairbanks			
2013 Endowment	287,347	211,332	Substituted IPEPDS.
2013 Giving	Not Reported	14,461	Estimate based on university documents.
University of Arkansas for Medical Sciences			
2013 Endowment	Not Reported	29,496	Substituted IPEDS.
2013 Giving	Not Reported	27,370	Substituted 2012 IPEDS.
University of California - Berkeley			
2013 Endowment	1,243,182	3,330,553	Substituted 2013 VSE.
University of California - Davis			
2013 Endowment	240,391	790,060	Substituted 2013 VSE.
University of California - Los Angeles			
2013 Endowment	1,526,901	2,626,965	Substituted 2013 VSE.
University of California - Riverside			
2013 Endowment	106,987	148,777	Substituted 2013 VSE.
University of California - San Diego			
2013 Endowment	438,869	642,605	Substituted 2013 VSE.
University of California - San Francisco			
2013 Endowment	6,377,379	1,716,203	Substituted 2013 VSE.
University of California - Santa Barbara			
2013 Endowment	123,822	226,034	Substituted 2013 VSE.
University of California - Santa Cruz			
2013 Endowment	6,377,379	124,926	Substituted 2013 VSE.
University of Cincinnati - Cincinnati			
2013 Endowment	Not Reported	1,045,606	Estimate at least 97% is main campus.
University of Colorado - Boulder			
2013 Endowment	885,384	495,815	Estimate 56% based on published documents.
2013 Giving	Not Reported	63,377	Estimate based on IPEDS and university documents
University of Colorado - Denver			
2013 Endowment	885,384	389,569	Estimate 44% based on published documents.
2013 Giving	Not Reported	51,596	Estimate based on IPEDS and university documents

Data Notes for Universities with Over \$40 Million in Federal Research			
University / Statistics	Original Data (dollars in thousands)	MUP Data (dollars in thousands)	Comments
University of Connecticut - Health Center			
2012 Federal R&D	150,402	61,568	Estimate 40.9% based on university documents.
2012 Total R&D	250,468	102,530	Estimate 40.9% based on university documents.
2013 Endowment	344,174	92,927	Estimate 27% based on published documents.
2013 Giving	45,861	6,879	Estimate 15.0% based on university documents.
2013 PhD	295	23	Estimate based on university factbook.
University of Connecticut - Storrs			
2012 Federal R&D	150,402	88,834	Estimate 59.1% based on university documents.
2012 Total R&D	250,468	147,938	Estimate 59.1% based on university documents.
2013 Endowment	344,174	251,247	Estimate 73.0% based on published documents.
2013 Giving	45,861	38,982	Estimate 85.0% based on university documents.
2013 PhD	295	272	Estimate based on university factbook.
University of Georgia			
2012 Endowment	744,305	674,164	Revised 2012 NACUBO data.
University of Hawaii - Manoa			
2013 Endowment	235,383	235,383	Estimate at least 97% is main campus.
2013 Giving	Not Reported	62,465	Estimate based on IPEDS and university documents
University of Houston - University Park			
2013 Endowment	716,422	637,475	Substituted 2013 VSE.
University of Illinois - Chicago			
2013 Endowment	1,925,949	245,900	Substituted 2013 VSE.
University of Illinois - Urbana-Champaign			
2013 Endowment	1,925,949	1,310,300	Substituted 2013 VSE.
University of Kansas - Lawrence			
2012 Federal R&D	147,052	99,034	Estimate 67.3% based on university documents.
2012 Postdocs	318	184	Estimate based on university documents.
2012 Total R&D	256,310	172,615	Estimate 67.3% based on university documents.
2013 Endowment	Not Reported	1,005,416	Substituted VSE \$1,288,995. Estimate 78% of VSE based on published documents.
2013 Giving	169,692	135,754	Estimate 80.0% based on university documents.
2013 PhD	369	325	Estimate based on KS Board of Regents data book and IPEDS Completions.

Data Notes for Universities with Over \$40 Million in Federal Research			
University / Statistics	Original Data (dollars in thousands)	MUP Data (dollars in thousands)	Comments
University of Kansas Medical Center			
2012 Federal R&D	147,052	48,018	Estimate 32.7% based on university documents.
2012 Postdocs	318	134	Estimate based on university documents.
2012 Total R&D	256,310	83,695	Estimate 32.7% based on university documents.
2013 Endowment	Not Reported	283,579	Substituted VSE \$1,288,995. Estimate 22% of VSE based on published documents.
2013 Giving	169,692	33,938	Estimate 20.0% based on university documents.
2013 PhD	369	37	Estimate based on KS Board of Regents data book and IPEDS Completions.
University of Maryland - Baltimore			
2013 Endowment	867,017	230,006	Substituted 2013 VSE.
University of Maryland - Baltimore County			
2013 Endowment	867,017	66,825	Substituted 2013 VSE.
University of Maryland - College Park			
2013 Endowment	247,896	433,821	Substituted 2013 VSE.
University of Massachusetts - Amherst			
2013 Endowment	664,240	272,087	Estimate 40.9% based on IPEDS.
University of Massachusetts Medical School - Worcester			
2013 Endowment	664,240	171,437	Estimate 25.8% based on IPEDS.
2013 Giving	Not Reported	10,158	Substituted 2012 IPEDS.
University of Michigan - Ann Arbor			
2013 Endowment	8,382,311	8,382,311	Estimate at least 97% is main campus.
2013 Giving	351,552	351,552	Estimate at least 97% is main campus.
University of Minnesota - Twin Cities			
2012 Total R&D	806,832	806,832	Estimate at least 97% is main campus.
2013 Endowment	2,757,476	2,757,476	Estimate at least 97% is main campus.
2013 Giving	Not Reported	219,905	Estimate based on IPEDS and university documents.
University of Missouri - Columbia			
2013 Endowment	1,259,738	692,853	Substituted 2013 VSE.
University of Nebraska - Lincoln			
2013 Endowment	1,338,728	870,173	Estimate 65.0% based on published documents.
2013 Giving	215,125	120,093	Estimate 63.8% based on IPEDS.
University of Nebraska Medical Center			
2013 Endowment	1,338,728	200,809	Estimate 15.0% based on published documents.
2013 Giving	215,125	70,505	Estimate 36.2% based on IPEDS.

Data Notes for Universities with Over \$40 Million in Federal Research			
University / Statistics	Original Data (dollars in thousands)	MUP Data (dollars in thousands)	Comments
University of North Dakota			
2013 Giving	Not Reported	9,080	Substituted IPEDS.
University of Oklahoma - Norman			
2012 Federal R&D	48,473	64,427	
2012 Total R&D	165,708	115,529	
2013 Endowment	1,324,313	927,019	Estimate 70% based on published documents.
2013 Giving	194,258	162,048	Estimate 82.9% based on IPEDS.
University of Oklahoma Health Sciences Center			
2012 Federal R&D	48,473	59,704	
2012 Total R&D	165,708	101,648	
2013 Endowment	1,324,313	397,294	Estimate 30.0% based on published documents.
2013 Giving	194,258	32,210	Estimate 17.1% based on 2012 IPEDS.
University of South Carolina - Columbia			
2013 Endowment	544,939	544,939	Estimate at least 97% is main campus.
University of Texas - Austin			
2013 Endowment	20,448,313	9,145,142	Substituted VSE.
University of Texas Health Science Center - Houston			
2013 Endowment	20,448,313	227,043	Substituted VSE.
University of Texas Health Science Ctr - San Antonio			
2013 Endowment	20,448,313	432,031	Substituted VSE.
University of Texas MD Anderson Cancer Center			
2013 Endowment	20,448,313	1,111,653	Substituted VSE.
University of Texas Medical Branch - Galveston			
2013 Endowment	20,448,313	495,887	Substituted VSE.
University of Texas SW Medical Center - Dallas			
2013 Endowment	20,448,313	1,450,655	Substituted VSE.
University of Washington - Seattle			
2013 Endowment	2,346,693	2,346,693	Estimate at least 97% is main campus.
2013 Giving	336,184	322,231	Estimate based on IPEDS and university documents.
University of Wisconsin - Madison			
2013 Endowment	2,020,019	2,334,560	Substituted 2013 VSE.
University of Wyoming			
2013 Endowment		404,074	Foundation and university reported separately in 2013 reporting combined figure.

Data Notes for Universities with Over \$40 Million in Federal Research

University / Statistics	Original Data (dollars in thousands)	MUP Data (dollars in thousands)	Comments
Washington State University - Pullman			
2013 Endowment	777,628	777,628	Estimate at least 97% is main campus.
2013 Giving	50,136	45,336	Estimate based university documents.
Weill Cornell Medical College			
2012 Federal R&D	471,024	172,428	Estimate 36.6% based on university documents.
2012 Total R&D	799,794	292,782	Estimate 36.6% based on university documents.
2013 Endowment	5,272,228	1,138,386	Substituted IPEDS.
2013 Giving	474,957	148,460	Estimate 20.4% based on IPEDS.

The Center for Measuring University Performance Publications

The Top American Research Universities.

(MUP Center Reports, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014). [<http://mup.asu.edu/research.html>]

The Best American Research Universities Ranking: Four Perspectives, 2013. [<http://mup.asu.edu/publications/BestUniversities.pdf>]

Measuring Research Performance: National and International Perspectives, 2012. [<http://mup.asu.edu/publications/MeasuringResearchPerformance.pdf>]

Moving Up: The Marketplace for Federal Research in America, 2011. [<http://mup.asu.edu/publications/MovingUpFedMarket.pdf>]

In Pursuit of Number One, 2010. [<http://mup.asu.edu/publications/PursuitOfNumberOne.pdf>]

Research University Competition and Financial Challenges, 2009. [<http://mup.asu.edu/publications/CompetitionAndFinancialChallenges.pdf>]

Competition and Restructuring the American Research University, 2008. [<http://mup.asu.edu/publications/CompetitionAndRestructuring.pdf>]

Rankings, Competition, and the Evolving American University, 2007. [<http://mup.asu.edu/publications/CompetitionAndTheEvolvingUniversity.pdf>]

Deconstructing University Rankings: Medicine and Engineering, and Single Campus Research Competitiveness, 2005. [<http://mup.asu.edu/DeconstructingUniversityRankings.pdf>]

Measuring and Improving Research Universities: The Center at Five Years, 2004. [<http://mup.asu.edu/MeasuringAndImprovingResearchUniversities.pdf>]

The Sports Imperative in America's Research Universities, 2003. [<http://mup.asu.edu/TheSportsImperative.pdf>]

University Organization, Governance, and Competitiveness, 2002. [<http://mup.asu.edu/UniversityOrganization.pdf>]

Quality Engines: The Competitive Context for Research Universities, 2001. [<http://mup.asu.edu/QualityEngines.pdf>]

The Myth of Number One: Indicators of Research University Performance, 2000. [<http://mup.asu.edu/MythNumberOne.pdf>]

Improving student success using technology-based analytics. *Diversity & Democracy*, Volume 17, Number 1 (2014) by Elizabeth D. Capaldi. [<http://aacu.org/diversitydemocracy/2014/winter/phillips>]

Rainer and Julie Martens Invited Lecture: Research Universities—the Next Five Years, *Kinesiology Review*, Volume 3, Issue 1 (2014), 4-12 by John V. Lombardi. [<http://journals.humankinetics.com/kr-back-issues/kr-volume-3-issue-1-february>]

Leading the University: The Roles of Trustees, Presidents, and Faculty, *Change*, 45:1 (2013), 24-32 by Richard Legon, John V. Lombardi, and Gary Rhoades. [<http://www.changemag.org/Archives/Back%20Issues/2013/January-February%202013/leading-the-university-abstract.html>]

Improving Advising Using Technology and Data Analytics, *Change*, 45:1 (2013), 48-55 by Elizabeth D. Phillips. [<http://www.changemag.org/Archives/Back%20Issues/2013/January-February2013/improving-advising-full.html>]

How Universities Work, Baltimore: Johns Hopkins (2013) by John V. Lombardi.

Performance and Costs in Higher Education: A Proposal for Better Data. *Change*, April, 23, 8-15 (2011) by Elizabeth D. Capaldi and Craig W. Abbey. [<http://www.changemag.org/Archives/Back%20Issues/2011/March-April%202011/better-data-full.html>]

Intellectual Transformation and Budgetary Savings through Academic Reorganization. *Change*, July/August, 19-27. (2009) by Elizabeth D. Capaldi. [<http://www.changemag.org/Archives/Back%20Issues/July-August%202009/full-intellectual-budgetary.html>]

Improving Graduation Rates: A Simple Method That Works, *Change*, 38:4 (2006), 44-58 by Elizabeth D. Capaldi, John Lombardi, and Victor Yellen. [http://jvlone.com/A%20Simple%20Method_Change2006.pdf]

Using National Data in University Rankings and Comparisons (*The Center Reports*, June 2003) by Denise S. Gater. [<http://mup.asu.edu/gaternatldata.pdf>]

A Review of Measures Used in U.S. News & World Report's "America's Best Colleges" (*The Center Occasional Paper*) by Denise S. Gater. [<http://mup.asu.edu/Gater0702.pdf>]

The Center Top American Research Universities: An Overview (*The Center Reports*, 2002) by Diane D. Craig. [<http://mup.asu.edu/TARUChina.pdf>]

The Competition for Top Undergraduates by America's Colleges and Universities (*The Center Reports*, 2001) by Denise S. Gater. [<http://mup.asu.edu/gaterUG1.pdf>]

The Use of IPEDS/AAUP Faculty Data in Institutional Peer Comparisons (*The Center Reports*, 2001) by Denise S. Gater and John V. Lombardi [<http://mup.asu.edu/gaterFaculty1.pdf>]

Toward Determining Societal Value Added Criteria for Research and Comprehensive Universities (*The Center Reports*, 2001) by Roger Kaufman. [<http://mup.asu.edu/kaufman1.pdf>]

U.S. News & World Report's Methodology (*The Center Reports*, 2001, Revised) by Denise S. Gater. [<http://mup.asu.edu/usnews.html>]

A Decade of Performance at the University of Florida (1990-1999) (University of Florida, 1999) by John V. Lombardi and Elizabeth D. Capaldi [<http://mup.asu.edu/10yrPerformance.html>]

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