

Table 781. Federal Research and Development (R&D) Obligations to Selected Universities and Colleges: 2003 and 2004

[In millions of dollars (22,804.3 represents \$22,804,300,000). For years ending September 30. For the top 40 institutions receiving federal R&D funds in 2004. Awards to the administrative offices of university systems are excluded from totals for individual institutions because that allocation of funds is unknown, but those awards are included in "total all institutions"]

Major institution ranked by total 2004 federal R&D obligations	2003	2004	Major institution ranked by total 2004 federal R&D obligations	2003	2004
Total, all institutions ¹	22,804.3	23,810.8	University of North Carolina at Chapel Hill	313.2	305.7
Johns Hopkins University	961.9	1,034.9	University Southern California	269.3	288.3
University of Washington	565.5	589.6	Vanderbilt University	235.0	259.5
University of Pennsylvania	454.8	494.2	Baylor College of Medicine	251.8	252.6
University of Michigan	470.5	477.3	University of California—Berkeley	212.3	246.9
Stanford University	436.6	472.3	Case Western Reserve University	195.0	241.5
University of California—Los Angeles	448.6	471.0	University of Rochester	215.0	236.3
University of California—San Diego	414.1	420.3	The Scripps Research Institute	209.9	229.1
University of California—San Francisco	368.5	395.5	Emory University	204.6	214.0
Duke University	377.1	392.6	University of Alabama—Birmingham	211.6	211.6
Washington University	398.1	386.4	University of Chicago	192.6	209.1
Harvard University	346.2	379.1	Boston University	197.2	208.7
University of Pittsburgh	362.4	371.9	Northwestern University	194.6	208.5
Columbia University—City of NY	363.7	369.5	University of Arizona	190.0	206.9
University of Wisconsin—Madison	346.6	364.0	University of California—Davis	192.1	205.1
Yale University	321.6	343.0	Ohio State University	185.4	202.9
Massachusetts Institute of Technology	273.6	340.2	University of Illinois—Urbana Champaign	205.9	198.2
University of Colorado	313.6	336.7	University of Virginia	172.8	188.8
University of Minnesota	311.8	328.7	University of Florida	175.1	179.0
Cornell University	294.3	328.6	University of Iowa	169.8	178.1
Pennsylvania State University	299.1	316.2			

¹ Includes other institutions, not shown separately.

Source: U.S. National Science Foundation, *Federal S&E Support to Universities and Colleges and Nonprofit Institutions*, annual.