

TABLE 13. Federal obligations for science and engineering research and development to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: FY 2003

(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD ^a	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other ^b
All institutions	22,808,789	180,685	2,223,702	754,392	92,831	130,970	14,347,175	1,085,642	3,054,440	652,503	286,449
1 Johns Hopkins U., The	961,923	57	227,222	2,709	3,580	1,058	506,390	186,439	26,566	359	7,543
2 U. WA	565,536	5,845	38,824	14,721	0	3,453	419,695	7,457	67,305	4,397	3,839
3 U. MI all campuses	470,526	1,585	50,539	12,092	2,399	4,389	329,201	8,336	57,368	598	4,019
4 U. PA	454,807	394	19,569	6,568	1,408	135	402,260	1,555	21,258	853	807
5 U. CA, Los Angeles	448,594	0	37,594	24,397	0	1,747	323,159	11,865	48,804	90	938
6 Stanford U.	436,624	0	44,304	14,582	0	104	249,137	87,117	40,190	480	710
7 U. CA, San Diego	414,107	45	26,368	11,807	0	1,200	260,387	10,069	103,567	0	664
8 Washington U. St. Louis	398,061	0	6,465	2,160	573	423	367,179	5,068	15,778	415	0
9 Duke U.	377,050	1,031	17,006	7,039	1,400	695	320,925	1,563	26,090	952	349
10 U. CA, San Francisco	368,533	0	4,211	657	0	0	362,085	536	978	0	66
Total 1st 10 institutions	4,895,761	8,957	472,102	96,732	9,360	13,204	3,540,418	320,005	407,904	8,144	18,935
11 Columbia U. in the City of NY	363,706	7,064	13,371	10,050	0	4,056	268,350	8,096	52,669	50	0
12 U. Pittsburgh all campuses	362,366	0	14,067	4,536	939	0	325,017	1,918	14,784	5	1,100
13 U. WI Madison	346,596	630	20,847	23,361	0	1,384	226,867	7,838	49,689	13,805	2,175
14 Harvard U.	346,214	875	9,952	6,601	3,385	3,210	275,562	9,289	34,798	0	2,542
15 Yale U.	321,605	5,474	6,780	8,711	252	0	276,434	1,648	21,405	812	89
16 U. CO all campuses	313,603	7,890	10,306	6,354	380	0	209,442	36,775	40,024	464	1,968
17 U. NC Chapel Hill	313,220	215	20,089	1,703	2,875	5,730	256,754	1,533	22,719	426	1,176
18 U. MN all campuses	311,800	1,672	11,283	7,517	410	807	219,974	5,490	50,263	11,695	2,689
19 PA State U. all campuses	299,117	810	127,000	11,952	1,422	3,889	81,022	15,706	41,483	13,854	1,979
20 Cornell U. all campuses	294,318	76	18,186	5,530	95	2,441	152,033	6,110	88,502	20,117	1,228
Total 1st 20 institutions	8,168,306	33,663	723,983	183,047	19,118	34,721	5,831,873	414,408	824,240	69,372	33,881
21 MA Institute of Technology	273,644	1,538	50,673	54,796	500	630	83,574	20,469	59,052	15	2,397
22 U. Southern CA	269,265	531	61,281	4,002	0	1,551	158,579	3,385	38,931	134	871
23 Baylor C. of Medicine	251,800	0	6,835	0	300	0	241,925	667	1,776	7	290
24 Vanderbilt U.	234,955	0	9,363	2,062	2,562	0	210,171	1,622	8,319	471	385
25 U. Rochester	214,954	0	4,902	50,983	0	1,695	142,883	1,184	13,307	0	0
26 U. CA, Berkeley	212,309	770	4,511	7,303	0	2,144	90,720	31,505	64,271	9,118	1,967
27 U. AL Birmingham, The	211,643	0	4,457	799	356	0	197,494	3,458	3,623	0	1,456
28 Scripps Research Institute, The	209,937	0	6,624	232	0	0	201,324	1,391	366	0	0
29 U. IL Urbana-Champaign	209,212	0	25,856	6,199	0	3,188	48,576	6,071	99,404	15,199	4,719
30 Emory U.	204,566	0	13,613	1,559	0	0	186,210	93	2,942	149	0
Total 1st 30 institutions	10,460,591	36,502	912,098	310,982	22,836	43,929	7,393,329	484,253	1,116,231	94,465	45,966
31 Boston U.	197,171	137	11,392	3,248	105	400	142,666	15,210	23,934	0	79
32 Case Western Reserve U.	195,024	6	6,805	955	0	750	172,524	5,447	8,502	0	35

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Research	107,588	10,312	954	3,309	0	0	0	6,187	86,826	0	0
64 Purdue U. all campuses	104,960	252	10,980	11,040	276	1,978	31,291	6,187	30,855	10,581	1,520
65 GA Institute of Technology all campuses	104,747	85	38,910	3,130	580	0	14,313	8,729	38,682	175	143
66 U. Cincinnati all campuses	104,165	0	4,485	1,086	0	0	92,992	770	4,832	0	0
67 LA State U. all campuses	103,920	2,193	17,602	2,939	0	1,294	49,694	7,555	10,949	9,206	2,488
68 SUNY Stony Brook all campuses	101,697	623	456	6,675	0	0	64,662	2,058	25,116	290	1,817
69 U. MA Worcester	99,346	0	1,430	161	0	0	97,134	621	0	0	0
70 Princeton U.	96,289	2,539	14,375	6,458	0	0	35,435	7,503	29,317	0	662
Total 1st 70 institutions	16,197,140	78,826	1,302,201	477,496	36,710	74,879	11,215,628	684,713	2,016,781	219,812	90,094
71 Dartmouth C.	96,011	0	4,044	90	0	0	81,744	2,255	7,625	228	25
72 U. TX Medical Branch	95,051	0	991	245	0	0	91,700	1,576	539	0	0
73 Medical C. WI	94,760	0	734	58	0	0	92,837	0	306	0	825
74 U. TX Health Science Ctr. Houston	94,711	0	3,846	585	734	0	88,069	622	689	166	0
75 Wayne State U.	91,275	0	10,383	1,461	443	0	69,119	669	9,085	0	115
76 Medical U. SC	90,600	0	2,447	962	0	0	86,680	96	415	0	0
77 U. CA, Santa Barbara	88,515	212	20,968	5,785	0	270	13,603	4,252	41,165	645	1,615
78 U. KS all campuses	87,679	0	3,326	542	1,120	1,149	63,040	1,055	16,319	500	628
79 VA Commonwealth U.	85,188	0	8,259	189	160	0	70,999	2,353	1,993	0	1,235
80 U. TX Health Science Ctr. San Antonio	84,882	0	3,618	0	0	1,228	79,257	0	779	0	0
Total 1st 80 institutions	17,105,812	79,038	1,360,817	487,413	39,167	77,526	11,952,676	697,591	2,095,696	221,351	94,537
81 Thomas Jefferson U.	84,457	0	3,773	118	0	0	79,550	699	207	110	0
82 UT State U.	84,367	0	39,487	102	137	1,055	8,519	23,710	3,210	7,200	947
83 U. HI Manoa	83,582	7,963	738	477	0	538	35,998	10,292	21,366	6,210	0
84 Brown U.	82,991	140	10,507	3,137	150	0	51,083	2,335	15,554	0	85
85 CO State U.	82,803	2,248	3,896	5,205	92	1,908	31,022	5,742	19,150	11,225	2,315
86 U. NM all campuses	82,473	63	9,561	2,559	253	25	48,929	3,321	17,416	129	217
87 U. VT	82,266	19	1,228	1,385	0	1,742	63,858	674	4,795	8,436	129
88 OR State U.	81,033	3,965	6,336	3,243	368	4,554	14,849	5,632	25,858	12,762	3,466
89 U. GA	79,056	1,290	560	4,059	0	0	38,729	163	16,594	15,856	1,805
90 U. MO-Columbia	76,311	0	3,472	3,012	0	1,891	42,385	1,943	8,311	14,750	547
Total 1st 90 institutions	17,925,151	94,726	1,440,375	510,710	40,167	89,239	12,367,598	752,102	2,228,157	298,029	104,048
91 IA State U.	75,268	71	2,688	4,234	360	1,413	20,485	3,805	17,268	19,155	5,789
92 NC State U.	72,770	2,114	11,208	4,761	0	866	11,593	1,840	20,956	17,643	1,789
93 FL State U.	72,379	2,329	11,903	3,332	2,794	624	12,217	1,606	35,924	1,197	453
94 Rockefeller U.	72,340	0	1,323	915	0	0	69,188	0	914	0	0

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95 Georgetown U.	72,061	37	7,371	151	473	0	61,129	455	2,236	185	24
96 TX A&M U. all campuses	69,942	1,904	13,074	3,106	0	298	0	9,814	18,288	18,922	4,536
97 U. South FL	69,436	754	24,065	1,178	217	0	32,790	1,563	5,729	0	3,140
98 Tulane U.	68,577	0	2,355	963	0	878	55,049	2,894	5,091	797	550
99 Woods Hole Oceanographic Institution	68,463	5,082	15,532	686	0	1,172	358	453	44,318	0	862
100 U. MA Amherst	68,146	49	12,845	4,024	0	4,154	11,845	2,469	27,559	4,475	726
Total 1st 100 institutions	18,634,533	107,066	1,542,739	534,060	44,011	98,644	12,642,252	777,001	2,406,440	360,403	121,917

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Department of Defense (DOD) research is reported separately from DOD development. DOD states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from the academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to table 17a for DOD obligations to individual institutions, by research and development breakdown.

^b See General Notes.

NOTE: Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.