

TABLE B-13. Federal obligations for science and engineering research and development (R&D) to the 100 universities and colleges receiving the largest amounts, ranked by total amount received, by agency: fiscal year 2002

(Dollars in thousands)

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Institution and ranking	Total	USDA	Com	DoD <sup>1</sup>	ED	DOE	EPA	HHS	NASA	NSF	Other <sup>2</sup>
Total, all institutions	21,117,662	601,971	134,301	2,056,860	31,016	728,245	140,718	13,353,923	1,081,770	2,758,391	230,467
1 Johns Hopkins U., The	974,682	1,029	82	279,255	358	2,349	1,555	483,444	166,618	28,760	11,232
2 U. WA	525,587	3,102	4,731	36,207	363	14,404	5,666	387,489	8,896	60,919	3,810
3 U. PA	447,223	895	487	17,950	314	6,806	1,107	393,735	1,436	24,181	312
4 U. MI all campuses	419,678	1,223	715	28,955	1,164	12,228	1,834	309,018	9,726	51,794	3,021
5 U. CA, Los Angeles	415,748	250	709	36,207	0	21,761	2,178	305,074	12,996	36,415	158
6 Stanford U.	380,980	0	165	35,802	0	14,209	541	220,540	64,939	42,128	2,656
7 U. CA, San Diego	373,598	661	715	28,453	0	10,914	0	231,170	11,409	88,532	1,744
8 U. CA, San Francisco	360,977	0	0	5,011	0	746	0	352,460	553	2,207	0
9 Washington U. St. Louis	348,016	452	0	5,387	0	2,843	0	324,042	4,713	10,579	0
10 U. Pittsburgh all campuses	335,761	293	490	12,826	317	2,999	0	304,522	1,878	11,712	724
Total 1st 10 institutions	4,582,250	7,905	8,094	486,053	2,516	89,259	12,881	3,311,494	283,164	357,227	23,657
11 Columbia U. in the City of NY	330,216	211	0	7,770	0	9,316	7,412	253,554	8,300	43,653	0
12 U. WI Madison	327,940	13,568	297	15,488	0	22,524	232	215,748	10,508	47,678	1,897
13 Duke U.	327,519	165	792	26,655	140	7,387	77	267,355	2,135	22,259	554
14 Harvard U.	313,385	3	3	14,604	0	8,446	2,730	250,494	8,338	25,691	3,076
15 U. CO all campuses	308,291	220	6,667	12,767	416	5,936	1,434	196,589	43,804	38,144	2,314
16 Yale U.	306,860	1,119	100	8,938	0	9,906	10	266,879	2,409	17,486	13
17 U. NC Chapel Hill	297,899	659	85	6,581	429	2,295	11,734	253,962	2,672	18,445	1,037
18 U. MN all campuses	291,859	13,348	840	12,015	313	9,813	2,108	208,722	4,301	37,348	3,051
19 PA State U. all campuses	287,062	14,259	202	117,798	142	7,953	6,676	76,539	19,354	41,955	2,184
20 Cornell U. all campuses	283,108	20,200	16	20,738	0	6,194	0	147,835	6,308	79,910	1,907
Total 1st 20 institutions	7,656,389	71,657	17,096	729,407	3,956	179,029	45,294	5,449,171	391,293	729,796	39,690
21 MA Institute of Technology	268,766	0	1,762	57,264	0	52,626	135	78,616	22,237	55,215	911
22 Baylor C. of Medicine	266,786	655	0	7,594	300	660	0	254,347	1,560	1,670	0
23 U. Southern CA	254,263	0	674	62,703	0	3,370	1,982	146,549	3,278	33,086	2,621
24 U. AL Birmingham, The	224,155	300	0	5,852	356	3,090	0	202,419	8,037	3,141	960
25 Vanderbilt U.	215,451	286	0	14,299	462	1,762	0	183,427	2,886	12,204	125
26 Case Western Reserve U.	213,351	500	25	2,201	0	1,456	0	197,477	4,721	6,915	56
27 U. CA, Berkeley	195,029	3,972	263	5,973	0	6,263	2,802	93,047	22,604	58,174	1,931
28 U. IL Urbana-Champaign	194,013	13,812	0	24,498	0	6,085	0	42,508	5,530	97,995	3,585
29 Scripps Research Institute Tsri, The	193,613	0	0	5,038	0	224	0	185,373	2,136	842	0
30 U. Rochester	189,210	0	10	5,605	0	39,051	1,712	131,743	1,060	10,015	14
Total 1st 30 institutions	9,871,026	91,182	19,830	920,434	5,074	293,616	51,925	6,964,677	465,342	1,009,053	49,893
31 U. CA, Davis	185,318	24,547	97	7,877	0	5,125	3,131	105,875	2,688	34,664	1,314
32 Boston U.	182,855	250	66	10,057	105	3,184	0	143,427	5,119	20,585	62
33 Emory U.	180,627	275	0	1,255	0	1,593	0	168,576	548	8,380	0
34 OH State U. all campuses	174,655	12,140	1,586	12,324	125	7,517	0	97,463	3,743	30,377	9,380
35 Northwestern U.	173,951	324	45	14,804	169	5,189	0	122,322	2,247	25,956	2,895
36 U. IA	172,655	280	0	3,633	0	2,222	0	148,694	5,893	9,917	2,016
37 U. AZ	168,452	5,528	65	15,068	0	4,697	202	102,419	0	38,390	2,083
38 U. FL	167,108	15,852	1,655	9,752	199	6,746	1,222	89,298	10,656	29,068	2,660
39 U. TX Southwestern Medical Ctr. Dallas	162,347	0	0	6,357	0	485	0	154,723	0	782	0
40 U. Chicago	161,486	425	0	5,209	0	3,193	0	123,083	3,004	26,572	0
Total 1st 40 institutions	11,600,480	150,803	23,344	1,006,770	5,672	333,567	56,480	8,220,557	499,240	1,233,744	70,303

See explanatory information, if any, and SOURCE at end of table.

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41 U. VA all campuses	159,056	98	0	9,610	0	3,035	823	124,737	3,732	15,571	1,450
42 U. UT	157,872	135	325	4,478	0	6,705	0	124,232	1,818	19,001	1,178
43 OR Health and Science U.	154,422	148	80	987	255	135	0	147,746	0	4,588	483
44 CA Institute of Technology	152,206	71	0	20,687	0	15,129	0	27,257	23,143	65,919	0
45 Mt. Sinai School of Medicine	146,338	0	0	5,143	0	0	185	140,609	401	0	0
46 U. TX Austin	146,012	0	605	49,306	0	15,255	501	41,665	10,366	27,742	572
47 IN U. all campuses	143,144	415	505	4,562	0	3,490	0	113,966	1,037	18,531	638
48 NY U.	142,453	0	457	7,166	247	2,643	100	119,010	725	12,042	63
49 U. CA, Irvine	132,990	210	135	11,398	0	5,316	0	89,009	6,846	20,040	36
50 Carnegie-Mellon U.	131,445	0	757	64,618	353	4,824	270	15,070	7,017	38,511	25
Total 1st 50 institutions	13,066,418	151,880	26,208	1,184,725	6,527	390,099	58,359	9,163,858	554,325	1,455,689	74,748
51 Yeshiva U.	130,903	0	0	3,477	0	0	0	126,993	0	433	0
52 U. TX M. D. Anderson Cancer Ctr.	128,350	0	0	19,591	0	0	0	107,886	370	503	0
53 U. Miami	126,965	310	2,723	10,521	114	318	2,296	92,041	6,077	11,218	1,347
54 U. MD College Park	126,737	6,594	9,275	2,982	0	8,859	1,524	18,341	40,449	37,543	1,170
55 U. MD Baltimore	121,898	61	344	953	0	1,476	1,517	115,975	125	698	749
56 U. IL Chicago	120,076	0	949	6,091	0	2,601	3,277	105,959	828	0	371
57 Wake Forest U.	110,064	7	0	2,996	0	0	0	106,271	150	640	0
58 U. of Medicine and Dentistry NJ	106,805	90	0	3,035	0	2,090	1,496	97,877	485	1,262	470
59 Rutgers, The State U. NJ all campuses	105,987	7,633	2,168	12,220	0	5,076	334	41,704	3,706	31,200	1,946
60 GA Institute of Technology all campuses	105,413	0	70	43,481	0	2,212	0	11,399	9,157	38,821	273
Total 1st 60 institutions	14,249,616	166,575	41,737	1,290,072	6,641	412,731	68,803	9,988,304	615,672	1,578,007	81,074
61 U. KY all campuses	105,393	9,495	0	3,320	275	2,982	1,236	71,706	1,147	12,583	2,649
62 U. Cincinnati all campuses	103,421	555	26	5,007	0	604	968	89,768	1,148	5,345	0
63 MI State U.	96,526	14,599	0	2,712	0	7,780	2,328	30,350	2,752	35,881	124
64 Wayne State U.	96,156	0	0	9,986	117	999	0	76,261	2,584	5,834	375
65 Purdue U. all campuses	94,804	10,873	71	11,662	0	6,358	2,117	27,476	7,403	26,887	1,957
66 U. TX Health Science Ctr. Houston	92,974	45	0	801	0	300	0	90,380	1,261	187	0
67 U. MA Worcester	92,354	0	0	1,291	0	0	0	90,064	512	487	0
68 Princeton U.	92,152	0	785	15,361	0	8,090	340	33,801	7,001	26,560	214
69 U. CT all campuses	91,613	5,728	3,013	5,474	405	682	50	63,926	241	9,094	3,000
70 George Washington U.	90,968	150	321	2,935	261	1,074	600	72,806	1,535	7,314	3,972
Total 1st 70 institutions	15,205,977	208,020	45,953	1,348,621	7,699	441,600	76,442	10,634,842	641,256	1,708,179	93,365
71 LA State U. all campuses	89,661	9,495	1,625	17,149	0	3,521	1,159	38,374	4,790	10,117	3,431
72 SUNY Stony Brook all campuses	87,534	5	1,785	641	0	5,922	0	55,176	1,625	21,741	639
73 U. NM all campuses	86,117	231	0	13,068	253	2,842	1,933	50,831	3,397	13,287	275
74 Dartmouth C.	86,096	478	75	3,975	0	716	68	68,239	2,546	9,999	0
75 U. Corporation for Atmospheric Research	85,929	0	0	967	0	2,805	129	0	5,233	76,795	0
76 U. HI Manoa	84,871	6,013	12,616	144	0	441	0	38,577	12,166	14,914	0
77 U. TX Medical Branch	81,129	0	0	4,155	0	505	0	73,758	2,177	534	0
78 U. CA, Santa Barbara	80,510	247	103	22,979	0	4,409	396	11,515	5,202	33,871	1,788
79 CO State U.	79,520	8,592	2,506	5,127	0	4,091	4,461	31,278	5,283	14,497	3,685
80 Medical C. WI	78,302	0	0	790	0	0	0	76,647	0	265	600
Total 1st 80 institutions	16,045,646	233,081	64,663	1,417,616	7,952	466,852	84,588	11,079,237	683,675	1,904,199	103,783

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81 U. South FL	77,877	0	668	27,932	217	138	50	35,596	1,958	8,740	2,578
82 Thomas Jefferson U.	77,282	0	0	2,796	0	425	0	73,492	424	145	0
83 Medical U. SC	76,868	200	0	1,510	0	1,448	0	72,587	189	934	0
84 U. GA	76,269	14,500	536	292	0	3,528	0	38,709	970	15,769	1,965
85 U. KS all campuses	75,996	0	0	2,544	779	1,825	0	58,000	1,579	10,769	500
86 VA Commonwealth U.	74,894	0	0	3,294	159	175	0	66,635	1,092	1,697	1,842
87 U. TX Health Science Ctr. San Antonio	74,874	0	0	6,948	0	0	0	66,912	0	1,014	0
88 U. MO-Columbia	74,254	14,164	0	4,015	0	3,399	2,050	34,370	5,902	9,845	509
89 AZ State U. main campus	73,194	366	0	10,867	0	2,376	1,443	15,723	20,357	21,375	687
90 Brown U.	72,569	0	139	11,105	150	2,792	279	42,200	2,472	13,352	80
Total 1st 90 institutions	16,799,723	262,311	66,006	1,488,919	9,257	482,958	88,410	11,583,461	718,618	1,987,839	111,944
91 U. VT	72,132	6,940	108	443	0	1,228	292	59,713	961	2,292	155
92 Georgetown U.	70,933	0	39	9,278	152	122	0	58,826	167	2,325	24
93 Rockefeller U.	70,731	0	0	1,100	0	1,112	0	67,905	0	614	0
94 OR State U.	66,911	11,867	2,583	5,113	138	2,948	4,745	12,988	6,015	18,336	2,178
95 FL State U.	66,462	65	338	11,261	0	3,741	669	9,671	2,200	38,517	0
96 UT State U.	65,594	7,441	10	25,525	0	78	0	5,045	22,681	3,914	900
97 Woods Hole Oceanographic Institution	64,503	0	3,683	15,782	0	410	1,335	0	754	41,310	1,229
98 SUNY Buffalo all campuses	64,319	0	0	641	0	0	0	48,950	578	12,027	2,123
99 VA Polytechnic Institute & State U.	64,181	9,850	181	16,092	0	5,189	1,171	5,919	2,555	20,255	2,969
100 U. OK all campuses	63,795	417	1,468	2,615	831	2,057	3,394	42,850	1,060	8,905	198
Total 1st 100 institutions	17,469,284	298,891	74,416	1,576,769	10,378	499,843	100,016	11,895,328	755,589	2,136,334	121,720

<sup>1</sup> The Department of Defense (DoD) states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-affiliated 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 B-17 for DoD obligations to individual institutions, by research and development breakdowns.

<sup>2</sup> See General Notes.

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

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, Fiscal Year 2002.