

TABLE A-16. Federally financed R&D expenditures in non-science and engineering fields at universities and colleges, ranked by total federal non-S&E expenditures for the first 100 institutions: FY 2003

(Dollars in thousands)

Institution and ranking	Federal S&E R&D expenditures	Non-S&E fields								
		Total	Education	Law	Humanities	Visual and performing arts	Business and management	Communications, journalism, and library science	Social work	Other non-S&E fields
All institutions	24,734,033	544,309	310,936	11,703	31,114	4,137	33,306	17,114	18,145	96,743
1 Southern IL U. Edwardsville	1,340	22,776	15,311	0	0	30	208	77	2	7,148
2 U. WI Madison	396,231	20,266	16,420	193	1,874	1	1,038	227	217	296
3 Harvard U.	348,620	15,893	6,814	19	377	0	0	0	0	8,683
4 FL State U.	87,985	14,950	13,198	339	94	6	97	152	1,064	0
5 OR State U.	100,499	14,879	231	0	44	0	0	0	0	14,604
6 OH State U. all campuses	198,488	14,334	13,097	0	695	53	163	4	0	322
7 FL International U.	40,860	13,942	4,157	64	1,058	566	869	944	0	6,284
8 FL A&M U.	18,273	12,702	11,827	0	0	0	0	0	0	875
9 U. NC Greensboro	2,704	11,999	11,204	0	717	4	74	0	0	0
10 George Washington U.	68,959	10,802	10,208	125	469	0	0	0	0	0
11 VA Commonwealth U.	81,201	10,211	5,084	0	0	0	371	4	43	4,709
12 U. MD College Park	183,206	9,636	6,360	0	1,907	0	1,070	299	0	0
13 CO State U.	117,151	8,724	0	0	0	0	0	0	0	8,724
14 U. TX Austin	231,996	8,542	2,432	102	0	9	217	524	896	4,362
15 MI State U.	133,820	8,053	4,794	0	1,362	0	641	523	102	631
16 U. PA	415,631	8,013	6,729	162	168	0	338	616	0	0
17 Western MI U.	12,131	7,986	7,177	2	171	52	271	39	274	0
18 U. CO all campuses	377,941	7,644	5,443	0	0	0	2,140	61	0	0
19 U. Southern CA	300,195	7,496	1,933	75	1,038	388	775	475	2,812	0
20 U. West FL	9,105	7,480	NA	NA	NA	NA	NA	NA	NA	NA
21 Purdue U. all campuses	129,199	7,176	2,094	0	193	0	1,145	5	0	3,739
22 San Jose State U.	18,935	7,117	3,552	0	50	50	795	1,009	0	1,661
23 CA State U. Northridge	6,460	7,090	5,315	0	218	0	61	82	0	1,414
24 U. IL Urbana-Champaign	266,487	6,692	5,183	61	30	0	120	576	562	160
25 U. GA	93,884	6,229	5,580	0	0	425	0	224	0	0
26 U. KS all campuses	90,876	6,030	5,632	0	151	55	185	0	7	0
27 U. OR	36,127	5,847	5,650	62	135	0	0	0	0	0
28 TX A&M U. all campuses	177,119	5,784	5,366	73	302	0	0	43	0	0
29 Wichita State U.	10,619	5,727	3,183	426	0	0	491	169	1,458	0
30 MA Institute of Technology	356,206	5,637	3,173	0	184	50	1,823	25	0	382
31 SUNY Binghamton	8,981	5,277	0	0	0	0	0	0	0	5,277
32 Western IL U.	379	5,199	4,982	0	0	0	217	0	0	0
33 George Mason U.	38,510	4,892	1,992	2,468	227	23	182	0	0	0
34 U. KY all campuses	120,003	4,855	24	0	206	0	56	3,616	75	878
35 FL Atlantic U.	17,517	4,778	3,456	0	2	0	1,124	2	0	194

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36 U. MS all campuses	62,140	4,673	NA	NA	NA	NA	NA	NA	NA	NA
37 Stanford U.	483,540	4,570	3,925	0	157	0	488	0	0	0
38 MT State U. Bozeman	53,283	4,424	400	0	139	178	0	1,032	0	2,675
39 U. VA all campuses	173,442	4,344	2,853	0	1,182	0	24	183	0	102
40 U. FL	194,958	4,198	2,427	35	213	0	0	155	0	1,368
41 CA State U. San Bernardino	4,858	4,160	4,160	0	0	0	0	0	0	0
42 C. of William and Mary all campuses	21,992	3,916	3,326	0	554	0	28	8	0	0
43 SUNY Buffalo all campuses	129,794	3,785	2,648	0	74	0	50	87	93	833
44 U. Chicago	201,129	3,746	0	0	490	0	897	0	1,121	1,238
45 U. Denver	8,268	3,569	193	3,112	0	0	35	0	229	0
46 Western WA U.	2,271	3,502	NA	NA	NA	NA	NA	NA	NA	NA
47 Benedict C.	1,002	3,448	1,350	0	0	0	0	0	0	2,098
48 Northwestern U.	200,316	3,441	3,114	1	31	40	255	0	0	0
49 U. TX El Paso	18,116	3,370	3,365	0	5	0	0	0	0	0
50 U. NE central administration	96,627	3,350	2,598	0	123	0	628	0	0	1
51 Central WA U.	2,246	3,244	636	0	38	0	0	0	0	2,570
52 GA Southern U.	2,074	3,130	2,181	0	42	0	250	0	502	155
53 U. HI Hilo	5,082	3,055	3,051	0	0	0	4	0	0	0
54 IA State U.	82,297	3,027	1,190	0	91	0	621	21	0	1,104
55 U. IA	197,260	3,016	719	1,657	100	0	158	0	0	382
56 SUNY Albany	76,038	2,995	2,928	0	67	0	0	0	0	0
57 Rutgers, The State U. NJ all campuses	106,060	2,980	669	0	192	0	852	1,267	0	0
58 Southwest MO State U.	371	2,946	2,380	0	0	0	283	20	35	228
59 PA State U. all campuses	301,094	2,878	333	0	513	122	1,653	257	0	0
60 GA State U.	22,218	2,830	490	0	10	0	224	0	545	1,561
61 Vanderbilt U.	221,979	2,733	2,600	0	17	0	0	116	0	0
62 U. NH	59,463	2,728	1,559	0	195	0	719	0	0	255
63 CA State U. Dominguez Hills	3,471	2,661	2,183	0	478	0	0	0	0	0
64 U. Houston	32,556	2,645	NA	NA	NA	NA	NA	NA	NA	NA
65 U. MO-Columbia	84,211	2,586	893	4	189	0	0	570	82	848
66 San Diego State U.	28,084	2,460	757	0	503	0	850	0	330	20
67 AZ State U. main campus	71,741	2,397	1,526	0	117	40	72	0	0	642
68 Kent State U. all campuses	9,278	2,336	1,211	63	422	0	0	0	0	640
69 MS State U.	79,837	2,321	2,048	0	13	0	0	0	0	260
70 U. WI Milwaukee	13,704	2,318	1,038	0	137	0	892	0	231	20
71 U. North TX	6,320	2,107	1,856	0	75	3	85	88	0	0

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72 SUNY C. Plattsburgh	1,087	1,993	1,485	0	0	0	183	0	0	325
73 IN U. all campuses	153,625	1,985	707	0	5	0	127	159	0	987
74 U. MN all campuses	293,266	1,926	1,095	0	599	7	0	0	0	225
75 U. SC all campuses	63,044	1,905	992	189	188	0	58	20	458	0
76 Tufts U.	78,942	1,886	450	0	1,235	0	0	162	39	0
77 Clemson U.	62,552	1,816	1,624	0	26	0	17	0	0	149
78 WV U.	60,586	1,803	69	725	160	0	323	0	3	523
79 NM State U. all campuses	75,368	1,799	47	0	0	48	1,570	134	0	0
80 U. OK all campuses	75,318	1,796	1,368	0	135	0	85	28	0	180
81 U. NC Chapel Hill	280,678	1,754	487	0	51	0	210	1,006	0	0
82 U. Pittsburgh all campuses	345,625	1,749	1,273	0	113	0	210	0	0	153
83 Boston U.	203,947	1,708	245	0	340	0	421	0	627	75
84 Carnegie-Mellon U.	157,583	1,663	0	0	646	994	0	23	0	0
85 U. Dayton	47,327	1,627	1,482	0	145	0	0	0	0	0
86 U. Rochester	208,148	1,625	765	0	96	579	174	11	0	0
87 U. IL Chicago	168,063	1,617	1,462	0	6	0	85	64	0	0
88 U. CT all campuses	111,654	1,612	498	0	220	20	309	6	559	0
89 Drexel U.	49,271	1,591	11	0	76	0	220	163	0	1,121
90 Northern IL U.	6,892	1,547	446	0	0	7	0	82	1,012	0
91 Shaw U.	1,033	1,515	1,515	0	0	0	0	0	0	0
92 CUNY Brooklyn C.	2,798	1,460	617	0	268	0	361	197	0	17
93 U. PR Mayaguez Campus	9,596	1,411	1,411	0	0	0	0	0	0	0
94 Brigham Young U. all campuses	16,564	1,266	418	69	701	0	0	0	78	0
95 Northeastern IL U.	26	1,259	765	0	0	0	0	75	419	0
96 Marshall U. Graduate C.	12,802	1,191	1,030	0	49	0	112	0	0	0
97 Case Western Reserve U.	205,452	1,176	0	0	0	0	63	0	906	207
98 Georgetown U.	83,745	1,174	1,018	0	156	0	0	0	0	0
99 TX Christian U.	2,716	1,172	1,117	0	0	0	2	0	38	15
100 U. NV, Las Vegas	32,511	1,168	635	116	240	0	99	78	0	0
All other sampled institutions	14,369,056	57,568	29,696	1,561	7,820	387	5,138	1,406	3,326	5,423

NA = not available.

S&E = science and engineering.

NOTE: Detail may not add to total because some respondents reporting total federal non-S&E R&D expenditures did not break out these funds by non-S&E field.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2003.