

**Table B-33. Federally financed R&D expenditures at universities and colleges,  
ranked by fiscal year 2000 federally financed R&D expenditures:  
fiscal years 1993-2000**

[Dollars in thousands]

Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
Total, all institutions	11,956,290	12,645,720	13,327,508	13,835,232	14,308,570	15,143,938	16,069,908	17,493,473
1 Johns Hopkins U <sup>1</sup>	673,601	711,692	706,049	710,119	724,526	752,983	770,580	793,266
2 U of Washington	268,819	281,033	291,284	312,695	320,784	342,291	368,112	389,622
3 Stanford University	254,379	268,559	273,157	295,373	332,272	342,426	353,947	367,127
4 University of Michigan	249,951	264,722	275,956	281,062	296,028	311,450	334,226	364,033
5 U CA San Diego	243,149	266,166	284,445	291,917	238,569	263,103	292,007	326,037
6 U of Pennsylvania	173,593	186,409	200,895	216,167	217,125	247,914	279,013	312,434
7 MA Institute of Tech <sup>2</sup>	267,414	270,718	273,543	271,544	311,396	310,741	308,921	306,668
8 University of Colorado	138,584	158,163	169,666	177,517	192,201	228,342	244,686	300,394
9 Columbia U in City of NY	182,696	203,101	206,495	195,652	212,180	229,723	240,158	283,163
10 Harvard University	181,969	190,183	203,965	203,047	222,612	251,876	266,019	281,699
Total, 1st 10 institutions	2,634,155	2,800,746	2,885,455	2,955,093	3,067,693	3,280,849	3,457,669	3,724,443
11 U WI-Madison	213,955	225,403	229,381	233,174	233,760	240,513	249,212	278,629
12 U CA Los Angeles	189,065	190,202	201,773	236,635	215,937	234,005	251,999	274,162
13 Washington University	129,482	138,299	146,921	155,197	186,993	187,173	218,598	254,148
14 U CA San Francisco	210,148	213,252	224,271	221,864	206,749	219,630	233,181	248,878
15 Yale University	168,900	171,425	174,868	176,994	189,124	205,046	213,404	232,019
16 University of Minnesota	174,716	181,039	194,819	198,927	200,149	204,741	207,761	229,958
17 Cornell University <sup>2</sup>	195,229	193,981	207,391	203,082	205,521	204,187	234,792	229,872
18 University of Pittsburgh	141,934	148,989	144,487	149,960	160,833	168,511	194,618	228,155
19 Pennsylvania State U	160,152	168,679	187,481	190,688	185,206	186,274	199,105	226,074
20 U of Southern California	149,965	149,735	163,606	179,281	191,809	190,547	199,619	210,872
Total, 1st 20 institutions	4,367,701	4,581,750	4,760,453	4,900,895	5,043,774	5,321,476	5,659,958	6,137,210
21 U CA Berkeley <sup>2</sup>	156,394	152,528	157,826	168,171	159,275	171,747	191,025	208,338
22 Duke University	136,377	148,350	148,526	149,631	155,894	172,532	186,757	204,180
23 U of NC Chapel Hill	130,920	149,047	156,626	157,034	153,985	171,505	182,935	194,794
24 U of IL Urbana-Champaign	141,149	138,734	139,078	145,514	156,366	171,250	185,767	193,490
25 Baylor Col of Medicine	87,623	92,404	94,197	92,294	97,829	110,610	141,111	193,249
26 University of Arizona	113,423	145,696	168,791	154,004	152,221	161,999	178,126	187,161
27 U TX at Austin	139,126	149,586	143,939	147,808	151,954	165,082	164,913	178,889
28 California Inst of Tech <sup>2</sup>	103,888	112,502	120,723	142,474	164,225	177,748	195,303	176,177
29 U of Alabama Birmingham	94,762	98,719	107,440	125,804	150,501	166,830	165,223	175,309
30 University of Rochester <sup>2</sup>	130,898	135,863	125,897	112,933	118,477	130,773	132,852	150,593
Total, 1st 30 institutions	5,602,261	5,905,179	6,123,496	6,296,562	6,504,501	6,921,552	7,383,970	7,999,390
31 Case Western Reserve U	91,867	97,302	107,192	109,901	120,992	132,274	140,178	150,586
32 Northwestern University	77,687	83,684	90,387	100,810	108,292	127,911	132,647	150,238
33 Texas A&M University	122,533	136,942	136,734	148,675	145,066	144,938	149,151	149,639
34 Emory University	80,424	88,735	92,724	95,237	108,522	118,045	132,816	144,914
35 U CA Davis	105,255	112,718	122,645	130,188	104,943	114,018	124,463	141,740
36 University of Chicago <sup>2</sup>	95,930	102,530	104,587	114,123	121,683	125,982	135,720	140,872
37 U of Iowa	93,483	99,536	103,115	105,646	108,534	115,312	122,638	140,764
38 U MD at College Park	85,041	86,051	94,071	99,688	102,928	129,198	145,081	136,605
39 Boston University	71,593	72,551	83,473	87,946	97,522	104,428	123,390	133,730
40 Ohio State University	109,069	113,186	122,660	118,811	122,582	124,177	135,216	132,219
Total, 1st 40 institutions	6,535,143	6,898,414	7,181,084	7,407,587	7,645,565	8,157,835	8,725,270	9,420,697
41 Vanderbilt University	83,683	92,439	92,185	95,684	98,744	106,325	116,887	129,986
42 Georgia Institute of Tech	98,398	97,075	104,892	116,155	112,544	113,643	112,861	126,164
43 University of Utah	83,237	81,263	83,554	93,788	99,322	100,722	111,716	124,344
44 University of Florida	71,704	79,630	79,361	86,973	94,328	106,510	122,296	120,374
45 University of Virginia	73,412	83,670	85,244	75,256	82,488	99,173	108,495	119,243
46 New York University	93,633	89,013	93,759	90,010	94,117	101,426	111,124	117,163
47 University of Cincinnati	57,394	56,361	55,107	72,543	78,292	90,307	100,325	110,475
48 Oregon Health Sciences U	38,913	43,629	49,429	51,338	68,637	82,146 i	95,655 i	109,165
49 U TX SW Med Ctr at Dallas	67,943	71,468	78,892	81,468	89,357	97,200	101,996	109,165
50 Indiana University	77,377	81,657	86,041	90,881	95,931	95,840	102,262	107,577
Total, 1st 50 institutions	7,280,837	7,674,619	7,989,548	8,261,683	8,559,325	9,151,127	9,808,887	10,594,353

See explanatory information and SOURCE at end of table.

**Table B-33. Federally financed R&D expenditures at universities and colleges,  
ranked by fiscal year 2000 federally financed R&D expenditures:  
fiscal years 1993-2000**

[Dollars in thousands]

Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
51 University of Miami .....	91,472	91,563	97,111	96,716	101,516	101,492	101,883	106,633
52 U of IL Chicago .....	51,445	57,074	57,528	58,991	70,739	73,797	86,406	101,943
53 Yeshiva University .....	71,771	70,718	72,132e	73,396	77,936	80,000	89,680	101,631
54 Colorado State University .....	68,733	66,464	75,216	74,930	79,393	80,451	91,943	101,429
55 University of New Mexico .....	42,866	51,780	90,897	76,850	76,978	84,365	84,976	100,442
56 Georgetown University .....	48,463	54,992	74,328	81,704	84,198	84,801	83,972	98,836
57 Mt Sinai Sch Med .....	49,800	55,188	58,991	61,599	60,914	69,995	84,624	98,188
58 Michigan State University .....	70,294	73,855	77,499	77,243	82,977	81,146	89,835	97,112
59 SUNY at Stony Brook .....	68,023	72,673	76,505	79,570	86,568	91,531	93,937	96,641
60 SUNY at Buffalo .....	80,723	81,814	75,713	87,813	78,092	76,037	85,490	96,410
Total, 1st 60 institutions .....	7,924,427	8,350,740	8,745,468	9,030,495	9,358,636	9,974,742	10,701,633	11,593,618
61 Univ of Hawaii at Manoa .....	41,362	39,392	44,238	66,902	72,421	86,886	93,418	95,419
62 Purdue University .....	72,954	82,148	93,256	91,632	91,969	92,844	95,708	92,010
63 U of MD Baltimore .....	53,556	59,727	59,596	65,211	72,100	78,037	84,516	91,212
64 Carnegie Mellon U <sup>2</sup> .....	78,666	87,790	84,758	91,830	91,527	95,046	90,408	91,191
65 Louisiana State U System .....	52,598	52,064	61,456	64,524	65,257	67,090	75,831	89,007
66 U CA Irvine .....	64,546	67,245	69,655	72,994	64,293	66,602	75,505	88,274
67 U TX MD Anderson Cnrc Ctr ..	41,158	42,416	44,711	42,794	49,702	63,074	69,413	81,872
68 U CA Santa Barbara .....	54,057	59,336	63,443	73,400	64,915	68,680	74,026	80,754
69 Oregon State University .....	61,118	65,069	68,687	79,977	80,131	82,416	81,649	80,398
70 Rutgers the State U NJ .....	55,169	68,149	72,567	67,588	68,225	69,829	75,664	79,711
Total, 1st 70 institutions .....	8,499,611	8,974,076	9,407,835	9,747,347	10,079,176	10,745,246	11,517,771	12,463,466
71 UT Houston Hlth Sci Ctr .....	38,664	46,821	54,762	61,456	67,205	70,446	71,288	79,665
72 NC State University .....	62,470	69,608	68,675	74,485	69,473	79,533	66,310	77,328
73 U Med & Dent of NJ .....	35,524	40,687	45,734	47,505	57,471	59,828	61,730	75,318
74 Princeton University <sup>2</sup> .....	54,369	58,544	63,903	69,386	69,667	69,005	72,974	74,681
75 University of Kentucky .....	46,774	48,801	50,014	51,450	62,128	60,760	66,184	73,858
76 U of Tennessee System .....	76,578	82,288	76,294	73,724	74,049	69,793	70,187	72,059
77 VA Polytech Inst & St U .....	61,708	73,490	79,074	80,319	87,657	82,734	75,386	71,127
78 University of Kansas .....	37,738	40,816	42,209	41,858	46,733	50,567	57,272	68,950
79 Thomas Jefferson U .....	38,293	43,215	49,335	51,475	49,091	51,728	56,369	67,448
80 Woods Hole Oceanogr Inst .....	73,546	74,219	72,759	61,820	66,386	64,765	59,534	67,036
Total, 1st 80 institutions .....	9,025,275	9,552,565	10,010,594	10,360,825	10,729,036	11,404,405	12,175,005	13,190,936
81 University of Connecticut .....	49,051	48,286	50,096	53,009	49,503	53,189	55,496	66,144
82 Wake Forest University .....	41,861	36,722	50,719	55,845	54,287	56,705	60,293	65,585
83 U of Missouri Columbia .....	29,612	31,299	32,420	38,938	43,335	45,448	53,875	65,420
84 U TX Hlth Sci Ctr San Ant .....	48,467	51,671	54,433	51,203	53,478	51,954	56,904	65,251
85 Tufts University .....	46,625	49,672	50,481	53,508	55,421	61,167	62,836	64,677
86 Wayne State University .....	40,367	43,354	46,246	46,264	53,707	57,646	57,610	64,320
87 U MA Worcester .....	33,820	34,923	36,970	40,198	43,350	53,766	55,516	64,212
88 University of Georgia .....	52,085	55,005	57,509	56,254	54,364	54,712	56,080	62,678
89 SUNY at Albany .....	27,318	23,607	24,468	48,395	41,190	33,894	46,242	62,059
90 U TX Med Br at Galveston .....	30,555	32,775	33,204	38,323	42,006	48,588	55,061	61,357
Total, 1st 90 institutions .....	9,425,036	9,959,879	10,447,140	10,842,762	11,219,677	11,921,474	12,734,918	13,832,639
91 University of Oklahoma .....	33,298	35,266	37,112	42,679	45,756	54,451	57,589	60,542
92 Iowa State University <sup>2</sup> .....	50,695	56,439	58,766	54,904	52,938	51,196	54,179	59,976
93 Utah State University .....	45,426	46,128	48,431	43,764	49,594	54,903	54,433	57,378
94 New Mexico State Univ .....	64,821	59,632	57,210	53,552	57,165	56,587	56,875	57,073
95 Florida State University .....	38,690	39,775	45,947	39,527	52,945	50,451	55,666	56,830
96 Dartmouth College .....	44,092	41,762	39,059	39,682	43,154	45,053	46,741	56,369
97 Medical Col of Wisconsin .....	31,261	31,459	31,098	34,527	39,364	43,831	47,087	55,034
98 Mississippi State U .....	29,616	33,918	33,158	34,637	34,928	42,004	46,528	53,808
99 Virginia Commonwealth U .....	48,777	47,923	46,694	45,454	44,982	48,167	48,175	52,137
100 Tulane University .....	36,940	42,354	60,837	49,720	49,708	52,924	50,779	52,080
Total, 1st 100 institutions .....	9,848,652	10,394,535	10,905,452	11,281,208	11,690,211	12,421,041	13,252,970	14,393,866

See explanatory information and SOURCE at end of table.

**Table B-33. Federally financed R&D expenditures at universities and colleges,  
ranked by fiscal year 2000 federally financed R&D expenditures:  
fiscal years 1993-2000**

[Dollars in thousands]

Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
101 U of South Carolina .....	28,250	37,918	44,292	51,269	37,005	42,586	48,490	51,872
102 U of South Florida .....	16,718	19,910	29,558	29,751	31,068	35,930	42,005	50,557
103 Brown University .....	38,851	36,864	37,432	42,139	43,664	44,412	45,276	49,943
104 Arizona State University .....	30,032	30,699	35,215	38,947	37,700	41,359	53,905	49,935
105 George Washington U .....	27,698	24,379	28,031	30,490	34,182	45,072	49,944	49,627
106 Washington State U .....	43,678	45,691	49,043	48,807	45,030	44,510	44,610	48,441
107 U of Alaska Fairbanks .....	41,616	40,770	37,285	30,351	28,127	31,505	34,647	46,605
108 Rockefeller U, The .....	36,854	39,990	38,993	37,369	43,979	43,845	45,010	45,211
109 U MA Amherst .....	32,065	32,730	32,126	37,969	40,925	43,196	39,877	44,697
110 Med U of South Carolina .....	21,471	28,507	36,417	40,637	37,790	36,473	30,997	41,432
Total, 1st 110 institutions .....	10,165,885	10,731,993	11,273,844	11,668,937	12,069,681	12,829,929	13,687,731	14,872,186
111 University of Vermont .....	31,530	33,695	32,932	31,521	34,042	31,460	36,085	39,861
112 U of New Hampshire .....	23,635	25,032	21,072	23,305	24,128	25,913	30,586	38,921
113 U of Rhode Island .....	32,609	33,025	33,927 i	34,829 i	35,733	33,308	36,207	38,538
114 Temple University .....	26,548	27,140	28,303	28,720	26,374	28,793	29,734	38,213
115 U of Nebraska at Lincoln .....	23,930	35,471	36,897	32,352	41,269	41,888e	36,977	37,831
116 University of Delaware .....	26,170	26,250	27,352	29,509	32,031	33,688	34,628	37,716
117 Naval Postgrad School .....	23,640	26,225	27,155	29,873	31,618	33,308	33,308e	36,476 i
118 Rice University .....	22,016	25,672	26,429	33,238	37,935	34,772	35,012	35,144
119 Rush University .....	12,787	14,831	18,124	22,480	24,382	28,444	31,119	32,573
120 University of Dayton .....	38,333	39,994	37,842	34,413	36,196	36,329	30,755	31,717
Total, 1st 120 institutions .....	10,427,083	11,019,328	11,563,877	11,969,177	12,393,389	13,157,832	14,022,142	15,239,176
121 Auburn University .....	17,438	27,747	27,544	31,401	27,412	27,706	27,058	31,515
122 Clemson University .....	23,299	24,133	28,734	28,109	28,092	28,199	27,064	31,304
123 Kansas State University .....	19,582	21,547	25,266	24,769	25,781	27,001	28,102	31,185
124 University of Oregon .....	21,465	22,204	23,789	26,411	26,020	27,041	27,336	30,793
125 Montana St U Bozeman .....	14,096	15,738	17,233	17,667	19,707	23,982	26,231	30,564
126 U of Arkansas Medical Sci .....	10,964	13,410	16,117	16,796	19,249	21,857	26,392	29,962
127 Syracuse University .....	16,818	19,309	19,341	18,361	23,780 i	29,200	30,050	29,630
128 U Mississippi, All Camp .....	14,917	15,836	17,466	15,571	15,696	16,463	9,952	28,107
129 West Virginia University .....	31,092	34,622	30,258	30,800	29,443	24,985	26,264	28,013
130 MCP Hahnemann University ..	26,664	26,324	23,905	27,723	48,062	61,102	17,281	27,379
Total, 1st 130 institutions .....	10,623,418	11,240,198	11,793,530	12,206,785	12,656,631	13,445,368	14,267,872	15,537,628
131 University of Notre Dame .....	16,415	16,358	17,424	18,886	19,173	23,053	23,614	27,362
132 Northeastern University .....	15,339	16,037	17,113	14,706	16,321	21,454	22,776	26,916
133 Saint Louis University .....	18,583	18,120	19,351	21,483	23,218	23,341	23,722	26,453
134 Brandeis University .....	21,825	21,585	22,741	23,233	25,233	28,098	29,423	26,444
135 U of Nevada Reno .....	17,097	18,799	21,377	20,971	20,813	20,383	24,587	26,267
136 U CA Santa Cruz .....	21,821	23,802	26,043	31,727	24,005	29,881	25,084	25,959
137 U of Alabama Huntsville .....	24,983	21,583	25,417	26,141	21,731	23,772	25,166	25,939
138 Rensselaer Polytech Inst .....	22,106	22,090	24,250	24,748	22,785	21,774	22,803	25,555
139 Howard University .....	14,819	15,196	21,137	26,253	25,884	21,501	21,658	25,292
140 Oklahoma State University .....	20,840	20,440	18,951	25,034	21,455	23,220	23,179	24,770
Total, 1st 140 institutions .....	10,817,246	11,434,208	12,007,334	12,439,967	12,877,249	13,681,845	14,509,884	15,798,585
141 U of Maine .....	8,959	11,386	15,789	16,211	15,066	13,028	19,163	24,412
142 University of Idaho .....	15,877	16,586	18,239	16,481	17,416 i	18,352	24,263	23,014
143 SUNY Hlth Sci Ctr Brklyn .....	17,916	16,695	18,374	18,685 i	18,996	18,318	21,053	22,860
144 San Diego St University .....	16,862	12,268	16,436	17,181	20,237	19,721	19,724	22,802
145 C R Drew U of Med & Sci .....	6,483	7,674	10,500	15,288	16,052e	16,052e	22,212	21,969
146 Texas Tech University .....	10,897	11,360	11,450	13,013	14,901	17,481	20,242	21,481
147 University of Houston .....	34,350	22,830	22,633	25,448	21,695	22,018	20,443	21,365
148 U CA Riverside .....	19,126	23,743	25,127	27,727	24,006	22,999	19,994	21,085
149 U of Arkansas Main .....	14,398	16,040	17,231	16,019	15,772	16,156	15,851	20,778
150 Loyola U of Chicago .....	18,230	23,587	20,209 i	16,831	14,771	17,685	17,588	20,695
Total, 1st 150 institutions .....	10,980,344	11,596,377	12,183,322	12,622,851	13,056,161	13,863,655	14,710,417	16,019,046

See explanatory information and SOURCE at end of table.

**Table B-33. Federally financed R&D expenditures at universities and colleges,  
ranked by fiscal year 2000 federally financed R&D expenditures:  
fiscal years 1993-2000**

[Dollars in thousands]

Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
151 George Mason University .....	10,498	12,679	14,939	16,430	14,652	17,268	19,492	20,669
152 Florida International U .....	9,289	10,936	13,030	13,415	13,828	14,243	15,757	20,296
153 U MD Baltimore County .....	4,845	6,080	7,131	8,135	9,816	12,618	15,624	20,244
154 Desert Research Institute .....	15,514	15,272	15,867	14,600	13,900	15,400	16,552	19,923
155 U of Nebraska Med Ctr .....	10,131	12,256	13,375	14,029	13,990	15,663	17,167	19,878
156 University of Alabama, The .....	8,583	11,482	12,236	12,238	13,118	14,909	17,601	19,486
157 Loma Linda University .....	4,963	5,082	5,416	5,878	8,061	7,834	12,217	18,811
158 Univ of Montana, The .....	7,303	8,675	10,149	11,591	11,554	11,748	14,627	18,378
159 New York Medical College .....	13,468	14,913	13,778	11,657	11,866	13,639	14,029	17,975
160 University of Louisville .....	8,924	9,274	9,782	13,306	13,521	15,067	15,536	17,713
Total, 1st 160 institutions .....	11,073,862	11,703,026	12,299,025	12,744,130	13,180,467	14,002,044	14,869,019	16,212,419
161 NJ Inst of Technology .....	8,275	12,572	15,109	20,561	21,287	21,127	21,127	17,381
162 Boston College .....	8,151	7,938	9,990	11,137	11,207	12,778	14,492	16,673
163 U PR Med Sci Campus .....	9,775	11,973	12,433	12,191	12,978	11,843	13,971	16,657
164 Michigan Tech University .....	9,777	10,984	12,807	12,603	12,941	13,938	16,107	16,650
165 University of Wyoming .....	14,575	15,115	15,373	14,991	15,003	17,806	19,109	16,556
166 U TX at El Paso .....	9,229	9,085	9,511	10,471	12,873	10,758	18,292	16,416
167 Florida A&M University .....	18,954	20,730	19,430	20,118	22,547	15,726	20,693	16,278
168 Clark Atlanta University .....	10,484	11,025	15,821	25,345	25,943	24,079	12,116	16,170
169 North Dakota State U .....	8,756	10,877	11,684	11,683	6,432	9,787	12,308	15,463
170 Morehouse School of Med .....	6,597	6,663	6,996	11,747	12,099	12,461	12,948	15,419
Total, 1st 170 institutions .....	11,178,435	11,819,988	12,428,179	12,894,977	13,333,777	14,152,347	15,030,182	16,376,082
171 Medical Col of Georgia .....	7,713	9,121	11,007	11,338	11,904	13,127	13,991	15,210
172 U Southern Mississippi .....	6,351	7,291	7,500	7,587	7,766	9,536	14,124	15,084
173 Old Dominion University .....	7,050	7,888	7,968	9,266	10,736	12,346	13,706	14,908
174 TX A&M U Sys Hlth Sci Ctr .....	--	--	--	--	--	--	--	14,321
175 Drexel University .....	11,335	11,006	9,444	11,613	10,545	10,929	12,914	14,292
176 U of North Dakota .....	16,467	16,660	16,157	23,976	17,775	13,404	13,615	13,880
177 U of Nevada Las Vegas .....	10,585	9,543	10,464	11,142	9,221	9,713	10,248	13,815
178 U of Central Florida .....	12,527	16,549	20,077	18,714	13,361	13,502	16,048	13,801
179 OR Grad Inst Sci & Tech .....	9,591	10,458	11,512	11,215	14,282	14,996e	15,303	13,743
180 CUNY City College .....	14,785	13,585	15,512	16,169	15,221	14,437	12,393	13,059
Total, 1st 180 institutions .....	11,274,839	11,922,089	12,537,820	13,015,997	13,444,588	14,264,337	15,152,524	16,518,195
181 Col of William & Mary .....	10,335	10,426	11,731	13,020	10,911	11,097	11,892	13,031
182 CA St U Long Beach .....	4,565 i	4,712 i	4,859 i	5,013	5,013 e	8,471 i	11,929	12,964
183 Lehigh University .....	16,038	15,363	21,410	22,409	14,882	13,019	13,161	12,726
184 Wright State University .....	10,081	9,624	9,619	9,502	10,001	10,832	12,365	12,543
185 Florida Atlantic U .....	5,655	6,797	9,643	6,500	7,653	9,582	11,036	12,359
186 U of LA Lafayette .....	1,130	1,998	2,307	2,936	4,699	5,834	9,430	12,164
187 Eastern VA Med School .....	9,753	10,162	9,824	10,203	10,618	9,449	11,354	12,114
188 Georgia State University .....	5,826	6,771	6,277	5,818	7,544	11,284	14,310	12,090
189 Colorado School of Mines .....	7,050	8,161	8,847 i	9,534	9,330	8,694	10,704	11,995
190 U PR Mayaguez Campus .....	8,487	9,369	18,048	19,568	21,052	21,903	23,784	11,837
Total, 1st 190 institutions .....	11,353,759	12,005,472	12,640,385	13,120,500	13,546,291	14,374,502	15,282,489	16,642,018
191 San Jose State University .....	11,825	11,825 i	11,825 i	11,825 i	11,825 i	11,825 e	11,825 e	11,825 e
192 Ohio University .....	5,168	5,836	7,587	8,046	9,790	10,323	10,544	11,695
193 Mercer University .....	10,241	11,115	9,178	10,832	10,741	12,043	12,657	11,350
194 Portland State University .....	3,869	4,377	4,659	5,675	5,960	6,881	9,313	11,217
195 NC A&T State University .....	8,759	10,132	12,501	12,521	13,362	12,924	12,454	11,187
196 Univ of Memphis, The .....	3,504	4,027	4,565	4,954	5,413	5,849	6,364	11,177
197 U MD Biotechnology Inst .....	--	6,079	7,037	7,529	8,719	11,789	13,911	11,157
198 Unif Svcs U of Hlth Sci .....	22,319	18,124	25,858	24,621	9,218	7,547	9,696	11,023
199 Illinois Inst of Tech .....	6,349	6,738	9,119	11,183	11,668	9,946	9,777	10,926
200 U MD Ctr for Environ Sci .....	5,413	5,452	5,952	5,998	6,240	7,440	8,116	10,805
Total, 1st 200 institutions .....	11,431,206	12,089,177	12,738,666	13,223,684	13,639,227	14,471,069	15,387,146	16,754,380

See explanatory information and SOURCE at end of table.

**Table B-33. Federally financed R&D expenditures at universities and colleges,  
ranked by fiscal year 2000 federally financed R&D expenditures:  
fiscal years 1993-2000**

[Dollars in thousands]

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Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
201 Jackson State University .....	3,831	4,220	4,461 i	4,702	3,960	5,326	7,925	10,690
202 Brigham Young University .....	7,967	8,126	8,615	8,752e	9,223 i	9,694	11,414	10,378
203 S Illinois U Carbondale .....	7,437	9,931	10,100	8,836	8,632	7,801	7,660	10,130
204 Med Col of Ohio .....	8,286	8,726	9,243	9,559	9,766	8,107	9,219	9,944
205 U MA Lowell .....	5,959	7,281	8,097	10,257	11,560	12,259	10,354	9,905
206 U of Missouri Rolla .....	6,128	6,472	5,834	7,542	8,080	7,934	8,731	9,804
207 Meharry Medical College .....	9,074	10,154	10,208	11,004	11,004e	11,004e	9,192	9,192e
208 Hampton University .....	4,597	5,078	6,130	3,854	7,777	6,801	7,168	8,994
209 Tennessee State U .....	5,245	6,031	6,478	7,983	7,569	7,978	8,522	8,873
210 New Mexico Highlands U .....	283	1,459	1,902 i	2,345	2,446 i	2,547 i	2,648	8,861
Total, 1st 210 institutions .....	11,490,013	12,156,655	12,809,734	13,298,518	13,719,244	14,550,520	15,469,979	16,851,151
211 Stevens Inst of Tech .....	10,552	7,644	8,677	9,222	6,174	6,667	7,084	8,785
212 NM Inst Mining & Tech .....	5,373	7,582	8,447	7,205	10,496	8,959	10,719	8,652
213 CUNY Hunter College .....	6,875	7,156	6,152	6,083	6,895	6,414	7,526	8,650
214 SUNY Upstate Med U .....	7,238	6,555	6,854	6,764	7,188	6,487	7,889	8,461
215 U WI-Milwaukee .....	7,455	7,977	7,749	8,026	8,156	8,936	9,190	8,425
216 CA St U Los Angeles .....	3,147	2,700 i	2,253 i	1,806 i	1,359 i	912 i	463	8,344
217 U of South Alabama .....	8,270	8,838	9,135	9,747	9,709	9,451	9,451e	8,276
218 Polytechnic University .....	6,394	6,872	6,863	6,329	3,485	2,843	4,595	8,200
219 Alcorn State University .....	3,038	3,039	3,202 i	3,365	4,242 i	5,119	5,223	8,034
220 Northern Arizona U .....	6,348	5,614	6,469	6,938	8,176	6,812	7,111	7,842
Total, 1st 220 institutions .....	11,554,703	12,220,632	12,875,535	13,364,003	13,785,124	14,613,120	15,539,230	16,934,820
221 Kent State University .....	6,363	6,005	6,506	7,729	7,577	8,251	8,212	7,736
222 Albany Medical College .....	8,564	8,344	8,686	6,691	5,632	6,545	7,437	7,691
223 Catholic U of America .....	5,796	6,058	6,467	5,901	6,910	7,161	11,064	7,680
224 Prairie View A&M U .....	4,885	5,693	6,284	10,325	9,315	9,612	8,675	7,679
225 Cal Poly St U .....	729	1,372 i	2,015 i	2,658 i	3,301 i	3,948	7,673	7,605
226 U of Missouri Kansas City .....	4,967	4,758	4,506	5,087	5,380	6,199	7,206	7,490
227 South Dakota State U .....	5,033	5,711	5,622	5,500	5,650	5,812	6,086	7,448
228 U TX at San Antonio .....	2,185	2,685	3,398 i	4,111	11,553	5,112	5,463	7,441
229 University of Denver .....	7,555	6,144	9,877	7,415	7,888	9,385	9,081	7,439
230 University of Akron .....	4,329	4,016	4,231	4,793	5,146	4,042	7,140	7,081
Total, 1st 230 institutions .....	11,605,109	12,271,418	12,933,127	13,424,213	13,853,476	14,679,187	15,617,267	17,010,110
231 Alabama A&M University .....	7,295	8,954	8,075	8,249 i	8,423e	10,518	8,558	7,056
232 U TX at Dallas .....	8,031	7,224	6,404 i	5,583	6,719	8,115	7,700	7,049
233 Tuskegee University .....	5,154	6,694	7,200	8,231	29,930	26,894	6,942	6,694
234 Southern U A&M All Camp .....	4,828	4,620	7,480	7,724	7,774	6,983	6,689	6,418
235 U of Houston Clear Lake .....	5,411	4,582 i	3,753 i	2,924 i	2,095 i	1,266	5,387	6,383
236 SUNY at Binghamton .....	5,005	5,100	5,659	5,661	6,218	6,205	5,761	6,319
237 University of Toledo .....	3,727	3,505	3,187	3,506e	2,937	5,366	5,682	6,312
238 Southern Methodist U .....	4,932	4,984	4,352	6,007	4,543	4,836	6,387	6,302
239 Western Illinois U .....	10,096	8,983	9,045	9,016	8,804	10,867	6,595	6,112
240 U North TX Hlth Sci Ctr .....	3,753	4,045	3,985	4,847	5,273	5,645	5,370	5,799
Total, 1st 240 institutions .....	11,663,341	12,330,109	12,992,267	13,485,961	13,936,192	14,765,882	15,682,338	17,074,554
241 U PR Rio Piedras Campus .....	3,616	3,660	3,315	3,866	4,275	5,460	5,654	5,620
242 Marshall University .....	570	540	206	234	180	25	66	5,618
243 Teachers Col, Columbia U .....	0	190	226 i	262	560	2,900	4,119	5,613
244 Creighton University .....	3,962	4,653	4,474	5,046	5,129	4,096	4,929	5,541
245 University of Tulsa .....	2,337	3,319	3,441	5,104	4,190	4,002	5,272	5,498
246 U of NC Charlotte .....	2,307	2,675 i	3,043 i	3,411 i	3,779 i	4,150	4,780	5,380
247 Air Force Inst of Tech .....	3,252	2,426	2,229	2,291	4,212	2,228	1,540	5,371
248 U Ctrl Del Caribe Esc Med .....	1,426	1,664	2,387	2,353	2,072	3,208 i	4,345	5,347
249 U of NC Wilmington .....	4,668	4,554 i	4,440 i	4,326 i	4,212 i	4,098	4,431	5,336
250 Wichita State University .....	2,315	1,752	2,551	2,196	2,602	2,646	3,260	5,228
Total, 1st 250 institutions .....	11,687,794	12,355,542	13,018,579	13,515,050	13,967,403	14,798,695	15,720,734	17,129,106

See explanatory information and SOURCE at end of table.

**Table B-33. Federally financed R&D expenditures at universities and colleges,  
ranked by fiscal year 2000 federally financed R&D expenditures:  
fiscal years 1993-2000**

[Dollars in thousands]

Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
251 Finch U Hlth Sci Chicago .....	5,033	5,214	4,789	5,209	5,022	5,022e	4,860	5,117
252 U TX at Arlington .....	3,995	4,637	8,692	14,804	26,829	11,294	6,089	5,106
253 Western Michigan U .....	2,383	2,699	2,753	3,336	3,618	4,023	4,165	4,584
254 San Francisco State U .....	3,964	3,909i	3,854 i	3,799i	3,744 i	3,689i	3,630e	4,561e
255 U of Missouri St Louis .....	1,818	2,559	2,840	3,349	3,650	3,975	4,841	4,523
256 U of West Florida .....	564	1,012i	1,460 i	1,908 i	2,356 i	2,806	3,624	4,521
257 U.S. Air Force Academy .....	1,956	2,371 i	2,786 i	3,201 i	3,616 i	4,033	3,699	4,505
258 East Carolina University .....	4,392	5,188	4,964	4,079	3,904	4,027	4,832	4,388
259 Morgan State University .....	1,456	3,423	3,557 i	3,691 i	3,825 i	3,960	1,066	4,371
260 SUNY Col Env Sci Frstry .....	3,177	3,351	3,186 i	3,021	2,690	2,715	3,874	4,332
Total, 1st 260 institutions .....	11,716,532	12,389,905	13,057,460	13,561,447	14,026,657	14,844,239	15,761,414	17,175,114
261 Worcester Polytech Inst .....	9,164	9,584	8,552	6,967	7,315	5,230	4,292	4,219
262 SD Sch of Mines & Tech .....	2,556	2,903	3,369	3,278	2,990	3,221	3,300	4,127
263 Wesleyan University .....	2,611	2,710	2,651	3,889	3,731	3,570	3,640	4,058
264 Villanova University .....	980	1,061	1,362	1,390	1,471	2,470 i	3,470	4,035
265 U MD Eastern Shore .....	2,691	1,128	1,880	1,980	2,187	2,265	2,508	3,895
266 Clarkson University .....	5,795	6,115	4,793	3,794	3,368	3,010	3,694	3,837
267 Idaho State University .....	1,149	1,489	1,471	2,054	1,128	5,200	1,258	3,723
268 University of North Texas .....	2,277	2,858	3,696	3,492	3,703	2,621	2,617	3,618
269 Northern Illinois U .....	5,663	6,238	5,764	4,809	3,460	3,344	3,727	3,603
270 Virginia State University .....	4,761	4,529	2,599	2,735	3,453	2,792	2,061	3,602
Total, 1st 270 institutions .....	11,754,179	12,428,520	13,093,597	13,595,835	14,059,463	14,877,962	15,791,981	17,213,831
271 Southwest Texas St Univ .....	2,151	1,944 i	1,737 i	1,530 i	1,323 i	1,116	1,871	3,519
272 U of AR at Little Rock .....	--	--	--	--	--	--	--	3,400e
273 Inst of Paper Sci & Tech .....	1,311	1,629	2,341	3,043 i	3,746e	3,746e	3,398e	3,398e
274 U MA Boston .....	2,133	2,382	2,454	2,706	3,075	3,160	2,951	3,378
275 Cleveland State U .....	5,187	4,620	3,457	3,522 i	3,588e	3,696e	3,655e	3,318
276 Norfolk State University .....	566	671	1,256	2,187	1,388	2,442	2,970	3,273
277 Ponce School of Medicine .....	2,436	2,874	3,150	4,212	2,607	2,783 i	2,960	3,257
278 Winston Salem State U .....	529	780	797	1,246	1,874	1,898	1,619	3,256
279 U MA Dartmouth .....	1,802	2,771	3,221	3,433	2,884	3,731	3,983	3,228
280 CA St U Northridge .....	1,634	1,569 i	1,504 i	1,439 i	1,374 i	1,309	2,324	3,182
Total, 1st 280 institutions .....	11,771,928	12,447,760	13,113,514	13,619,153	14,081,322	14,901,843	15,817,712	17,247,040
281 Xavier University of LA .....	3,145	4,176	8,979	5,106	5,473	5,355	3,240	3,174
282 University of Guam .....	1,881 i	1,946 i	2,011 i	2,076 i	2,141 i	2,206	2,242	3,165
283 Marquette University .....	2,524	2,640	2,394	2,270	2,421	3,510	3,416	3,085
284 Delaware State University .....	1,262	3,686	999	1,787	1,833	2,734	2,055	3,052
285 Oakland University .....	3,026	3,202	3,860	3,222	3,303	3,218	3,033	3,033e
286 Florida Inst of Tech .....	1,903	1,654	2,213	2,980	2,292	2,152	2,735	2,980
287 U Arkansas Pine Bluff .....	2,164	2,341	3,661	2,747	2,838	2,911	2,911e	2,911 i
288 CUNY Brooklyn College .....	1,373	1,138	1,666	1,408	1,492	1,574e	2,228	2,866
289 U of LA Monroe, The .....	1,391	1,600	1,724	1,573	2,308	1,466	2,824	2,824e
290 US Naval Academy .....	5,640	5,019 i	4,398 i	3,777 i	3,156 i	2,534	2,234	2,770
Total, 1st 290 institutions .....	11,796,237	12,475,162	13,145,419	13,646,099	14,108,579	14,929,503	15,844,630	17,276,900
291 East Tennessee State U .....	791	1,026	830	738	714	1,368	1,400	2,768
292 MT Tech of the U of MT .....	1,537	1,783 i	2,029 i	2,275 i	2,521 i	2,767 i	3,014	2,744
293 Western Kentucky Univ .....	514	1,037 i	1,560 i	2,083 i	2,606 i	3,130	2,287	2,711
294 Miami University (OH) .....	2,343	2,789	2,314	2,633	2,876	2,687	3,302	2,674
295 Rochester Inst of Tech .....	1,561	2,478	1,731	2,545	2,523	2,339e	2,690	2,664
296 Fisk University .....	1,418	1,514	1,741 i	1,969	1,969e	2,909	2,846	2,652
297 Humboldt State University .....	1,279 i	1,460 i	1,641 i	1,822 i	2,003 i	2,185	2,629	2,629e
298 CUNY Queens College .....	1,911	1,663	2,023	1,365	1,637	2,323	1,884	2,604
299 Langston University .....	1,570	1,929	2,661	2,521	1,828	2,031	2,340	2,553
300 U of Alaska Anchorage .....	Oe	Oi	Oi	Oi	Oi	Oe	2,537	2,537e
Total, 1st 300 institutions .....	11,809,161	12,490,841	13,161,949	13,664,050	14,127,256	14,951,242	15,869,559	17,303,436

See explanatory information and SOURCE at end of table.

**Table B-33. Federally financed R&D expenditures at universities and colleges,  
ranked by fiscal year 2000 federally financed R&D expenditures:  
fiscal years 1993-2000**

[Dollars in thousands]

Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
301 Lincoln University .....	2,726	2,869	2,702	2,681	2,584	2,635 i	2,686	2,502
302 Texas Christian U .....	2,693	2,600	1,972	2,159	2,541	2,493	3,257	2,441
303 Fort Valley State U .....	2,413	2,591	2,936	2,338	2,471	2,359	2,318	2,417
304 U of Nebraska at Omaha .....	507	591 i	675 i	759 i	843 i	931	2,153	2,403
305 Bowie State University .....	465	937	93	49	2,672	4,403	2,360	2,360e
306 Lamar University .....	2,158	2,320	1,549	1,451	1,169	2,307	2,914	2,330
307 Wellesley College .....	1,524 i	1,537	1,568	2,533	2,304	2,304e	2,304 i	2,304 i
308 Grambling State U .....	155	155	145	1,450	2,630	1,936	1,936e	2,200
309 Texas A&M Univ Kingsville .....	1,019	1,190 i	1,361 i	1,532 i	1,703 i	1,874	1,771	2,179
310 Boise State University .....	557	1,452	1,597	1,875	1,932	1,892	2,595	2,151
Total, 1st 310 institutions .....	11,823,378	12,507,083	13,176,547	13,680,877	14,148,105	14,974,376	15,893,853	17,326,723
311 Ithaca College .....	126	315 i	504 i	693 i	882 i	1,075	1,607	2,131
312 Sam Houston State U .....	380	1,694	3,094 i	4,495	4,974	2,527	3,225	2,128
313 Illinois State University .....	1,839	2,347	2,632	2,110	2,420	2,468e	2,057	2,108
314 Fordham University .....	1,006	1,304	1,327	1,421	1,472	769	1,725	2,101
315 U of South Dakota .....	1,511	1,357	1,632	2,350	2,239	2,669	3,373	2,084
316 Nova Southeastern U .....	805	885	711	861	1,003	1,500	2,637	2,060
317 N.E. Ohio Univ Col of Med .....	965	1,136	1,459	1,068	1,530	1,430	1,693	2,002
318 South Carolina State U .....	2,460	2,739	2,325 i	1,910	1,948	1,968	1,978	1,988
319 Spelman College .....	569	954	1,277	988	1,282	1,700	1,832	1,978
320 U of the Virgin Islands .....	2,283	1,653	2,040 i	2,428	2,428e	2,428e	1,957	1,957e
Total, 1st 320 institutions .....	11,835,322	12,521,467	13,193,548	13,699,201	14,168,283	14,992,910	15,915,937	17,347,260
321 Duquesne University .....	297	712	832	618	711	867	1,531	1,902
322 American University .....	3,569	3,052	2,807	2,864	2,672	3,163	2,735	1,886
323 Bowling Green State U .....	1,686	2,317	2,347	2,391 i	2,436	2,029	1,847	1,847e
324 Texas Southern U .....	3,652	2,353	3,474	3,474	3,707	2,504	2,292	1,844
325 Morehouse College .....	1,117	730	793	591	591e	591e	1,843	1,843e
326 CA St U Fresno .....	650	833 i	1,016 i	1,199 i	1,382 i	1,565 i	1,749e	1,823
327 CA St Poly U Pomona .....	918	943 i	968 i	993 i	1,018 i	1,043 i	1,069	1,703
328 Le Moyne-Owen Coll .....	--	--	--	--	--	1,404	1,031	1,700
329 Gallaudet University .....	2,944	2,779 i	2,614 i	2,449 i	2,284 i	2,119	2,264	1,682
330 Clark University .....	1,717	2,301	1,910	1,756	2,134	1,660	2,651	1,652
Total, 1st 330 institutions .....	11,851,872	12,537,487	13,210,309	13,715,536	14,185,218	15,009,855	15,934,949	17,365,142
331 University of DC .....	1,705 i	1,811e	1,784 i	1,756	1,756e	1,898	1,829	1,629
332 College of Charleston .....	517	758 i	999 i	1,240 i	999 i	1,481 i	1,553	1,607
333 Elizabeth City State U .....	605	241	497 i	753	1,146	575	1,040	1,558
334 Embry-Riddle Aero Univ .....	1,614	1,578 i	1,542 i	1,506 i	1,470 i	1,432	1,432e	1,551e
335 W Washington Univ .....	1,130 i	1,293 i	1,456 i	1,619 i	1,782 i	1,954	2,004	1,548
336 U of NC Greensboro .....	1,963	1,971	2,172	1,730	1,581	1,829	1,535	1,535e
337 Loyola College .....	1,131	1,564	1,359	981	833	1,191	1,397	1,513
338 Tennessee Tech U .....	1,266	1,208	1,182	1,250	1,205	1,065	1,222	1,452
339 CUNY H H Lehman Col .....	0e	1,130	1,011 i	891	927e	1,071 i	1,216	1,444
340 Texas Woman's University .....	692	714	882	1,006	1,304	1,485	1,306	1,440
Total, 1st 340 institutions .....	11,862,495	12,549,755	13,223,193	13,728,268	14,198,703	15,024,079	15,949,483	17,380,419
341 Central Washington U .....	450	571 i	692 i	813 i	934 i	1,055 i	1,179	1,426
342 Tarleton State University .....	570	572	672	911	1,177	1,483	1,623	1,426
343 Baylor Col of Dentistry .....	537	830	682	822	699	1,337	1,481	1,380
344 Middlebury College .....	559	580 i	601 i	622 i	643 i	664 i	688	1,371
345 E Washington Univ .....	804	804 i	804 i	804 i	804 i	804e	1,244	1,366
346 Texas A&M U Corpus Chri .....	--	--	--	--	--	--	--	1,363
347 Williams College .....	1,010	1,010 i	1,010 i	1,010 i	1,010 i	1,010e	1,345	1,345e
348 CUNY York College .....	905	819	882	903	1,271	1,480	1,372	1,317
349 Chicago State University .....	1,048	1,237	717	739	738	696	1,254	1,248
350 Alfred University .....	797	859	1,004	600	445	1,348	1,491	1,227
Total, 1st 350 institutions .....	11,869,175	12,557,037	13,230,257	13,735,492	14,206,424	15,033,956	15,961,160	17,393,888

See explanatory information and SOURCE at end of table.

**Table B-33. Federally financed R&D expenditures at universities and colleges,  
ranked by fiscal year 2000 federally financed R&D expenditures:  
fiscal years 1993-2000**

[Dollars in thousands]

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Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
351 Eastern Michigan U .....	408	489 i	570 i	651 i	732 i	813 i	895	1,213
352 Maharishi U of Mgmt .....	0e	776	640	0	0	0	0	1,213
353 Barnard College .....	1,007	1,031	813	678	685e	1,038	1,008	1,198
354 Alabama State University .....	528	1,026	970	970	787	1,133	1,190	1,190e
355 CA St U Fullerton .....	1,028 i	1,028 i	1,028 i	1,028 i	1,028 i	1,028e	1,028 i	1,148 i
356 Benedict College .....	600	925	740 i	552 i	552 i	745 i	938 i	1,143
357 Mount Holyoke College .....	564 i	597 i	630 i	663 i	630 i	733	975	1,135
358 U of TX Pan American .....	956	1,011 i	1,066 i	1,121 i	1,176 i	1,233	1,068	1,135
359 John Carroll University .....	332	455 i	578 i	701 i	824 i	947 i	1,072	1,072e
360 SUNY Col Old Westbury .....	400	412	517	510	743	767	485	1,067
Total, 1st 360 institutions .....	11,874,998	12,564,787	13,237,809	13,742,366	14,213,647	15,042,393	15,969,819	17,405,402
361 Long Island University .....	109	145	77	14	700	1,197	1,116	1,044
362 Harvey Mudd College .....	352	465 i	578 i	691 i	804 i	917 i	1,032	1,032e
363 U WI-La Crosse .....	211	141	601	748	510	562	686	1,001
364 Haverford College .....	593 i	584	496	635	933	820	937	1,000
365 Amherst College .....	1,039	1,004 i	969 i	934 i	899 i	861	726	999
366 Seton Hall University .....	2,893 i	3,072	1,214e	1,228 i	1,243e	1,243	1,116	996
367 St. Cloud State Univ .....	195	353 i	511 i	669 i	827 i	987	987e	987e
368 U of Northern Colorado .....	185	177	196	470	702	609e	526	982
369 Bryn Mawr College .....	1,277	1,294	1,411	1,039	871	910	764	978
370 New England Col Opt .....	65	120	0	437	715	1,020	1,118	950
Total, 1st 370 institutions .....	11,881,917	12,572,142	13,243,862	13,749,231	14,221,851	15,051,519	15,978,827	17,415,371
371 Georgia Southern U .....	778	787 i	796 i	805 i	814 i	823 i	833	944
372 St John's University (NY) .....	590	862	941	1,227	1,230	916	1,177	938
373 Coastal Carolina U .....	--	--	--	--	--	--	--	923
374 Colgate University .....	--	--	--	--	--	--	--	917
375 CA St U Dominguez Hills .....	522	1,090 i	1,658 i	2,226 i	2,794 i	3,362 i	3,932	909
376 Savannah State Univ .....	168	128	214	317	316	331 i	513	905
377 State U of West Georgia .....	39	162 i	285 i	408 i	531 i	654 i	777 i	900
378 CA St U San Bernardino .....	108	138 i	168 i	198 i	228 i	258	697	880
379 U WI-Stout .....	954	835	741	881	774	986	782	880
380 Ball State University .....	606	696	820	1,459	1,329	959	835	873
Total, 1st 380 institutions .....	11,885,682	12,576,840	13,249,485	13,756,752	14,229,867	15,059,808	15,988,373	17,424,440
381 New School University .....	376	616	682 i	748 i	814	773	1,069	873
382 Hampshire College .....	558	586	775 i	964 i	1,155	1,264	662	872
383 CUNY Col Staten Island .....	705	652	503	557	559	739	595	858
384 University of Richmond .....	390	718	288	464	588	781	812	849
385 Towson University .....	171	146	178	148	170	268	1,028	846
386 Albany State University .....	1,068	675	675 i	675e	675e	1,019	1,019e	840
387 Albany Col of Pharmacy .....	--	--	--	--	--	--	--	839
388 Mississippi Valley St U .....	213	319	471	586	563	350	495	834
389 U of Central Arkansas .....	--	--	--	--	--	--	--	820
390 Claremont Graduate Sch .....	53	293	201	256	259	123	384	798
Total, 1st 390 institutions .....	11,889,216	12,580,845	13,253,258	13,761,150	14,234,650	15,065,125	15,994,437	17,432,869
391 St. Joseph's Univ .....	135	200 i	265 i	330 i	395 i	462	185	797
392 CUNY John Jay Col Cr Just .....	412	164	141	579	565	912	951	779
393 Grinnell College .....	117	117 i	117 i	117 i	117 i	117e	210	774
394 Smith College .....	544 i	627	661 i	695 i	730	634	240	774
395 CA Sch Prof Psy-Fresno .....	74	452	673 i	895	811	608	210	773
396 North Carolina Central U .....	313	409	813	804 i	795 i	786 i	777e	761 i
397 Carleton College .....	336	346 i	356 i	366 i	376 i	386 i	398	760
398 Bucknell University .....	291	355 i	419 i	483 i	547 i	611 i	679	754
399 Trinity University .....	858	831 i	804 i	777 i	750 i	723 i	692	746
400 James Madison University .....	461	513 i	565 i	617 i	669 i	722	763	712
Total, 1st 400 institutions .....	11,892,757	12,584,859	13,258,072	13,766,813	14,240,405	15,071,086	15,999,542	17,440,499

See explanatory information and SOURCE at end of table.



**Table B-33. Federally financed R&D expenditures at universities and colleges,  
ranked by fiscal year 2000 federally financed R&D expenditures:  
fiscal years 1993-2000**

[Dollars in thousands]

Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
401 Lincoln University (PA) .....	432	502	818 i	1,135	949	1,364	972	709
402 Kentucky State University .....	2,349	2,665	2,920	2,761	2,139	703	703e	703 i
403 SUNY Col of Optometry .....	164	258	130	327	268	386	755	698
404 West Chester U of PA .....	398	945	1,017	271	148	462	547	697
405 Oberlin College .....	0 i	0 i	0 i	0 i	0 i	0 i	0 i	691
406 Pomona College .....	455	440 i	425 i	410 i	395 i	376	654	678
407 U of Houston Downtown .....	900	890 i	880 i	870 i	860 i	850 i	838	660
408 Hofstra University .....	1,073	1,786	2,218	192	319	319	659	649
409 Louisiana Tech University .....	687	505	950 i	1,395 i	1,840 i	2,287	2,287e	631
410 Murray State University .....	325	309	284	362	422	554	388	629
Total, 1st 410 institutions .....	11,899,540	12,593,159	13,267,714	13,774,536	14,247,745	15,078,387	16,007,345	17,447,244
411 Southeastern Louisiana U .....	77	155 i	233 i	311 i	389 i	467 i	550	629
412 University of Hartford .....	0e	148	300	41	27	124	299	629
413 SUNY Col at Plattsburgh .....	741	629	625	740	692	802	432	610
414 Franklin & Marshall Coll .....	536	573 i	610 i	647 i	684 i	723	348	604
415 Hope College .....	520	579 i	638 i	697 i	756 i	815 i	879	602
416 SUNY Col at Oswego .....	299	638	595 i	551	459	480	478	587
417 Bethune Cookman College .....	218	358	0	333	472	566	583	586
418 Swarthmore College .....	592	582	538	661	511	586	586e	586e
419 Bennett College .....	122	105	111	93 i	93e	583	583e	583 i
420 SUNY Col at Buffalo .....	1,290	1,095	1,029	1,786	1,207	1,054	1,167	577
Total, 1st 420 institutions .....	11,903,935	12,598,021	13,272,393	13,780,396	14,253,035	15,084,587	16,013,250	17,453,237
421 Santa Clara University .....	422	422e	439 i	450 i	479 i	506 i	533 i	574 i
422 Union College (NY) .....	444	194	538	610	343	126	608	553
423 University of the Pacific .....	1,043	60	970	860	1,755	254	844	546
424 Occidental College .....	1,513e	1,513 i	1,513 i	1,513 i	1,513 i	1,513e	297	545
425 Indiana U of PA All Cmp .....	196	159	283	520	491	491e	354	544
426 Kirksville Col Osteo Med .....	369	478	715	482	381	329	311	542
427 Evergreen State Coll .....	288	323 i	358 i	393 i	428 i	463 i	498 i	537
428 Virginia Union University .....	--	--	--	--	--	537	537e	537 i
429 CUNY Grad Ctr .....	2,386	2,341	2,709 i	3,077 i	3,445	3,573	515	532
430 St Olaf College .....	179	219 i	259 i	299 i	339 i	379 i	424	530
Total, 1st 430 institutions .....	11,910,775	12,603,730	13,280,177	13,788,600	14,262,209	15,092,758	16,018,171	17,458,677
431 PA College of Optometry .....	479	447 i	415 i	383 i	351 i	319 i	283	525
432 Furman University .....	179	200	480	475	533	315	208	524
433 Stephen F Austin St U .....	330	441	985	1,684	2,285	1,125	776	521
434 CA Sch Prof Psy S Diego .....	0	0	431	99	267	517	517e	517e
435 McNeese State University .....	26	0	131	131e	25	256	611	512
436 Fayetteville State U .....	273	437	470 i	503 i	139	378	265	507
437 Southwest Missouri St U .....	311	368 i	425 i	482 i	539 i	596	484	484e
438 DePaul University .....	893	868	856	842	926	822	571	478
439 Middle Tennessee State U .....	36	44	55	119	107	127	319	478
440 Tougaloo College .....	636	745	806 i	867 i	929	657	767	473
Total, 1st 440 institutions .....	11,913,938	12,607,280	13,285,231	13,794,185	14,268,310	15,097,870	16,022,972	17,463,696
441 Hamilton College .....	359	359 i	359 i	359 i	359 i	359e	414 i	469
442 Midwestern University .....	303	465	458	613	756	491	443	467
443 Bates College .....	112	101	285	387	306	411	576	463
444 CA St U Bakersfield .....	291	258 i	225 i	192 i	159 i	126 i	92e	459
445 Wentworth Inst of Tech .....	1,634	1,434	1,155	1,023	591	933	669	452
446 CA St U Chico .....	270	270	295	107	1,090	1,497	850	450
447 Oakwood College .....	186	161	300	371	716	690	447	447e
448 Radford University .....	--	--	--	--	--	103	115	444
449 Spalding University .....	0	5	15	0	0	176	0	441
450 University of San Diego .....	302	502	574	167	157	334	282	422
Total, 1st 450 institutions .....	11,917,395	12,610,835	13,288,897	13,797,404	14,272,444	15,102,990	16,026,860	17,468,210

See explanatory information and SOURCE at end of table.

**Table B-33. Federally financed R&D expenditures at universities and colleges,  
ranked by fiscal year 2000 federally financed R&D expenditures:  
fiscal years 1993-2000**

[Dollars in thousands]

Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
451 Rose-Hulman Inst of Tech .....	132	234 i	336 i	438 i	540 i	642 i	748	420
452 US Coast Guard Academy .....	310	308 i	306 i	304 i	302 i	300	300	405
453 University San Francisco .....	484	437 i	390 i	343 i	296 i	249 i	200 e	400
454 Lewis and Clark College .....	123	160 i	197 i	234 i	271 i	309	394	392
455 Phila Col Osteopathic Med .....	830	304	238	91	95	57	99	392
456 Reed College .....	385	371 i	357 i	343 i	329 i	315 i	300 e	391
457 Dickinson College .....	--	--	--	--	--	1,168	653	390
458 SUNY Col at Geneseo .....	317	194	101	251	218	229	183	389
459 St Mary's Col of MD .....	--	--	--	--	--	--	--	378
460 U of Northern Iowa .....	485	565	1,099	712	588	496	344	378
Total, 1st 460 institutions .....	11,920,461	12,613,408	13,291,921	13,800,120	14,275,083	15,106,755	16,030,081	17,472,145
461 U of Southern Colorado .....	1,031	1,131	1,264	959	616	538	642	370
462 Grand Valley State U .....	0	10	0	30	42	92	309	368
463 Western Carolina U .....	83	114	116	95	218	277	300	354
464 Baylor University .....	407	368	502	433	615	522	522 e	353
465 SUNY Col at Brockport .....	171	234	231 e	288	264	349	308	344
466 Augsburg College .....	678	616 i	554 i	492 i	430 i	368 i	303	337
467 Lafayette College .....	283	285 i	287 i	289 i	291 i	295	354	331
468 Trinity College .....	292	331 i	370 i	409 i	448 i	487 i	529	326
469 Vassar College .....	517	517 i	517 i	517 i	517 i	517 e	419 i	321
470 U of Detroit Mercy .....	770	1,339	1,213	950	877	494	310	314
Total, 1st 470 institutions .....	11,924,693	12,618,353	13,296,975	13,804,582	14,279,401	15,110,694	16,034,077	17,475,563
471 Milwaukee School of Eng .....	10	50 i	90 i	130 i	170 i	211	269	306
472 Pitzer College .....	280	197	190 i	182	164	197	246	299
473 Manhattan College .....	804	709 i	614 i	519 i	424 i	327	70	293
474 Bridgewater State College .....	479	419 i	359 i	299 i	239 i	179 i	114	287
475 Central State University .....	1,272	1,180	1,171 i	1,162 i	1,153 i	1,144	1,144 e	283 e
476 Whitman College .....	180	156 i	132 i	108 i	84 i	58	181	283
477 College of Wooster .....	151	179	191	172 i	153	244	318	276
478 U of Findlay .....	--	--	--	--	--	--	--	275
479 Valparaiso University .....	260 i	293	262 i	231 i	200	259	500	275
480 Western U of Hlth Sci .....	0	68	67	115	40	253	253 e	272 i
Total, 1st 480 institutions .....	11,928,129	12,621,604	13,300,051	13,807,500	14,282,028	15,113,566	16,037,172	17,478,412
481 East Stroudsburg U of PA .....	100	163 i	226 i	289 i	352 i	415 i	480	271
482 Calvin College .....	262	269 i	276 i	283 i	290 i	297 i	306	270
483 Kettering University .....	120	134 i	148 i	162 i	176 i	192	89	270
484 Arkansas State University .....	33	56 i	79 i	102 i	125 i	152	224	267
485 U WI-Green Bay .....	152	143	218	215	238	238	240	267
486 CUNY Medger Evers Col .....	--	--	--	--	--	--	--	258
487 Knox College .....	416	393 i	370 i	347 i	324 i	301 i	278 i	254
488 Southern Oregon Univ .....	83	122 i	161 i	200 i	241	230	205	253
489 Indiana State University .....	391	367	369	532	669	592	368	251
490 Claflin College .....	180	103	290	474	1,074	1,028	250	250 e
Total, 1st 490 institutions .....	11,929,866	12,623,354	13,302,188	13,810,104	14,285,517	15,117,011	16,039,612	17,481,023
491 Johnson C Smith U .....	377	1,803	1,083	1,083	1,546	4,299	8,659	250
492 Kennesaw State Univ .....	121	148	71	111	141	132	142	249
493 U WI-Oshkosh .....	245	207	172	119	199	268	307	248
494 Pittsburg State U .....	220	0	0	30	69	229	94	247
495 Salem-Teikyo University .....	--	--	--	--	--	271	247	239
496 Denison University .....	140	153 i	166 i	179 i	192 i	205 i	221	238
497 Pace University All Cmp .....	0 e	0 e	0	0	0	555	435	236
498 Wilberforce University .....	200	505	384	323	236	236 e	236 i	236 i
499 University of Portland .....	48	59	92	119	127	55	105	235
500 SUNY Col at Cortland .....	173	236	168	246	235	26	30	233
Total, 1st 500 institutions .....	11,931,390	12,626,465	13,304,324	13,812,314	14,288,262	15,123,287	16,050,088	17,483,434

See explanatory information and SOURCE at end of table.

**Table B-33. Federally financed R&D expenditures at universities and colleges,  
ranked by fiscal year 2000 federally financed R&D expenditures:  
fiscal years 1993-2000**

[Dollars in thousands]

Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
501 Bowdoin College .....	257	325	290	388	137	213	154	228
502 Sul Ross State University .....	47	9	21	137	148	156	74	228
503 U of NC Asheville .....	286	274i	262i	250i	238i	226i	213	227
504 Rider University .....	--	--	--	--	--	--	--	225
505 U WI-Whitewater .....	80	92	197	233	171	145	106	223
506 U of Sci in Philadelphia .....	160	250	300	342	269	162	162e	222
507 U WI-Eau Claire .....	179	396	224	242	325	395	338	219
508 Southern Connecticut St U .....	268	240i	212i	184i	156i	128i	100	215
509 U WI-Parkside .....	310	220	174	112	132	119	108	212
510 Fairfield University .....	105	119i	133i	147i	161i	175i	189i	203
Total, 1st 510 institutions .....	11,933,082	12,628,390	13,306,137	13,814,349	14,289,999	15,125,006	16,051,532	17,485,636
511 Lake Forest College .....	0	5i	10i	15i	20i	28	74	200
512 S Illinois U Edwardsville .....	317	303i	289i	275i	261i	244	147	200
513 Drake University .....	191	187i	183i	179i	175i	171i	167	198
514 U WI-Stevens Point .....	399	701	860	629	413	306	257	193
515 Eastern Kentucky U .....	379	1,549i	2,719i	3,889i	5,059i	6,229i	7,403	192
516 Youngstown State Univ .....	90	173i	256i	339i	422i	508	144	191
517 Macalester College .....	125	132i	142i	152i	160i	169i	177i	186i
518 Ohio Wesleyan University .....	245	260	250	444	340	106	185	185e
519 Dillard University .....	0	110	145	314	164	164e	164	182
520 U of IL Springfield .....	--	--	--	--	--	--	--	182
Total, 1st 520 institutions .....	11,934,828	12,631,810	13,310,991	13,820,585	14,297,013	15,132,931	16,060,250	17,487,545
521 Monmouth University .....	357e	694	739	614	635	248	178	178e
522 Minnesota State, Mankato .....	187	224i	261i	298i	335i	372	164	175
523 Truman State University .....	58	58e	91i	125	223	156	156e	174i
524 Southeast Missouri St U .....	95	112i	129i	146i	163i	180i	200e	173
525 Abilene Christian Univ .....	216	206i	196i	186i	176i	162	114	165
526 Texas A&M U Commerce .....	39	41	42	80	55	122	109	157
527 Bradley University .....	71	183i	295i	407i	519i	632	218	146
528 Montclair State U .....	65	76i	87i	98i	109i	120i	132i	146
529 Colorado College .....	81	86i	91i	96i	101i	106	47	145
530 Central Michigan U .....	628	406	310i	213	107i	0	142	142e
Total, 1st 530 institutions .....	11,936,625	12,633,896	13,313,232	13,822,848	14,299,436	15,135,029	16,061,710	17,489,146
531 College of the Holy Cross .....	545	307	379	1,245	265	251	151	142
532 West Texas A&M U .....	25	42i	59i	76i	93i	114	93	140
533 Fort Lewis College .....	494	460	332	204	323	149	157	139
534 SUNY Purchase College .....	67	116	138i	161	211	160	188	139
535 Rust College .....	346	389	332	0	0	317	114	138
536 Central Connecticut St U .....	68	77i	86i	95i	104i	113i	122i	137
537 Des Moines U Ost Med Ctr .....	343	327	0	0	0	2	309	134
538 Appalachian State U .....	284	412	440	303	244	247	219	128
539 U of Southern Maine .....	392e	361i	330i	299i	268i	236	123	123e
540 Lawrence Tech Univ .....	45	46i	47i	48i	49i	51	57	121
Total, 1st 540 institutions .....	11,939,234	12,636,433	13,315,375	13,825,279	14,300,993	15,136,669	16,063,243	17,490,487
541 SUNY Col at Fredonia .....	98	55	148	144	100	93	52	120
542 Morris Brown College .....	1,227	927	3,796	2,422	525	525e	321i	116
543 New York Inst Technology .....	141	174	41	30	28	38	92	114
544 Juniata College .....	23	41i	59i	77i	95i	113i	135	105
545 Fairmont State College .....	--	--	--	--	--	20	12	102
546 Shaw University .....	53	56	56	115	122	110	100	100e
547 U of Alaska, SE .....	--	--	--	--	--	127	57	99
548 Cooper Union .....	50	50i	50i	50i	50i	50e	34	94
549 Arkansas Tech Univ .....	43	45i	47i	49i	51i	55	137	92
550 Allegheny College .....	258	257i	256i	255i	254i	253i	252	88
Total, 1st 550 institutions .....	11,941,127	12,638,038	13,319,828	13,828,421	14,302,218	15,138,053	16,064,435	17,491,517

See explanatory information and SOURCE at end of table.

**Table B-33. Federally financed R&D expenditures at universities and colleges, ranked by fiscal year 2000 federally financed R&D expenditures: fiscal years 1993-2000**

[Dollars in thousands]

Institution and ranking	1993	1994	1995	1996	1997	1998	1999	2000
551 Andrews University .....	82	109	103	252	106	117	117e	87
552 CUNY Baruch Col .....	354	259	142	41	15	83i	151	87
553 Gustavus Adolphus Col .....	85	100i	115i	130i	145i	160i	179	85
554 Pont Catholic U of PR, The .....	0	0	20	20e	64	78	96	85
555 Kutztown U of PA .....	46	206	160	157	100	192	82	84
556 Colby College .....	82	84i	86i	88i	90i	93	121	83
557 Point Loma Nazarene Col .....	43	48i	53i	58i	63i	68i	73i	83
558 Fuller Theological Sem .....	80	0	0i	0	21	21e	80	80e
559 Wesleyan Col (Macon) .....	--	--	--	--	--	--	--	79
560 Willamette University .....	--	--	--	--	--	137	29	77
Total, 1st 560 institutions .....	11,941,899	12,638,844	13,320,507	13,829,167	14,302,822	15,139,002	16,065,363	17,492,347
561 Simmons College .....	350	311i	272i	233i	194i	155i	112	74
562 Adelphi University .....	98	98e	220	221	329	80	130	73
563 Chapman U .....	0	10i	20i	30i	40i	50i	60i	73
564 Philander Smith College .....	157	137	145	73	73	73e	72	72e
565 Regis University .....	93	86i	79i	72i	65i	58	93	69
566 Skidmore College .....	0	14i	28i	42i	56i	74	61	67
567 Oral Roberts University .....	0	28	0	0	20	16	6	62
568 St. Mary's University .....	264	212i	160i	108i	56i	0	0	62
569 Southern U New Orleans .....	--	--	--	--	--	--	--	60e
570 Jarvis Christian College .....	336	219	219	102	83	55	56	55
Total, 1st 570 institutions .....	11,943,197	12,639,959	13,321,650	13,830,048	14,303,738	15,139,563	16,065,953	17,493,014
571 Virginia Military Inst .....	252	240	217	240	175	67	92	50
572 U of Nebraska at Kearney .....	0	7i	14i	21i	28i	35i	42i	49
573 Northern Kentucky U .....	244	216i	188i	160i	132i	104i	71	41
574 Widener U All Campuses .....	0	0	0	0	0	0	70	37
575 Sonoma State University .....	--	--	--	--	--	145	16	33
576 U WI-Superior .....	1,338	1,411	1,274	619	169	96	97	33
577 Providence College .....	55	29	22	39	20	17	29	29e
578 W State Coll Colorado .....	51	49i	47i	45i	43i	37	20	28
579 CA Sch Prof Psy-Alameda .....	0	0	27	20	69	77	25	25e
580 Fairleigh Dickinson U .....	53	53e	53e	35i	17	7	7	24
Total, 1st 580 institutions .....	11,945,190	12,641,964	13,323,492	13,831,227	14,304,391	15,140,148	16,066,422	17,493,363
581 Northeastern Illinois U .....	0	0	16	62	110	68	18	24
582 U WI-River Falls .....	312	70	19	55	71	69	69	24
583 Pacific University .....	0	0	0	0	0	0	0	20
584 University of New Haven .....	49	134	203i	272	188i	104i	19	19e
585 Nicholls State U .....	--	--	--	--	--	--	--	14
586 U of Central Oklahoma .....	66	66i	66i	66i	66i	65	121	9
587 Antioch University .....	116	85	81	0	0	0	0	0
588 Azusa Pacific U .....	--	--	--	--	--	--	--	0e
589 Biola University .....	0	0	0	0	0	0	0	0
Total, 1st 589 institutions .....	11,945,733	12,642,319	13,323,877	13,831,682	14,304,826	15,140,454	16,066,649	17,493,473
Total, all other sampled institutions .....	10,557	3,401	3,631	3,550	3,744	3,484	3,259	0

<sup>1</sup> Johns Hopkins University includes Applied Physics Laboratory.

<sup>2</sup> These data do not include R&D expenditures at university-associated federally funded research and development centers. See tables B-73 and B-74.

**KEY:** -- = not available  
e = estimated  
i = imputed

**NOTE:** Because of rounding, detail may not add to totals.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2000