

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
	All institutions	16,103,436	17,538,286	19,233,421	21,863,925	24,758,853	27,630,624	29,191,369	30,033,156
1	Johns Hopkins U., The ^a	770,580	793,266	879,741	1,022,510	1,106,971	1,229,426	1,277,292	1,307,453
2	U. WA	368,112	389,622	435,103	487,059	565,602	625,218	606,317	650,394
3	U. MI all campuses	334,226	364,033	396,117	444,255	516,818	521,339	554,516	565,739
4	Stanford U.	353,947	367,083	384,468	426,620	483,540	541,667	574,675	540,069
5	U. WI Madison	249,212	278,629	304,009	345,003	396,231	434,423	477,582	491,810
6	U. CA, Los Angeles	251,999	274,162	312,858	366,762	421,174	461,145	469,889	483,873
7	U. PA	279,013	312,434	351,996	397,587	415,631	435,343	465,284	478,773
8	MA Institute of Technology	308,921	306,668	304,319	330,409	356,206	427,552	457,235	476,362
9	U. CA, San Francisco	233,181	248,878	277,489	327,393	371,697	418,944	438,988	464,660
10	U. CA, San Diego	292,007	326,037	343,276	359,383	400,100	465,629	463,946	463,807
11	Columbia U. in the City of NY	240,158	283,163	317,928	356,749	385,529	406,576	453,188	451,187
12	U. CO all campuses	244,686 e	300,667 i	308,643	340,466	377,941	414,986	449,366	448,350
13	U. Pittsburgh all campuses	194,618	228,155	268,571	306,913	345,625	394,444	420,305	422,316
14	Duke U.	186,757	204,180	218,109	261,356	306,864	347,896	376,568	414,419
15	Washington U. St. Louis	218,598	254,148	284,928	303,441	357,364	371,043	400,699	408,402
16	Harvard U.	266,019	281,699	300,414	336,607	348,620	399,764	395,906	403,458
17	Cornell U. all campuses	234,792	229,872	240,466	270,578	320,868	339,107	365,694	390,043
18	PA State U. all campuses	199,105	226,074	245,951	284,706	301,094	347,996	358,569	367,215
19	Yale U.	213,404	232,019	250,702	274,304	296,713	330,837	332,702	348,500
20	U. Southern CA	199,619	210,872	246,207	266,645	300,195	312,589	330,126	333,378
21	U. NC Chapel Hill	182,935	194,794	221,615	254,571	280,678	304,204	320,294	329,215
22	U. MN all campuses	207,761	229,958	264,289	295,301	293,266	307,677	319,771	326,170
23	OH State U. all campuses	135,216	132,219	161,092	177,883	198,488	284,675	294,053	315,914
24	Case Western Reserve U.	140,178	150,586	158,852	181,888	205,452	195,525	212,485	306,980
25	U. AZ	178,126	187,161	199,484	211,772	259,074	283,956	292,811	301,619
26	Vanderbilt U.	116,887	129,986	146,230	172,858	221,979	261,484	281,694	300,423
27	U. AL Birmingham, The	165,223	175,309	194,625	216,221	245,217	261,664	288,434	292,962
28	Baylor C. of Medicine	141,111	193,249	234,394	259,475	302,764	312,669	300,638	287,679
29	U. Rochester	132,852	150,593	166,945	195,298	208,148	231,193	257,497	278,399
30	U. TX Austin	164,913	178,889	195,184	219,158	231,996	235,281	254,529	273,147
31	Scripps Research Institute, The	NA	NA	NA	NA	NA	236,989	272,969	268,533
32	Emory U.	132,816	144,914	170,317	186,083	228,255	243,248	266,868	267,894
33	U. IL Urbana-Champaign	185,767	193,490	195,316	214,323	266,487	275,896	289,985	264,645
34	U. CA, Berkeley	191,025	208,338	208,080	217,297	238,206	268,830	290,960	261,718
35	GA Institute of Technology all campuses	112,861	126,164	143,836	165,680	203,582	237,483	245,130	257,751
36	U. Chicago	135,720	140,872	155,566	183,830	201,129	229,102	245,679	253,471

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
37	Northwestern U.	132,647	150,238	158,129	178,607	200,316	230,593	244,113	249,980
38	CA Institute of Technology	195,303	196,877	193,554	199,944	219,097	244,187	249,371	248,591
39	U. FL	122,296	120,374	135,421	167,108	194,958	221,898	231,699	248,322
40	U. CA, Davis	124,463	141,740	154,937	176,644	208,327	221,937	240,003	248,190
41	Boston U.	123,390	133,730	150,771	171,438	203,947	219,054	228,842	238,560
42	Mt. Sinai School of Medicine	84,624	98,188	109,344	125,979	152,719	185,249	191,326	224,911
43	OR Health & Science U.	95,655 i	109,165	111,671	130,231	164,221	206,219	217,145	223,204
44	U. IA	122,638	140,764	155,249	180,743	197,260	209,865	216,354	216,521
45	U. MD College Park	145,081	136,605	145,515	194,095	183,206	180,943	196,008	209,764
46	TX A&M U. all campuses	149,151	149,639	149,382	163,488	177,119	173,705	212,923	206,242
47	U. IL Chicago	86,406	101,943	125,109	143,183	168,063	192,825	198,163	203,875
48	U. VA all campuses	107,856	115,684	122,868	152,358	173,442	188,121	198,606	203,778
49	U. HI Manoa	93,418	95,419	97,716	110,882	143,580	187,035	190,137	202,419
50	U. Cincinnati all campuses	100,325	110,296	128,049	150,166	185,261	194,965	202,654	201,742
51	U. TX Southwestern Medical Ctr. Dallas	101,996	109,165	131,820	155,258	177,196	200,888	202,057	196,621
52	NY U.	111,124	117,163	129,897	149,995	166,033	181,441	191,782	189,276
53	U. MD Baltimore	84,516	91,212	99,091	117,017	126,156	141,221	129,270	186,160
54	Carnegie Mellon U.	90,408	91,191	97,463	137,967	157,583	172,858	173,902	185,389
55	CO State U.	91,943	101,429	101,308	112,650	117,151	162,074	154,245	182,648
56	U. TX M. D. Anderson Cancer Ctr.	69,413	81,872	94,053	117,633	122,869	150,529	160,953	182,028
57	U. UT	111,716	124,344	127,253	142,625	152,112	161,119	168,652	174,888
58	IN U. all campuses	102,262	107,577	116,781	132,759	153,625	166,913	171,528	170,635
59	U. CA, Irvine	75,505	88,274	101,735	115,548	133,873	150,995	161,524	169,983
60	MI State U.	89,835	97,112	112,359	122,595	133,820	143,473	156,461	169,116
61	Purdue U. all campuses	95,708	92,010	98,151	107,477	129,199	144,090	150,351	157,438
62	Yeshiva U.	89,680	101,631	107,800	114,268	128,894	151,520	160,894	153,785
63	U. South FL	42,005	50,557	58,826	84,108	106,102	126,906	142,580	153,737
64	SUNY Buffalo all campuses	85,490	96,410	96,595	121,376	129,794	143,865	151,890	153,152
65	U. KY all campuses	66,184	73,858	86,239	100,426	120,003	129,887	142,794	151,238
66	U. Miami	101,883	106,633	111,803	121,171	130,863	141,943	156,059	150,408
67	U. of Medicine and Dentistry NJ	61,730	75,318	86,054	90,235	105,495	121,812	143,239	140,923
68	Dartmouth C.	46,741	56,369	69,844	87,255	106,034	123,109	122,329	140,430
69	Wake Forest U.	60,293	65,585	78,021	91,738	108,467	120,075	141,685	139,549
70	U. NE all campuses	56,339 i	60,161	69,232	82,728	96,627	115,833	129,216	139,113
71	U. MA Worcester	55,516	64,212	79,453	93,992	109,082	126,162	130,680	136,141
72	NC State U.	80,518	90,725	95,875	91,981	96,157	103,586	109,128	131,262
73	Rutgers, The State U. NJ all campuses	75,664	79,711	77,156	91,205	110,041	128,655	137,609	129,456
74	U. NM all campuses	84,976	100,442	109,505	104,252	106,541	112,299	129,557	127,907

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
75	LA State U. all campuses	75,831	89,007	94,625	97,928	99,143	112,169	128,324	126,545
76	U. CT all campuses	55,496	66,144	70,013	93,326	111,654	127,609	134,347	124,837
77	U. TX Health Science Ctr. Houston	71,288	79,665	88,545	98,676	107,481	106,737	112,509	122,870
78	U. TX Medical Branch	55,061	61,357	64,682	78,100	93,039	102,491	117,235	120,408
79	VA Polytechnic Institute and State U.	75,386	71,127	77,384	82,976	98,143	95,669	109,842	119,994
80	Wayne State U.	57,610	64,320	79,448	95,910	102,963	114,700	120,581	118,042
81	Princeton U.	72,974	74,681	78,620	97,724	104,011	111,435	120,042	117,845
82	OR State U.	81,649	80,398	84,854	91,683	100,499	104,276	109,030	116,586
83	U. KS all campuses	57,272	68,950	74,494	82,663	92,888	101,920	110,768	115,522
84	U. TN all campuses	70,187	72,059	78,611	88,344	100,486	109,357	121,004	113,559
85	SUNY Stony Brook all campuses	93,937	96,641	93,265	108,122	112,452	123,124	125,781	112,973
86	FL State U.	55,666	56,830	57,075	70,456	87,985	102,967	105,747	110,358
87	AZ State U. main campus	53,905	49,935	56,616	64,407	71,741	79,877	94,545	109,893
88	U. CA, Santa Barbara	74,026	80,754	76,828	78,370	88,422	92,248	103,955	106,169
89	IA State U.	54,179	59,976	62,024	71,419	82,297	92,235	98,005	104,553
90	Medical U. SC	30,997	41,432	60,543	75,803	92,893	103,494	108,196	104,057
91	SUNY Albany	46,242	62,059	46,671	40,497	76,038	94,712	103,941	103,835
92	U. MO-Columbia	53,875	65,420	68,435	77,742	84,211	90,304	96,038	101,732
93	Woods Hole Oceanographic Institution	59,534	67,036	75,670	78,458	84,410	100,456	100,747	101,631
94	Medical C. WI	47,087	55,034	64,003	76,241	83,026	100,547	102,859	100,128
95	U. AK Fairbanks all campuses	34,647	46,605	55,287	66,169	72,607	75,269	89,637	98,330
96	VA Commonwealth U.	48,175	52,137	57,315	65,028	81,201	89,066	97,322	97,576
97	Brown U.	45,276	49,943	58,367	68,215	81,445	84,126	90,857	96,922
98	UT State U.	54,433	57,378	74,251	79,393	95,494	107,945	92,660	96,242
99	Tufts U.	62,836	64,677	71,669	73,236	78,942	92,997	98,200	95,964
100	U. TX Health Science Ctr. San Antonio	56,904	65,251	71,153	83,761	86,683	89,662	95,125	95,110
101	MS State U.	46,528	53,808	65,493	77,521	79,837	82,205	84,465	94,073
102	Rockefeller U.	45,010	45,211	55,362	67,559	75,303	82,535	85,552	93,742
103	U. GA	56,080	62,678	66,913	78,086	93,884	96,348	102,966	92,652
104	Georgetown U.	83,972	98,836	93,626	75,342	88,463	95,852	100,328	92,268
105	U. OK all campuses	57,589	60,542	60,264	69,388	75,318	81,048	87,776	90,880
106	U. SC all campuses	48,490	51,872	51,983	53,403	63,044	71,856	65,095	89,294
107	U. NH	30,586	38,921	45,223	50,829	59,463	67,917	78,653	86,416
108	Tulane U.	50,779	52,080	55,669	64,824	82,118	87,917	94,628	84,052
109	Thomas Jefferson U.	56,369	67,448	64,881	79,217	85,348	92,296	86,171	82,551
110	U. VT	36,085	39,861	48,810	58,280	70,832	79,015	79,879	82,519
111	WA State U.	44,610	48,441	48,660	61,138	70,653	74,944	80,222	81,324

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
112	U. DE	34,628	37,716	41,830	48,183	69,493	76,583	74,721	79,640
113	MT State U. Bozeman	26,231	30,564	34,857	39,986	53,283	58,874	71,604	75,362
114	George Washington U.	49,944	49,627	51,757	58,729	68,959	78,192	78,779	75,209
115	U. Louisville	15,536	17,713	25,116	38,978	39,924	54,476	67,104	70,481
116	U. MA Amherst	39,877	44,712	49,576	54,770	60,839	65,452	66,921	69,642
117	Drexel U.	12,914	14,292	20,159	30,232	49,271	54,963	62,606	68,499
118	U. MS all campuses	19,053 i	28,107	39,451 i	50,795 i	62,140	59,787	67,603	67,717
119	U. CA, Santa Cruz	25,084	25,959	29,201	32,901	38,213	53,196	62,301	66,390
120	U. AR for Medical Sciences	26,392	29,962	34,219	27,491	41,681	53,249	59,053	66,127
121	U. NV, Reno	24,587	26,267	31,386	39,958	47,756	50,787	60,329	64,476
122	WV U.	26,264	28,013	29,440	49,394	60,586	60,819	62,489	63,764
123	U. CA, Riverside	19,994	21,085	25,713	32,305	40,409	40,981	52,919	58,023
124	U. Dayton	30,755	31,717	34,102	40,191	47,327	56,647	58,782	56,779
125	Clemson U.	27,064	31,304	48,560	47,174	62,552	61,065	56,829	56,268
126	NM State U. all campuses	56,875	57,073	61,124	70,314	75,368	76,396	91,247	55,801
127	U. of Notre Dame	23,614	27,362	29,801	33,285	41,220	48,650	51,072	55,710
128	Naval Postgraduate School	33,308 e	39,596 i	45,884 i	52,172 i	58,463	50,771 i	43,079	54,528
129	Rice U.	35,012	35,144	35,682	39,739	43,706	51,157	54,735	53,880
130	KS State U.	28,102	31,185	33,998	43,988	53,313	56,088	58,821	52,649
131	Temple U.	29,734	38,213	41,643	44,577	51,309	50,456	53,987	50,904
132	NM Institute of Mining and Technology	10,719	8,652	13,255	18,864	15,434	13,853	30,877 i	47,901
133	U. ID	24,263	23,014	26,548	33,465	42,861	48,565	47,212	47,018
134	U. RI	36,207	38,538	43,161	45,453	51,942	48,590	42,132	46,898
135	U. OR	27,336	30,793	32,232	37,177	36,127	43,634	43,564	46,583
136	FL International U.	15,757	20,296	23,940	32,057	40,860	47,913	51,328	45,894
137	Auburn U. all campuses	27,058	31,515	40,097	42,432	45,374	49,565	51,319	45,540
138	ND State U. all campuses	12,308	15,463	15,207	21,414	37,940	45,375	46,060	45,418
139	St. Louis U. all campuses	23,722	26,453	28,117	31,215	36,989	36,989 e	44,757	45,183
140	Rush U.	31,119	32,573	37,301	44,756	49,834	51,706	49,150	45,044
141	U. MD Baltimore County	15,624	20,244	23,695	29,376	34,164	37,548	43,377	44,830
142	Rensselaer Polytechnic Institute	22,803	25,555	25,894	26,490	32,295	36,651	42,338	44,690
143	U. AL Huntsville, The	25,166	25,939	30,625	35,660	35,558	39,607	42,358	44,636
144	Charles R. Drew U. of Medicine and Science	22,212	21,969	27,415	39,259	39,407	40,430	41,207	44,394
145	U. NV, Las Vegas	10,248	13,815	15,681	22,367	32,511	28,013	35,942	42,772
146	Medical C. GA	13,991	15,210	21,116	23,317	28,280	35,841	41,910	41,555
147	U. ME	19,163	24,412	23,873	23,732	28,901	36,513	28,951	41,394
148	Brandeis U.	29,423	26,444	30,031	29,006	33,722	38,041	39,788	41,184
149	Uniformed Services U. of the Health Sciences	9,696	11,023	10,105	10,294	9,527	62,408	50,016	39,461

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
150	U. ND all campuses	13,615	13,880	15,743	25,004	28,336	36,349	32,092	38,848
151	U. Houston	20,443	21,365	21,876	31,455	32,556	34,468	37,262	38,559
152	U. Central FL	16,048	13,801	22,342	29,929	47,749	44,020	40,013	37,974
153	OK State U. all campuses	23,179	24,770	25,636	31,100	37,748	43,345	36,637	37,943
154	Northeastern U.	22,776	26,916	23,532	24,295	26,895	30,659	36,524	36,071
155	George Mason U.	19,492	20,669	25,992	31,890	38,510	39,758	36,475	35,911
156	NJ Institute of Technology	21,127	17,381	23,274	27,550	30,535	30,995	35,716	35,489
157	San Diego State U.	19,724	22,802	23,621	25,223	28,084	30,092	35,328	35,351
158	TX A&M U. System Health Science Ctr.	na	14,321	18,384	22,417	26,729	30,283	32,949	35,214
159	Howard U.	21,658	25,292	27,848	33,949	36,137	40,086	40,020	34,959
160	U. Southern MS	14,124	15,084	18,061	22,398	31,653	32,075	34,941	34,577
161	U. MT-Missoula, The	14,627	18,378	19,194	22,612	27,220	34,478	36,433	33,039
162	U. MD Biotechnology Institute	13,911	11,157	16,742	16,701	19,989	24,436	31,276	32,005
163	U. AR main campus	15,851	20,778	23,172	27,588	27,071	31,088	33,496	31,926
164	U. PR Medical Sciences Campus	13,971	16,657	19,433	23,931	25,845	28,063	29,863	31,199
165	Meharry Medical C.	9,192	9,192 e	14,822 i	20,453	24,195	26,159	27,408	30,914
166	Jackson State U.	7,925	10,690	22,750	21,721	25,607	28,806	30,472	30,783
167	Desert Research Institute	16,552	19,923	22,018	22,760	23,265	26,235	28,655	30,407
168	C. of William and Mary all campuses	11,892	13,031	15,288	18,007	21,992	26,049	26,898	29,121
169	Loma Linda U.	12,217	18,811	19,462 i	20,114	22,675	26,631	26,855	28,788
170	Hampton U.	7,168	8,994	8,377	10,058	18,417	31,443	42,792	28,584
171	Old Dominion U.	13,706	14,908	15,280	17,170	18,882	21,377	24,463	27,506
172	SUNY Upstate Medical U.	7,889	8,461	8,815	13,404	16,652	22,650	23,275	27,247
173	NY Medical C.	14,029	17,975	18,344	19,318	23,387	25,103	25,242	26,579
174	U. WY	19,109	16,556	20,017	20,017 e	23,186	23,186 e	29,351	25,844
175	Loyola U. Chicago	17,588	20,695	26,474	27,678	28,107	29,150	30,584	25,420
176	Syracuse U. all campuses	30,050	29,620	30,036	32,704	34,559	43,162	46,945	25,299
177	SUNY Health Science Ctr. Brooklyn	21,053	22,860	22,860 e	23,011 i	23,162 i	23,313 i	23,466	25,184
178	Morehouse School of Medicine	12,948	15,419	18,127	21,919	24,382	23,331	24,213	25,156
179	GA State U.	14,310	12,090	13,575	18,967	22,218	25,845	25,204	24,968
180	FL A&M U.	20,693	16,278	22,477	21,592	18,273	24,994	22,378	24,902
181	San Jose State U.	11,825 e	11,825 e	14,301	15,777	18,935	20,363	21,160	23,197
182	U. AL, The	17,601	19,486	22,183	26,900	26,241	25,329	24,393	22,847
183	Stevens Institute of Technology	7,084	8,785	8,094	8,094 e	13,783 i	19,473	18,626	22,501
184	Wright State U. all campuses	12,365	12,543	15,417	16,070	18,733	20,599	20,527	22,430
185	U. MO-Rolla	8,731	9,804	11,929	15,749	18,142	20,218	21,772	22,351
186	TX Tech U.	20,242	21,480	22,967	28,202	31,776	23,181	22,071	22,278

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
187	CUNY The City C.	12,393	13,059	13,022	13,319	13,456	19,711	22,289	21,408
188	CO School of Mines	10,704	11,995	12,314	13,230	16,314	16,550	15,501	20,543
189	U. TX San Antonio	5,463	7,441	8,012	7,111	9,982	11,644	15,924	20,277
190	Southern IL U. Carbondale	7,660	10,130	10,868	10,789	12,078	15,557	16,975	20,108
191	U. TX Dallas	7,700	7,049	7,049 e	11,624	14,530	15,733	19,933	19,954
192	FL Atlantic U.	11,036	12,359	14,099	15,566	17,517	14,662	15,956	19,952
193	OH U. all campuses	10,544	11,695	12,898	17,677	20,406	20,831	20,736	19,573
194	Eastern VA Medical School	11,354	12,114	11,389	13,077	15,431	17,530	19,969	19,399
195	U. TX El Paso	18,292	16,416	16,167	16,457	18,116	16,900	15,378	19,331
196	U. North TX Health Science Ctr. Ft. Worth	5,370	5,799	6,562	7,770	9,927	13,259	17,037	19,183
197	IL Institute of Technology	9,777	10,926	10,917	11,277	13,900	14,903	16,493	19,121
198	U. TX Arlington	6,089	5,106	9,413	7,848	7,884	10,498	17,654	19,006
199	Portland State U.	9,313	11,217	11,341	11,914	13,276	13,276 e	18,580	18,797
200	MI Technological U.	16,107	16,650	17,620	17,973	17,667	18,735	19,760	18,757
201	U. MA Lowell	10,354	9,905	11,196	14,932	15,821	16,655	17,608	18,741
202	CUNY Hunter C.	7,526	8,650	10,922	14,573	17,047	18,836	18,544	18,472
203	Boston C.	14,492	16,673	20,123	22,827	22,907	22,907 e	17,801	18,344
204	Lehigh U.	13,161	12,726	13,961	13,519	16,215	19,400	21,061	18,248
205	Brigham Young U. all campuses	11,414	10,378	11,659	12,900	16,564	17,129	16,878	17,309
206	U. SD	3,373	2,084	3,534	5,830	8,308	12,849	15,448	17,308
207	San Francisco State U.	3,630 e	4,561 e	4,561 e	13	6,089	37,056	12,457	17,255
208	U. PR Rio Piedras Campus	5,654	5,620	6,013	4,971	6,760	8,093	14,301	16,881
209	U. Toledo	5,682	6,312	6,701	8,996	10,928	13,229	15,521	16,534
210	Wichita State U.	3,260	5,228	5,726	6,687	10,619	11,796	9,589	16,302
211	U. MO-Kansas City	7,206	7,490	8,176	10,795	14,232	15,696	16,960	15,965
212	U. Memphis, The	6,364	11,177	11,012	14,072	14,985	14,078	15,125	15,964
213	NC Agricultural and Technical State U.	12,454	11,187	11,937	11,953	12,226	13,487	16,348	15,885
214	U. WI Milwaukee	9,190	8,425	11,089	11,461	13,704	13,670	15,893	15,867
215	Marshall U.	66	5,618	5,980	9,502	12,802	17,104	18,660	15,360
216	U. South AL	9,451 e	8,276	8,276 e	15,922	17,638	17,832	16,538	15,147
217	Medical U. OH	9,219	9,944	11,362	12,006	14,146	14,591	14,756	14,607
218	Rochester Institute of Technology	2,690	2,664	5,612	7,868	11,630	12,415	11,620	14,581
219	Northern AZ U.	7,111	7,842	9,616	10,873	10,900	12,754	14,547	14,305
220	Catholic U. America, The	11,064	7,680	13,308	17,925	18,864	18,927	16,252	13,264
221	U. MD Ctr. for Environmental Science	8,116	10,805	12,105	13,080	12,654	13,824	13,853	12,860
222	SD State U.	6,086	7,448	8,456	9,115	11,441	13,447	13,914	12,788
223	U. of the VI	1,957	1,957 e	6,288 i	10,620	10,772	11,598	12,213	12,518
224	SUNY Binghamton	5,761	6,319	6,392	8,959	8,981	10,414	10,494	12,213

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
225	Morgan State U.	1,066	4,371	2,390	1,674	6,232	7,227	8,126	12,199
226	Mercer U. all campuses	12,657	11,350	9,076	8,607	8,018	9,613	11,235	11,741
227	Northern IL U.	3,727	3,603	4,264	4,980	6,892	6,824	7,897	11,696
228	U. Southern ME	123	123 e	2,046 i	3,969 i	5,892 i	7,815 i	9,738 i	11,662
229	ID State U.	1,258	3,723	3,837	4,738	6,746	8,416	12,087	11,661
230	U. LA Lafayette	9,430	12,164	12,130	12,925	14,455	15,850	16,159	11,596
231	U. Akron all campuses	7,140	7,081	8,672	9,537	9,348	10,284	10,246	11,433
232	Western MI U.	4,165	4,584	6,192	9,913	12,131	8,313	11,987	11,214
233	Albany Medical C.	7,437	7,691	8,562	8,901	9,677	11,849	11,525	11,152
234	U. NC Charlotte	4,780	5,380	5,145	5,850	7,981	13,816	10,362	10,792
235	East Carolina U.	4,832	4,388	5,188	6,030	7,565	9,399	10,967	10,657
236	U. PR Mayaguez Campus	23,784	11,837	9,015	8,865	9,596	7,539	10,786	10,645
237	Creighton U.	4,929	5,541	7,275	6,594	9,413	13,745	12,683	10,505
238	TN State U.	8,522	8,873	10,210	11,218	10,280	11,277	10,446	10,216
239	Worcester Polytechnic Institute	4,292	4,219	4,506	5,013	5,966	8,489	9,424	10,193
240	Clark Atlanta U.	12,116	16,170	14,354	15,325	12,367	13,075	11,346	10,008
241	U. NC Wilmington	4,431	5,336	7,242	9,950	8,957	9,951	10,665	9,884
242	SD School of Mines and Technology	3,300	4,127	4,417	6,950	8,222	8,366	10,752	9,834
243	TX Tech U. Health Science Ctr.	NA	NA	NA	NA	NA	7,604	6,730	9,713
244	U.S. Air Force Academy	3,699	4,505	5,009	8,163	12,599	15,739	15,165	9,678
245	U. MA Dartmouth	3,983	3,228	4,928	7,142	8,718	9,199	9,852	9,516
246	Rosalind Franklin U. of Medicine and Science	4,860	5,117	6,256	5,638	6,783	7,843	9,974	9,507
247	Southern Methodist U.	6,387	6,302	5,587	6,026	5,940	6,752	8,415	9,303
248	Prairie View A&M U.	8,675	7,679	7,094	7,712	7,886	7,965	8,464	9,067
249	Tuskegee U.	6,942	6,694	7,259	7,703	7,660	8,904	8,478	8,971
250	CA State U. Los Angeles	463	8,344	5,365	7,728	6,882	8,094	9,797	8,672
251	U. MA Boston	2,951	3,378	2,546	4,837	5,579	5,412	6,326	8,610
252	U. Denver	9,081	7,439	9,248	8,386	8,268	9,839	9,017	8,543
253	CA State U. Long Beach	11,929	12,964	2,910	4,944	12,126	8,351	8,577	8,368
254	U. North TX	2,617	3,618	5,401	6,015	6,320	5,499	7,003	8,343
255	Clarkson U.	3,694	3,837	4,286	4,286 e	4,833	6,434	6,890	8,280
256	Universidad Central del Caribe	4,345	5,347	6,622	6,470	7,183	8,498	8,543	8,206
257	Kent State U. all campuses	8,212	7,736	8,158	9,427	9,278	9,093	7,619	8,198
258	SUNY C. of Environmental Science and Forestry	3,874	4,332	4,355	4,630	5,177	6,499 i	7,821	8,059 i
259	U. Tulsa	5,272	5,498	7,341	6,806	8,439	11,240	8,969	7,964
260	Miami U. all campuses	3,302	2,674	3,324	4,021	4,312	5,132	8,014	7,874
261	TX A&M U. Corpus Christi	ne	1,363	2,357	3,127	4,581	5,685	4,572	7,798

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
262	U. HI Hilo	NA	NA	NA	8,499	5,082	4,217	8,998	7,678
263	Marquette U.	3,416	3,085	3,309	3,565	4,409	6,046	6,979	7,566
264	AL A&M U.	8,558	7,056	8,883 i	10,710	30,343	12,023	12,005	7,537
265	Embry-Riddle Aeronautical U.	1,432 e	1,551 e	6,987	4,174	3,323	5,179	6,642	7,518 i
266	Polytechnic U.	4,595	8,200	4,063	4,918	4,789 i	4,660	8,623	7,486
267	Boise State U.	2,595	2,151	3,962	4,173	6,321	7,642	8,447	7,448
268	U. GU	2,242	3,165	3,355	4,183	5,818	9,205	8,265 i	7,324
269	Western KY U.	2,287	2,711	3,294	3,493	3,125	4,400	4,915	7,079
270	Teachers C. Columbia U.	4,119	5,613	5,617	5,939	5,572	6,256	6,187	6,770
271	NC Central U.	777 e	1,608 i	2,439 i	3,270 i	4,101 i	4,932 i	5,763 i	6,597
272	DE State U.	2,055	3,052	2,222	2,819	3,636	4,342 i	5,048	6,506
273	U.S. Naval Academy	2,234	2,770	3,140	2,324	3,169	5,341	5,987	6,487
274	CA State Polytechnic U. San Luis Obispo	7,673	7,605	6,153	5,968	3,820	2,616	5,743	6,461
275	CUNY Queens C.	1,884	2,604	3,484	5,516	5,062	5,820	5,443	6,422
276	U. AK Anchorage all campuses	2,537	2,537 e	3,390 i	4,244 e	5,316	6,721	7,470	6,333
277	Oakland U.	3,033	3,033 e	5,318	4,903	4,470	5,559	5,599	6,205
278	FL Institute of Technology	2,735	2,980	2,614	3,646	5,204	5,575	5,170	6,138
279	Fisk U.	2,846	2,652	2,577	3,030	3,000	5,000	6,000	6,000
280	VA State U.	2,061	3,602	4,246	6,895	6,964	5,655	2,668	5,813
281	LA Tech U.	2,287 e	2,635	2,242	3,487	6,113	4,718	5,336	5,769
282	Alcorn State U.	5,223	8,034	7,370	5,809	7,582	7,622	5,396	5,706
283	Tarleton State U.	1,623	1,426	4,094	5,216	5,698	5,208	6,386	5,488
284	Bowling Green State U. all campuses	1,847	1,847 e	2,395	2,829	4,378	5,318	6,418	5,408
285	Morehouse C.	1,843	1,843 e	2,113 i	2,383 i	2,653 i	2,923 i	3,196	5,378
286	CA State U. San Bernardino	697	880	676	1,399	4,858	5,127	5,775	5,367
287	Air Force Institute of Technology	1,540	5,371	1,671	2,609	6,418	4,664	4,934	5,212
288	U. NC Greensboro	1,535	1,535 e	2,803	3,340	2,704	3,267	3,876	5,211
289	CA State U. Northridge	2,324	3,182	3,182 e	6,786	6,460	6,521	5,719	5,200
290	Cleveland State U.	3,655 e	3,318	3,986	4,649	3,611	6,380	7,206	5,159
291	Ball State U.	835	873	1,177	1,590	1,944	3,441	5,260	5,119
292	U. MO-St. Louis	4,841	4,523	4,321	4,755	4,978	4,618	4,470	5,046
293	MT Tech of the U. MT	3,014	2,744	2,617	2,977	4,488	4,059	4,315	5,040
294	Villanova U.	3,470	4,035	4,293 i	4,551 e	4,229 i	4,669 i	4,921 i	5,039 i
295	Ponce School of Medicine	2,960	3,257	3,736	3,720	6,270	9,179	6,715	5,022
296	New School, The	1,069	873	1,083	1,083 e	741	2,330	2,960	4,854
297	Wesleyan U.	3,640	4,058	3,893	3,734	4,424	5,388	5,180	4,744
298	East TN State U.	1,400	2,768	3,572	3,908	4,642	4,412	5,015	4,713
299	TX A&M U. Kingsville	1,771	2,179	1,828	1,956	2,766	3,832	4,972	4,625

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
300	Norfolk State U.	2,970	3,273	3,952	4,902	4,404	6,054	6,055	4,621
301	Southwest MO State U.	484	484 e	443	79	371	1,863	5,166	4,615
302	Wheeling Jesuit U.	ne	ne	ne	ne	ne	ne	4,265 i	4,499 i
303	CA State U. Sacramento	ne	ne	ne	ne	0 i	ne	ne	4,372 i
304	Lincoln U. (Jefferson City, MO)	2,686	2,502	2,236	2,513	2,149	1,552	2,093	4,367
305	U. MD Eastern Shore	2,508	3,895	5,626	5,718	4,862	5,041	5,432	4,367
306	TX Southern U.	2,292	1,844	1,908	3,910	2,925	3,749	4,426	4,225
307	St. Francis U. (Loretto, PA)	ne	ne	ne	ne	ne	ne	4,981	4,114
308	CA State U. Fullerton	1,879 i	2,730 i	3,581 i	4,434	3,140	3,979	3,570	4,083
309	U. PR Humacao	ne	ne	ne	ne	ne	3,201	3,325	4,080
310	C. Charleston	1,553	1,607	1,988	2,364	2,678	3,321	3,022	3,967
311	AR State U. main campus	224	267	321	312	385	638	1,080	3,938
312	U. DC	1,829	1,629	2,008	2,963	2,769	3,492	2,958	3,813
313	Xavier U. LA	3,240	3,174	4,666	6,019	5,036	5,226	4,505 i	3,783
314	CA State U. Monterey Bay	ne	ne	1,285	1,285 e	2,091	2,548	3,821	3,779
315	U. AR Pine Bluff	2,911 e	2,754 i	2,596	3,016	3,470	3,455	3,933	3,777
316	CUNY Herbert H. Lehman C.	1,216	1,444	2,048	2,816	3,725	2,936	3,711	3,733
317	Stephen F. Austin State U.	776	521	959	1,054	759	740	887	3,695
318	Langston U.	2,340	2,553	2,863	3,975	4,332	3,578	3,848	3,661
319	TN Technological U.	1,222	1,452	1,124	1,695	1,539	2,564	3,515	3,601
320	James Madison U.	763	712	890	1,372	1,607	2,843	3,568	3,576
321	Southern U. and A&M C. all campuses	6,689	6,418	5,709 i	5,000 i	4,291 i	3,581	3,539 i	3,496
322	U. West FL	3,624	4,521	4,785	5,315	9,105	5,332	8,787	3,400
323	TX Christian U.	3,257	2,441	2,824	2,492	2,716	2,961	3,068	3,318
324	Rowan U.	ne	ne	ne	ne	3,755	4,355	3,339	3,293
325	CUNY Brooklyn C.	2,228	2,866	2,776	2,538	2,798	2,559	2,694	3,258
326	KY State U.	703 e	2,179 i	3,655	6,036	6,395	3,298	3,044	3,254
327	Nova Southeastern U.	2,637	2,060	1,750	1,959	1,963	1,884	1,719	3,204
328	Clark U.	2,651	1,652	2,605	3,418	4,475	4,475 e	2,611	3,192
329	Duquesne U.	1,531	1,902	1,969	2,232	2,742	3,479	3,717	3,171
330	DePaul U.	571	478	1,142	1,971	2,747	3,539	3,776	3,160
331	IL State U.	2,057	2,108	1,638	1,574	1,928	2,650	3,152	3,156
332	U. TX-Pan American	1,068	1,135	1,288	1,387	1,887	2,578	2,999	3,139
333	U. CA, Merced	na	na	na	na	na	na	2,816	3,135
334	Spelman C.	1,832	1,978	3,262	2,968	2,186	2,419	2,576	2,901
335	Kettering U.	89	270	270	638	562	298	701	2,882
336	Western WA U.	2,004	1,548	1,300	1,651	2,271	1,950	2,023	2,878

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
337	Wellesley C.	2,684 i	3,064 i	3,446	3,446 e	3,996	3,708	2,429	2,819
338	Smith C.	240	774	812	515	866	1,602	1,757	2,796
339	Northeastern OH Universities C. of Medicine	1,693	2,002	2,072	1,871	1,708	2,964	3,267	2,754
340	Eastern MI U.	895	1,213	1,745	777	1,849	2,375	4,156	2,611
341	FL Gulf Coast U.	ne	ne	ne	ne	ne	884	1,995	2,598
342	SC State U.	1,978	1,988	1,988 e	1,998	2,198	2,418	2,587	2,587
343	Ft. Valley State U.	2,318	2,417	2,417 e	2,985	2,798	2,558	2,492	2,570
344	St. Joseph's U.	185	797	1,130	2,069	1,771	2,612	2,596	2,566
345	Humboldt State U.	2,629	2,629 e	2,616 i	2,603 i	2,590 i	2,577 i	2,564 i	2,548
346	CUNY Graduate Ctr.	515	532	1,489	832	1,724	3,324	3,297	2,544
347	CA State U. Dominguez Hills	3,932	909	2,578	2,783	3,471	4,179	2,051	2,530
348	CA State Polytechnic U. Pomona	1,069	1,703	2,498	2,806	3,922	4,059	2,765	2,502
349	U. Central AR	ne	820	1,189	1,140	1,790	2,265	2,268	2,490
350	West TX A&M U.	93	140	2,681	3,245	2,595	2,205	1,610	2,489
351	Fordham U.	1,725	2,101	1,980	1,990	1,823	929	1,383	2,441
352	Alfred U. all campuses	1,491	1,227	1,166	946	674	1,494	2,454	2,364
353	Savannah State U.	513	905	2,181	2,206	2,150 i	2,094	2,421	2,342
354	CA State U. Bakersfield	92 e	459	459 e	854 i	1,249 i	1,644 i	2,040	2,301
355	Central State U.	1,144 e	283 e	542 i	801 i	1,060 i	1,319 i	1,579	2,263
356	Williams C.	1,345	1,345 e	1,367 i	1,389	1,454	1,258	1,737	2,141
357	U. North FL	ne	ne	731	1,397	2,915	1,493	1,680	2,120
358	Barnard C.	1,008	1,198	1,269	1,021	1,369	1,369 e	2,342	2,098
359	Long Island U. all campuses	1,116	1,044	919	1,162	1,470	962	1,227	2,088
360	CA State U. East Bay	1,284 i	1,498 i	1,712 i	1,930	1,088	1,639	2,122	2,037
361	Chicago State U.	1,254	1,248	1,356	1,236	1,107	1,415 i	1,724	1,994
362	Gallaudet U.	2,264	1,682	1,768	1,880	1,959	1,747	2,138	1,959
363	Bowie State U.	2,360	2,360 e	2,022	2,200	2,206	1,883	2,033	1,951
364	Lawrence Technological U.	57	121	194	191	159	219	354	1,939
365	Black Hills State U.	ne	ne	ne	ne	ne	934	1,445	1,925
366	TX State U. San Marcos	1,871	3,519	3,854	4,144	3,873	3,536	2,921	1,872
367	WV State U.	0	0 e	0 e	467 i	934 i	1,403	2,128	1,867
368	Winston-Salem State U.	1,619	3,216	4,853	2,022	2,022 e	2,073 e	2,176 i	1,864 i
369	Bucknell U.	679	754	1,106	1,240	1,285	955	721	1,802
370	Shaw U.	100	100 e	411 i	722 i	1,033	1,033	1,727	1,800
371	Lamar U.	2,914	2,330	2,217	2,080	1,998	1,494	1,259	1,785
372	Mt. Holyoke C.	975	1,135	1,004	1,449	1,639	1,800	1,869	1,780
373	Southern CT State U.	100	215	215 e	144	1,485	312	1,666	1,757 i
374	U. Baltimore	ne	ne	ne	ne	ne	ne	2,255	1,757

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
375	SUNY C. of Optometry	755	698	993	1,032	2,461	1,856	1,979	1,753
376	U. NC Asheville	213	227	386	412	271	265	1,658	1,745
377	U. LA Monroe	2,824	2,824 e	2,436 i	2,048 i	1,660 i	1,271	1,051	1,743
378	Hope C.	879	602	692	853	635	1,576	1,181	1,710
379	Amherst C.	726	999	849	955	955 e	1,126	1,270	1,708
380	Monmouth U.	178	178 e	89	73	308 i	543 i	779	1,690
381	Rose-Hulman Institute of Technology	748	420	1,457	744	892	726	741	1,689
382	AL State U.	1,190	1,190 e	1,249 e	1,249	1,449	1,683	1,685	1,685
383	Swarthmore C.	586 e	586 e	691	1,107	915	1,449	1,194	1,682
384	American U.	2,735	1,886	1,999	3,467	2,141	1,456	1,364	1,678
385	Santa Clara U.	533 i	574 i	625 i	706 i	791 i	ne	1,632 i	1,671 i
386	U. WI La Crosse	686	1,001	871	1,196	967	1,221	2,170	1,618
387	U. Northern CO	526	982	994	840	1,581	1,328	1,509	1,590
388	Sul Ross State U.	74	228	95	77	96	261	1,506	1,586
389	Appalachian State U.	219	128	280	543	491	272	503	1,576
390	SUNY C. Old Westbury	485	1,067	1,067 e	1,193	1,182	1,258	1,422	1,570
391	CA State U. Fresno	1,749 e	1,823	585	1,392	2,579	3,750	4,870	1,561
392	OR Institute of Technology	ne	ne	ne	727	953	1,322	1,517	1,550
393	PA C. of Optometry	283	525	695	928	1,209	1,407	1,060	1,543
394	Central WA U.	1,179	1,426	1,337	1,468	2,246	2,200	929	1,494
395	Bowdoin C.	154	228	140	658	1,070	1,151	1,444	1,484
396	Montclair State U.	131 i	146	465	383	465 i	547	1,018	1,484
397	SUNY C. Plattsburgh	432	610	712	760	1,087	896	1,351	1,461
398	CUNY York C.	1,372	1,317	923	1,650	1,796	1,669	1,448	1,455
399	GA Southern U.	833	944	841	882	2,074	1,746	1,716	1,406
400	Southeastern LA U.	550	629	342	525	556	1,257	1,276	1,402
401	Central MI U.	142	142 e	291	190	318	2,707	3,086	1,368
402	Western Carolina U.	300	354	362	280	218	1,633	1,233	1,362
403	U. WI Superior	97	33	79	552	720	743	830	1,360
404	Ithaca C.	1,607	2,131	1,653	2,060	1,792	1,807	1,558	1,358
405	Carleton C.	398	760	693	959	1,417	1,575	1,570	1,323
406	Jacksonville State U.	ne	ne	ne	ne	ne	ne	873	1,315
407	U. Richmond	812	849	815	1,347	807	900	1,615	1,310
408	Southern IL U. Edwardsville	147	200	311	1,413	1,340	829	1,043	1,305
409	CUNY C. Staten Island	595	858	1,128	1,315	1,723	1,624	1,646	1,302
410	Northern KY U.	71	41	34 i	26	240	474	768	1,280
411	Baylor U.	522 e	353	516	830	812	1,372	1,473	1,269

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
412	Pittsburg State U.	94	247	514	963	781	744	716	1,255
413	Bates C.	576	463	819	977	964	679	794	1,226
414	Eastern OR U.	ne	ne	ne	243	126	64	594	1,206
415	Benedict C.	966 i	1,143	1,014	966	1,002	1,020	1,399	1,201
416	Seton Hall U.	1,116	996	826	692	635	1,233	1,856	1,184
417	U. New England	ne	ne	ne	ne	ne	ne	ne	1,178
418	Midwestern U. (Chicago, IL)	443	467	542	589	529	857	1,298	1,168
419	Hamilton C. (Clinton, NY)	414 i	469	382	1,035	849	901	1,138	1,160
420	SUNY C. Buffalo	1,167	577	338	583	1,053	883	1,335	1,150
421	IN State U. all campuses	368	251	269	284	573	747	544	1,147
422	U. of the Pacific	844	546	489	730	1,160	1,700	1,292	1,142
423	U. AR Little Rock	ne	3,400 e	2,088	2,088 e	7,757	2,586	2,681	1,126
424	U. Redlands	ne	ne	ne	2,674	1,810	1,711	1,237	1,126
425	New England C. of Optometry	1,118	950	1,179	1,792	1,900	1,958	1,474	1,125
426	Albany State U.	1,019 e	840	740	1,640	2,056	2,547	2,010	1,119
427	St. John's U. (Jamaica, NY)	1,177	938	938 e	1,046 i	1,154 i	1,262 i	1,372	1,118
428	Sam Houston State U.	3,225	2,128	1,802	2,386	1,626 i	866 i	106	1,115
429	Colgate U.	ne	917	708	586	646	777	696	1,111
430	Claremont Graduate U.	384	798	1,024	621	859	945	1,104	1,093
431	NM Highlands U.	2,648	3,747	1,849	1,953	2,264	1,810	930	1,084
432	CA State U. Chico	850	450	961	617	1,356	1,192 i	1,027	1,083 i
433	C. of the Holy Cross	151	142	446	329	272	538	312	1,078
434	Youngstown State U.	144	191	425	800	821	1,385	1,138	1,067
435	Colby C.	121	83	146	306	192	373	861	1,054
436	Pomona C.	654	678	679	917	1,219	940	823	1,053
437	Loyola Marymount U.	ne	ne	ne	ne	538	508	473	1,044
438	Furman U.	208	524	487	1,003	852	1,197	999	1,029
439	Murray State U.	388	629	778	739	1,075	1,185	1,310	1,005
440	Harvey Mudd C.	1,032	1,032 e	979 i	926 i	873 i	820 i	767	1,003
441	Bryn Mawr C.	764	978	855	751	880	1,065	966	998
442	Morehead State U.	649 i	748 i	847 i	946 i	1,046	1,137	1,693	997
443	Macalester C.	563 i	636 i	713	1,057	755	959	739	983
444	Lafayette C.	354	331	353	519	1,253	1,187	1,019	976
445	Roger Williams U. Bristol	ne	ne	ne	ne	ne	352	772	960
446	U. WI Green Bay	240	267	328	601	824	1,293	999	950
447	Franklin & Marshall C.	348	604	599	441	529	815	1,277	945
448	U. WI Stevens Point	257	193	270	639	725	884	867	945
449	Coastal Carolina U.	ne	1,051	736	787	776	785	453	936

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
450	Clafin U.	250	250 e	1,958	203	293	255	222	930
451	SUNY C. Oswego	478	587	578	901	1,120	1,342	839	918
452	Western U. of Health Sciences	253 e	127 i	0	214	129	312	639	905
453	Vassar C.	419 i	321	321 e	374 i	427 i	480 i	535	902
454	Towson U.	1,028	846	694	1,037	904	302	1,571	894
455	U. Hartford	299	629	578	537	667	697	767	891
456	U. WI Eau Claire	338	219	288	580	827	721	791	844
457	Augustana C. (Sioux Falls, SD)	275 i	274 i	273 i	265	224	273	591	842
458	U. Central OK	121	9	245	250	58	71	198	841
459	Northeastern State U.	ne	ne	ne	919	1,038	832 i	625	833
460	St. Cloud State U.	987 e	987 e	892 i	797 i	700	972	1,017	832
461	SUNY C. Geneseo	183	389	350	481	847	588	842	802
462	Northwestern Health Sciences U.	ne	ne	ne	ne	ne	ne	ne	800
463	U. CA Office of the President	NA	NA	NA	NA	NA	203	519	796
464	MS Valley State U.	495	834	1,316	1,030	636	493	606	794
465	Sinte Gleska U.	ne	ne	ne	ne	ne	ne	612	793
466	Milwaukee School of Engineering	269	306	420	651	558	662	648	786
467	CT C.	104 i	208 i	312 i	416 i	520 i	624 i	731	785
468	MT State U. Billings	ne	ne	ne	ne	ne	ne	694 i	760
469	Philadelphia U.	ne	ne	ne	ne	ne	ne	227 i	759
470	Universidad del Turabo	ne	ne	ne	ne	ne	ne	0 i	759
471	U. IL Springfield	ne	182	126	200	362	493	850	747
472	U. Scranton	2,804 i	3,106 i	3,408 i	3,715	2,439	1,374	1,016	740
473	Trinity U.	692	746	746 e	250	636	805	759	717
474	U. WI Oshkosh	307	248	271	356	523	879	650	692
475	Occidental C.	297	545	812	1,303	1,319	1,100 i	880	690
476	Philadelphia C. of Osteopathic Medicine	99	392	395	387	358	951	973	681
477	Governors State U.	ne	ne	ne	ne	ne	ne	134	680
478	TX Woman's U.	1,306	1,440	1,185	1,321	1,494	1,175	940	637
479	Middle TN State U.	319	478	296	211	1,513	1,651	1,084	636
480	CUNY Medgar Evers C.	ne	258	714	970	652	555	701	630
481	U. West GA	777 i	900	634	400	556	623	913	628
482	Ft. Lewis C.	157	139	231	221	191	150	204	616
483	Lincoln U. (Lincoln University, PA)	972	709	620	718	704	526	526	606
484	SUNY C. Brockport	308	344	344 e	478 i	613	574	436	606
485	Reed C.	300 e	391	277	583	472	702	774	598
486	Southern U. New Orleans	ne	60 e	652	902	552	556	592	592

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
487	Elizabeth City State U.	1,040	1,558	1,248	1,058	1,103	1,032	888	590
488	Christopher Newport U.	ne	ne	ne	ne	1,945	1,904	1,673	587
489	Mt. St. Mary's C. (Los Angeles, CA)	ne	ne	ne	ne	ne	492	570	581
490	Augsburg C.	303	337	497	655	734	493	606	579
491	CO State U. Pueblo	642	370	707	541	580	714	598	573
492	Grambling State U.	1,936 e	2,200	2,200 e	1,977	1,880	1,522	1,461	566
493	Loyola C.	1,397	1,513	675	770	330	392	551	564 i
494	Hendrix C.	345 i	398 i	451 i	504 i	557 i	615	476	558
495	Fayetteville State U.	265	507	298	311	546	161	711	554
496	Jarvis Christian C.	56	55	55 e	10	100	232	ne	553
497	Southern OR U.	205	253	154	542	544	587	739	553
498	Mills C.	ne	ne	ne	ne	ne	ne	ne	550 i
499	Oberlin C.	627 i	691	285	406	424	291	841	548
500	Marist C.	ne	ne	ne	ne	ne	ne	520 i	545 i
501	Calvin C.	306	270	514	338	522	530	714	543
502	U.S. Coast Guard Academy	300	405	466	1,128	1,166	866	660	542
503	Union C. (Schenectady, NY)	608	553	587	1,217	471	664	657	534
504	CUNY John Jay C. of Criminal Justice	951	779	733	201	168	177	516	532
505	Hofstra U.	659	649	402	402 e	433 i	464 i	495 i	529
506	Mercy C.	ne	ne	ne	ne	ne	ne	282 i	525
507	Albany C. of Pharmacy	ne	839	806	572	377	235	351	524
508	Haverford C.	937	1,000	989	874	931	1,066	857	514
509	C. Wooster	318	276	249	284	342	281 e	467	507
510	Fuller Theological Seminary CA	80	80 e	261 i	442 i	623 i	804 i	985	500
511	U. Northern IA	344	378	380	1,063	898	646	569	500
512	Maharishi U. of Management	0	1,213	1,213	2,618	2,541	2,541 e	492	499
513	U. of the Sciences Philadelphia	162 e	222	200	311	119	207	249	499
514	Valparaiso U.	500	275	308	262	267	404	372	487
515	Central CT State U.	122 i	137	138	102	282	239	788	479
516	Seattle U.	76 i	78 i	80 i	82 i	84 i	95	421	477 i
517	Southeastern OK State U.	ne	ne	ne	ne	122	320	475	476
518	Millsaps C.	ne	ne	ne	ne	ne	ne	0 i	471
519	National U. of Health Sciences	ne	ne	ne	402	362	31	48	460
520	John Carroll U.	1,072	1,072 e	232	489	334	197	345	452
521	Mercyhurst C.	ne	ne	ne	ne	ne	ne	ne	449
522	Oakwood C.	447	447 e	447 i	447 i	368 i	393 i	405 i	449 i
523	Evergreen State C.	498 i	537	487	441	511	354	647	448
524	Eastern KY U.	7,403	192	235	225	297	175	294	447

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
525	Siena C.	ne	ne	ne	ne	ne	ne	ne	447 i
526	West Liberty State C.	ne	ne	ne	ne	ne	ne	ne	442
527	Lewis and Clark C.	394	392	206	272	394	129	102	437
528	U. TX Tyler	ne	ne	ne	ne	ne	ne	144	436
529	Western IL U.	6,595	6,112	5,501	4,982	379	369	446	435
530	Sarah Lawrence C.	ne	ne	ne	ne	ne	ne	ne	434
531	Tougaloo C.	767	473	407	412 i	417 i	422 i	427 i	434
532	Skidmore C.	61	67	68	227	384	364	741	430
533	Drake U.	167	198	163	692	692 e	647	398	416
534	St. Olaf C.	424	530	403	683	575	347	390	415
535	Eastern WA U.	1,244	1,366	1,668	986	365	288	292	411
536	U. AK Southeast all campuses	448 i	522 i	596 i	673 e	802	691	249	409
537	Pace U. all campuses	435	236	295	362	362 e	644	958	408
538	Bradley U.	218	146	286	953	973	671	346	405
539	Rhodes C.	153 i	170 i	187 i	204 i	221 i	238 i	263	396
540	Providence C.	29	29 e	101 i	173	173 e	214	306	392
541	U. San Francisco	200 e	400	400 e	431 i	462	706	545	386
542	Point Loma Nazarene C.	73 i	83	95	53	122 i	191 i	261	376
543	Nicholls State U.	ne	14	0	59	57	98	674	374
544	Hampshire C.	662	872	998	1,095	1,112	1,181	1,110	373
545	Trinity C. (Hartford, CT)	529	326	326 e	181	426	686	611	373
546	Rider U.	ne	225	189	218	185	428	308	372
547	U. Puget Sound	266 i	285 i	304 i	323 i	342 i	370	281	364
548	Universidad del Este	ne	ne	ne	ne	ne	ne	ne	363
549	Ursinus C.	ne	ne	ne	ne	ne	ne	ne	357
550	Bluefield State C.	0	0	0	0	36	156	359	356
551	U. Portland	105	235	291	285	133	183	178	352
552	Gettysburg C.	ne	ne	ne	ne	ne	ne	536	350
553	Indiana U. PA all campuses	354	544	453	476	504	1,446	513	336
554	Arcadia U.	ne	ne	ne	ne	ne	ne	324 i	332 i
555	Grand Valley State U.	309	368	392	405	278	221	534	332
556	Muhlenberg C.	ne	ne	ne	ne	ne	ne	202	326
557	Bridgewater State C.	114	287	64	196	174	36	95	324
558	Eastern IL U.	ne	0 e	ne	ne	ne	315 i	294 i	310 i
559	St. Mary's C. MD	ne	378	233	262	318	151	306	305
560	Universidad Metropolitana	ne	ne	ne	ne	ne	ne	2,677 i	298
561	Whitman C.	181	283	322	211	568	544	499	297

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
600	U. WI Stout	782	880	816	1,003	1,156	838	285	184
601	St. Mary's U. (San Antonio, TX)	0	62	193	152	199	414	405	183
602	Grinnell C.	210	774	168	385	325	225	603	180
603	TX A&M U. Commerce	109	157	83	37	43	54	71	174
604	Juniata C.	135	105	107 e	101	363	778	537	167
605	West Chester U. PA	547	697	697 e	918	505	1,833	337	167
606	Fairfield U.	189 i	203	160	106	246	267	263	162
607	U. NC Pembroke	ne	ne	ne	ne	ne	ne	ne	160
608	Canisius C.	102 i	110 i	118 i	126 i	134 i	142 i	150 i	159
609	Loyola U. New Orleans	212 i	237 i	262 i	287 i	312 i	337 i	367	158
610	Simmons C.	112	74	30	118	302	208	108	155
611	Des Moines U.	309	134	164	164 e	78	78 e	115 i	153
612	Fitchburg State C.	0	0	32 i	64 i	96 i	ne	161	151
613	AR Tech U.	137	92	130	130 e	135 i	140 i	145 i	150
614	Wabash C.	ne	ne	ne	ne	ne	166	222	147
615	Pitzer C.	246	299	261	227	266	223	121	146
616	Roanoke C.	ne	ne	ne	ne	388	364	192	144
617	VA Military Institute	92	50	24	10	32	0	35	120
618	Willamette U.	29	77	69	87	136	94	51	114
619	IL Wesleyan U.	ne	ne	ne	ne	ne	ne	150	113
620	Lake Forest C.	74	200	220	126	132	228	133	113
621	C. NJ, The	ne	ne	ne	456	369 i	282 i	195 i	105
622	La Salle U.	229	0	236	0	45	57	ne	101
623	Southeast MO State U.	200 e	173	108	30	80 i	130 i	182	98
624	Augustana C. (Rock Island, IL)	55 i	68 i	81 i	94 i	108	504	203	97
625	MN State U. Mankato	164	175	165	181	95	72 i	48	93
626	CUNY Baruch C.	151	87	87 e	347	213	232	184	90
627	King's C. (Wilkes-Barre, PA)	78 i	79 i	80 i	81 i	82 i	83 i	84 i	85
628	Angelo State U.	ne	ne	ne	ne	ne	ne	ne	69
629	Saginaw Valley State U.	451 i	359 i	267 i	174	19	10	13	57
630	U. of the South	ne	ne	ne	ne	ne	ne	68	57
631	SUNY Fredonia	52	120	121	104	172	116	33	52
632	Wilkes U.	ne	ne	ne	79	221	105	ne	49
633	Radford U.	115	444	492	357	136	90	ne	47
634	Northeastern IL U.	18	24	47	47	26	17	65	40
635	Le Moyne-Owen C.	1,031	1,700	1,250	0	0 i	ne	ne	32 i
636	U. WI Platteville	6 i	9 i	12 i	15 i	18 i	21 i	28	29

TABLE 28. Federally financed R&D expenditures at universities and colleges, ranked by FY 2006 expenditures: FY 1999–2006

(Dollars in thousands)

Rank	Institution	1999	2000	2001	2002	2003	2004	2005	2006
637	Kansas City U. of Medicine and Biosciences	305 e	0	380	513	429	407	219	28
	Jacksonville U.	ne	ne	ne	ne	ne	ne	ne	0
	Northwestern State U.	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0
	WV School of Osteopathic Medicine	0	0	0	0	0	0	96	0
	All other sampled institutions	47,111	54,194	47,126	44,526	9,683	5,330	4,327	0

e = estimated; data were not provided by institution, prior-year data used or current-year estimates were reported; i = data point imputed; na = not applicable; institution did not exist or did not exist as a separate entity; NA = not available; institution was not surveyed separately; ne = not eligible; institution did not meet the criteria for inclusion.

^a The Johns Hopkins University includes the Applied Physics Laboratory, with \$672 million in federally financed R&D expenditures.

NOTE: Tied institutions are ranked alphabetically.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2006.