TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
	All institutions	37,487,673	4,486,332	1,551,514	21,094,289	1,476,128	4,733,881	953,938	3,191,591
1	Johns Hopkins U., The[b]	1,737,261	555,738	6,131	638,243	221,069	26,602	1,430	288,048
2	U. WA Seattle	829,885	58,555	26,317	551,550	35,792	120,822	5,436	31,413
3	U. MI-Ann Arbor	747,778	63,699	27,111	530,772	16,364	66,912	1,199	41,721
4	U. PA	642,180	39,913	9,762	539,667	2,237	35,341	1,106	14,154
5	U. Pittsburgh main campus	594,675	27,175	8,249	516,448	380	24,499	228	17,696
6	Stanford U.	593,016	58,745	20,452	395,320	25,129	82,803	250	10,317
7	U. CA, San Diego	580,279	65,714	14,430	379,972	7,038	88,130	384	24,611
8	Columbia U. in the City of New York	572,213	23,147	14,156	409,545	18,945	85,336	172	20,912
9	U. NC Chapel Hill	545,993	15,293	7,452	437,460	835	30,795	395	53,763
10	U. WI-Madison	545,189	21,146	67,598	291,150	14,426	95,017	12,408	43,444
11	U. CA, Los Angeles	538,521	40,030	20,900	382,335	14,022	58,381	117	22,736
12	U. CA, San Francisco	514,693	4,283	555	500,350	933	2,151	120	6,301
13	Duke U.	514,084	26,315	10,753	430,725	859	34,730	399	10,303
14	Yale U.	475,794	14,416	11,765	414,417	833	28,694	943	4,726
15	Harvard U.	474,899	24,008	8,956	380,206	9,464	40,312	107	11,846
16	Washington U. St. Louis	468,642	4,879	5,922	431,020	6,884	18,192	105	1,640
17	PA State U. University Park and Hershey Medical Ctr.	464,750	189,076	20,519	121,455	19,546	58,126	20,662	35,366
18	MA Institute of Technology	457,575	110,634	73,527	147,260	31,037	80,976	0	14,141
19	Cornell U.	448,085	24,576	14,231	223,408	13,176	128,898	29,621	14,175
20	U. MN Twin Cities	426,359	11,063	11,888	284,315	12,835	62,005	13,556	30,697
21	U. Southern CA	408,564	82,945	11,481	252,623	2,660	42,983	318	15,554
22	OH State U.	399,942	34,101	15,893	221,531	6,720	49,739	24,468	47,490
23	Vanderbilt U.	397,656	20,867	9,591	328,349	2,741	17,449	21	18,638
24	Northwestern U.	379,648	27,841	17,488	259,623	1,528	42,748	81	30,339
25	GA Institute of Technology	372,122	228,650	15,958	29,554	16,919	55,043	644	25,354
26	U. Chicago	352,728	10,797	9,323	262,620	5,638	60,299	377	3,674
27	U. TX Austin	350,308	122,875	37,475	71,656	13,969	72,722	852	30,759
28	Emory U.	336,986	5,395	1,363	307,801	1,045	5,850	284	15,248
29	Case Western Reserve U.	333,689	9,275	2,631	302,577	3,128	14,843	27	1,208
30	U. CA, Davis	332,325	11,894	14,827	197,891	3,290	47,702	27,971	28,750
31	CA Institute of Technology	328,522	32,475	22,197	57,355	101,319	110,467	1	4,708
32	U. AL Birmingham, The	325,103	11,528	1,707	292,320	4,565	7,808	141	7,034
33	U. Rochester	322,048	12,464	61,948	228,361	1,138	13,484	150	4,503
34	Scripps Research Institute, The	313,746	2,732	1,292	281,951	1,022	1,446	0	25,303
35	U. CA, Berkeley	312,789	29,566	9,580	117,194	22,916	102,689	5,089	25,755
36	U. AZ	308,157	15,845	9,423	113,216	81,794	58,098	11,814	17,967
37	U. IL Urbana-Champaign	303,852	41,904	41,968	71,923	5,736	103,222	18,917	20,182

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
38	Mt. Sinai School of Medicine	302,770	3,489	9	295,444	1,019	511	0	2,298
39	Boston U.	302,411	16,876	5,255	220,534	18,974	31,179	113	9,480
40	U. MD College Park	297,896	84,063	10,930	37,093	48,149	47,765	13,796	56,100
41	U. CO Boulder	292,030	17,977	13,286	56,005	97,372	57,863	1,088	48,439
42	TX A&M U.	288,173	37,940	25,886	36,400	5,809	104,633	23,959	53,546
43	U. CO Denver and Health Sciences Ctr.	285,126	3,119	946	254,226	263	5,838	2,754	17,980
44	Baylor C. of Medicine	284,072	9,125	0	234,261	23,221	1,883	14,962	620
45	U. IA	282,465	10,679	3,113	224,786	17,233	10,751	357	15,546
46	U. FL	279,649	22,467	12,838	150,411	5,177	35,508	21,121	32,127
47	U. Cincinnati	262,513	14,449	2,114	229,706	632	8,864	261	6,487
48	NY U.	260,463	6,504	3,590	217,423	1,633	24,623	0	6,690
49	OR Health & Science U.	247,054	5,276	1,410	228,415	619	6,733	116	4,485
50	U. South FL	243,017	19,144	1,402	154,456	1,257	11,029	394	55,335
51	Purdue U. main campus	232,564	32,611	24,858	55,254	5,884	70,734	19,206	24,017
52	U. IL Chicago	232,380	15,449	3,324	178,439	835	20,425	810	13,098
53	U. TX Southwestern Medical Ctr. Dallas	232,027	3,848	811	209,796	4,252	533	165	12,622
54	U. VA main campus	228,917	18,763	6,480	164,436	5,402	21,980	0	11,856
55	U. UT	227,021	10,309	19,090	166,121	1,981	23,768	428	5,324
56	Rutgers, the State U. NJ-New Brunswick	224,894	24,325	7,656	95,325	2,024	46,064	13,222	36,278
57	MI State U.	214,134	11,293	37,248	47,288	2,547	63,927	29,225	22,606
58	CO State U.	211,297	22,312	7,536	50,635	11,730	33,120	53,507	32,457
59	U. MD Baltimore	208,246	12,258	291	192,654	446	854	459	1,284
60	U. TX M. D. Anderson Cancer Ctr.	206,664	15,606	0	190,980	0	77	1	0
61	U. Miami	197,824	18,024	522	133,991	3,999	17,648	320	23,320
62	U. HI Manoa	196,275	58,595	6,137	50,780	12,544	31,846	6,100	30,273
63	U. CA, Irvine	194,559	10,899	7,432	129,019	7,115	31,444	286	8,364
64	Carnegie Mellon U.	179,386	56,270	12,254	31,525	6,500	58,756	3,142	10,939
65	U. MA Worcester	178,293	1,470	0	174,893	528	641	0	761
66	AZ State U.	172,202	31,957	11,228	53,243	15,998	48,967	1,218	9,591
67	U. KY	171,528	6,985	6,335	116,965	1,310	14,217	11,475	14,241
68	SUNY Buffalo	167,099	24,614	1,369	103,638	3,010	17,245	65	17,158
69	Yeshiva U.	163,399	724	241	161,706	0	383	345	0
70	VA Polytechnic Institute and State U.	162,566	29,019	13,760	31,987	3,185	35,690	15,677	33,248
71	U. TN Knoxville	162,151	18,712	30,184	60,846	2,395	29,525	5,742	14,747
72	Wake Forest U.	159,084	5,154	749	150,365	94	1,943	198	581
73	Woods Hole Oceanographic Institution	153,066	25,733	244	2,417	3,756	97,584	42	23,290
74	U. TX Health Science Ctr. Houston	150,324	16,529	107	128,755	828	404	17	3,684
75	Princeton U.	150,261	30,272	12,422	48,898	6,827	43,683	219	7,940

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
76	IN U.-Purdue U. Indianapolis	148,672	8,615	133	136,326	499	2,201	203	695
77	U. NM	148,216	21,849	11,109	84,951	2,255	23,995	302	3,755
78	U. KS	147,598	3,852	2,864	104,100	4,106	18,115	606	13,955
79	VA Commonwealth U.	144,138	6,168	811	109,481	220	6,386	1,171	19,901
80	NC State U.	139,096	13,186	8,483	18,476	2,401	33,653	16,683	46,214
81	OR State U.	135,886	16,603	11,590	21,906	4,878	33,853	23,665	23,391
82	FL State U.	134,794	18,575	5,231	23,668	1,490	45,205	2,378	38,247
83	U. CT	132,169	9,773	3,434	79,400	1,585	18,259	6,021	13,697
84	Wayne State U.	132,166	7,876	5,531	104,017	343	8,586	196	5,617
85	Medical U. SC	131,650	2,281	2,711	120,035	0	386	88	6,149
86	U. CA, Santa Barbara	129,457	42,255	10,818	17,556	3,978	48,422	546	5,882
87	U. TX Medical Branch	128,840	3,000	576	119,669	2,756	227	110	2,502
88	Brown U.	127,087	9,599	5,463	76,870	5,910	23,264	0	5,981
89	U. SC Columbia	125,501	21,128	15,059	48,688	411	33,919	1,326	4,970
90	SUNY Albany	124,324	3,682	1,047	101,113	543	6,071	78	11,790
91	U. of Medicine & Dentistry NJ	123,399	4,468	1,140	116,264	231	1,296	0	0
92	George Washington U.	122,357	7,105	1,554	84,115	1,530	6,249	0	21,804
93	Medical C. WI	121,750	766	0	117,156	0	515	78	3,235
94	U. TX Health Science Ctr. San Antonio	121,723	10,960	39	107,940	0	277	0	2,507
95	Georgetown U.	120,589	24,197	940	80,543	469	3,907	840	9,693
96	SUNY Stony Brook	120,146	8,852	9,412	68,408	4,077	23,927	349	5,121
97	U. GA	118,862	3,334	13,646	51,895	1,190	20,237	20,349	8,211
98	Dartmouth C.	118,271	6,264	443	90,138	2,771	10,708	268	7,679
99	U. MO-Columbia	116,965	14,002	5,926	52,624	916	18,114	17,160	8,223
100	Tufts U.	116,699	5,968	1,898	82,100	376	6,448	16,905	3,004
101	WA State U.	113,452	8,576	9,682	20,376	807	16,119	25,409	32,483
102	IA State U.	109,461	11,500	7,943	21,414	2,288	28,920	18,988	18,408
103	Tulane U.	106,872	8,596	3,033	76,761	470	4,813	670	12,529
104	MS State U.	106,324	24,791	18,493	3,025	4,139	7,362	24,168	24,346
105	U. DE	105,454	22,283	9,470	28,987	2,643	25,349	5,809	10,913
106	U. OK	105,366	5,575	4,058	61,071	2,329	14,035	186	18,112
107	U. AK Fairbanks	99,657	9,291	2,661	8,942	15,864	26,140	6,344	30,415
108	U. VT	98,635	1,650	4,023	72,705	1,800	5,825	8,109	4,523
109	NM State U.	98,399	31,818	7,023	8,945	28,464	10,045	8,987	3,117
110	LA State U. and A&M C.	97,407	7,464	5,341	38,090	2,830	17,346	9,261	17,075
111	U. NE-Lincoln	96,069	10,305	3,903	25,272	1,360	25,137	11,187	18,905
112	Naval Postgraduate School	93,605	84,153	988	0	627	3,165	0	4,672
113	U. Louisville	93,260	8,500	3,267	64,960	1,489	3,526	57	11,461
114	MT State U. Bozeman	93,100	10,561	12,062	29,071	6,586	14,991	7,696	12,133

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
115	UT State U.	90,581	40,698	3,274	7,477	7,425	6,428	13,064	12,215
116	U. MA Amherst	89,413	8,285	9,700	18,872	2,155	41,152	5,655	3,594
117	Rockefeller U.	88,705	7,921	667	79,519	43	555	0	0
118	U. NH	84,553	1,813	1,768	8,315	27,754	13,294	4,614	26,995
119	U. CA, Santa Cruz	84,518	5,877	3,530	20,823	28,852	19,348	1,027	5,061
120	U. NE Medical Ctr.	80,784	6,580	678	71,334	19	1,119	80	974
121	Temple U.	79,939	3,468	1,178	61,113	216	9,619	649	3,696
122	WV U.	79,415	2,171	15,590	28,948	1,601	6,645	8,955	15,505
123	Thomas Jefferson U.	77,817	1,786	0	73,785	672	360	45	1,169
124	Drexel U.	77,438	15,674	1,562	37,603	1,249	15,055	1,875	4,420
125	U. OR	76,378	11,306	4,633	30,435	237	17,715	183	11,869
126	U. Dayton	73,540	69,714	503	658	406	633	61	1,565
127	U. AL Huntsville, The	73,075	42,586	1,088	781	20,071	3,209	326	5,014
128	U. AR for Medical Sciences	72,217	1,021	0	68,598	0	243	0	2,355
129	Uniformed Services U. of the Health Sciences	72,125	57,818	0	14,263	0	0	0	44
130	U. MS and U. MS Medical Ctr.	71,475	12,569	5,084	35,011	1,963	3,153	5,482	8,213
131	IN U. Bloomington	71,208	5,688	4,171	30,511	853	26,342	327	3,316
132	Rice U.	69,395	18,389	6,527	15,979	3,611	23,853	141	895
133	U. Central FL	69,331	27,158	8,988	11,117	2,918	10,660	599	7,891
134	KS State U.	68,560	15,461	5,534	11,760	151	12,424	17,740	5,490
135	U. CA, Riverside	63,127	7,698	5,122	16,526	1,155	20,274	4,298	8,054
136	George Mason U.	63,011	22,481	2,194	7,138	8,665	6,480	379	15,674
137	U. RI	62,981	5,258	1,866	15,066	563	16,352	6,581	17,295
138	Clemson U.	62,934	6,786	12,808	7,607	632	11,458	3,554	20,089
139	FL International U.	62,580	3,399	5,043	17,931	900	8,744	131	26,432
140	U. of Notre Dame	62,152	11,835	10,729	16,788	1,218	17,710	74	3,798
141	U. MD Baltimore County	59,448	8,084	222	11,284	32,870	3,120	318	3,550
142	Northeastern U.	59,074	4,910	1,611	22,666	308	20,326	0	9,253
143	U. NV, Reno	58,115	3,391	11,869	19,897	1,104	8,785	3,860	9,209
144	OK State U. main campus	56,998	24,414	2,380	5,754	683	6,944	9,125	7,698
145	San Diego State U.	56,504	7,572	640	37,886	514	7,853	110	1,929
146	Rensselaer Polytechnic Institute	54,847	13,308	6,911	11,098	944	18,537	0	4,049
147	Auburn U. main campus	53,971	8,666	4,985	8,823	1,623	8,181	9,735	11,958
148	U. Houston	52,920	3,587	4,080	25,737	2,507	11,792	10	5,207
149	U. ND	52,504	8,735	20,659	9,014	6,433	3,072	3,070	1,521
150	ND State U.	51,883	14,533	6,841	3,136	2,547	5,995	11,404	7,427
151	Medical C. GA	51,727	789	238	50,581	0	119	0	0
152	Rush U.	51,304	1,245	74	49,879	0	106	0	0

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
153	U. ME	50,163	6,861	3,541	4,590	2,052	11,762	9,874	11,483
154	NJ Institute of Technology	50,051	10,988	673	1,992	4,334	9,496	208	22,360
155	U.S. Air Force Academy	49,711	48,644	19	0	414	600	0	34
156	U. ID	46,303	5,514	4,396	9,913	2,601	6,367	10,158	7,354
157	LA State U. Health Sciences Ctr. New Orleans	46,142	1,146	18	42,048	0	183	8	2,739
158	FL A&M U.	45,856	3,620	705	6,944	236	4,871	8,578	20,902
159	U. WY	45,323	3,025	3,666	9,167	1,696	11,708	2,719	13,342
160	Brandeis U.	43,669	2,238	890	32,872	129	4,997	57	2,486
161	NM Institute of Mining and Technology	42,243	16,384	5,582	221	442	2,545	0	17,069
162	U. MT-Missoula, The	40,760	2,714	432	15,593	2,034	7,748	6,182	6,057
163	Jackson State U.	39,457	4,913	3,374	11,586	178	6,254	205	12,947
164	U. Toledo	38,389	4,501	1,686	17,483	4,183	4,239	3,235	3,062
165	SD State U.	38,368	6,124	4,233	5,111	3,017	5,269	8,907	5,707
166	U. Southern MS	37,054	8,515	1,396	3,709	1,862	4,615	1,823	15,134
167	Portland State U.	36,996	5,791	712	12,624	762	6,523	366	10,218
168	TX Tech U.	35,970	9,950	3,940	2,540	630	8,070	5,620	5,220
169	Old Dominion U.	34,687	9,616	2,120	2,938	3,634	6,798	64	9,517
170	U. TX El Paso	34,617	5,335	871	12,233	2,091	10,091	146	3,850
171	Syracuse U.	33,796	2,762	1,694	6,504	654	9,580	200	12,402
172	St. Louis U.	33,728	1,832	75	28,738	201	1,249	4	1,629
173	U. AR main campus	33,674	2,382	2,516	4,868	578	7,443	12,185	3,702
174	TX A&M U. System Health Science Ctr.	33,511	1,472	0	31,311	0	440	52	236
175	Boston C.	33,290	7,291	2,295	11,056	197	5,173	0	7,278
176	Howard U.	33,017	1,309	750	18,066	1,390	7,112	0	4,390
177	CUNY The City C.	32,900	4,159	1,152	9,442	2,407	9,737	444	5,559
178	U. NV, Las Vegas	32,441	2,581	16,402	2,739	544	3,530	2,107	4,538
179	U. TX Arlington	31,628	5,827	3,292	5,359	360	9,313	44	7,433
180	U. TX Dallas	30,754	6,695	1,802	11,221	1,897	5,441	50	3,648
181	CO School of Mines	29,892	4,782	13,957	704	410	6,919	28	3,092
182	U. PR Medical Sciences Campus	29,813	359	0	29,427	0	26	0	1
183	Stevens Institute of Technology	29,370	20,609	534	302	89	4,964	0	2,872
184	Eastern VA Medical School	29,291	159	0	6,651	245	0	0	22,236
185	Loma Linda U.	29,284	7,845	770	14,800	3,096	1,044	0	1,729
186	U. WI-Milwaukee	29,042	1,834	1,392	11,228	169	9,472	505	4,442
187	Loyola U. Chicago	28,995	1,474	5	23,835	16	1,780	9	1,876
188	U. TX San Antonio	28,717	3,686	271	14,402	575	4,699	412	4,672
189	U. of the VI	28,369	0	0	3,259	0	2,618	2,372	20,120
190	IL Institute of Technology	28,349	1,387	5,723	12,507	229	4,421	347	3,735

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
191	Desert Research Institute	28,307	7,661	9,423	0	904	4,807	763	4,749
192	MO U. of Science and Technology	28,239	13,287	2,752	1,398	180	5,376	79	5,167
193	SUNY Upstate Medical U.	27,959	94	0	22,054	3	0	0	5,808
194	C. of William and Mary and VA Institute of Marine Science	27,685	3,392	1,730	1,506	1,088	7,495	208	12,266
195	MI Technological U.	27,676	10,214	4,447	1,689	1,182	5,777	1,937	2,430
196	GA State U.	27,073	2,219	360	11,415	468	7,181	91	5,339
197	Morehouse School of Medicine	26,559 i	192 i	0 i	26,156 i	126 i	85 i	0 i	0 i
198	U. AL, The	26,364	2,011	4,894	4,366	982	8,883	170	5,058
199	U. North TX Health Science Ctr.	25,847	1,258	0	20,264	0	326	0	3,999
200	U. MA Lowell	25,550	10,279	724	5,002	369	5,105	0	4,071
201	SD School of Mines and Technology	25,172	5,290	603	0	1,429	16,861	219	770
202	Cleveland State U.	25,024	712	281	20,962	982	959	9	1,119
203	SUNY Health Science Ctr. Brooklyn	25,023	679	9	24,162	0	135	0	38
204	Wright State U.	24,785	8,723	265	12,058	356	2,327	14	1,042
205	U. MA Boston	24,527	682	433	9,666	137	5,902	94	7,613
206	Meharry Medical C.	24,302	641	0	23,497	0	2	40	122
207	San Jose State U.	24,292	916	97	1,674	13,506	3,267	131	4,701
208	NC Agricultural and Technical State U.	23,883	6,105	497	1,837	757	6,710	4,739	3,238
209	Lehigh U.	23,721	3,981	4,120	3,619	850	9,129	0	2,022
210	Rochester Institute of Technology	23,254	7,657	2,701	1,652	2,411	4,871	175	3,787
211	Southern IL U. Carbondale	22,209	1,863	1,291	12,338	0	3,968	1,297	1,452
212	AL A&M U.	22,154	12,003	0	799	364	3,145	3,000	2,843
213	U.S. Military Academy	22,146	20,595 i	0 i	0 i	0 i	1,317 i	0 i	234 i
214	Brigham Young U.	22,115	4,483	1,458	4,075	1,055	6,899	786	3,359
215	U. PR Rio Piedras	21,717	477	275	7,478	1,805	11,274	255	153
216	NY Medical C.	21,095	0	0	21,095	0	0	0	0
217	SUNY Binghamton	20,979	4,519	1,955	7,514	535	3,928	27	2,501
218	U. Memphis, The	20,654	1,926	161	4,425	182	3,058	40	10,862
219	Charles R. Drew U. of Medicine and Science	20,430	3,183	0	17,247	0	0	0	0
220	Western MI U.	19,738	1,920	1,595	2,136	443	3,965	291	9,388
221	U. NC Greensboro	19,477	497	66	8,319	9	2,027	121	8,438
222	U. New Orleans	19,244	8,355	132	1,786	565	1,868	25	6,513
223	Mercer U.	18,778	16,760	0	1,977	0	41	0	0
224	CUNY Hunter C.	18,498	446	402	13,954	131	2,439	0	1,126
225	OH U.	18,466	2,624	2,135	3,782	579	4,246	163	4,937
226	Marshall U.	18,218	5,527	1	6,682	1,422	1,646	356	2,584
227	U. North TX	17,511	6,257	1,182	931	305	6,660	201	1,975
228	Northern IL U.	17,334	9,082	1,153	1,923	2	3,545	247	1,382
229	U. NC Charlotte	17,284	1,812	472	5,176	35	6,716	204	2,869

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
230	FL Atlantic U.	17,268	4,474	80	4,301	52	3,686	593	4,082
231	CA State U., Northridge	17,213	541	199	6,169	273	3,966	0	6,065
232	U. SD	16,467	316	678	12,098	97	1,805	13	1,460
233	U. MO-Kansas City	16,391	1,372	208	12,448	0	1,840	42	481
234	East Carolina U.	16,113	1,261	0	11,591	199	2,003	19	1,040
235	Catholic U. America, The	15,878	1,101	5,503	1,600	5,498	1,656	0	520
236	Albany Medical C.	15,758	999	0	14,759	0	0	0	0
237	San Francisco State U.	15,601	813	198	8,411	327	4,472	15	1,365
238	Air Force Institute of Technology	15,474	15,336	55	0	0	83	0	0
239	Northern AZ U.	15,070	136	1,924	1,899	238	4,390	1,665	4,818
240	U. South AL	14,730	146	121	10,915	196	831	0	2,521
241	ID State U.	14,645	1,814	5,619	1,940	568	3,891	56	757
242	Boise State U.	14,614	4,903	2,743	1,315	532	3,033	84	2,004
243	Kent State U.	14,586	1,610	996	5,103	7	4,700	42	2,128
244	Hampton U.	14,455	580	1,451	1,008	5,497	4,153	0	1,766
245	U. NC Wilmington	14,364	1,203	42	2,590	42	2,704	318	7,465
246	LA State U. Medical Ctr. Shreveport	13,890	471	0	13,109	0	241	69	0
247	Wichita State U.	13,751	5,269	441	2,055	1,161	1,295	0	3,530
248	CA State U., Fullerton	13,651	517	150	1,720	244	2,190	0	8,830
249	CUNY Queens C.	13,642	168	5,960	5,736	0	1,522	93	163
250	Miami U.	13,591	961	282	4,217	312	5,154	266	2,399
251	Worcester Polytechnic Institute	13,582	2,251	1,084	2,048	146	5,069	11	2,973
252	U. Denver	13,364	420	439	6,577	638	1,630	40	3,620
253	AL State U.	13,340	0	0	1,200	0	11,540	600	0
254	Southern Methodist U.	13,312	4,437	2,088	2,665	353	2,130	46	1,593
255	TX Tech U. Health Sciences Ctr.	12,950	1,391	0	11,348	0	39	172	0
256	U. LA Lafayette	12,881	1,377	968	5,939	135	2,070	65	2,327
257	U. PR Mayaguez	12,735	1,197	389	1,800	79	3,913	659	4,698
258	CA State U., Long Beach	12,731	3,920	119	3,070	1,158	1,808	200	2,456
259	Rutgers, the State U. NJ-Newark	12,631	449	484	7,550	33	3,279	0	836
260	Tuskegee U.	12,309	212	144	4,103	799	60	3,559	3,432
261	U. HI Hilo	12,265	0	0	1,101	2,075	1,206	1,016	6,867
262	U. MA Dartmouth	12,236	1,896	371	605	47	2,451	611	6,255
263	U. MD Ctr. for Environmental Science	12,123	442	0	100	509	3,296	406	7,370
264	U. Akron	12,107	1,832	1,317	1,784	1,831	4,056	105	1,182
265	Creighton U.	11,850	0	0	11,690	80	0	80	0
266	CA Polytechnic State U., San Luis Obispo	11,637	4,048	155	536	1,851	1,914	874	2,259
267	C. Charleston	11,610	50	42	887	3,202	4,461	58	2,910

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
268	U. West FL	11,038	1,189	0	156	0	94	0	9,599
269	Fayetteville State U.	10,844	1,276	0	509	0	311	0	8,748
270	LA Tech U.	10,806	1,801	2,336	1,071	638	2,375	272	2,313
271	U.S. Naval Academy	10,750	8,327	108	0	831	923	0	561
272	DE State U.	10,154	2,299	259	1,248	446	2,305	3,147	450
273	Morgan State U.	10,039	1,465	132	1,936	3,054	1,731	0	1,721
274	Clarkson U.	9,573	2,159	19	694	274	2,423	229	3,775
275	FL Gulf Coast U.	9,542	1,370	0	0	43	443	0	7,686
276	U. CA, Merced	9,392	1,016	555	2,257	180	3,448	119	1,817
277	Marquette U.	9,381	543	31	4,459	45	1,896	39	2,368
278	U. AK Anchorage	9,368	194	34	3,621	0	2,458	99	2,962
279	Alcorn State U.	9,256	833	0	929	0	257	6,497	740
280	FL Institute of Technology	9,175	1,974	198	3,965	115	1,910	0	1,013
281	U. Southern ME	9,137	819	0	7,085	451	492	23	267
282	Eastern MI U.	9,088	1,733	0	93	136	1,441	966	4,719
283	SUNY C. of Environmental Science and Forestry	8,907	252	1,222	24	309	2,070	2,011	3,019
284	TX State U.-San Marcos	8,904	1,460	120	1,589	9	1,666	755	3,305
285	American U.	8,841	0	0	263	576	228	0	7,774
286	Wheeling Jesuit U.	8,768	1,523	0	304	5,942	395	0	604
287	Prairie View A&M U.	8,623	607	503	349	1,156	785	4,265	958
288	U. MD Eastern Shore	8,583	0	0	1,131	285	69	4,051	3,047
289	Rosalind Franklin U. of Medicine and Science	8,350	186	467	7,697	0	0	0	0
290	Embry-Riddle Aeronautical U.	8,241	0	156	0	286	905	221	6,673
291	TX A&M U.-Corpus Christi	7,869	2,938	379	214	178	1,476	47	2,637
292	Morehouse C.	7,857	1,483	1,158	3,112	80	1,357	23	644
293	Fisk U.	7,686	1,352	551	149	0	5,555	0	79
294	U. AR Little Rock	7,571	1,120	1,441	713	1,471	1,739	25	1,062
295	Ponce School of Medicine	7,569	0	0	7,569	0	0	0	0
296	TN Technological U.	7,490	2,243	988	2	230	1,444	310	2,273
297	TN State U.	7,414	1,717	281	976	203	767	3,342	128
298	CA State U., Los Angeles	7,234	259	92	3,399	842	2,305	0	337
299	Clark Atlanta U.	7,229	837	110	2,863	778	2,501	80	60
300	U. MO-St. Louis	7,151	45	237	3,018	54	2,527	155	1,115
301	Oakland U.	7,130	1,495	104	3,684	0	1,643	19	185
302	U. Tulsa	7,126	1,104	719	570	54	3,086	60	1,533
303	Dillard U.	7,096	0	0	414	26	352	0	6,304
304	TX A&M U.-Kingsville	7,088	75	42	1,291	38	1,386	1,446	2,810
305	NC Central U.	6,870	373	0	4,698	0	1,799	0	0

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
306	Western KY U.	6,866	961	51	611	1,551	439	1,010	2,243
307	U. CO Colorado Springs	6,699	4,056	0	737	146	1,175	3	582
308	Teachers C., Columbia U.	6,533	0	0	2,601	0	195	5	3,732
309	Universidad Central del Caribe	6,504	8	0	6,420	0	0	24	52
310	U. MN Duluth	6,441	320	624	623	29	2,576	501	1,768
311	Villanova U.	6,390 i	2,071 i	922 i	1,012 i	304 i	1,672 i	10 i	399 i
312	Tarleton State U.	6,379	72	0	0	0	0	6,307	0
313	SC State U.	6,334	0	1,166	5	0	2,109	1,763	1,291
314	East TN State U.	6,272	0	0	4,750	52	1,210	57	203
315	AR State U. main campus	6,194	2,859	1,148	338	31	1,444	235	139
316	Purdue U. Calumet	6,127	149	2,824	380	37	340	104	2,293
317	MO State U.	6,071	3,428	186	342	0	1,345	311	459
318	U. NE Omaha	6,014	2,789	8	1,417	538	467	39	756
319	Lincoln U. (Jefferson City, MO)	5,984	2,781	0	107	0	0	3,096	0
320	Southern U. Baton Rouge	5,920	903	57	671	1,345	967	1,347	630
321	Duquesne U.	5,904	311	96	2,927	37	1,448	17	1,068
322	Claremont Graduate U.	5,888	1,000	0	3,888	0	0	0	1,000
323	CA State U., Sacramento	5,829	34	65	1,072	5	1,287	21	3,345
324	Polytechnic U.	5,729	1,193	22	401	65	3,659	0	389
325	Nova Southeastern U.	5,718	173	0	2,126	0	65	0	3,354
326	Xavier U. LA	5,669	524	74	3,201	85	489	48	1,248
327	U. TX Brownsville	5,640	184	2	2,321	730	2,024	0	379
328	James Madison U.	5,563	106	2,214	268	61	1,910	22	982
329	Elizabeth City State U.	5,552	451	33	949	121	672	6	3,320
330	VA State U.	5,552	369	272	232	35	1,221	3,227	196
331	U. TX Pan American	5,544	1,333	0	1,427	39	1,146	136	1,463
332	Stephen F. Austin State U.	5,530	3,410	0	196	18	143	856	907
333	Gallaudet U.	5,522	0	0	212	0	3,853	0	1,457
334	IL State U.	5,442	0	501	944	0	1,930	125	1,942
335	Norfolk State U.	5,413	1,364	201	687	141	2,047	11	962
336	CUNY Brooklyn C.	5,358	201	46	3,491	0	1,589	0	31
337	MT Tech of the U. MT	5,321	2,002	720	689	35	995	98	782
338	TX Southern U.	5,240	782	0	1,058	1,580	796	0	1,024
339	U. WI-Superior	5,197	3,001	0	0	0	0	0	2,196
340	Sam Houston State U.	5,066	1,885	68	472	0	707	30	1,904
341	Bowling Green State U.	4,963	525	157	2,151	27	1,594	0	509
342	U. GU	4,962	93	0	1,517	0	79	1,854	1,419
343	CUNY Graduate Ctr.	4,901	0	0	517	0	3,443	0	941
344	U. TN Chattanooga	4,866	2,786	18	258	616	361	0	827

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
345	U. North FL	4,636	2,366	778	546	8	386	106	446
346	Western WA U.	4,594	0	162	202	70	2,776	103	1,281
347	Ft. Valley State U.	4,586	0	0	0	0	734	3,852	0
348	Wesleyan U.	4,496	91	0	2,383	257	1,731	9	25
349	Kettering U.	4,477	1,296	577	0	9	64	0	2,531
350	U. WI-Stevens Point	4,456	2,041	0	41	4	1,085	668	617
351	Lamar U.	4,377	2,881	36	221	35	699	170	335
352	Rowan U.	4,301	0	0	0	125	728	0	3,448
353	Southern IL U. Edwardsville	4,192	91	0	611	228	1,030	911	1,321
354	Fordham U.	4,132	105	279	3,186	22	391	0	149
355	CA State U., San Marcos	4,106	0	0	2,787	0	935	206	178
356	Central WA U.	4,038	0	134	0	218	2,351	276	1,059
357	Northeastern OH Universities C. of Medicine	4,009	0	0	3,668	0	264	0	77
358	Ball State U.	3,988	483	127	640	32	553	43	2,110
359	U. AR Pine Bluff	3,947	219	0	280	43	50	3,309	46
360	DePaul U.	3,896	116	81	2,047	15	1,273	0	364
361	Wellesley C.	3,677	0	0	719	525	1,553	120	760
362	KY State U.	3,501	0	0	7	2	255	3,237	0
363	Santa Clara U.	3,494	994	98	253	738	1,343	0	68
364	CA State U., Fresno	3,424	249	0	1,033	187	187	848	920
365	CUNY John Jay C. of Criminal Justice	3,418	392	0	1,481	0	716	0	829
366	U. TX Tyler	3,378	734	2	544	537	110	253	1,198
367	TX Christian U.	3,373	0	0	2,057	102	211	1	1,002
368	Langston U.	3,313	0	0	0	0	0	3,313	0
369	Clark U.	3,243	125	63	888	112	1,701	1	353
370	Claflin U.	3,226	1,759	245	889	90	188	55	0
371	CA State U., Monterey Bay	3,167	46	0	0	2,713	0	45	363
372	Shaw U.	3,159 i	0 i	0 i	1,455 i	548 i	473 i	0 i	683 i
373	Lawrence Technological U.	3,144	2,077	0	0	0	332	1	734
374	U. of the Pacific	3,135	71	224	885	0	527	0	1,428
375	Humboldt State U.	3,024	11	0	62	31	843	501	1,576
376	Palmer C. of Chiropractic	3,009	0	0	3,009	0	0	0	0
377	Tougaloo C.	2,978	0	0	2,327	0	651	0	0
378	Baylor U.	2,947	282	453	773	0	717	288	434
379	U. MI-Dearborn	2,932	2,271	35	61	19	415	0	131
380	St. Francis U.	2,923	2,864	59	0	0	0	0	0
381	Smith C.	2,843	236	8	942	46	1,602	8	1
382	SUNY C. of Optometry	2,829	221	0	2,465	0	143	0	0

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
383	U. New England	2,829	0	0	1,372	33	940	0	484
384	WV State U.	2,759	0	0	114	0	227	2,418	0
385	Barnard C.	2,754	0	1	1,676	46	864	0	167
386	CUNY Herbert H. Lehman C.	2,750 i	102 i	100 i	1,656 i	5 i	551 i	46 i	290 i
387	Bucknell U.	2,745	702	14	368	7	1,095	0	559
388	Spelman C.	2,740	0	141	1,087	0	1,485	0	27
389	Haverford C.	2,715	0	0	670	0	2,028	0	17
390	Armstrong Atlantic State U.	2,681	0	0	670	17	1,585	0	409
391	Fairfield U.	2,681	0	43	713	5	131	0	1,789
392	CA State U., Dominguez Hills	2,658	75	48	1,436	0	1,063	0	36
393	Middle TN State U.	2,651	41	272	550	151	640	88	909
394	Eastern KY U.	2,638	1,560	85	206	0	238	141	408
395	U. South FL St. Petersburg	2,570	0	0	64	0	154	0	2,352
396	CA State Polytechnic U., Pomona	2,563	147	158	1,368	21	619	92	158
397	Central State U.	2,544	47	1,000	678	23	420	0	376
398	Central MI U.	2,536	62	81	448	23	1,409	0	513
399	Hope C.	2,523	0	0	75	60	2,271	0	117
400	Long Island U.	2,483 i	73 i	17 i	2,284 i	10 i	45 i	2 i	52 i
401	Black Hills State U.	2,434	0	0	646	3	1,714	6	65
402	Williams C.	2,330	0	0	493	70	1,728	0	39
403	Middlebury C.	2,245	0	2	644	58	1,402	6	133
404	Hofstra U.	2,206	0	336	49	94	1,710	0	17
405	Seton Hall U.	2,206	0	0	2,072	0	134	0	0
406	Monmouth U.	2,190	1,623	0	38	0	5	0	524
407	U. WI-La Crosse	2,150	39	0	208	90	1,056	125	632
408	U. PR Humacao	2,144 i	0 i	0 i	1,131 i	0 i	990 i	23 i	0 i
409	U. Richmond	2,138	0	248	304	0	1,527	0	59
410	West TX A&M U.	2,100	0	597	0	0	634	753	116
411	Calvin C.	2,084	102	0	246	0	1,271	0	465
412	U. Northern CO	2,082	76	0	933	63	340	51	619
413	GA Southern U.	2,077	5	0	132	80	1,614	151	95
414	Murray State U.	2,074	36	0	185	75	694	8	1,076
415	Youngstown State U.	2,067	1,344	102	9	14	222	18	358
416	MN State U. Mankato	2,051	87	1,013	22	0	621	0	308
417	Harvey Mudd C.	2,049	13	0	35	0	1,928	0	73
418	Rutgers, the State U. NJ-Camden	2,001	0	0	365	0	1,272	96	268
419	U. DC	1,946	0	0	1,098	0	253	434	161
420	Northwest Indian C.	1,943	0	0	587	0	432	350	574

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
421	Montclair State U.	1,876	71	0	772	136	793	0	104
422	Skidmore C.	1,872	0	0	257	0	1,216	0	399
423	Chapman U.	1,871	178	0	39	148	921	55	530
424	Franklin & Marshall C.	1,857	16	52	51	40	1,648	0	50
425	Salisbury U.	1,823	0	6	0	0	132	0	1,685
426	Bowdoin C.	1,815	25	25	642	149	949	0	25
427	Appalachian State U.	1,813	49	99	11	237	883	12	522
428	U. Baltimore	1,812	0	0	752	0	14	10	1,036
429	Towson U.	1,806	148	0	444	76	934	31	173
430	Carleton C.	1,803	0	0	34	29	1,553	0	187
431	IN U.-Purdue U. Ft. Wayne	1,797	0	14	1,080	42	57	7	597
432	Savannah State U.	1,774	0	191	339	0	526	0	718
433	Loyola Marymount U.	1,731	413	0	375	21	278	6	638
434	Alfred U.	1,687	10	309	42	9	706	0	611
435	New School, The	1,670	764	58	127	0	440	0	281
436	U. Central AR	1,658	1	0	434	22	884	73	244
437	Western OR U.	1,652	0	0	229	72	27	0	1,324
438	TX A&M International U.	1,623	0	153	164	13	248	0	1,045
439	West Chester U. PA	1,612 i	1 i	64 i	833 i	143 i	552 i	11 i	8 i
440	Chicago State U.	1,598	0	0	781	0	817	0	0
441	Sul Ross State U.	1,595	201	0	0	0	20	1,246	128
442	Roger Williams U.	1,574	39	0	380	2	164	265	724
443	Coastal Carolina U.	1,533	577	125	0	70	504	0	257
444	Morehead State U.	1,528	0	0	605	75	266	0	582
445	Colgate U.	1,519	81	0	105	16	1,317	0	0
446	CA State U., Chico	1,502	461	445	12	0	332	150	102
447	Northern KY U.	1,476	0	0	960	85	375	0	56
448	Benedict C.	1,473	0	524	603	0	261	0	85
449	U. LA Monroe	1,470	73	0	1,020	0	211	0	166
450	Northwestern Health Sciences U.	1,467	0	0	1,467	0	0	0	0
451	U. Northern IA	1,460	18	39	399	622	182	2	198
452	Southern CT State U.	1,459	0	0	0	0	0	0	1,459
453	Union C. (Schenectady, NY)	1,427	62	61	0	43	1,261	0	0
454	CA State U., San Bernardino	1,412	39	0	1,034	92	175	69	3
455	SUNY C. of A&T Cobleskill	1,382	837	545	0	0	0	0	0
456	Albany C. of Pharmacy	1,380	89	0	1,287	0	0	4	0
457	St. Joseph's U.	1,368	544	0	34	0	555	41	194
458	U. NC Asheville	1,367	0	6	0	48	584	390	339
459	Mt. Holyoke C.	1,362	0	32	178	187	943	0	22

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
460	TX A&M U.-Commerce	1,362	0	559	0	14	505	0	284
461	Oberlin C.	1,359	0	0	0	138	1,125	0	96
462	U. San Diego	1,352	0	31	647	0	518	0	156
463	Furman U.	1,332	0	0	426	2	884	0	20
464	Agnes Scott C.	1,328	0	0	847	50	431	0	0
465	U. WI-Eau Claire	1,320	323	0	342	6	547	37	65
466	Bryn Mawr C.	1,301	0	0	259	0	504	15	523
467	Western Carolina U.	1,296	0	137	31	0	491	103	534
468	SUNY C. Buffalo	1,293	1	163	792	17	133	0	187
469	Universidad Metropolitana	1,282	0	0	549	7	726	0	0
470	Vassar C.	1,280	0	0	149	0	1,101	0	30
471	St. John's U. (Jamaica, NY)	1,274	0	0	1,161	0	0	0	113
472	Salus U.	1,261	0	0	1,261	0	0	0	0
473	St. Cloud State U.	1,260	0	50	69	0	195	95	851
474	St. Olaf C.	1,247	0	0	1	0	1,233	0	13
475	Kennesaw State U.	1,246	0	0	881	0	332	0	33
476	Lafayette C.	1,223	0	0	80	0	954	2	187
477	U. AK Southeast	1,222	0	0	52	173	629	130	238
478	Bastyr U.	1,211	0	0	1,211	0	0	0	0
479	U. Redlands	1,208	538	0	30	100	15	70	455
480	Arcadia U.	1,206	0	0	0	0	161	0	1,045
481	Washington and Jefferson C.	1,188	1,033	0	0	0	155	0	0
482	SUNY C. Plattsburgh	1,187	0	0	832	158	15	6	176
483	Milwaukee School of Engineering	1,177	96	0	302	9	392	0	378
484	Grinnell C.	1,161	0	0	686	0	469	0	6
485	Southeastern LA U.	1,161	48	0	85	0	183	0	845
486	Rose-Hulman Institute of Technology	1,159	828	0	138	0	193	0	0
487	Davidson C.	1,153	0	40	736	0	357	0	20
488	Universidad del Este	1,139	0	0	1,126	0	13	0	0
489	Grand Valley State U.	1,134	25	0	89	132	530	0	358
490	Claremont McKenna C.	1,130	0	0	152	0	826	0	152
491	Governors State U.	1,124	0	0	1,065	0	46	0	13
492	Hobart and William Smith Colleges	1,118	0	66	152	25	787	0	88
493	Lincoln U. of the Commonwealth of PA	1,114	0	79	1,014	20	1	0	0
494	Colby C.	1,105	0	7	402	0	687	0	9
495	Amherst C.	1,102	0	0	260	0	629	0	213
496	Mills C.	1,095	685	0	0	0	410	0	0
497	Whitman C.	1,080	0	0	104	1	967	0	8

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
498	Hamilton C.	1,077	63	81	0	0	663	0	270
499	Macalester C.	1,075	15	0	0	14	902	0	144
500	Mesa State C.	1,064	0	24	0	16	393	0	631
501	U. Central OK	1,059	7	0	552	0	254	6	240
502	Plymouth State U.	1,053 i	0 i	0 i	134 i	47 i	136 i	192 i	544 i
503	Christopher Newport U.	1,049	11	124	0	452	391	0	71
504	Pomona C.	1,048	0	0	239	75	657	0	77
505	Siena C.	1,045	0	0	0	191	852	0	2
506	John Carroll U.	1,036	0	0	0	0	474	0	562
507	Trinity C. (Hartford, CT)	1,026	0	0	235	9	782	0	0
508	Trinity U.	1,023	0	0	64	0	851	43	65
509	CUNY Baruch C.	1,010	0	82	411	0	500	0	17
510	Pittsburg State U.	999	37	0	135	108	0	718	1
511	Touro U.-CA	999	0	0	543	0	0	0	456
512	Grambling State U.	993	194	71	0	52	623	0	53
513	MS Valley State U.	993	0	0	43	9	778	112	51
514	IN State U.	990	62	78	341	69	298	4	138
515	U. of the Sciences Philadelphia	984	0	0	828	0	137	0	19
516	Bates C.	971	85	5	568	0	291	0	22
517	NM Highlands U.	970	0	0	498	0	373	58	41
518	Philadelphia U.	968	636	0	226	0	0	0	106
519	PA State U. Harrisburg	963	116	0	330	0	0	14	503
520	CT C.	954	98	0	312	72	461	11	0
521	CUNY C. Staten Island	952	36	0	0	0	801	0	115
522	Nicholls State U.	946	66	852	0	0	28	0	0
523	Pepperdine U.	933	0	0	42	0	116	0	775
524	Haskell Indian Nations U.	922	0	0	405	48	233	236	0
525	Swarthmore C.	913	0	165	210	43	483	0	12
526	U. Houston-Downtown	908	0	0	0	431	373	24	80
527	C. of the Holy Cross	904	0	0	135	0	769	0	0
528	Barry U.	897	0	0	860	0	28	0	9
529	Augustana C. (Sioux Falls, SD)	889	0	0	469	86	298	36	0
530	PA State U. Erie, The Behrend C.	887	1	0	0	0	149	1	736
531	Evergreen State C.	886	0	0	134	0	743	0	9
532	Western U. of Health Sciences	885	0	0	537	0	17	196	135
533	Western States Chiropractic C.	866	0	0	866	0	0	0	0
534	Providence C.	857	126	0	392	0	339	0	0
535	Mercyhurst C.	854	197	0	0	21	76	0	560

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
536	LA State U. Shreveport	849	0	0	531	0	10	0	308
537	Pacific U.	845	0	0	0	0	754	11	80
538	Lewis & Clark C.	843	0	0	135	0	683	0	25
539	U. of St. Thomas (St. Paul, MN)	842	0	0	0	19	625	21	177
540	U. WI-Oshkosh	832	17	0	54	22	350	0	389
541	TX Woman's U.	822	0	0	520	0	0	164	138
542	U. Hartford	820	13	179	0	352	179	0	97
543	OK State U. Ctr. for Health Sciences	817	0	0	777	0	0	0	40
544	Philadelphia C. of Osteopathic Medicine	812	0	0	812	0	0	0	0
545	Reed C.	796	171	0	347	0	278	0	0
546	Minot State U.	795	0	0	788	0	0	0	7
547	PA State U. Beaver	786	0	0	0	0	1	0	785
548	U. WI-Green Bay	778	0	0	0	566	1	5	206
549	St. Bonaventure U.	767	0	0	0	0	20	0	747
550	U. West GA	761	0	0	48	31	79	15	588
551	SUNY C. Geneseo	755	0	285	145	10	255	1	59
552	National U. of Health Sciences	754	0	0	754	0	0	0	0
553	Wilberforce U.	737	0	513	224	0	0	0	0
554	New England C. of Optometry	726	0	0	726	0	0	0	0
555	U. PR Cayey	710	0	0	685	3	12	0	10
556	Lawrence U.	703	0	0	136	27	515	0	25
557	SUNY Institute of Technology at Utica-Rome	695	688	0	0	0	7	0	0
558	Universidad del Turabo	691	0	0	5	106	458	0	122
559	Sonoma State U.	690	0	0	0	0	610	10	70
560	U. TX of the Permian Basin	677	0	248	107	0	0	0	322
561	U.S. Coast Guard Academy	672	15	0	0	0	0	0	657
562	Willamette U.	666	67	0	0	0	438	0	161
563	Occidental C.	665	18	20	49	0	539	0	39
564	Indiana U. PA	660	0	0	142	0	156	61	301
565	Western IL U.	658	0	34	224	0	326	74	0
566	Mt. St. Mary's C. (Los Angeles, CA)	647	0	0	552	0	95	0	0
567	Washington and Lee U.	646	0	0	38	0	465	0	143
568	SUNY C. Oswego	644	0	0	387	0	54	0	203
569	CA State U., East Bay	643	0	203	82	101	197	0	60
570	Purdue U. North Central	639	0	0	0	0	11	0	628
571	Southern OR U.	639	0	0	0	150	0	468	21
572	CA State U., Bakersfield	637	0	0	0	0	637	0	0
573	Northwestern State U.	635	0	0	0	0	44	22	569
574	SUNY C. Old Westbury	634 i	0 i	9 i	531 i	0 i	5 i	0 i	89 i

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
575	U. Detroit Mercy	633	339	73	0	0	134	0	87
576	Pace U.	627	86	297	120	0	72	0	52
577	Ithaca C.	617	0	0	323	24	265	5	0
578	Le Moyne-Owen C.	610	0	0	38	0	572	0	0
579	Gonzaga U.	609	83	0	1	0	462	63	0
580	Truman State U.	605	0	0	0	15	569	9	12
581	Dickinson C.	602	0	0	21	39	402	2	138
582	U. WA Tacoma	573	10	165	15	0	37	0	346
583	Kansas City U. of Medicine and Biosciences	556	0	0	0	0	14	0	542
584	Loyola C.	555	15	0	44	0	302	0	194
585	West Liberty State C.	550	0	0	0	0	550	0	0
586	Abilene Christian U.	537	0	496	0	0	41	0	0
587	Sinte Gleska U.	537	0	50	62	2	368	0	55
588	Hampshire C.	533	0	67	0	13	449	4	0
589	Gettysburg C.	524	0	0	0	3	517	0	4
590	SUNY C. Brockport	521	92	0	179	4	160	28	58
591	Rhodes C.	519	80	11	84	0	197	0	147
592	New C. FL	514	417	0	0	0	97	0	0
593	Bradley U.	512	363	43	12	22	71	0	1
594	Valparaiso U.	505	81	151	0	46	209	1	17
595	St. Michael's C.	487	0	26	309	32	94	0	26
596	Salish Kootenai C.	475	16	0	155	3	286	15	0
597	CO C.	473	0	0	0	0	403	10	60
598	Denison U.	469 i	4 i	15 i	56 i	17 i	325 i	2 i	50 i
599	Hendrix C.	466	0	0	222	66	176	0	2
600	C. NJ, The	461	0	0	79	0	378	0	4
601	Drake U.	456	0	0	48	86	227	95	0
602	Northeastern State U.	451	0	0	451	0	0	0	0
603	VA Military Institute	451	3	0	0	0	366	82	0
604	Eastern IL U.	450	0	46	61	4	231	89	19
605	Northeastern IL U.	448	0	0	159	0	86	0	203
606	U. WA Bothell	446	0	0	0	22	406	0	18
607	U. IL Springfield	436	0	0	39	7	71	0	319
608	McNeese State U.	433	0	0	0	12	185	7	229
609	Millsaps C.	433	0	0	105	0	328	0	0
610	Southern Polytechnic State U.	428	99	0	0	0	235	0	94
611	U. San Francisco	428	0	0	140	0	225	22	41
612	Daemen C.	426	426	0	0	0	0	0	0

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
613	Mercy C.	426	0	0	426	0	0	0	0
614	Kenyon C.	413	0	0	110	0	237	23	43
615	Ursinus C.	413	0	0	76	0	337	0	0
616	U. WI-Whitewater	411	39	0	0	33	195	0	144
617	Rider U.	407	44	0	233	0	106	0	24
618	Albany State U.	396	0	0	305	0	73	0	18
619	Elizabethtown C.	394	0	0	258	0	136	0	0
620	CUNY Medgar Evers C.	392	14	0	132	246	0	0	0
621	SUNY C. Potsdam	386	212	0	0	0	174	0	0
622	Frostburg State U.	372	0	0	0	0	0	372	0
623	Southern U. New Orleans	369	368	0	0	1	0	0	0
624	Central CT State U.	366	0	0	251	0	45	34	36
625	CO State U. Pueblo	364	0	0	197	0	160	0	7
626	Wiley C.	362	0	0	0	0	229	0	133
627	IL Wesleyan U.	360	0	0	0	0	124	0	236
628	Weber State U.	355	0	0	34	66	33	19	203
629	Wilkes U.	345	31	0	22	0	292	0	0
630	Ft. Lewis C.	340	0	2	0	29	144	28	137
631	U. SC Beaufort	338	281 i	2 i	5 i	8 i	7 i	16 i	19 i
632	U. Portland	335	20	0	163	0	72	0	80
633	Southwestern OK State U.	333	0	0	301	0	32	0	0
634	MT State U. Billings	327	0	0	290	0	23	0	14
635	U. South FL Polytechnic	323	0	0	0	0	163	0	160
636	Coe C.	322	0	0	0	0	322	0	0
637	Goucher C.	322	0	0	144	0	138	0	40
638	St. Joseph's C. (Standish, ME)	316	0	0	0	20	128	0	168
639	Midwestern U. (Downers Grove, IL)	315	0	0	283	0	0	2	30
640	Millersville U. PA	307	16	0	0	0	280	0	11
641	Muhlenberg C.	302	0	0	0	0	302	0	0
642	Concordia C.	301	0	0	0	20	235	46	0
643	U. Houston-Clear Lake	301	0	0	0	0	39	6	256
644	Radford U.	292	0	0	57	7	224	1	3
645	Adelphi U.	290	0	0	75	0	215	0	0
646	U. NE Kearney	289	0	195	0	3	0	0	91
647	Northern MI U.	287	0	0	93	0	0	0	194
648	AK Pacific U.	283	0	0	0	30	17	0	236
649	IN U. South Bend	282	0	0	0	0	282	0	0
650	Andrews U.	280	0	0	0	0	111	4	165

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
651	Bridgewater State C.	279	0	0	48	0	98	0	133
652	Eckerd C.	275	0	0	0	7	94	0	174
653	LeTourneau U.	273	0	0	98	0	151	0	24
654	Vanguard U. Southern CA	269 i	102 i	0 i	144 i	11 i	1 i	0 i	11 i
655	PA State U. Altoona	267	22	16	0	0	200	0	29
656	Seattle U.	263 i	0 i	0 i	68 i	5 i	178 i	0 i	12 i
657	Loyola U. New Orleans	260	110	0	95	0	44	0	11
658	Cheyney U. PA	255	0	0	0	0	0	255	0
659	Kalamazoo C.	254	0	0	123	0	128	0	3
660	U. MT Western, The	253	0	0	220	33	0	0	0
661	AR Tech U.	250 i	10 i	6 i	41 i	42 i	66 i	9 i	76 i
662	NY Institute of Technology	250	0	183	52	0	15	0	0
663	C. Wooster	249	0	0	0	0	249	0	0
664	La Salle U.	246	0	0	0	0	246	0	0
665	U. MN Morris	245	0	0	0	0	243	0	2
666	Angelo State U.	236	54	0	127	0	55	0	0
667	St. Mary's C. MD	233	110	0	10	0	45	0	68
668	Farmingdale State C.	228	0	0	152	0	26	50	0
669	U. MI-Flint	227	0	0	0	29	3	0	195
670	Mayville State U.	212	0	0	212	0	0	0	0
671	Fairleigh Dickinson U.	210	0	0	149	0	13	0	48
672	U. NC Pembroke	210	0	0	206	4	0	0	0
673	Wabash C.	208	0	0	18	0	190	0	0
674	OH Wesleyan U.	203	0	0	0	0	203	0	0
675	Dowling C.	200	0	9	68	0	123	0	0
676	Allegheny C.	197	0	0	0	0	197	0	0
677	Cooper Union, The	194	0	0	94	0	100	0	0
678	DePauw U.	192	0	0	28	0	164	0	0
679	Jarvis Christian C.	184	0	0	0	0	184	0	0
680	SUNY New Paltz	182	85	0	0	0	93	0	4
681	Simmons C.	181	0	0	104	0	77	0	0
682	OH Northern U.	180	0	0	163	0	17	0	0
683	North GA C. & State U.	176	40	120	0	16	0	0	0
684	Auburn U. Montgomery	174	0	64	0	0	0	0	110
685	Fitchburg State C.	174	0	0	0	0	174	0	0
686	Southeastern OK State U.	171	0	0	144	0	0	0	27
687	Pacific Lutheran U.	169	0	0	52	2	113	0	2
688	Manhattan C.	166	0	0	68	0	21	0	77
689	U. Puget Sound	166	0	0	42	3	38	0	83

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
690	Niagara U.	162	0	0	140	0	0	0	22
691	Augustana C. (Rock Island, IL)	160	0	0	64	0	96	0	0
692	PA State U. Berks	155	0	22	32	0	101	0	0
693	Canisius C.	154	0	0	0	0	148	6	0
694	Lake Forest C.	154	0	0	60	0	48	0	46
695	SUNY C. Cortland	153	28	0	63	0	62	0	0
696	Juniata C.	150	0	0	101	0	49	0	0
697	U. WI-Stout	148	0	36	87	0	14	0	11
698	Winona State U.	141	0	0	0	0	12	0	129
699	U. WI-River Falls	134	0	0	0	0	125	9	0
700	Jacksonville State U.	133	0	0	0	0	38	0	95
701	NJ City U.	132	132	0	0	0	0	0	0
702	U. WI-Parkside	127	0	19	0	0	104	0	4
703	U. SC Aiken	122	3 i	3 i	25 i	10 i	27 i	14 i	40 i
704	U. CA Office of the President	121	0	0	0	0	0	0	121
705	A. T. Still U. of Health Sciences	116	0	0	116	0	0	0	0
706	Eastern OR U.	116	0	0	0	3	92	21	0
707	Seattle Pacific U.	114	0	0	57	0	57	0	0
708	SUNY C. Oneonta	112	0	0	0	23	73	0	16
709	SUNY Fredonia	111	0	0	0	0	0	0	111
710	Roanoke C.	107 i	0 i	0 i	0 i	0 i	75 i	32 i	0 i
711	U. South FL Sarasota-Manatee	106	0	0	106	0	0	0	0
712	William Paterson U. NJ	105	0	0	48	0	16	0	41
713	Luther C.	102	0	0	14	0	86	0	2
714	Gustavus Adolphus C.	97	0	15	8	0	74	0	0
715	CUNY New York City C. of Technology	81	0	0	0	0	59	0	22
716	Saginaw Valley State U.	77	75	0	0	2	0	0	0
717	U. VA's C. Wise, The	76	0	0	0	0	0	0	76
718	Des Moines U.	62	0	0	62	0	0	0	0
719	Sarah Lawrence C.	60	0	0	0	0	60	0	0
720	Eastern WA U.	46	0	17	0	0	0	0	29
721	U. WI-Platteville	46	0	0	0	0	0	0	46
722	Benedictine U.	42	0	0	8	0	34	0	0
723	MA C. of Pharmacy and Health Sciences	38	0	0	38	0	0	0	0
724	Pitzer C.	36	0	0	0	0	36	0	0
725	WV School of Osteopathic Medicine	22	0	0	22	0	0	0	0
726	St. Mary's U. (San Antonio, TX)	20	11	0	0	0	9	0	0
727	U. Scranton	19	0	0	0	0	19	0	0

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2010

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
728	U. SC Upstate	15	0 i	0 i	4 i	0 i	0 i	0 i	11 i
729	IN U. Southeast	12	0	0	0	0	0	12	0
730	SUNY C. of A&T Morrisville	11	0	0	0	11	0	0	0
731	Midwestern State U.	10	0	0	0	0	10	0	0
732	Jacksonville U.	9	0	0	0	0	9	0	0
733	Marist C.	8	0 i	0 i	0 i	0 i	7 i	0 i	1 i
734	U. MN Rochester	3	0	0	3	0	0	0	0

i = imputed.

DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

[a] Includes all other agencies reported.

[b] The Johns Hopkins University includes Applied Physics Laboratory, with $1,019,375 in federally financed R&D expenditures in FY 2010.

NOTES: Agency specific rankings available upon request. Institutions reporting zero federal expenditures for FY 2010 are not listed in this table. Tied institutions are ranked alphabetically. Institutions ranked are geographically separate campuses headed by a campus-level president or chancellor. Some campuses are part of large multicampus universities; some are part of state university systems. For complete listing of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table C-2.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2010.