

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
	All institutions	40,764,823	4,831,041	1,868,521	22,988,091	1,430,307	5,133,663	1,006,322	3,506,878
1	Johns Hopkins U. ^b	1,884,025	609,279	7,467	686,156	202,999	34,364	1,898	341,862
2	U. WA, Seattle	948,976	74,050	32,435	620,541	14,037	145,677	5,870	56,366
3	U. MI, Ann Arbor	820,125	59,831	35,097	593,823	15,301	73,301	737	42,035
4	U. PA	707,051	42,160	11,080	597,158	2,703	35,927	1,604	16,419
5	U. Pittsburgh, Pittsburgh	662,471	33,284	9,055	575,847	829	27,275	210	15,971
6	Stanford U.	656,114	71,659	24,336	445,027	22,473	79,479	220	12,920
7	Columbia U. in the City of New York	645,233	26,273	22,019	456,881	18,164	90,984	454	30,458
8	U. CA, San Diego	636,879	63,794	18,990	431,405	5,834	90,066	242	26,548
9	U. WI, Madison	593,633	25,097	76,007	319,578	12,078	94,160	12,007	54,706
10	Duke U.	585,262	39,002	10,586	487,710	1,518	35,879	499	10,068
11	U. CA, San Francisco	570,116	5,177	857	542,877	746	11,801	0	8,658
12	U. CA, Los Angeles	563,560	42,370	24,072	395,135	15,382	62,332	33	24,236
13	U. NC, Chapel Hill	561,708	14,011	9,648	464,500	659	27,341	269	45,280
14	Harvard U.	543,097	32,264	11,651	428,366	9,908	46,630	124	14,154
15	Yale U.	519,844	18,035	11,762	452,330	3,747	28,343	1,203	4,424
16	OH State U.	493,130	39,596	23,153	290,578	5,661	52,960	27,350	53,832
17	U. MN, Twin Cities	489,480	12,723	20,380	335,522	9,121	70,609	20,448	20,677
18	MA Institute of Technology	489,080	111,219	89,797	154,974	28,600	86,715	0	17,775
19	Cornell U.	476,583	27,468	19,919	242,321	12,492	126,416	32,779	15,188
20	Washington U., St. Louis	469,490	5,387	8,829	429,608	7,541	16,763	156	1,206
21	PA State U., University Park and Hershey Medical Ctr.	468,705	178,361	27,044	129,435	16,926	59,414	22,349	35,176
22	Vanderbilt U.	458,173	23,090	11,261	384,577	2,682	17,255	37	19,271
23	U. Southern CA	453,283	88,912	15,309	288,154	2,427	43,485	252	14,744
24	GA Institute of Technology	427,867	262,286	20,543	33,879	15,450	64,884	614	30,211
25	Northwestern U.	399,719	32,740	25,907	282,622	1,483	42,531	203	14,233
26	U. Chicago	372,288	9,262	10,873	268,276	5,047	74,735	166	3,929
27	Emory U.	369,982	5,543	1,128	336,568	1,559	6,167	856	18,161
28	U. CA, Davis	362,976	13,756	14,647	215,639	2,639	48,149	28,011	40,135
29	U. TX, Austin	355,437	122,399	42,675	72,059	13,214	76,521	643	27,926
30	Case Western Reserve U.	353,470	13,560	4,136	318,778	679	15,155	3	1,159
31	U. AL, Birmingham	344,164	11,912	990	312,377	5,435	6,016	144	7,290
32	CA Institute of Technology	342,945	30,860	25,506	63,437	84,026	133,204	0	5,912
33	U. MD, College Park	338,780	98,400	15,709	48,208	47,553	56,606	15,291	57,013
34	U. Rochester	337,907	13,003	67,482	239,710	832	15,104	90	1,686
35	U. CA, Berkeley	336,191	32,760	13,454	125,860	23,259	109,529	4,767	26,562
36	U. AZ	327,565	23,505	12,719	120,416	72,563	64,277	12,499	21,586
37	U. IL, Urbana-Champaign	323,454	43,167	50,153	82,658	5,912	100,127	19,789	21,648

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
38	U. CO, Boulder	323,078	20,039	16,396	59,690	105,622	67,622	1,153	52,556
39	Scripps Research Institute	317,201	4,198	1,283	289,828	754	2,183	0	18,955
40	U. CO, Denver and Anschutz Medical Campus	307,395	8,224	0	233,749	302	4,230	545	60,345
41	U. FL	306,349	20,907	12,328	166,098	4,655	35,640	23,226	43,495
42	Boston U.	305,476	19,477	6,074	229,364	6,898	33,222	48	10,393
43	NY U.	302,221	8,982	3,904	256,918	2,374	24,322	0	5,721
44	Baylor C. of Medicine	295,529	12,416	24	243,660	22,977	1,310	14,900	242
45	Mt. Sinai School of Medicine	295,291	3,512	0	288,190	742	448	0	2,399
46	TX A&M U., College Station	291,812	36,197	28,455	31,937	5,385	107,026	30,764	52,048
47	U. Cincinnati	287,182	14,722	2,668	253,836	559	9,131	84	6,182
48	U. IA	283,627	13,473	3,883	228,836	14,897	10,220	759	11,559
49	OR Health and Science U.	268,777	4,514	1,707	251,904	1,038	6,076	32	3,506
50	U. UT	264,234	14,835	24,178	191,818	1,955	24,548	361	6,539
51	Purdue U., West Lafayette	259,948	32,671	27,455	58,626	5,973	87,064	23,508	24,651
52	U. IL, Chicago	248,936	18,122	3,594	184,798	506	19,699	1,002	21,215
53	U. South FL, Tampa	243,030	17,959	1,584	152,804	1,573	13,709	214	55,187
54	MI State U.	240,837	11,539	37,787	55,921	2,766	76,839	26,182	29,803
55	Rutgers, State U. NJ, New Brunswick	239,908	26,024	9,174	96,151	3,542	49,836	14,499	40,682
56	CO State U., Ft. Collins	236,566	29,652	9,736	52,918	11,131	38,136	48,471	46,522
57	U. TX, M. D. Anderson Cancer Ctr.	236,400	12,510	54	223,557	0	199	0	80
58	U. VA, Charlottesville	232,525	23,379	8,750	166,090	4,760	20,231	51	9,264
59	U. TX, Southwestern Medical Ctr., Dallas	231,639	3,965	527	214,878	3,972	862	121	7,314
60	U. MD, Baltimore	229,706	13,025	924	211,269	418	2,636	173	1,261
61	U. Miami	225,352	23,271	1,114	157,384	4,164	18,327	358	20,734
62	U. CA, Irvine	209,117	11,574	8,291	142,847	4,667	33,979	69	7,690
63	U. MA, Medical School	208,244	1,176	0	204,931	83	540	225	1,289
64	U. HI, Manoa	201,700	45,774	7,561	55,749	14,359	38,856	5,564	33,837
65	Carnegie Mellon U.	200,967	63,071	12,444	35,834	5,761	68,998	2,412	12,447
66	Yeshiva U.	192,241	296	518	190,320	0	843	263	1
67	VA Polytechnic Institute and State U.	189,198	25,332	16,354	36,941	3,352	38,322	18,501	50,396
68	AZ State U.	185,766	35,481	15,812	53,831	17,495	45,877	1,103	16,167
69	SUNY, U. Buffalo	182,585	26,770	2,281	114,424	1,504	24,506	241	12,859
70	U. KY	179,161	5,970	10,865	119,244	1,710	15,059	11,603	14,710
71	Wake Forest U.	173,130	7,909	423	160,465	87	2,660	204	1,382
72	U. KS	169,382	3,496	5,427	116,985	2,776	20,940	111	19,647
73	Woods Hole Oceanographic Institution	165,819	29,450	331	2,308	4,228	105,467	0	24,035
74	Princeton U.	163,438	33,143	16,975	49,374	6,356	48,789	100	8,701
75	U. NM	162,854	21,499	10,863	96,315	2,190	25,193	383	6,411

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Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
76	U. TX, Health Science Ctr., Houston	156,790	11,894	49	139,636	379	459	39	4,334
77	IN U.-Purdue U., Indianapolis	156,607	6,749	75	143,790	825	2,203	279	2,686
78	NC State U.	155,293	13,111	10,711	23,028	2,623	37,894	14,042	53,884
79	VA Commonwealth U.	153,228	7,118	2,872	119,428	300	6,275	2,785	14,450
80	OR State U.	146,882	15,276	12,169	25,565	5,356	35,613	27,442	25,461
81	U. CT	144,280	10,055	5,398	85,701	1,533	19,501	6,353	15,739
82	Medical U. SC	143,464	6,010	3,959	127,403	0	191	0	5,901
83	FL State U.	140,850	19,654	8,210	28,429	2,153	57,786	2,715	21,903
84	U. GA	137,328	2,979	14,855	61,318	1,163	25,390	20,943	10,680
85	U. CA, Santa Barbara	136,244	41,123	10,321	19,136	4,141	52,170	49	9,304
86	Wayne State U.	134,735	7,135	5,123	106,518	253	8,081	263	7,362
87	Medical C. WI	133,929	810	0	128,830	0	683	59	3,547
88	Dartmouth C.	131,583	7,054	592	103,555	3,262	12,554	536	4,030
89	Brown U.	128,628	10,453	6,065	77,451	5,124	25,836	1	3,698
90	U. TX, Medical Branch	128,098	4,878	387	116,477	4,132	228	104	1,892
91	SUNY, U. Albany	125,189	1,364	1,085	110,007	615	4,782	16	7,320
92	SUNY, Stony Brook U.	125,102	8,265	12,892	74,876	3,991	18,942	966	5,170
93	U. of Medicine and Dentistry of NJ	124,585	4,279	67	116,761	348	1,230	0	1,900
94	Georgetown U.	123,540	23,848	750	84,547	1,259	4,841	663	7,632
95	WA State U.	123,502	8,891	10,232	20,646	395	20,383	30,077	32,878
96	Tufts U.	122,208	6,082	2,307	86,396	786	6,680	15,702	4,255
97	U. TX, Health Science Ctr., San Antonio	121,200	12,579	287	101,048	0	305	0	6,981
98	U. DE	118,673	21,059	14,108	29,870	3,667	30,411	5,131	14,427
99	Uniformed Services U. of the Health Sciences	117,781	99,011	0	17,661	0	0	0	1,109
100	IA State U.	117,522	12,078	10,265	23,635	1,471	32,106	23,417	14,550
101	George Washington U.	116,611	9,367	1,920	73,451	1,595	8,182	250	21,846
102	U. MO, Columbia	116,403	13,155	6,132	55,168	362	17,107	14,487	9,992
103	UT State U.	113,871	49,123	11,477	11,159	6,006	6,250	14,037	15,819
104	U. TN, Knoxville	111,942	17,670	32,487	7,239	2,590	37,158	851	13,947
105	Tulane U.	111,007	8,800	2,272	82,130	317	6,883	717	9,888
106	U. MA, Amherst	107,683	9,440	13,654	22,583	3,407	42,407	8,074	8,118
107	U. NH	106,806	1,221	2,284	9,251	40,615	13,329	6,033	34,073
108	U. NE, Lincoln	105,724	12,355	5,960	26,605	1,577	27,185	8,704	23,338
109	U. AK, Fairbanks	105,522	8,690	4,150	9,313	17,495	25,489	5,113	35,272
110	U. SC, Columbia	103,296	18,381	11,439	41,485	2,333	21,079	388	8,191
111	U. VT	101,471	1,591	1,633	77,932	2,547	6,325	7,097	4,346
112	MS State U.	98,998	20,652	17,228	3,723	2,398	9,168	21,892	23,937
113	U. CA, Santa Cruz	97,817	4,567	4,557	24,350	35,391	22,042	658	6,252
114	Rockefeller U.	97,710	9,741	572	86,474	28	895	0	0

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115	LA State U., Baton Rouge	97,517	6,757	6,216	37,061	2,414	17,426	10,078	17,565
116	U. Louisville	96,010	6,888	6,546	64,535	1,968	3,494	4	12,575
117	U. OK	95,505	5,552	4,138	47,283	2,610	17,130	266	18,526
118	Naval Postgraduate School	94,278	87,974	1,326	0	189	3,061	0	1,728
119	NM State U.	90,598	25,544	8,266	9,459	26,107	10,637	7,833	2,752
120	Temple U.	89,074	2,256	2,018	67,868	286	10,479	681	5,486
121	WV U.	88,419	5,605	15,901	32,064	3,979	7,679	9,163	14,028
122	MT State U., Bozeman	87,528	8,862	6,571	27,413	7,384	16,160	7,973	13,165
123	U. NE, Medical Ctr.	86,295	9,332	579	74,314	250	581	117	1,122
124	U. OR	84,997	11,932	5,186	33,420	176	17,726	268	16,289
125	U. MS and U. MS Medical Ctr.	84,317	10,741	5,496	49,261	2,481	3,285	4,744	8,309
126	Drexel U.	83,702	17,456	1,025	36,988	1,048	13,490	547	13,148
127	OK State U., Stillwater	81,855	41,917	2,700	6,541	1,012	8,789	10,482	10,414
128	Thomas Jefferson U.	80,027	2,546	0	75,164	669	530	19	1,099
129	U. Notre Dame	79,716	14,228	13,189	17,481	1,066	21,535	181	12,036
130	Rice U.	78,730	19,702	7,476	20,382	3,373	26,774	103	920
131	U. RI	78,303	6,451	2,787	18,888	781	17,737	7,295	24,364
132	KS State U.	76,953	15,332	7,480	13,788	302	13,269	19,864	6,918
133	U. AR for Medical Sciences	75,924	1,324	0	72,397	0	259	0	1,944
134	IN U., Bloomington	74,143	5,227	4,694	33,522	861	26,254	223	3,362
135	U. AL, Huntsville	72,665	45,458	1,730	652	19,021	2,337	516	2,951
136	U. Dayton	70,996	67,564	366	609	220	580	47	1,610
137	U. Central FL	69,098	27,239	8,874	12,945	2,565	9,265	447	7,763
138	Northeastern U.	67,938	6,575	3,221	27,999	404	18,634	0	11,105
139	FL International U.	65,446	6,079	5,710	21,948	1,318	11,856	221	18,314
140	George Mason U.	65,301	20,732	2,680	8,613	8,205	7,598	351	17,122
141	San Diego State U.	64,056	8,353	784	42,025	504	9,825	365	2,200
142	U. CA, Riverside	62,312	10,369	4,732	17,408	421	18,374	4,838	6,170
143	U.S. Air Force Academy	62,118	59,457	47	0	240	86	0	2,288
144	U. MD, Baltimore County	61,172	4,849	171	13,823	30,812	4,945	507	6,065
145	U. ME	59,800	6,083	6,689	3,708	2,022	14,291	9,139	17,868
146	U. Houston	59,580	5,002	6,323	25,349	3,328	14,441	0	5,137
147	Auburn U., Auburn	59,559	14,883	4,575	8,553	1,587	7,863	11,265	10,833
148	Rensselaer Polytechnic Institute	59,284	14,399	7,665	11,033	879	20,835	6	4,467
149	Rush U.	57,978	617	263	56,972	0	126	0	0
150	U. NV, Reno	57,220	3,454	14,041	16,683	1,043	8,283	4,199	9,517
151	Cold Spring Harbor Lab.	55,450 i	4,901 i	1,950 i	38,635 i	1,357 i	5,723 i	341 i	2,543 i
152	U. PR, Medical Sciences Campus	54,381	473	0	53,255	0	650	0	3

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153	GA Health Sciences U.	54,254	1,086	242	52,852	0	74	0	0
154	NJ Institute of Technology	54,250	8,738	1,334	6,721	4,287	9,406	9	23,755
155	U. ID	54,243	4,623	6,626	11,583	2,504	9,319	10,888	8,700
156	U. ND	54,058	8,359	22,464	9,925	6,004	3,393	2,273	1,640
157	ND State U.	53,451	14,805	5,884	6,989	102	7,915	10,502	7,254
158	Clemson U.	52,919	2,146	3,511	7,424	754	10,586	3,885	24,613
159	U. TN, Health Science Ctr.	51,842	1,867	234	49,357	0	126	0	258
160	U. WY	48,932	2,837	3,247	8,332	3,658	13,178	2,993	14,687
161	Brandeis U.	48,235	1,732	1,194	36,865	69	5,470	82	2,823
162	LA State U., Health Sciences Ctr., New Orleans	45,581	730	0	42,561	14	191	30	2,055
163	FL A&M U.	44,905	3,433	1,070	6,571	704	4,278	8,456	20,393
164	U. Toledo	44,881	5,436	1,587	21,133	4,184	5,240	2,831	4,470
165	Jackson State U.	43,001	6,709	1,331	12,051	438	6,895	357	15,220
166	Cleveland State U.	42,575	465	214	38,540	1,118	1,019	0	1,219
167	SD State U.	41,904	7,190	5,663	5,927	2,791	6,334	8,747	5,252
168	Portland State U.	41,580	5,916	1,881	14,603	1,124	6,140	749	11,167
169	U. Southern MS	40,984	11,093	1,666	4,479	2,309	4,952	1,898	14,587
170	CUNY, City C.	40,595	4,572	3,874	12,019	1,916	9,037	230	8,947
171	Old Dominion U.	39,534	9,302	2,890	3,981	4,955	7,548	34	10,824
172	U. MT	38,565	2,444	470	14,226	1,737	7,899	5,862	5,927
173	St. Louis U.	38,323	2,431	53	32,837	92	1,114	6	1,790
174	U. HI, Hilo	37,703	181	0	14,227	3,562	4,888	1,422	13,423
175	U. AR, Fayetteville	37,587	5,294	2,470	4,320	370	9,804	11,408	3,921
176	NM Institute of Mining and Technology	37,316	15,875	6,634	27	384	7,240	0	7,156
177	Howard U.	36,060	1,315	331	22,227	1,948	6,121	18	4,100
178	U. TX, El Paso	35,399	3,359	1,145	11,545	2,236	10,554	243	6,317
179	TX Tech U.	35,191	8,245	4,566	3,158	542	9,097	4,654	4,929
180	IL Institute of Technology	34,858	2,066	11,533	11,959	158	4,730	1,265	3,147
181	SUNY, Health Science Ctr. Brooklyn	33,964	2,874	13	31,063	0	7	0	7
182	Syracuse U.	33,850	3,468	1,780	6,775	413	10,552	197	10,665
183	CO School of Mines	33,789	4,629	14,229	1,802	607	10,678	0	1,844
184	TX A&M Health Science Ctr.	33,405	1,669	0	31,140	0	412	149	35
185	U. TX, Dallas	33,216	8,518	2,852	10,934	1,309	6,465	78	3,060
186	U. AL, Tuscaloosa	32,999	2,278	8,236	4,587	1,355	10,537	353	5,653
187	MI Technological U.	32,724	11,739	4,858	2,530	1,562	6,046	2,308	3,681
188	Stevens Institute of Technology	32,570	19,490	496	640	245	7,041	0	4,658
189	Loma Linda U.	32,187	9,635	2,548	14,059	4,496	262	398	789
190	Touro C.	32,107	3,323 i	0 i	25,562 i	2,455 i	140 i	29 i	598 i

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191	U. TX, San Antonio	31,972	3,140	268	15,392	697	5,099	77	7,299
192	Boston C.	31,953	6,928	1,267	8,536	182	4,208	0	10,832
193	U. TX, Arlington	30,659	6,645	2,442	6,329	466	8,822	84	5,871
194	U. WI, Milwaukee	30,479	1,652	2,164	12,029	58	11,056	647	2,873
195	U. NV, Las Vegas	30,457	1,659	13,323	2,159	929	4,549	2,506	5,332
196	C. of William and Mary and VA Institute of Marine Science	30,361	3,146	2,138	2,048	912	8,096	119	13,902
197	SUNY, Upstate Medical U.	28,663	0	128	24,388	0	3	0	4,144
198	Loyola U., Chicago	28,633	2,346	44	22,380	99	1,585	19	2,160
199	Desert Research Institute	28,489	3,412	14,606	0	1,775	3,659	1,026	4,011
200	GA State U.	28,210	1,834	763	12,497	822	4,853	147	7,294
201	Morehouse School of Medicine	28,128	701	0	27,202	125	23	0	77
202	SD School of Mines and Technology	28,105	5,001	1,014	0	2,509	18,827	161	593
203	MO U. of Science and Technology	27,961	11,200	4,489	1,493	214	6,213	90	4,262
204	U. MA, Lowell	27,960	9,970	1,200	6,799	370	5,875	219	3,527
205	Wright State U.	27,422	11,153	305	11,584	509	2,708	42	1,121
206	U. MA, Boston	26,958	714	559	9,222	2,023	3,840	193	10,407
207	Meharry Medical C.	26,779	356	0	26,240	0	0	54	129
208	San Jose State U.	26,389	264	110	1,403	15,353	3,158	133	5,968
209	U. North TX, Health Science Ctr.	26,132	2,381	0	18,912	0	127	0	4,712
210	Eastern VA Medical School	25,319	522	0	4,774	264	0	0	19,759
211	U. PR, Rio Piedras	24,887	76	549	11,250	2,360	10,258	197	197
212	Brigham Young U., Provo	24,273	5,346	1,529	4,833	1,133	6,039	1,203	4,190
213	AL A&M U.	23,988 i	12,996 i	0 i	865 i	394 i	3,406 i	3,248 i	3,079 i
214	Southern IL U., Carbondale	23,696	2,158	1,423	13,026	0	3,345	1,249	2,495
215	OH U.	23,051	3,065	3,427	4,820	1,028	6,125	173	4,413
216	CUNY, Hunter C.	22,901	404	1,036	17,330	171	2,253	0	1,707
217	NC Agricultural and Technical State U.	22,652	3,217	715	1,976	1,250	7,560	5,502	2,432
218	Lehigh U.	22,390	3,234	3,634	2,966	614	9,976	0	1,966
219	Marshall U.	21,852	5,240	756	10,592	340	3,466	382	1,076
220	SUNY, U. Binghamton	21,244	4,848	1,125	8,583	351	3,825	0	2,512
221	NY Medical C.	21,013	292	0	20,721	0	0	0	0
222	U. NC, Greensboro	20,868	352	70	8,951	1	2,470	409	8,615
223	Charles R. Drew U. of Medicine and Science	20,679	3,076	0	17,603	0	0	0	0
224	Rochester Institute of Technology	20,396	6,623	3,262	1,849	2,540	4,037	64	2,021
225	U. Memphis	20,348	1,883	115	4,482	285	3,901	0	9,682
226	Air Force Institute of Technology	20,196	19,853	175	0	14	25	0	129
227	Catholic U. America	19,890	1,260	8,300	1,799	5,698	2,077	0	756
228	CA State U., Northridge	19,769	972	265	6,233	271	3,860	73	8,095

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
229	East Carolina U.	19,675	1,286	0	13,385	226	1,662	82	3,034
230	U. New Orleans	19,000	9,633	266	1,368	417	1,923	40	5,353
231	U. MO, Kansas City	18,988	1,655	322	14,229	128	2,169	60	425
232	Boise State U.	18,811	4,780	3,829	1,850	876	5,434	153	1,889
233	Western MI U.	18,736	1,792	2,666	1,987	467	4,780	309	6,735
234	U. PR, Mayaguez	18,568	1,117	551	3,193	130	5,546	736	7,295
235	Southern Methodist U.	18,502	7,562	3,745	3,351	0	2,457	47	1,340
236	Rutgers, State U. NJ, Newark	18,226	786	580	7,525	13	5,113	36	4,173
237	U. MD, Ctr. for Environmental Science	18,007	464	1	390	399	4,952	186	11,615
238	Mercer U.	17,904	15,377	20	2,451	0	50	0	6
239	Northern AZ U.	17,765	1,094	2,293	2,939	649	4,006	1,535	5,249
240	San Francisco State U.	17,337	577	236	8,095	315	6,111	0	2,003
241	ID State U.	17,149	2,186	7,019	2,692	256	3,581	96	1,319
242	U. South AL	16,758	139	141	11,893	683	1,703	0	2,199
243	U. of the VI	16,338	0	0	3,243	0	3,166	2,256	7,673 i
244	CA State U., Fullerton	16,159	1,105	246	3,039	459	3,341	0	7,969
245	U. NC, Charlotte	15,930	1,778	327	3,706	92	7,094	264	2,669
246	Worcester Polytechnic Institute	15,714	2,230	2,159	2,766	289	5,425	32	2,813
247	FL Atlantic U.	15,579	3,412	786	5,256	109	2,726	529	2,761
248	CUNY, Queens C.	15,573	181	6,299	6,453	0	1,889	99	652
249	U. TN, Institute of Agriculture	15,512	819	2,672	3,079	0	390	6,156	2,396
250	LA State U., Medical Ctr., Shreveport	15,316	676	0	14,240	0	311	89	0
251	Kent State U.	15,085	1,620	1,273	4,639	15	5,124	42	2,372
252	TX Tech U., Health Sciences Ctr.	14,790	1,065	0	13,489	0	42	20	174
253	U. North TX, Denton	14,754	3,542	1,226	899	77	6,695	42	2,273
254	U. LA, Lafayette	14,659	1,273	1,363	7,050	218	2,523	104	2,128
255	U. SD	14,490	455	1,092	8,618	118	3,443	6	758
256	U. NC, Wilmington	14,218	1,719	51	2,389	51	2,472	393	7,143
257	Creighton U.	14,140	425	462	12,826	35	225	6	161
258	U. Denver	14,042	689	447	6,716	488	2,149	9	3,544
259	Albany Medical C.	13,884	1,086	0	12,798	0	0	0	0
260	CA State U., Long Beach	13,811 i	4,245 i	128 i	3,332 i	1,255 i	1,958 i	217 i	2,676 i
261	U.S. Military Academy	13,799	13,799	0	0	0	0	0	0
262	U. MA, Dartmouth	13,657	1,565	986	720	55	3,084	546	6,701
263	Miami U.	13,210	1,083	302	4,179	264	5,323	172	1,887
264	U. West FL	13,156	922	0	325	0	44	0	11,865
265	Wichita State U.	12,972	5,432	595	2,536	1,193	798	0	2,418
266	DE State U.	12,822	1,254	216	1,910	963	1,920	5,389	1,170

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
267	Tuskegee U.	12,397	217	148	4,111	804	62	3,568	3,487
268	AL State U.	12,340	0	0	0	0	12,340	0	0
269	Hampton U.	12,292	928	996	1,134	4,166	3,684	0	1,384
270	U. Akron	12,130	1,793	1,680	1,826	1,667	4,005	158	1,001
271	LA Tech U.	11,952	3,421	1,484	1,168	514	2,491	327	2,547
272	Northern IL U.	11,807	3,145	2,787	1,978	98	2,355	197	1,247
273	Embry-Riddle Aeronautical U.	11,444	184	72	0	207	1,464	177	9,340
274	Marquette U.	11,291	909	466	5,209	13	2,493	33	2,168
275	Prairie View A&M U.	11,058	470	706	291	1,323	1,593	5,078	1,597
276	Elizabeth City State U.	10,402	677	0	1,519	106	1,796	0	6,304
277	FL Gulf Coast U.	10,328	1,584	0	0	36	296	0	8,412
278	TX State U., San Marcos	10,319	1,833	20	2,515	1	1,713	657	3,580
279	U.S. Naval Academy	10,243	8,232	296	0	927	759	0	29
280	U. MO, St. Louis	10,157	231	344	4,388	9	3,503	166	1,516
281	U. CA, Merced	10,140	483	655	2,550	70	4,129	197	2,056
282	Fayetteville State U.	10,029	255	0	404	36	731	0	8,603
283	CA State U., San Bernardino	9,953	4,213	0	2,764	73	1,938	350	615
284	SUNY, U. Albany, C. Nanoscale Science and Engineering	9,887	4,021	670	1,181	89	1,668	0	2,258
285	Morgan State U.	9,884	497	282	1,842	4,456	1,064	6	1,737
286	U. AK, Anchorage	9,858	146	229	4,384	222	2,186	258	2,433
287	SUNY, C. of Environmental Science and Forestry	9,645 i	273 i	1,323 i	27 i	334 i	2,241 i	2,178 i	3,269 i
288	Clarkson U.	9,531	3,074	126	592	246	2,684	156	2,653
289	NC Central U.	9,496	538	98	6,793	0	1,525	32	510
290	Ponce School of Medicine	9,318	0	0	9,318	0	0	0	0
291	Rosalind Franklin U. of Medicine and Science	9,317	494	0	8,823	0	0	0	0
292	American U.	9,208	345	0	857	1,319	1,162	0	5,525
293	Oakland U.	9,178	2,925	518	3,671	6	1,859	6	193
294	CA Polytechnic State U., San Luis Obispo	8,658	2,331	87	258	2,194	2,057	1,191	540
295	Alcorn State U.	8,655	431	167	737	10	94	6,626	590
296	AR State U., Jonesboro	8,644	4,463	1,068	420	66	2,224	232	171
297	U. AR, Little Rock	8,615	1,514	1,260	615	2,071	2,341	3	811
298	U. MD, Eastern Shore	8,587	6	0	1,163	7	75	3,887	3,449
299	U. MN, Duluth	8,564	387	614	1,096	0	3,589	473	2,405
300	Teachers C., Columbia U.	8,526	0	0	2,481	0	784	103	5,158
301	CA State U., Los Angeles	8,426	231	562	3,053	1,294	2,894	59	333
302	TN State U.	8,369	693	525	742	144	1,496	4,661	108
303	Morehouse C.	8,063 i	1,511 i	1,180 i	3,170 i	81 i	1,384 i	23 i	714 i
304	U. Tulsa	7,970	1,221	1,567	642	69	2,924	25	1,522

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
305	Eastern MI U.	7,916	2,188	28	761	282	969	293	3,395
306	Wheeling Jesuit U.	7,869	1,481	0	1,053	4,960	235	0	140
307	Polytechnic Institute of NY U.	7,831	2,569	411	451	165	3,845	0	390
308	Dillard U.	7,796 i	0 i	0 i	421 i	26 i	360 i	0 i	6,989 i
309	U. Southern ME	7,752	830	115	5,511	491	477	65	263
310	East TN State U.	7,705	0	0	6,065	93	1,301	22	224
311	FL Institute of Technology	7,637	1,119	658	2,079	31	2,520	0	1,230
312	TX A&M U., Corpus Christi	7,506	2,147	161	179	122	1,159	89	3,649
313	CUNY, Brooklyn C.	7,098	132	916	4,301	0	1,586	0	163
314	Lincoln U., Jefferson City	7,084	2,612	0	101	0	65	4,306	0
315	Clark Atlanta U.	7,040	922	73	2,671	315	2,959	38	62
316	CA State U., Sacramento	6,965	459	327	1,422	21	882	0	3,854
317	Nova Southeastern U.	6,904	751	75	2,864	0	112	10	3,092
318	St. Edward's U.	6,899	0	0	0	0	1,290	1,783	3,826
319	SC State U.	6,858 i	0 i	1,263 i	5 i	0 i	2,283 i	1,909 i	1,398 i
320	Villanova U.	6,817	2,211 i	987 i	1,081 i	325 i	1,787 i	10 i	416 i
321	Xavier U. LA	6,673	459	0	4,062	8	861	126	1,157
322	U. Central del Caribe	6,613	0	0	6,578	0	0	35	0
323	Norfolk State U.	6,462	1,916	320	302	6	2,516	0	1,402
324	Southern U. and A&M C., Baton Rouge	6,410 i	978 i	62 i	727 i	1,454 i	1,047 i	1,459 i	683 i
325	TN Technological U.	6,397	1,619	729	0	178	1,396	117	2,358
326	U. NE, Omaha	6,333	2,212	193	1,876	819	431	48	754
327	TX A&M U., Kingsville	6,280	99	63	725	10	1,457	1,806	2,120
328	Western KY U.	6,210	749	229	182	1,485	915	989	1,661
329	Bowling Green State U.	6,164	548	998	2,167	0	1,606	0	845
330	U. TX, Brownsville	6,122	368	1	2,227	961	2,053	0	512
331	Tarleton State U.	6,036	0	0	0	0	0	6,036	0
332	VA State U.	6,035	6	87	254	206	971	3,726	785
333	Duquesne U.	5,991	0	61	3,451	24	1,364	17	1,074
334	West Chester U. PA	5,845	0	5,000	328	50	297	0	170
335	Purdue U., Calumet	5,835	107	2,537	369	22	419	110	2,271
336	U. CO, Colorado Springs	5,805	3,469	0	572	404	1,123	8	229
337	U. WI, Superior	5,638 i	3,256 i	0 i	0 i	0 i	0 i	0 i	2,382 i
338	Wesleyan U.	5,525	51	75	2,636	356	2,383	0	24
339	U. GU	5,391	188	0	1,602	0	22	2,006	1,573
340	U. TX, Pan American	5,339	1,692	67	957	26	1,703	120	774
341	James Madison U.	5,218	32	1,643	266	96	2,142	23	1,016
342	Claremont Graduate U.	5,215	300	0	1,170	0	170	0	3,575

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
343	Clafin U.	5,103	2,454	795	354	169	963	368	0
344	U. North FL	5,082	1,199	2,812	294	5	238	181	353
345	C. Charleston	5,056	0	107	155	1,812	1,850	18	1,114
346	MT Tech of U. MT	4,999	1,924	1,107	292	59	506	161	950
347	TX Southern U.	4,899	386	0	1,209	1,496	715	0	1,093
348	Central MI U.	4,841	598	221	677	38	1,139	30	2,138
349	U. WI, Stevens Point	4,834 i	2,214 i	0 i	44 i	4 i	1,180 i	724 i	668 i
350	MO State U.	4,764	2,574	290	323	0	830	337	410
351	CA State U., Monterey Bay	4,713	73	0	0	4,227	0	18	395
352	U. AR, Pine Bluff	4,696	139	0	236	40	255	3,905	121
353	Allen U.	4,673 i	174 i	322 i	1,045 i	158 i	2,603 i	41 i	330 i
354	Western WA U.	4,661	270	0	594	68	2,265	108	1,356
355	Gallaudet U.	4,633	0	0	183	0	3,188	0	1,262
356	Fisk U.	4,631	816	900	100	100	2,315	0	400
357	DePaul U.	4,629	80	63	2,182	60	1,843	0	401
358	IL State U.	4,586	2	630	917	0	1,681	14	1,342
359	CA State U., San Marcos	4,497 i	0 i	0 i	3,023 i	0 i	1,055 i	223 i	196 i
360	U. MI, Dearborn	4,305	2,908	313	163	2	897	0	22
361	CUNY, John Jay C. of Criminal Justice	4,086	217	0	1,744	0	764	0	1,361
362	Northeast OH Medical U.	4,081	14	0	3,415	0	533	0	119
363	Cheyney U. PA	4,060	331 i	352 i	652 i	0 i	988 i	364 i	1,373 i
364	Southern IL U., Edwardsville	4,056	98	0	1,067	132	1,566	206	987
365	Southern U. Agriculture Research and Extension Ctr.	4,049	0	0	0	0	0	4,049	0
366	Lamar U.	4,036	2,990	0	40	6	648	69	283
367	Fordham U.	3,925	0	0	3,354	14	233	0	324
368	TX Christian U.	3,924	0	0	2,198	34	303	45	1,344
369	Sam Houston State U.	3,855	1,979	35	397	0	603	130	711
370	Clark U.	3,801	18	109	1,056	175	1,784	3	656
371	CA State U., Fresno	3,795	22	0	909	295	688	1,267	614
372	Langston U.	3,778	0	0	0	0	0	3,778	0
373	Baylor U.	3,704	376	336	953	284	1,043	403	309
374	Drew U.	3,695	0	0	352	2,100	1,197	0	46
375	Central State U.	3,528	47	1,280	1,587	29	261	15	309
376	CUNY, Graduate Ctr.	3,462	0	0	26	0	2,528	20	888
377	Ft. Valley State U.	3,452	0	0	0	0	640	2,812	0
378	Kettering U.	3,452	1,568	1,609	0	16	50	0	209
379	Winthrop U.	3,440	0	0	979	0	122	0	2,339
380	Palmer C. of Chiropractic, Davenport	3,344	156	0	3,188	0	0	0	0

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
381	SUNY, C. of Optometry	3,336	251	0	3,033	0	52	0	0
382	Barnard C.	3,325	0	50	1,655	72	1,421	0	127
383	Youngstown State U.	3,304	1,055	1,493	51	0	396	0	309
384	Humboldt State U.	3,292	0	124	0	42	766	660	1,700
385	U. Baltimore	3,288	0	0	397	0	0	330	2,561
386	U. New England	3,242	0	0	1,715	61	1,024	0	442
387	WV State U.	3,193	0	0	369	0	469	2,347	8
388	Smith C.	3,159	227	28	1,003	70	1,756	10	65
389	KY State U.	3,146	0	0	0	19	31	3,096	0
390	Ball State U.	3,064	448	3	408	133	602	18	1,452
391	CA State Polytechnic U., Pomona	2,978	20	7	1,748	133	677	243	150
392	U. TN, Chattanooga	2,932	1,524	61	213	17	448	3	666
393	Benedict C.	2,925	71	1,666	418	2	591	0	177
394	Eastern KY U.	2,852	2,052	0	246	7	164	112	271
395	St. Francis U.	2,823	2,708	0	89	0	26	0	0
396	Loyola Marymount U.	2,815	2,065	43	301	5	393	0	8
397	Fairfield U.	2,780	13	10	748	24	145	0	1,840
398	Tougaloo C.	2,753	0	0	1,969	0	784	0	0
399	Bucknell U.	2,747	606	206	294	0	1,418	0	223
400	CUNY, Lehman C.	2,700	8	56	1,759	0	732	60	85
401	Long Island U.	2,686 i	78 i	18 i	2,469 i	12 i	53 i	2 i	54 i
402	Seton Hall U.	2,681	4	0	1,153	8	47	0	1,469
403	U. of the Pacific	2,678	7	416	639	0	363	0	1,253
404	CA State U., Dominguez Hills	2,671	47	54	1,023	0	1,131	0	416
405	Middle TN State U.	2,669	26	303	408	411	865	74	582
406	Plymouth State U.	2,668	0 i	1 i	340 i	120 i	343 i	485 i	1,379 i
407	Towson U.	2,630	79	0	685	54	1,282	192	338
408	Montclair State U.	2,629	29	1	860	294	1,190	0	255
409	Lawrence Technological U.	2,615	534	0	0	0	1,647	0	434
410	Harvey Mudd C.	2,594	32	0	100	0	2,389	0	73
411	Appalachian State U.	2,586	0	50	0	372	1,093	56	1,015
412	Savannah State U.	2,518	0	327	966	87	625	0	513
413	Wellesley C.	2,496	0	0	603	450	1,266	1	176
414	Murray State U.	2,471	55	0	57	28	703	214	1,414
415	IN U.-Purdue U., Ft. Wayne	2,443	57	0	1,237	40	149	7	953
416	Hope C.	2,414	0	0	45	105	2,164	0	100
417	RI C.	2,404	0	0	1,616	0	121	0	667
418	Carleton C.	2,332	3	0	15	41	2,064	1	208
419	U. WI, La Crosse	2,332 i	42 i	0 i	226 i	97 i	1,145 i	136 i	686 i

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
420	U. DC	2,313	25	0	722	45	595	746	180
421	U. Northern IA	2,294	173	544	486	843	145	1	102
422	Middlebury C.	2,289	0	2	691	54	1,400	35	107
423	Central WA U.	2,242	0	294	140	114	1,050	63	581
424	Shaw U.	2,193	1,769	0	26	0	377	21	0
425	Hofstra U.	2,182	0	230	142	15	1,795	0	0
426	Roger Williams U.	2,132	56	0	277	67	314	185	1,233
427	Williams C.	2,117	0	0	443	88	1,557	0	29
428	Rowan U.	2,108	113	166	55	25	1,051	0	698
429	Grambling State U.	2,085	203	40	734	117	991	0	0
430	U. South FL, St. Petersburg	2,058	0	0	0	0	140	1	1,917
431	New School	2,042	794	17	139	0	552	0	540
432	Santa Clara U.	2,019	516	26	165	481	687	0	144
433	Chicago State U.	2,014	700	0	920	0	369	0	25
434	U. Metropolitana	2,013	0	0	233	0	1,780	0	0
435	Mt. Holyoke C.	2,010	0	24	248	304	1,144	0	290
436	Alfred U.	2,004	230	743	8	0	317	0	706
437	Amherst C.	1,992	0	0	136	0	1,639	0	217
438	Bastyr U.	1,988	0	0	1,988	0	0	0	0
439	Northwest Indian C.	1,980 i	0 i	0 i	598 i	0 i	441 i	356 i	585 i
440	U. PR, Humacao	1,976	0	0	1,236	0	740	0	0
441	U. LA, Monroe	1,971	29	0	1,392	0	178	0	372
442	SUNY, Buffalo State C.	1,965	22	125	902	134	109	0	673
443	Bowdoin C.	1,942	6	0	661	311	935	0	29
444	Bowie State U.	1,910	0	0	0	0	0	0	1,910
445	Bryn Mawr C.	1,901	250	0	281	0	998	78	294
446	Keene State C.	1,884	0	0	489	0	332	0	1,063
447	Monmouth U.	1,873	1,395	0	17	0	0	0	461
448	Haverford C.	1,851	0	0	670	0	1,181	0	0
449	Vassar C.	1,838	81	0	62	10	1,640	0	45
450	Spelman C.	1,833	0	412	762	68	555	0	36
451	U. Richmond	1,831	0	529	169	0	967	0	166
452	Columbus State U.	1,792	1,540	0	0	134	37	0	81
453	Pomona C.	1,779	29	0	392	111	1,205	0	42
454	U. NC, Asheville	1,770	0	1	0	27	762	447	533
455	Keck Graduate Institute	1,744	0	0	1,502	0	242	0	0
456	U. Central AR	1,732	0	0	628	41	469	32	562
457	Stephen F. Austin State U.	1,690	349	0	57	24	59	543	658

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
458	Siena C.	1,687	0	0	0	249	1,438	0	0
459	U. Northern CO	1,681	104	0	673	35	655	13	201
460	Sul Ross State U.	1,672	130	0	0	0	7	1,188	347
461	Morehead State U.	1,656	340	153	632	9	31	0	491
462	Albany C. of Pharmacy and Health Sciences	1,634	49	0	1,585	0	0	0	0
463	Arcadia U.	1,621	0	0	592	0	134	0	895
464	Northern KY U.	1,595	0	0	1,030	92	327	0	146
465	U. New Haven	1,592	893	154	0	1	44	0	500
466	Christopher Newport U.	1,587	0	113	0	594	841	0	39
467	CUNY, C. Staten Island	1,583	184	38	0	0	1,248	0	113
468	Chapman U.	1,576	237	0	0	128	538	162	511
469	U. Hartford	1,576	483	261	0	641	69	0	122
470	Wiley C.	1,574	0	0	0	0	200	0	1,374
471	Nicholls State U.	1,571	58	1,251	40	8	9	109	96
472	Lafayette C.	1,564	0	9	66	24	1,245	26	194
473	Skidmore C.	1,562	78	0	281	0	724	0	479
474	Touro U., Vallejo	1,558	0	0	1,196	0	0	0	362
475	TX A&M U., Commerce	1,557	141	296	0	39	722	0	359
476	Rutgers, State U. NJ, Camden	1,555	18	0	308	0	893	37	299
477	Western OR U.	1,532	0	0	248	48	28	0	1,208
478	GA Southern U.	1,530	0	116	161	41	1,100	38	74
479	East Central U.	1,518	165 i	109 i	361 i	120 i	277 i	161 i	325 i
480	Macalester C.	1,517	0	0	161	31	1,184	0	141
481	CUNY, York C.	1,507	0	0	1,407	3	97	0	0
482	Coastal Carolina U.	1,487	128	26	0	34	865	0	434
483	Bates C.	1,485	65	0	707	0	653	0	60
484	Columbia C., Chicago	1,441	1,441 i	0	0	0	0	0	0
485	Hamilton C.	1,406	604	17	37	10	488	0	250
486	Franklin and Marshall C.	1,397	59	32	183	4	1,071	35	13
487	Hobart and William Smith Colleges	1,379	0	24	295	27	823	37	173
488	Northwestern Health Sciences U.	1,378	0	0	1,378	0	0	0	0
489	IN State U.	1,352	6	22	523	13	424	104	260
490	West TX A&M U.	1,347	114	441	0	0	151	593	48
491	Philadelphia U.	1,342	855	0	320	0	0	0	167
492	U. of the Sciences Philadelphia	1,338	0	0	737	28	329	0	244
493	Lincoln U. of the Commonwealth of PA	1,336	0	0	1,336	0	0	0	0
494	Barry U.	1,331	625	0	704	0	2	0	0
495	CA State U., Chico	1,317	295	224	62	0	496	120	120

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
496	CUNY, Medgar Evers C.	1,315	148	0	536	436	195	0	0
497	SUNY, C. Geneseo	1,306	0	403	127	5	247	0	524
498	PA State U., Harrisburg	1,302	271	8	441	0	28	20	534
499	Pittsburg State U.	1,280	22	27	155	80	3	989	4
500	U. PR, Cayey	1,278	0	0	1,268	0	9	0	1
501	U. TX, Tyler	1,277	319	71	119	10	250	135	373
502	St. John's U., New York City	1,263	0	0	1,101	0	80	0	82
503	HI Pacific U.	1,261	0	0	381	0	37	0	843
504	U. West GA	1,259	0	0	144	12	197	0	906
505	New England C. of Optometry	1,236	230	0	1,006	0	0	0	0
506	Grand Valley State U.	1,235 i	27 i	0 i	97 i	144 i	574 i	0 i	393 i
507	Trinity C., Hartford	1,217	0	0	487	15	715	0	0
508	CA Maritime Academy	1,200	0	0	0	0	0	0	1,200
509	Southern CT State U.	1,199	0	0	0	0	899	0	300
510	TX A&M International U.	1,195	0	123	90	35	84	0	863
511	U. Houston, Downtown	1,186	0	0	0	705	401	46	34
512	U. San Diego	1,184	33	0	576	0	488	0	87
513	Oberlin C.	1,183	0	0	0	55	1,047	0	81
514	Milwaukee School of Engineering	1,181	117	0	367	0	400	0	297
515	U. del Este	1,179	0	0	1,158	0	21	0	0
516	Winston-Salem State U.	1,179	0	0	743	0	0	0	436
517	TX Woman's U.	1,173	0	0	498	0	0	378	297
518	Black Hills State U.	1,172	0	0	613	0	507	3	49
519	Augustana C., Sioux Falls	1,169	0	0	434	0	556	168	11
520	Seattle Pacific U.	1,155	0	0	59	0	1,096	0	0
521	U. WI, Oshkosh	1,154	7	0	312	79	369	0	387
522	Gonzaga U.	1,152	112	0	255	0	727	48	10
523	Salus U.	1,152	0	0	1,152	0	0	0	0
524	CUNY, Baruch C.	1,150	0	112	292	0	528	3	215
525	U. Central OK	1,146	14	0	728	0	146	0	258
526	Stetson U.	1,135	0	0	6	0	0	0	1,129
527	Furman U.	1,111	0	0	395	2	680	0	34
528	St. Joseph's U.	1,087	127	235	44	0	445	56	180
529	Claremont McKenna C.	1,083	0	0	319	0	603	0	161
530	Norwich U.	1,064	0	0	707	168	189	0	0
531	Colgate U.	1,058	37	0	59	3	959	0	0
532	Kennesaw State U.	1,054	251	0	432	0	349	0	22
533	U. del Turabo	1,054	0	108	0	259	610	0	77
534	Davidson C.	1,053	6	16	693	0	281	0	57

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
535	Trinity U.	1,046	0	0	158	0	853	32	3
536	CA State U., Stanislaus	1,037	125 i	53 i	539 i	36 i	147 i	34 i	103 i
537	U. Redlands	1,036	558	0	15	84	84	167	128
538	Haskell Indian Nations U.	1,032	0	0	318	23	402	289	0
539	PA State U., Erie	1,029	46	2	0	0	191	9	781
540	Swarthmore C.	1,029	0	265	377	28	353	0	6
541	Colby C.	1,028	0	0	517	0	502	0	9
542	Hampshire C.	1,028	0	534	0	16	474	4	0
543	U. HI, West O'ahu	1,022 i	857 i	15 i	43 i	20 i	32 i	2 i	53 i
544	U. NE, Kearney	1,018	0	270	308	48	42	0	350
545	Doane C.	1,008	0	0	342	0	666	0	0
546	CT C.	1,005	146	0	234	59	484	15	67
547	Evergreen State C.	1,004	0	0	109	0	751	0	144
548	NM Highlands U.	989	0	0	163	0	812	11	3
549	St. Bonaventure U.	974	0	445	0	0	76	0	453
550	Azusa Pacific U.	970	0	0	970	0	0	0	0
551	Dine C.	959 i	806 i	13 i	40 i	21 i	29 i	2 i	48 i
552	Union C., Schenectady	959	62	52	0	19	826	0	0
553	Whitman C.	957	0	0	149	99	701	0	8
554	Pace U.	952	168	496	133	0	129	0	26
555	Barnes-Jewish C. Goldfarb School of Nursing	950	83 i	35 i	660 i	25 i	96 i	6 i	45 i
556	U. AK, Southeast	941	0	0	84	3	492	159	203
557	U. St. Thomas (MN)	933	0	0	41	40	677	1	174
558	Washington and Jefferson C.	932	874	0	0	0	58	0	0
559	Dominican U. CA	931	0	0	187	0	68	645	31
560	Western New England C.	931	0	775	81	0	74	0	1
561	CA State U., East Bay	921	0	196	9	0	575	0	141
562	Western U. of Health Sciences	914	0	0	672	0	5	169	68
563	Southeastern LA U.	911	0	14	146	0	179	14	558
564	U. WA, Bothell	911	0	0	0	4	358	0	549
565	SUNY, C. of Agriculture and Technology, Cobleskill	909	643	266	0	0	0	0	0
566	Augsburg C.	905	0	0	0	58	847	0	0
567	Occidental C.	904	0	46	60	0	782	6	10
568	Albany State U.	893	105	0	733	0	54	0	1
569	Valparaiso U.	892	118	189	0	63	485	28	9
570	Southern Polytechnic State U.	891	51	507	0	0	293	0	40
571	Southern OR U.	885	0	0	0	0	271	458	156
572	SUNY, C. Oswego	871	0	26	496	0	71	0	278

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
573	PA State U., Beaver	868	0	0	0	0	2	0	866
574	U. Detroit Mercy	856	175	148	0	0	195	0	338
575	MN State U., Mankato	852	42	420	0	0	195	0	195
576	Philadelphia C. of Osteopathic Medicine	850	0	0	850	0	0	0	0
577	U. WI, Green Bay	848 i	0 i	0 i	0 i	614 i	1 i	5 i	228 i
578	Hendrix C.	847	0	0	275	33	539	0	0
579	St. Olaf C.	843	0	0	128	0	668	0	47
580	Rose-Hulman Institute of Technology	839	385	0	193	0	261	0	0
581	Indiana U. PA	833	168	0	179	0	196	77	213
582	U. WI, Eau Claire	829	94	0	259	0	440	17	19
583	Dickinson C.	821	0	0	27	176	449	2	167
584	U. Houston, Clear Lake	818	0	0	89	0	287	0	442
585	LA State U., Shreveport	801	0	0	557	0	147	0	97
586	Governors State U.	797	0	0	792	0	0	0	5
587	SUNY, Institute of Technology, Utica/Rome	785	785	0	0	0	0	0	0
588	MS Valley State U.	772	15	0	1	9	640	107	0
589	Reed C.	772	52	0	517	0	203	0	0
590	U. TX, Permian Basin	761	0	480	63	0	69	0	149
591	U. Western States	757	10	0	747	0	0	0	0
592	Mills C.	753	0	0	0	0	252	0	501
593	C. of the Holy Cross	752	0	0	106	0	626	0	20
594	Salish Kootenai C.	748	156	0	156	128	308	0	0
595	Western IL U.	746	46	15	118	0	254	212	101
596	Austin Peay State U.	729	0	139	0	265	175	73	77
597	Wilberforce U.	729 i	0 i	507 i	222 i	0 i	0 i	0 i	0 i
598	CA State U., Bakersfield	727	0	0	252	0	475	0	0
599	Providence C.	726	93	0	476	0	157	0	0
600	SUNY, C. Plattsburgh	726	155	0	363	116	9	0	83
601	Western Carolina U.	721	0	0	65	0	357	30	269
602	Sojourner-Douglass C.	709	77	0	32	0	0	0	600
603	Armstrong Atlantic State U.	708	0 i	0 i	177 i	4 i	419 i	0 i	108 i
604	Edward Via C. of Osteopathic Medicine	707	60	0	632	0	15	0	0
605	SUNY, C. Old Westbury	696 i	0 i	10 i	583 i	0 i	5 i	0 i	98 i
606	Central CT State U.	684	0	89	155	0	36	1	403
607	Lewis and Clark C.	684	0	0	101	0	583	0	0
608	Northwestern State U. LA	683	0	0	0	0	40	3	640
609	SUNY, C. Brockport	677	48	0	242	15	108	140	124
610	U. SC, Beaufort	675	325	0	196	0	143	0	11

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
611	Capitol C.	667	59 i	25 i	463 i	14 i	68 i	5 i	33 i
612	Franklin W. Olin C. of Engineering	666	181	0	92	44	337	0	12
613	U. of Mary Washington	660	55 i	30 i	177 i	50 i	105 i	86 i	157 i
614	National U.	650	88 i	23 i	247 i	33 i	158 i	19 i	82 i
615	Southern U. and A&M C., New Orleans	650	396	0	0	0	254	0	0
616	Willamette U.	650	0	0	0	0	352	0	298
617	Purdue U., North Central	646	0	0	0	0	47	0	599
618	John Carroll U.	635	0	0	0	0	365	0	270
619	Ithaca C.	627	0	0	287	69	271	0	0
620	Mt. St. Mary's C.	626	0	0	537	0	89	0	0
621	New C. FL	626	446	0	0	0	180	0	0
622	Seattle U.	622	0	8	171	0	439	4	0
623	St. Cloud State U.	622	0	0	42	0	135	6	439
624	U. NC, Pembroke	621	0	188	429	4	0	0	0
625	Sinte Gleska U.	613	0	0	120	0	347	96	50
626	OH Wesleyan U.	611	0	0	0	0	611	0	0
627	Loyola U., MD	603	1	0	47	0	413	0	142
628	Sitting Bull C.	593	0	0	0	0	315	278	0
629	U. SC, Aiken	592	0	382	29	0	181	0	0
630	Salisbury U.	586	0	0	0	0	58	0	528
631	Mesa State C.	585	0	19	0	9	73	0	484
632	Wheaton C., Wheaton	585	0	151	17	0	417	0	0
633	SUNY, Farmingdale State C.	584	0	584	0	0	0	0	0
634	Calvin C.	560	27	0	18	0	436	43	36
635	Eastern WA U.	559	0	44	0	0	434	60	21
636	Minot State U.	559	0	0	542	0	0	0	17
637	Sonoma State U.	559	0	0	0	0	477	6	76
638	Bradley U.	554	322	59	31	35	65	0	42
639	Kean U.	550	0	0	0	0	550	0	0
640	Weber State U.	550	0	0	35	77	44	20	374
641	Heidelberg U.	544 i	76 i	20 i	206 i	26 i	133 i	14 i	69 i
642	Frostburg State U.	543	0	0	0	0	0	540	3
643	PA State U., Altoona	535	19	22	105	0	335	0	54
644	U. North AL	529 i	58 i	37 i	128 i	44 i	96 i	52 i	114 i
645	Saginaw Valley State U.	525	97	99	0	15	309	0	5
646	Ashland U.	518 i	44 i	18 i	365 i	12 i	52 i	4 i	23 i
647	MN State U., Moorhead	514	57 i	27 i	267 i	21 i	69 i	18 i	55 i
648	C. Wooster	512	0	0	5	0	489	18	0
649	Ft. Lewis C.	511	0	2	98	24	151	7	229

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
650	Philander Smith C.	510	19 i	33 i	114 i	18 i	285 i	6 i	35 i
651	Scripps C.	503	0	0	0	0	503	0	0
652	Toyota Technological Institute Chicago	496	0	0	130	0	366	0	0
653	McNeese State U.	495	0	0	0	0	82	0	413
654	IN U., South Bend	494	0	0	0	0	494	0	0
655	NY Institute of Technology	494	0	0	175	0	125	0	194
656	Sewanee: U. of the South	491	0	0	63	0	428	0	0
657	U.S. Coast Guard Academy	487	225	0	0	0	0	0	262
658	U. CA, Office of the President	483	0	0	114	0	111	0	258
659	Agnes Scott C.	478	0	0	382	0	92	0	4
660	Truman State U.	476	0	0	0	8	434	10	24
661	Southwestern OK State U.	473	0	0	252	1	220	0	0
662	St. Michael's C.	471	0	0	315	65	83	0	8
663	C. of Menominee Nation	468 i	17 i	31 i	104 i	18 i	262 i	4 i	32 i
664	Marine Corps U.	468	468	0	0	0	0	0	0
665	Susquehanna U.	463	0	305	58	0	0	0	100
666	Ursinus C.	462	0	0	33	0	429	0	0
667	CO C.	458	0	0	0	0	458	0	0
668	Millersville U. PA	457	174	0	0	59	202	0	22
669	U. WI, Whitewater	457 i	42 i	0 i	0 i	36 i	218 i	1 i	160 i
670	U. IL, Springfield	455	0	0	76	9	25	0	345
671	CA State U., Channel Islands	451	0	0	0	0	311	0	140
672	Northeastern State U.	450	0	0	441	0	0	0	9
673	Auburn U., Montgomery	445	0	412	0	0	33	0	0
674	Midwestern U., Downers Grove	438	0	0	437	0	1	0	0
675	Abilene Christian U.	427	0	404	0	0	18	5	0
676	Daemen C.	421 i	421 i	0 i	0 i	0 i	0 i	0 i	0 i
677	Paine C.	416	83	333	0	0	0	0	0
678	U. MN, Morris	414	0	138	0	0	276	0	0
679	West Liberty U.	413	0	0	0	0	260	0	153
680	MGH Institute of Health Professions	408	0	0	408	0	0	0	0
681	U. WA, Tacoma	406	0	0	46	0	137	0	223
682	Southeastern OK State U.	405	0	0	48	0	297	13	47
683	Richard Stockton C. NJ	405	16	0	0	0	59	0	330
684	Mayville State U.	404	0	0	0	404	0	0	0
685	Dakota State U.	402	0	0	0	0	402	0	0
686	Northwest Nazarene U.	401	0	0	367	34	0	0	0
687	SUNY, C. Cortland	398	56	0	86	0	131	0	125

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
688	SUNY, C. Potsdam	393	156	0	0	0	237	0	0
689	Mercyhurst C.	389	215	0	0	24	2	0	148
690	MT State U., Billings	388	17	0	325	0	2	0	44
691	Radford U.	386	0	0	5	45	331	2	3
692	Drake U.	382	0	0	24	100	105	147	6
693	Rhodes C.	378	0	5	106	0	113	0	154
694	Edinboro U. PA	377	0	0	0	0	0	0	377
695	OK State U. Ctr. for Health Sciences	377	0	0	323	0	0	0	54
696	Simmons C.	373	0	0	282	0	56	35	0
697	U. San Francisco	371	0	0	166	0	128	0	77
698	Adelphi U.	369	0	0	97	0	272	0	0
699	Elizabethtown C.	369	0	0	81	0	288	0	0
700	Wilkes U.	361	44	114	133	0	70	0	0
701	Kenyon C.	358	0	0	77	0	239	9	33
702	Erikson Institute	355	0	0	355	0	0	0	0
703	CO State U., Pueblo	354	0	0	74	0	163	0	117
704	Rider U.	350	42	0	191	0	94	0	23
705	Vanguard U.	350	0	0	0	0	0	0	350
706	AK Pacific U.	349	0	0	0	14	67	0	268
707	Eastern IL U.	346	0	35	38	1	186	31	55
708	Millsaps C.	336	44	0	211	0	81	0	0
709	Dominican U.	333	0	164	169	0	0	0	0
710	St. Mary's C. MD	327	197	0	26	0	45	0	59
711	Cooper Union for the Advancement of Science and Art	326	25	0	141	0	160	0	0
712	Muhlenberg C.	325	0	0	0	0	274	0	51
713	RI School of Design	322	0	0	0	31	291	0	0
714	Salve Regina U.	322	0	0	306	0	16	0	0
715	U. MI, Flint	322	0	0	93	35	48	0	146
716	Angelo State U.	318	66	0	191	0	61	0	0
717	Eastern NM U., Portales	313	0	39	171	0	8	95	0
718	Palo Alto U.	313	0	0	289	0	0	0	24
719	St. Joseph's C. ME	313 i	0 i	0 i	0 i	20 i	127 i	0 i	166 i
720	Northeastern IL U.	311	0	0	180	0	87	44	0
721	U. Portland	307	8	0	253	0	44	0	2
722	Augustana C., Rock Island	304	0	0	48	0	256	0	0
723	Emporia State U.	304	0	0	191	0	113	0	0
724	ME Maritime Academy	304 i	33 i	23 i	69 i	24 i	54 i	33 i	68 i
725	Pepperdine U.	299	15	0	44	0	99	0	141

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
726	Suffolk U.	299	0	12	0	0	86	0	201
727	U. Puget Sound	295	0	0	83	11	93	0	108
728	Loyola U., New Orleans	293	0	0	200	0	22	0	71
729	Dickinson State U.	287	10 i	129 i	112 i	0 i	0 i	34 i	2 i
730	Grinnell C.	287	0	0	186	0	101	0	0
731	Ramapo C. NJ	281	0	0	63	0	218	0	0
732	SUNY, C. Fredonia	281	0	0	0	0	104	0	177
733	La Salle U.	277	0	0	0	0	277	0	0
734	Wabash C.	271	0	0	52	0	219	0	0
735	Edison State C.	269 i	225 i	3 i	12 i	7 i	8 i	0 i	14 i
736	Allegheny C.	267	0	0	0	0	267	0	0
737	Francis Marion U.	267	0	11	253	0	3	0	0
738	Gettysburg C.	266	0	0	0	6	260	0	0
739	Harding U.	265	0	0	0	108	11	0	146
740	Jacksonville State U.	265	0	12	0	0	248	0	5
741	St. Catherine U.	265	0	0	70	0	195	0	0
742	LeTourneau U.	260	0	0	95	0	104	0	61
743	New England School of Acupuncture	256	250	0	6	0	0	0	0
744	Mercy C.	255	0	0	255	0	0	0	0
745	Bridgewater State C.	254	0	0	0	0	254	0	0
746	C. NJ	254	0	0	58	0	194	0	2
747	East Stroudsburg U. PA	250	0	0	0	250	0	0	0
748	National C. of Natural Medicine	247	0	0	247	0	0	0	0
749	Oglala Lakota C.	246	53 i	1 i	13 i	4 i	115 i	10 i	50 i
750	Southwestern U.	246	0	0	224	0	22	0	0
751	Manhattan C.	245	108	0	103	0	21	0	13
752	A. T. Still U. of Health Sciences	244	0	0	244	0	0	0	0
753	Pacific U.	242	0	0	0	0	0	0	242
754	Wheaton C., Norton	239	0	0	58	88	42	0	51
755	U. Sioux Falls	238	0	0	238	0	0	0	0
756	Northern MI U.	237	0	0	19	0	0	0	218
757	Christian Brothers U.	235 i	32 i	6 i	91 i	15 i	57 i	7 i	27 i
758	Kalamazoo C.	232	0	0	118	0	111	0	3
759	U. Pittsburgh, Bradford	224	0	0	224	0	0	0	0
760	U. SC, Spartanburg	224	0	200	0	0	24	0	0
761	Bloomsburg U. PA	223	7	0	55	36	32	0	93
762	Eckerd C.	223	0	0	0	0	47	0	176
763	Washburn U.	223	0	0	85	138	0	0	0
764	Johnson State C.	222	0	0	200	0	0	0	22

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
765	Ouachita Baptist U.	222	0	0	206	16	0	0	0
766	NE Wesleyan U.	219	0	0	218	1	0	0	0
767	National U. of Health Sciences	218	0	0	218	0	0	0	0
768	U. of the Incarnate Word	217	0	0	194	0	0	0	23
769	Iona C.	212	95	0	0	0	117	0	0
770	Eastern Mennonite U.	210	0	0	0	0	83	127	0
771	Regis U.	209	0	0	0	0	0	0	209
772	U. MT, Western	204	0	0	195	9	0	0	0
773	Valdosta State U.	202	11	0	98	0	89	4	0
774	DePauw U.	201	0	0	79	0	122	0	0
775	Bellarmino U.	200	0	0	0	0	200	0	0
776	Lawrence U.	200	0	0	112	21	54	0	13
777	Taylor U.	199	0	0	0	38	133	0	28
778	Alderson-Broaddus C.	194 i	26 i	5 i	73 i	12 i	48 i	6 i	24 i
779	Widener U., Chester	194	12	0	0	0	137	0	45
780	OR Institute of Technology	193	46	117	0	0	0	0	30
781	Polytechnic U. PR	193	0	0	0	0	0	0	193
782	Union Graduate C.	191	0	0	191	0	0	0	0
783	U. South FL, Sarasota-Manatee	191	0	0	191	0	0	0	0
784	Lake Forest C.	190	0	0	20	0	129	0	41
785	Southern UT U.	190	0	0	0	0	0	0	190
786	Butler U.	189	0	0	5	0	168	0	16
787	Northwest MO State U.	188	112	0	39	0	28	0	9
788	Unity C.	188	0	65	0	0	98	25	0
789	Babson C.	187	0	0	0	0	75	0	112
790	Colby-Sawyer C.	187	0	0	187	0	0	0	0
791	Pacific Lutheran U.	185	0	0	52	0	131	0	2
792	Bard C.	183	0	0	0	0	183	0	0
793	Dowling C.	183	0	33	50	0	100	0	0
794	Berea C.	182	0	0	97	0	85	0	0
795	Canisius C.	181	0	0	0	0	155	26	0
796	OH Northern U.	181	0	2	128	0	51	0	0
797	Sweet Briar C.	180	0	0	0	0	86	0	94
798	Lyon C.	179	0	0	161	18	0	0	0
799	WV Wesleyan C.	173	0	0	132	41	0	0	0
800	Bank Street C. of Ed.	171	0	0	0	0	171	0	0
801	CA Lutheran U.	171	0	0	0	0	171	0	0
802	Coker C.	171	0	0	81	0	90	0	0

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
803	LeMoyne-Owen C.	171	0	0	0	0	171	0	0
804	Jarvis Christian C.	169	0	0	0	0	169	0	0
805	Messiah C.	169	0	169	0	0	0	0	0
806	Coe C.	166	0	0	0	0	166	0	0
807	Niagara U.	166	0	0	114	0	0	0	52
808	Shepherd U.	166	0	0	0	28	138	0	0
809	Bluefield State C.	162	0	0	156	6	0	0	0
810	Juniata C.	162	0	0	115	28	19	0	0
811	U. WI, Stout	161 i	0 i	39 i	95 i	0 i	15 i	0 i	12 i
812	U. WI, Parkside	160	0	20	0	0	134	0	6
813	U. Bridgeport	159	157	2	0	0	0	0	0
814	Citadel Military C. SC	157	0	26	48	30	8	32	13
815	Goucher C.	157	21	0	55	49	32	0	0
816	Utica C.	157	0	0	0	0	0	0	157
817	IL Wesleyan U.	156	0	0	0	0	66	0	90
818	MS C.	153	0	0	122	0	13	0	18
819	SUNY, Fashion Institute of Technology	150	0	0	0	0	150	0	0
820	AR Tech U.	149	6 i	4 i	25 i	25 i	39 i	6 i	44 i
821	Wittenberg U.	148	0	0	0	0	141	7	0
822	Eastern OR U.	147	0	0	0	0	130	17	0
823	CUNY, New York City C. of Technology	145	0	0	0	65	80	0	0
824	Hamline U.	145	0	0	28	0	40	0	77
825	U. WI, River Falls	145 i	0 i	0 i	0 i	0 i	135 i	10 i	0 i
826	Bryant U.	143	0	0	35	39	49	0	20
827	PA State U., Great Valley School of Graduate Professional Studies	143	143	0	0	0	0	0	0
828	Centre C.	142	0	0	14	3	124	0	1
829	William Paterson U.	140	0	0	0	0	99	0	41
830	Washington and Lee U.	138	0	0	23	0	59	0	56
831	Kutztown U. PA	137	0	0	0	0	53	0	84
832	Lake Superior State U.	133	0	0	2	0	41	0	90
833	VA Military Institute	133	0	0	0	0	42	91	0
834	Winona State U.	133	0	0	0	0	28	0	105
835	U. South FL, Polytechnic	131	0	0	0	21	110	0	0
836	Prescott C.	130	0	0	0	0	41	3	86
837	U. PR, Ponce	130	0	0	0	0	0	58	72
838	U. Central MO	128	0	0	0	0	65	9	54
839	Valley City State U.	128 i	16 i	12 i	28 i	11 i	23 i	13 i	25 i
840	SUNY, New Paltz	124	22	0	7	0	76	0	19

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011

(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
841	Albion C.	113	0	0	0	7	106	0	0
842	PA State U., Berks	111	0	47	0	0	64	0	0
843	Art Ctr. C. of Design	110	0	0	0	0	0	0	110
844	Gustavus Adolphus C.	109	0	28	9	0	72	0	0
845	Luther C.	109	0	0	0	0	107	2	0
846	CA U. PA	106	21	0	0	20	0	0	65
847	Louis V. Gerstner Jr. Graduate School of Biomedical Sciences at Memorial Sloan-Kettering Cancer Ctr.	106	35	0	55	0	16	0	0
848	U. Dallas	103	63	40	0	0	0	0	0
849	SUNY, Purchase C.	101	0	0	17	0	82	0	2
850	Des Moines U.	91	0	0	91	0	0	0	0
851	Lycoming C.	91	0	0	0	0	91	0	0
852	Southern CA C. of Optometry	79	10 i	1 i	51 i	3 i	8 i	1 i	5 i
853	Andrews U.	77	0	0	0	0	65	0	12
854	Slippery Rock U. PA	77	0	0	0	0	77	0	0
855	SUNY, C. Oneonta	75	0	0	0	24	47	0	4
856	Marist C.	70	0	0	0	0	7	0	63
857	MD Institute C. of Art	70	0	0	0	0	45	0	25
858	Benedictine U.	65	0	0	41	0	24	0	0
859	U. Scranton	64	23	0	0	0	26	15	0
860	Concordia C.	63	23	0	0	28	12	0	0
861	National Flight Test Institute	52	0	0	0	52	0	0	0
862	Rollins C.	52	0	0	0	0	52	0	0
863	Baldwin-Wallace C.	50	0	0	50	0	0	0	0
864	U. WI, Platteville	50 i	0 i	0 i	0 i	0 i	0 i	0 i	50 i
865	Alliant International U.	47	2 i	0 i	13 i	0 i	10 i	0 i	22 i
866	Earlham C.	45	0	0	45	0	0	0	0
867	Elon U.	40	0	0	0	24	7	0	9
868	Ferrum C.	39	0	0	31	0	8	0	0
869	U. VA's C. Wise	38	0	0	0	0	0	0	38
870	St. Mary's U., San Antonio	36	0	0	0	0	15	21	0
871	North Central C.	35	0	0	35	0	0	0	0
872	Roanoke C.	34	0	0	0	0	11	23	0
873	Shippensburg U. PA	34	0	0	0	5	29	0	0
874	Austin C.	33	4 i	1 i	12 i	2 i	11 i	1 i	2 i
875	NY Chiropractic C.	30	0	0	30	0	0	0	0
876	Pitzer C.	30	0	0	0	0	30	0	0
877	U. MN, Rochester	30	0	0	30	0	0	0	0
878	U. Southern IN	25	0	0	8	0	17	0	0

TABLE 18. Federally financed higher education R&D expenditures, ranked by all federal R&D expenditures, by federal agency: FY 2011
(Dollars in thousands)

Rank	Institution	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other ^a
879	Concord U.	23	0	0	5	0	16	2	0
880	Carthage C.	22	0	0	0	0	22	0	0
881	Southeast MO State U.	21	0	0	0	0	21	0	0
882	Chicago School of Professional Psychology	20	0	0	20	0	0	0	0
883	Eastern CT State U.	20	0	0	0	0	0	0	20
884	Linfield C.	19	0 i	1 i	4 i	0 i	12 i	1 i	1 i
885	Sage Colleges, system office	19	0	0	19	0	0	0	0
886	Palmer C. of Chiropractic, Pt. Orange	18	0	0	18	0	0	0	0
887	Bemidji State U.	17	0	0	0	17	0	0	0
888	La Sierra U.	17	0	0	0	0	0	0	17
889	WV School of Osteopathic Medicine	17	0	0	0	0	17	0	0
890	Southern AR U.	14	0	0	0	12	2	0	0
891	Kansas City U. of Medicine and Biosciences	11	0	0	5	0	6	0	0
892	SUNY, C. of Agriculture and Technology, Morrisville	11	0	0	0	11	0	0	0
893	U. TN, Martin	10	0	0	0	0	0	10	0
894	IN U., New Albany	6	0	0	0	0	3	3	0
895	Marywood U.	3	0	0	0	0	0	3	0
896	MT State U., Havre	3	0	0	0	0	2	0	1

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 Johns Hopkins University includes Applied Physics Laboratory, with \$1,102,048 thousand in federally financed R&D expenditures in FY 2011.

NOTES: Agency specific rankings available on request. Institutions reporting zero federal expenditures for FY 2011 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 multi-campus universities; some are part of state university systems. For a complete listing of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table A-3.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2011.