

TABLE 32. Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all federal non-S&E R&D, by subfield: FY 2011
(Dollars in thousands)

Rank	Institution	All non-S&E fields	Business and management	Communication, journalism, and library science	Education	Humanities	Law	Social work	Visual and performing arts	Other
	All institutions	1,107,226	101,419	52,678	624,750	58,696	27,467	103,841	6,502	131,873
1	U. WA, Seattle	27,577	831	436	7,020	1,661	356	15,748	9	1,516
2	U. WI, Madison	25,244	1,588	517	20,622	1,512	333	148	0	524
3	Vanderbilt U.	23,960	23	10,178	13,482	205	72	0	0	0
4	Stanford U.	22,827	227	313	21,660	126	309	0	0	192
5	U. South FL, Tampa	22,099	1,907	981	16,779	6	0	380	25	2,021
6	OH State U.	21,799	624	836	17,107	1,983	0	831	3	415
7	U. TX, Austin	21,197	646	928	9,294	593	61	3,032	28	6,615
8	U. MI, Ann Arbor	18,931	1,702	341	12,113	666	0	2,341	0	1,768
9	VA Commonwealth U.	18,797	9	16	13,434	145	0	2,785	103	2,305
10	U. KS	18,658	0	55	16,100	36	0	2,423	0	44
11	MI State U.	17,900	768	1,530	12,311	0	947	235	22	2,087
12	U. CA, Los Angeles	17,678	160	76	15,583	185	977	0	697	0
13	U. PA	17,480	3,113	5,699	4,623	581	456	2,781	227	0
14	U. Pittsburgh, Pittsburgh	15,411	673	0	4,127	129	445	9,348	0	689
15	FL A&M U.	14,134	0	0	12,810	365	251	116	0	592
16	Purdue U., West Lafayette	13,832	601	1,111	2,078	247	0	0	79	9,716
17	U. OR	13,653	0	0	13,531	107	15	0	0	0
18	NY U.	13,049	851	0	10,283	126	198	1,243	26	322
19	U. TN, Knoxville	12,230	10,863	134	603	475	0	21	0	134
20	Harvard U.	12,189	0	1,661	9,941	167	420	0	0	0
21	Portland State U.	11,920	0	105	3,151	127	0	8,536	1	0
22	U. MA, Boston	11,918	0	0	10,467	33	0	0	0	1,418
23	U. West FL	11,651	7,279	148	3,629	41	0	517	0	37
24	U. Louisville	11,453	52	0	5,612	112	17	1,931	5	3,724
25	CA State U., Northridge	11,040	458	25	9,561	437	0	0	312	247
26	TX A&M U., College Station	10,749	16	0	10,348	383	0	0	0	2
27	U. IL, Urbana-Champaign	10,658	696	1,772	4,145	782	131	326	0	2,806
28	Columbia U. in the City of New York	10,260	1,156	512	308	1,213	4	6,473	25	569
29	U. NH	10,254	1,290	0	8,001	270	0	652	0	41
30	U. HI, Hilo	10,097	0	9	9,945	0	0	43	0	100
31	U. CA, Berkeley	10,071	184	508	8,916	3	460	0	0	0
32	U. Southern CA	9,825	420	2,338	3,072	569	0	2,721	658	47
33	U. CO, Boulder	9,547	203	31	8,449	503	300	0	61	0
34	U. FL	9,399	241	860	4,071	11	61	0	18	4,137
35	PA State U., University Park and Hershey Medical Ctr.	9,372	426	749	7,394	803	0	0	0	0
36	Washington U., St. Louis	9,208	510	0	536	0	29	8,036	13	84
37	MT State U., Bozeman	9,097	0	0	3,927	60	0	0	0	5,110
38	U. NC, Greensboro	8,713	0	57	8,035	185	0	0	17	419

TABLE 32. Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all federal non-S&E R&D, by subfield: FY 2011
(Dollars in thousands)

Rank	Institution	All non-S&E fields	Business and management	Communication, journalism, and library science	Education	Humanities	Law	Social work	Visual and performing arts	Other
39	Johns Hopkins U. ^a	8,615	0	4,453	0	4,162	0	0	0	0
40	Syracuse U.	8,578	374	239	3,203	123	4,500	139	0	0
41	Fayetteville State U.	8,219	0	0	5,740	0	0	177	0	2,302
42	CA State U., Fullerton	8,202	2,094	0	4,463	255	0	1,007	73	310
43	U. CO, Denver and Anschutz Medical Campus	8,165	507	1	3,661	67	0	0	182	3,747
44	Boston C.	8,108	5,033	0	2,963	50	0	62	0	0
45	WA State U.	7,727	324	174	2,602	83	0	4,212	0	332
46	AZ State U.	7,613	347	916	1,035	242	417	1,932	908	1,816
47	FL Gulf Coast U.	7,588	451	579	2,963	0	0	0	0	3,595
48	Western MI U.	7,292	0	0	7,089	61	0	28	0	114
49	C. of William and Mary and VA Institute of Marine Science	6,859	73	0	6,257	501	28	0	0	0
50	U. MN, Twin Cities	6,841	730	187	4,131	84	1,064	177	137	331
51	U. OK	6,824	97	0	3,442	0	0	0	0	3,285
52	Jackson State U.	6,541	0	0	5,373	37	0	13	0	1,118
53	MA Institute of Technology	6,536	309	0	3,676	293	0	0	56	2,202
54	U. New Orleans	6,525	1,681	0	1,269	0	0	0	0	3,575
55	U. Chicago	6,464	1,090	0	0	148	0	4,427	0	799
56	Northwestern U.	6,270	338	843	4,734	37	155	0	9	154
57	GA State U.	6,230	414	0	5,289	18	106	0	0	403
58	U. DE	6,150	696	0	4,931	523	0	0	0	0
59	CO State U., Ft. Collins	5,905	666	299	495	183	0	0	48	4,214
60	SUNY, U. Buffalo	5,662	107	144	4,528	266	0	587	30	0
61	Old Dominion U.	5,450	0	0	4,696	106	0	0	0	648
62	Naval Postgraduate School	5,328	5,328	0	0	0	0	0	0	0
63	Dillard U.	5,034 i	0 i	1,189 i	0 i	0 i	0 i	0 i	0 i	3,845 i
64	U. CA, Irvine	4,983	24	0	3,783	1,176	0	0	0	0
65	Brown U.	4,979	2,115	89	1,380	533	0	0	0	862
66	U. MD, College Park	4,901	539	0	3,566	796	0	0	0	0
67	U. AK, Fairbanks	4,884	2,582	0	1,472	145	0	0	0	685
68	IN U., Bloomington	4,845	73	2,105	1,503	830	0	0	0	334
69	Rutgers, State U. NJ, New Brunswick	4,730	39	369	3,769	493	0	36	0	24
70	U. VA, Charlottesville	4,588	0	0	3,024	1,271	130	0	163	0
71	Boston U.	4,553	137	10	2,932	665	0	679	80	50
72	Brigham Young U., Provo	4,532	275	57	570	3,500	0	1	129	0
73	FL State U.	4,518	0	491	3,809	93	0	97	26	2
74	Temple U.	4,493	60	0	3,208	0	2	1,139	84	0
75	WV U.	4,358	724	70	2,932	242	60	149	15	166
76	TX State U., San Marcos	4,348	11	0	3,656	0	270	0	5	406
77	San Diego State U.	4,287	2,126	252	850	106	0	727	0	226

TABLE 32. Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all federal non-S&E R&D, by subfield: FY 2011
(Dollars in thousands)

Rank	Institution	All non-S&E fields	Business and management	Communication, journalism, and library science	Education	Humanities	Law	Social work	Visual and performing arts	Other
78	George Mason U.	4,285	0	23	1,980	2,282	0	0	0	0
79	Claremont Graduate U.	4,165	0	0	3,575	0	0	0	0	590
80	U. Southern ME	4,160	0	0	126	0	0	0	0	4,034
81	Eastern MI U.	4,114	0	0	3,630	243	0	238	0	3
82	Wheeling Jesuit U.	4,109	2,205	0	1,904	0	0	0	0	0
83	U. TX, San Antonio	3,961	314	0	3,647	0	0	0	0	0
84	Purdue U., Calumet	3,893	0	0	1,576	45	0	0	216	2,056
85	St. Edward's U.	3,826	0	0	0	0	0	0	0	3,826
86	U. AL, Birmingham	3,822	0	0	3,179	0	0	0	0	643
87	FL International U.	3,759	525	168	2,904	158	0	0	4	0
88	U. CA, Santa Barbara	3,754	13	219	1,865	1,580	0	0	77	0
89	CA State U., San Bernardino	3,741	3,488	0	116	137	0	0	0	0
90	U. IL, Chicago	3,613	74	23	1,631	0	0	1,885	0	0
91	U. Memphis	3,610	759	8	1,912	383	0	0	122	426
92	U. Denver	3,579	0	0	682	0	2,390	507	0	0
93	Clemson U.	3,554	31	0	620	128	0	0	9	2,766
94	U. KY	3,360	147	962	1,134	33	0	519	0	565
95	U. MO, Columbia	3,331	68	204	3,059	0	0	0	0	0
96	U. CA, Davis	3,272	0	0	2,744	304	0	0	224	0
97	U. SC, Columbia	3,251	649	101	2,240	186	0	68	0	7
98	San Jose State U.	3,182	2,349	183	7	49	0	424	0	170
99	U. GA	3,055	0	107	2,641	144	3	54	49	57
100	U. CT	3,028	182	154	1,165	27	0	1,500	0	0
101	U. CA, Riverside	2,961	0	0	2,738	223	0	0	0	0
102	CA Institute of Technology	2,814	0	0	0	2,814	0	0	0	0
103	U. AZ	2,814	158	498	1,893	220	45	0	0	0
104	U. CA, Santa Cruz	2,802	0	0	2,087	498	0	0	217	0
105	U. LA, Lafayette	2,780	1	40	2,661	78	0	0	0	0
106	American U.	2,659	78	20	1,509	0	1,039	0	13	0
107	U. IA	2,638	87	0	1,563	726	0	262	0	0
108	Winthrop U.	2,569	0	0	1,696	0	0	244	0	629
109	KS State U.	2,539	234	33	629	18	0	0	0	1,625
110	NC State U.	2,503	0	0	1,890	42	571	0	0	0
111	U. North TX, Denton	2,499	216	592	1,348	343	0	0	0	0
112	U. Houston	2,490	235	0	2,079	6	48	0	0	122
113	U. TX, Arlington	2,469	0	0	409	14	0	1,924	0	122
114	U. AL, Huntsville	2,468	2,011	0	294	0	0	0	0	163
115	U. MS and U. MS Medical Ctr.	2,462	0	0	270	0	2,030	0	0	162
116	Fairfield U.	2,379	0	0	428	420	0	0	0	1,531

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117	CO School of Mines	2,375	0	0	2,176	199	0	0	0	0
118	U. Central FL	2,362	1,595	0	677	48	0	0	0	42
119	TX Tech U.	2,310	449	1	1,738	0	122	0	0	0
120	Drexel U.	2,278	0	228	1,182	130	0	0	0	738
121	U. Toledo	2,201	451	0	1,597	0	0	126	0	27
122	Embry-Riddle Aeronautical U.	2,187	564	0	1,623	0	0	0	0	0
123	Northeastern U.	2,181	195	158	512	710	606	0	0	0
124	U. WI, Milwaukee	2,143	51	209	1,227	53	0	3	0	600
125	U. NC, Chapel Hill	2,088	458	348	171	157	0	950	0	4
126	East Carolina U.	2,039	0	0	1,912	71	0	0	0	56
127	U. MO, St. Louis	1,943	749	0	935	60	0	199	0	0
128	VA Polytechnic Institute and State U.	1,929	10	0	1,644	40	0	0	14	221
129	U. South FL, St. Petersburg	1,917	0	0	1,839	0	0	0	0	78
130	Lehigh U.	1,905	34	0	1,865	6	0	0	0	0
131	Rochester Institute of Technology	1,850	15	0	1,827	8	0	0	0	0
132	U. NV, Reno	1,846	0	0	54	0	104	1,302	0	386
133	IL Institute of Technology	1,842	0	0	406	53	246	0	7	1,130
134	U.S. Air Force Academy	1,826	153	0	1,668	5	0	0	0	0
135	CUNY, Graduate Ctr.	1,810	0	0	1,773	37	0	0	0	0
136	GA Institute of Technology	1,779	0	232	13	1,489	0	0	0	45
137	Sam Houston State U.	1,757	0	0	284	0	0	0	0	1,473
138	Kent State U.	1,751	0	40	1,699	4	0	0	0	8
139	Miami U.	1,734	147	9	1,243	0	0	3	0	332
140	CUNY, Hunter C.	1,710	0	0	1,430	33	0	233	14	0
141	U. CA, San Diego	1,656	353	0	1,076	31	0	0	196	0
142	Yale U.	1,649	0	0	0	894	755	0	0	0
143	IN U.-Purdue U., Indianapolis	1,641	30	818	675	0	0	0	0	118
144	LA Tech U.	1,601	1,291	5	305	0	0	0	0	0
145	U. NC, Charlotte	1,572	0	0	801	71	0	228	0	472
146	CUNY, City C.	1,531	0	0	560	0	0	0	0	971
147	TX A&M U., Kingsville	1,515	0	0	1,515	0	0	0	0	0
148	U.S. Military Academy	1,485	856	0	385	244	0	0	0	0
149	U. NE, Lincoln	1,484	85	0	971	428	0	0	0	0
150	U. Miami	1,482	0	0	1,481	0	0	0	1	0
151	LA State U., Baton Rouge	1,467	113	59	865	100	0	41	211	78
152	TX Christian U.	1,441	0	0	1,441	0	0	0	0	0
153	U. ID	1,431	0	38	9	63	0	0	0	1,321
154	Seton Hall U.	1,422	0	0	853	0	0	0	0	569
155	IA State U.	1,413	458	10	940	5	0	0	0	0

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Rank	Institution	All non-S&E fields	Business and management	Communication, journalism, and library science	Education	Humanities	Law	Social work	Visual and performing arts	Other
156	U. MA, Dartmouth	1,404	0	0	1,404	0	0	0	0	0
157	U. New Haven	1,393	0	0	0	0	1,393	0	0	0
158	NJ Institute of Technology	1,377	0	0	1,377	0	0	0	0	0
159	Wiley C.	1,374	0	0	1,374	0	0	0	0	0
160	U. MA, Amherst	1,368	148	159	950	67	44	0	0	0
161	Tuskegee U.	1,364	0	0	1,364	0	0	0	0	0
162	Ball State U.	1,363	0	68	724	11	0	16	40	504
163	Tufts U.	1,344	0	33	39	727	14	0	0	531
164	IL State U.	1,322	0	0	1,227	12	0	46	0	37
165	Stevens Institute of Technology	1,301	836	0	465	0	0	0	0	0
166	U. NE, Omaha	1,299	1,078	0	221	0	0	0	0	0
167	Loma Linda U.	1,288	0	0	0	0	0	1,288	0	0
168	U. NC, Wilmington	1,285	360	3	475	0	0	24	28	395
169	Western OR U.	1,269	0	0	1,269	0	0	0	0	0
170	U. of the Pacific	1,264	0	266	334	32	622	0	10	0
171	UT State U.	1,260	434	0	822	1	0	0	0	3
172	Hofstra U.	1,234	0	0	1,234	0	0	0	0	0
173	Air Force Institute of Technology	1,210	1,161	0	25	0	0	0	0	24
174	RI C.	1,209	0	0	1,209	0	0	0	0	0
175	U. Cincinnati	1,179	0	11	96	1	4	100	0	967
176	U. MA, Lowell	1,158	0	9	469	0	0	0	0	680
177	U. WY	1,150	131	0	682	0	4	5	0	328
178	U. Dayton	1,149	0	0	955	194	0	0	0	0
179	George Washington U.	1,148	383	145	18	602	0	0	0	0
180	Stetson U.	1,121	0	0	0	0	1,121	0	0	0
181	OH U.	1,113	0	55	548	58	0	0	0	452
182	Duke U.	1,101	808	0	20	50	223	0	0	0
183	TX Southern U.	1,093	0	0	77	0	0	0	0	1,016
184	Middle TN State U.	1,074	0	0	651	106	0	0	0	317
185	U. MD, Baltimore	1,069	0	5	0	0	143	921	0	0
186	Seattle Pacific U.	1,050	0	0	1,050	0	0	0	0	0
187	Loyola U., Chicago	1,045	0	0	961	84	0	0	0	0
188	Keene State C.	1,038	92	0	863	15	0	0	6	62
189	MS State U.	1,011	0	0	697	151	0	0	0	163
190	U. Baltimore	960	427	0	23	0	510	0	0	0
191	IN U.-Purdue U., Ft. Wayne	953	0	0	28	51	0	0	0	874
192	Princeton U.	947	0	78	0	708	0	0	0	161
193	Worcester Polytechnic Institute	941	304	0	330	307	0	0	0	0
194	DE State U.	921	90	0	2	0	0	829	0	0

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195	ND State U.	908	0	83	825	0	0	0	0	0
196	U. NM	904	0	0	421	129	283	0	47	24
197	Arcadia U.	895	0	0	859	36	0	0	0	0
198	Duquesne U.	888	590	6	171	0	38	0	0	83
199	PA State U., Beaver	866	0	0	866	0	0	0	0	0
200	U. TX, Dallas	861	175	0	0	686	0	0	0	0
201	Fordham U.	839	0	0	281	16	0	542	0	0
202	CA State U., Sacramento	820	76	0	478	13	0	0	0	253
203	U. NV, Las Vegas	815	124	0	611	68	12	0	0	0
204	OR State U.	813	0	0	0	0	0	0	0	813
205	Wayne State U.	810	15	63	270	0	154	172	0	136
206	SUNY, U. Binghamton	801	0	0	6	132	0	663	0	0
207	FL Atlantic U.	786	1	0	685	0	0	0	0	100
208	Tulane U.	785	352	0	0	0	9	0	0	424
209	Gallaudet U.	757	0	0	757	0	0	0	0	0
210	TN Technological U.	755	3	0	751	1	0	0	0	0
211	Roger Williams U.	741	0	0	461	2	252	0	0	26
212	Georgetown U.	738	104	92	103	431	8	0	0	0
213	HI Pacific U.	736	0	0	582	0	0	154	0	0
214	Rutgers, State U. NJ, Newark	723	437	0	0	0	241	38	0	7
215	CA State U., Long Beach	713 i	0 i	0 i	423 i	24 i	0 i	0 i	0 i	266 i
216	U. Notre Dame	713	0	0	0	220	0	0	4	489
217	U. Northern IA	697	0	0	697	0	0	0	0	0
218	Southern Polytechnic State U.	684	51	0	126	0	0	0	0	507
219	Southern Methodist U.	683	0	0	634	0	10	0	39	0
220	U. del Turabo	677	0	0	677	0	0	0	0	0
221	CUNY, John Jay C. of Criminal Justice	676	0	0	77	61	538	0	0	0
222	CA State U., San Marcos	648 i	0 i	0 i	602 i	46 i	0 i	0 i	0 i	0 i
223	TN State U.	637	0	0	637	0	0	0	0	0
224	U. RI	635	0	0	88	0	0	0	0	547
225	U. TX, El Paso	634	0	0	607	1	0	0	0	26
226	U. of the VI	621 i	0	0	0	0	0	0	0	621 i
227	U. AR, Little Rock	620	122	0	480	0	9	0	0	9
228	C. Charleston	618	255	117	110	0	0	0	11	125
229	U. West GA	617	195	2	404	0	0	0	0	16
230	TX A&M U., Commerce	616	0	0	616	0	0	0	0	0
231	U. AL, Tuscaloosa	612	4	0	458	0	0	25	125	0
232	U. UT	611	9	0	288	186	128	0	0	0
233	Mills C.	604	0	0	604	0	0	0	0	0

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234	U. Rochester	595	0	7	275	111	0	0	202	0
235	U. TX, Pan American	593	0	0	573	0	0	0	0	20
236	Purdue U., North Central	588	0	0	0	0	0	0	0	588
237	Northern IL U.	581	40	0	162	156	0	223	0	0
238	U. PR, Rio Piedras	551	0	0	2	0	0	384	0	165
239	U. WA, Bothell	548	2	0	0	0	0	0	0	546
240	Case Western Reserve U.	532	75	0	114	50	0	0	28	265
241	New School	530	0	0	528	0	0	0	0	2
242	Central MI U.	526	439	0	33	15	0	0	0	39
243	Western WA U.	508	175	0	333	0	0	0	0	0
244	U. AK, Anchorage	506	8	0	244	195	53	0	0	6
245	U. South AL	499	0	0	499	0	0	0	0	0
246	Auburn U., Auburn	498	450	0	48	0	0	0	0	0
247	U. Metropolitana	492	0	0	492	0	0	0	0	0
248	Rice U.	481	65	3	344	69	0	0	0	0
249	MI Technological U.	473	0	0	114	102	0	0	0	257
250	NC Central U.	453	0	177	200	0	0	0	0	76
251	Brandeis U.	442	74	0	293	70	2	0	3	0
252	Winston-Salem State U.	436	95	0	129	0	0	0	0	212
253	Bryn Mawr C.	432	0	0	0	329	0	103	0	0
254	U. Central AR	432	10	0	379	0	0	0	0	43
255	Howard U.	428	0	2	236	0	126	64	0	0
256	Shaw U.	424	0	0	424	0	0	0	0	0
257	U. Tulsa	423	9	0	262	152	0	0	0	0
258	Cornell U.	420	4	97	0	319	0	0	0	0
259	Marshall U.	419	0	0	406	0	0	0	0	13
260	U. PR, Cayey	407	0	0	0	0	0	124	0	283
261	St. Joseph's U.	404	56	0	318	30	0	0	0	0
262	Southern U. and A&M C., New Orleans	396	0	0	0	0	0	0	0	396
263	U. CA, Merced	396	0	0	396	0	0	0	0	0
264	Marquette U.	393	0	0	144	54	0	0	0	195
265	VA State U.	393	0	0	65	140	0	0	0	188
266	U. MT	389	0	0	299	86	4	0	0	0
267	Boise State U.	388	0	0	368	0	0	0	0	20
268	St. Bonaventure U.	387	0	15	192	0	0	0	0	180
269	Lincoln U. of the Commonwealth of PA	385	0	0	0	0	0	0	0	385
270	U. CO, Colorado Springs	385	0	0	116	78	112	0	0	79
271	U. AR, Fayetteville	384	4	3	197	50	12	110	2	6
272	CUNY, Brooklyn C.	374	0	0	223	0	0	0	0	151

TABLE 32. Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all federal non-S&E R&D, by subfield: FY 2011
(Dollars in thousands)

Rank	Institution	All non-S&E fields	Business and management	Communication, journalism, and library science	Education	Humanities	Law	Social work	Visual and performing arts	Other
273	CA Polytechnic State U., San Luis Obispo	362	362	0	0	0	0	0	0	0
274	Touro U., Vallejo	362	0	0	362	0	0	0	0	0
275	Chapman U.	361	0	0	0	28	333	0	0	0
276	Erikson Institute	355	0	0	45	0	0	0	0	310
277	Vanguard U.	350	0	0	350	0	0	0	0	0
278	Mesa State C.	348	0	0	348	0	0	0	0	0
279	SUNY, U. Albany	341	0	308	0	33	0	0	0	0
280	Rensselaer Polytechnic Institute	333	242	5	0	0	0	0	26	60
281	ID State U.	328	0	0	0	316	0	0	0	12
282	Hamilton C.	321	0	0	321	0	0	0	0	0
283	Baylor U.	318	205	0	44	0	0	69	0	0
284	NM State U.	315	0	0	133	0	0	0	0	182
285	Stephen F. Austin State U.	305	0	0	305	0	0	0	0	0
286	Southern CT State U.	300	0	0	300	0	0	0	0	0
287	U. TX, Tyler	300	0	0	300	0	0	0	0	0
288	U. PR, Mayaguez	299	0	0	0	0	0	0	0	299
289	U. WA, Tacoma	298	0	0	96	21	0	43	0	138
290	Rutgers, State U. NJ, Camden	296	0	0	214	54	28	0	0	0
291	Vassar C.	286	0	1	80	0	0	0	0	205
292	Cleveland State U.	283	18	0	249	9	0	0	0	7
293	TX A&M U., Corpus Christi	281	0	0	281	0	0	0	0	0
294	Allen U.	277 i	2 i	3 i	173 i	67 i	0 i	7 i	1 i	24 i
295	U. Detroit Mercy	254	2	0	0	0	0	0	0	252
296	U. NC, Asheville	251	0	0	180	69	0	0	2	0
297	FL Institute of Technology	250	184	0	0	66	0	0	0	0
298	St. Cloud State U.	242	0	1	186	0	0	55	0	0
299	U. MO, Kansas City	240	0	17	43	0	0	180	0	0
300	Catholic U. America	239	0	0	0	34	0	152	0	53
301	TX Woman's U.	231	0	0	231	0	0	0	0	0
302	Willamette U.	231	6	0	167	58	0	0	0	0
303	East Central U.	226 i	41 i	4 i	112 i	7 i	2 i	7 i	3 i	50 i
304	Elizabeth City State U.	226	0	0	0	0	0	0	0	226
305	Radford U.	224	0	0	221	0	0	0	0	3
306	U. Southern MS	220	60	0	100	32	0	28	0	0
307	Amherst C.	217	0	0	0	174	0	0	0	43
308	Indiana U. PA	217	0	0	0	0	0	0	0	217
309	Mercyhurst C.	215	0	0	0	0	0	28	0	187
310	Morehouse C.	214 i	0 i	0 i	0 i	0 i	214 i	0 i	0 i	0 i
311	U. St. Thomas (MN)	213	41	0	0	1	0	0	0	171

TABLE 32. Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all federal non-S&E R&D, by subfield: FY 2011

(Dollars in thousands)

Rank	Institution	All non-S&E fields	Business and management	Communication, journalism, and library science	Education	Humanities	Law	Social work	Visual and performing arts	Other
312	Tougaloo C.	211	0	0	211	0	0	0	0	0
313	Regis U.	209	0	0	209	0	0	0	0	0
314	CA State U., Fresno	206	163	0	43	0	0	0	0	0
315	National U. of Health Sciences	206	0	0	206	0	0	0	0	0
316	Dickinson C.	205	0	1	0	30	0	0	0	174
317	Carleton C.	200	0	0	0	200	0	0	0	0
318	Northwestern Health Sciences U.	199	0	0	199	0	0	0	0	0
319	U. MN, Duluth	192	0	0	173	0	0	3	0	16
320	Union Graduate C.	191	0	0	0	0	0	0	0	191
321	U. South FL, Sarasota-Manatee	191	0	0	0	0	0	0	0	191
322	Lawrence Technological U.	190	0	0	190	0	0	0	0	0
323	Appalachian State U.	188	0	2	181	5	0	0	0	0
324	Columbia C., Chicago	179 i	0	179 i	0	0	0	0	0	0
325	Oakland U.	177	0	55	111	0	0	0	0	11
326	Southeastern LA U.	176	0	0	176	0	0	0	0	0
327	U. WI, Whitewater	176 i	0 i	0 i	0 i	76 i	98 i	0 i	1 i	1 i
328	Hobart and William Smith Colleges	173	0	0	173	0	0	0	0	0
329	Bank Street C. of Ed.	171	0	0	171	0	0	0	0	0
330	U. Northern CO	168	0	0	168	0	0	0	0	0
331	Pacific U.	167	0	108	19	20	0	20	0	0
332	SUNY, Stony Brook U.	164	21	0	0	66	0	0	77	0
333	Wesleyan U.	164	0	6	0	134	0	0	24	0
334	John Carroll U.	161	0	0	161	0	0	0	0	0
335	Johnson State C.	160	0	0	0	160	0	0	0	0
336	U. ME	156	0	43	67	18	0	28	0	0
337	West Chester U. PA	154	0	0	130	0	0	0	24	0
338	Drake U.	153	0	0	0	6	147	0	0	0
339	NC Agricultural and Technical State U.	153	0	0	153	0	0	0	0	0
340	U. SD	153	9	0	33	111	0	0	0	0
341	West Liberty U.	153	153	0	0	0	0	0	0	0
342	SUNY, Fashion Institute of Technology	150	0	0	150	0	0	0	0	0
343	PA State U., Altoona	149	0	0	105	44	0	0	0	0
344	U. GU	149	0	0	149	0	0	0	0	0
345	Bucknell U.	147	0	0	0	147	0	0	0	0
346	U. ND	145	73	69	0	3	0	0	0	0
347	Lafayette C.	143	0	0	0	143	0	0	0	0
348	Southern OR U.	143	0	0	0	0	0	0	0	143
349	U. MI, Flint	141	0	0	0	0	0	0	0	141
350	CA State U., Channel Islands	140	0	0	140	0	0	0	0	0

TABLE 32. Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all federal non-S&E R&D, by subfield: FY 2011

(Dollars in thousands)

Rank	Institution	All non-S&E fields	Business and management	Communication, journalism, and library science	Education	Humanities	Law	Social work	Visual and performing arts	Other
351	U. MN, Morris	138	0	0	0	0	0	0	0	138
352	U. South FL, Polytechnic	131	0	0	0	0	0	0	0	131
353	Western KY U.	131	131	0	0	0	0	0	0	0
354	CA State U., Los Angeles	130	0	0	91	39	0	0	0	0
355	U. Akron	129	0	0	0	0	0	0	0	129
356	Furman U.	127	0	12	0	86	0	0	0	29
357	Mt. Holyoke C.	127	0	33	0	46	0	0	48	0
358	Pepperdine U.	127	0	3	124	0	0	0	0	0
359	Loyola U., MD	126	0	28	18	0	0	0	0	80
360	U. Richmond	126	99	0	0	21	0	0	0	6
361	Wake Forest U.	126	0	126	0	0	0	0	0	0
362	CUNY, Baruch C.	125	0	0	0	0	0	0	0	125
363	NY Institute of Technology	125	0	0	125	0	0	0	0	0
364	SUNY, C. Cortland	125	0	0	125	0	0	0	0	0
365	Widener U., Chester	120	0	0	120	0	0	0	0	0
366	Norfolk State U.	117	0	0	0	0	0	82	0	35
367	St. Louis U.	117	0	0	0	35	0	82	0	0
368	Eastern KY U.	116	90	0	0	0	0	0	0	26
369	CUNY, C. Staten Island	113	0	0	0	0	0	0	0	113
370	Northern MI U.	113	0	0	0	113	0	0	0	0
371	Wichita State U.	111	0	0	111	0	0	0	0	0
372	Art Ctr. C. of Design	110	0	110	0	0	0	0	0	0
373	Southern IL U., Edwardsville	110	0	0	110	0	0	0	0	0
374	U. Puget Sound	109	0	0	0	109	0	0	0	0
375	Armstrong Atlantic State U.	108 i	0 i	0 i	30 i	18 i	0 i	0 i	0 i	60 i
376	CA State U., Chico	108	0	0	0	47	0	0	0	61
377	MS Valley State U.	107	0	0	107	0	0	0	0	0
378	U. of the Incarnate Word	106	0	0	0	0	0	0	0	106
379	Villanova U.	101 i	7 i	6 i	55 i	11 i	5 i	11 i	0 i	6 i
380	Barnard C.	99	0	0	0	99	0	0	0	0
381	U. of Mary Washington	97 i	18 i	2 i	48 i	3 i	1 i	3 i	1 i	21 i
382	CO C.	96	0	0	65	31	0	0	0	0
383	Simmons C.	96	0	22	0	0	0	0	0	74
384	Teachers C., Columbia U.	93	0	0	0	0	0	0	0	93
385	Governors State U.	90	0	0	0	0	5	0	0	85
386	IL Wesleyan U.	90	0	0	90	0	0	0	0	0
387	Salish Kootenai C.	90	0	0	90	0	0	0	0	0
388	Carnegie Mellon U.	89	0	0	0	0	0	0	0	89
389	Adelphi U.	83	0	0	36	0	0	47	0	0

TABLE 32. Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all federal non-S&E R&D, by subfield: FY 2011
(Dollars in thousands)

Rank	Institution	All non-S&E fields	Business and management	Communication, journalism, and library science	Education	Humanities	Law	Social work	Visual and performing arts	Other
390	CUNY, Queens C.	82	0	0	19	0	0	0	0	63
391	St. John's U., New York City	82	0	0	82	0	0	0	0	0
392	U. IL, Springfield	82	58	0	5	0	0	19	0	0
393	Coker C.	81	0	0	0	0	0	81	0	0
394	National U.	81 i	11 i	1 i	29 i	4 i	6 i	1 i	0 i	29 i
395	U. North AL	79 i	14 i	2 i	39 i	3 i	1 i	2 i	1 i	17 i
396	Northern AZ U.	78	0	0	0	78	0	0	0	0
397	Lamar U.	77	0	0	77	0	0	0	0	0
398	Montclair State U.	77	0	0	77	0	0	0	0	0
399	Columbus State U.	76	0	0	46	0	0	0	0	30
400	Black Hills State U.	75	0	0	75	0	0	0	0	0
401	Northeastern State U.	75	0	0	0	0	0	0	0	75
402	Nova Southeastern U.	75	0	0	65	0	0	0	0	10
403	Kennesaw State U.	71	0	0	0	22	0	49	0	0
404	MD Institute C. of Art	70	0	0	0	0	0	0	25	45
405	U. TX, Permian Basin	69	0	0	69	0	0	0	0	0
406	Heidelberg U.	68 i	9 i	1 i	24 i	4 i	5 i	1 i	0 i	24 i
407	MT State U., Billings	68	68	0	0	0	0	0	0	0
408	SUNY, C. Fredonia	68	0	0	68	0	0	0	0	0
409	Bowdoin C.	66	0	0	0	19	0	0	0	47
410	C. NJ	66	0	16	50	0	0	0	0	0
411	Wheaton C., Norton	66	0	0	0	66	0	0	0	0
412	Dartmouth C.	65	0	0	0	0	0	0	65	0
413	Grand Valley State U.	65 i	0 i	0 i	65 i	0 i	0 i	0 i	0 i	0 i
414	U. Dallas	63	63	0	0	0	0	0	0	0
415	U. WI, Green Bay	63 i	63 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
416	Macalester C.	62	0	0	0	62	0	0	0	0
417	U. MD, Baltimore County	62	0	0	0	34	0	0	0	28
418	Creighton U.	60	0	5	55	0	0	0	0	0
419	Smith C.	58	0	0	2	56	0	0	0	0
420	U. San Francisco	58	0	0	58	0	0	0	0	0
421	Loyola Marymount U.	56	0	0	48	8	0	0	0	0
422	SD School of Mines and Technology	54	0	0	0	0	0	0	0	54
423	U. WI, Oshkosh	54	0	0	51	0	0	0	0	3
424	AR State U., Jonesboro	53	0	0	0	53	0	0	0	0
425	Central State U.	53	0	0	53	0	0	0	0	0
426	U. HI, West O'ahu	51 i	10 i	0 i	32 i	3 i	0 i	2 i	0 i	4 i
427	Coastal Carolina U.	48	0	0	30	0	0	0	0	18
428	Dine C.	48 i	10 i	0 i	30 i	3 i	0 i	1 i	0 i	4 i

TABLE 32. Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all federal non-S&E R&D, by subfield: FY 2011

(Dollars in thousands)

Rank	Institution	All non-S&E fields	Business and management	Communication, journalism, and library science	Education	Humanities	Law	Social work	Visual and performing arts	Other
429	Alliant International U.	47 i	4 i	5 i	22 i	4 i	2 i	6 i	0 i	4 i
430	Bloomsburg U. PA	46	0	0	46	0	0	0	0	0
431	CA U. PA	46	0	0	46	0	0	0	0	0
432	Drew U.	46	0	0	0	46	0	0	0	0
433	Long Island U.	46 i	4 i	2 i	25 i	5 i	4 i	4 i	0 i	2 i
434	ME Maritime Academy	45 i	9 i	1 i	22 i	1 i	0 i	1 i	1 i	10 i
435	U. San Diego	45	0	0	0	0	0	0	0	45
436	Alfred U.	40	0	0	40	0	0	0	0	0
437	MN State U., Mankato	40	0	0	40	0	0	0	0	0
438	Emory U.	37	24	0	6	0	7	0	0	0
439	Rowan U.	37	0	0	37	0	0	0	0	0
440	Muhlenberg C.	36	0	36	0	0	0	0	0	0
441	Wellesley C.	35	0	0	0	0	0	0	0	35
442	U. North FL	34	0	0	0	34	0	0	0	0
443	RI School of Design	33	0	0	33	0	0	0	0	0
444	CA State U., Stanislaus	32 i	3 i	1 i	19 i	2 i	0 i	3 i	0 i	4 i
445	NY Chiropractic C.	30	0	0	30	0	0	0	0	0
446	Philander Smith C.	30 i	0 i	0 i	19 i	7 i	0 i	1 i	0 i	3 i
447	U. MN, Rochester	30	0	0	0	0	0	0	0	30
448	Western Carolina U.	30	0	0	30	0	0	0	0	0
449	Christian Brothers U.	29 i	5 i	0 i	10 i	2 i	2 i	0 i	0 i	10 i
450	Taylor U.	29	0	0	29	0	0	0	0	0
451	C. of Menominee Nation	28 i	0 i	1 i	17 i	7 i	0 i	1 i	0 i	2 i
452	DePaul U.	28	28	0	0	0	0	0	0	0
453	SD State U.	28	0	28	0	0	0	0	0	0
454	SUNY, C. Geneseo	28	0	0	0	28	0	0	0	0
455	U. Central MO	28	0	0	28	0	0	0	0	0
456	Santa Clara U.	27	0	0	27	0	0	0	0	0
457	Colby C.	26	0	0	0	26	0	0	0	0
458	Clark U.	25	0	0	25	0	0	0	0	0
459	Alderson-Broadus C.	24 i	3 i	0 i	9 i	1 i	2 i	0 i	0 i	9 i
460	Swarthmore C.	24	0	0	24	0	0	0	0	0
461	Central CT State U.	22	0	0	22	0	0	0	0	0
462	Claremont McKenna C.	22	0	0	0	22	0	0	0	0
463	Northern KY U.	22	0	0	22	0	0	0	0	0
464	Marist C.	21	0	21	0	0	0	0	0	0
465	U. del Este	21	0	0	21	0	0	0	0	0
466	AR Tech U.	20 i	2 i	0 i	13 i	0 i	0 i	0 i	0 i	5 i
467	C. of the Holy Cross	20	20	0	0	0	0	0	0	0

TABLE 32. Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all federal non-S&E R&D, by subfield: FY 2011
(Dollars in thousands)

Rank	Institution	All non-S&E fields	Business and management	Communication, journalism, and library science	Education	Humanities	Law	Social work	Visual and performing arts	Other
468	Eastern CT State U.	20	0	0	20	0	0	0	0	0
469	Valley City State U.	19 i	4 i	0 i	9 i	1 i	0 i	1 i	0 i	4 i
470	Barnes-Jewish C. Goldfarb School of Nursing	17 i	1 i	2 i	8 i	2 i	1 i	2 i	0 i	1 i
471	Prairie View A&M U.	17	0	0	0	17	0	0	0	0
472	Butler U.	16	0	0	0	16	0	0	0	0
473	MN State U., Moorhead	16 i	2 i	0 i	10 i	1 i	0 i	1 i	0 i	2 i
474	Niagara U.	16	0	0	0	16	0	0	0	0
475	CA State Polytechnic U., Pomona	14	0	0	0	0	0	0	0	14
476	PA State U., Harrisburg	14	14	0	0	0	0	0	0	0
477	U. MI, Dearborn	14	0	0	0	0	0	0	0	14
478	Western U. of Health Sciences	14	0	0	14	0	0	0	0	0
479	Dickinson State U.	13 i	3 i	0 i	8 i	1 i	0 i	0 i	0 i	1 i
480	Edison State C.	13 i	3 i	0 i	8 i	1 i	0 i	0 i	0 i	1 i
481	Sweet Briar C.	13	0	0	0	13	0	0	0	0
482	Weber State U.	13	13	0	0	0	0	0	0	0
483	Capitol C.	12 i	1 i	1 i	6 i	1 i	1 i	1 i	0 i	1 i
484	Valparaiso U.	12	0	12	0	0	0	0	0	0
485	GA Southern U.	10	0	0	0	7	0	3	0	0
486	Pomona C.	10	0	0	0	0	0	0	10	0
487	Ashland U.	9 i	1 i	1 i	4 i	1 i	1 i	1 i	0 i	0 i
488	MO State U.	8	0	8	0	0	0	0	0	0
489	Nicholls State U.	8	4	0	0	4	0	0	0	0
490	U. Houston, Downtown	8	0	0	8	0	0	0	0	0
491	SUNY, Buffalo State C.	7	0	0	7	0	0	0	0	0
492	West TX A&M U.	7	0	0	0	7	0	0	0	0
493	Wittenberg U.	7	0	0	0	0	0	7	0	0
494	Morgan State U.	6	0	0	0	0	0	6	0	0
495	Occidental C.	6	0	0	0	0	0	0	0	6
496	U. VT	6	0	0	6	0	0	0	0	0
497	U. Hartford	5	0	0	0	0	0	5	0	0
498	Austin C.	4 i	1 i	0 i	2 i	0 i	0 i	0 i	0 i	1 i
499	Calvin C.	4	0	4	0	0	0	0	0	0
500	Central WA U.	4	0	0	0	4	0	0	0	0
501	TX A&M International U.	4	4	0	0	0	0	0	0	0
502	Western IL U.	4	0	0	4	0	0	0	0	0
503	Kalamazoo C.	3	0	0	3	0	0	0	0	0
504	Marywood U.	3	0	0	0	0	0	0	0	3
505	NM Highlands U.	3	0	0	0	0	0	0	0	3
506	Plymouth State U.	3 i	0 i	0 i	0 i	3 i	0 i	0 i	0 i	0 i

TABLE 32. Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all federal non-S&E R&D, by subfield: FY 2011
(Dollars in thousands)

Rank	Institution	All non-S&E fields	Business and management	Communication, journalism, and library science	Education	Humanities	Law	Social work	Visual and performing arts	Other
507	U. TN, Chattanooga	3	0	0	0	0	0	0	0	3
508	U. WI, Eau Claire	3	0	0	3	0	0	0	0	0
509	Bowling Green State U.	2	0	2	0	0	0	0	0	0
510	U. Portland	2	0	0	2	0	0	0	0	0
511	U. TN, Health Science Ctr.	2	0	2	0	0	0	0	0	0
512	Hamline U.	1	0	0	1	0	0	0	0	0
513	Linfield C.	1 i	0 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i
514	SC State U.	1 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1 i
515	U. WI, Stevens Point	1 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1 i

i = imputed.

S&E = science and engineering.

^a Non-S&E data represent federally financed higher education R&D expenditures in non-S&E fields for Johns Hopkins University, excluding its Applied Physics Laboratory (APL). APL did not report on non-S&E expenditures.

NOTES: Institutions reporting zero expenditures in ranked total 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.