National Center for Science and Engineering Statistics

Data Tables Report

Higher Education Research and Development: Fiscal Year 2025

NSF 27-308 | November 24, 2026

Contents

General Notes	2
Data Tables	3
Supplemental Tables	322
Technical Notes	324
Technical Tables	334
Acknowledgments and Suggested Citation	360
Contact Us	361

General Notes

This report provides data from the FY 2025 Higher Education Research and Development (HERD) Survey. The survey is an annual census of academic institutions that expended at least $150,000 in separately accounted-for research and development (R&D) in the fiscal year.

The tables present data on R&D expenditures at higher education institutions across all academic disciplines and include R&D expenditures by institution, R&D field, geographic area, source of funds, type of R&D (basic research, applied research, and experimental development), cost categories (salaries, software, equipment, and indirect costs), and trends over time.

The National Center for Science and Engineering Statistics (NCSES) has reviewed this product for unauthorized disclosure of confidential information and approved its release (NCSES-DRN26-064).

Data Tables

Higher education R&D expenditures reported by all institutions (standard form and short form populations)

Table	Title
1	Higher education R&D expenditures, by source of funds: FYs 1953–2025
2	Higher education R&D expenditures, by source of funds and survey population: FYs 2010–25
3	Higher education R&D expenditures, by source of funds, R&D field, and survey population: FY 2025
4	Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025
5	Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025
6	Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

Higher education R&D expenditures within standard form population

Table	Title
7	Total and federally financed higher education R&D expenditures at institutions in the standard form survey population, by type of R&D: FYs 1953–2025
8	Higher education R&D expenditures at institutions in the standard form survey population, by source of funds and type of R&D: FYs 2010–25
9	Higher education R&D expenditures at institutions in the standard form survey population, by R&D field: FYs 2010–25

Higher education R&D expenditures by selected characteristic

Table	Title
10	Higher education R&D expenditures at institutions in the standard form survey population, by source of funds and R&D field: FY 2025
11	Federally financed higher education R&D expenditures at institutions in the standard form survey population, by federal agency and R&D field: FY 2025
12	Higher education R&D expenditures at institutions in the standard form survey population, by type of cost, highest degree granted, and institutional control: FYs 2010–25

Institution rankings, by all R&D expenditures

Table	Title
13	Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

14	Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025
15	Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

Institution rankings, by federally financed R&D expenditures

Table	Title
16	Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25
17	Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025
18	Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

Institution rankings, by special focus

Table	Title
19	Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025
20	Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

Higher education R&D expenditures in engineering fields, ranked by FY 2025 total

Table	Title
21	Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25
22	Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

Higher education R&D expenditures in non-S&E fields and subfields, ranked by FY 2025 total

Table	Title
23	Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

Federally financed expenditures, ranked by federal agency total, by R&D field: FY 2025

Table	Title
24	Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

Geographic distribution: FYs 2010–25

Table	Title
25	Higher education R&D expenditures at institutions in the standard form survey population, by state: FYs 2010–25

Headcount and full-time equivalents (FTEs) of R&D personnel at higher education institutions

Table	Title
26	Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by personnel function and sex: FYs 2020–25
27	Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

Table 1. Higher education R&D expenditures, by source of funds: FYs 1953–2025

(Dollars in millions)

Fiscal year	All R&D expenditures[a]	Source of funds				
		Federal government	State and local government	Institution funds	Business	All other sources[b]
1953[c]	255	138	37	35	19	26
1954	290	160	42	38	22	28
1955[c]	312	169	47	41	25	30
1956[c]	372	213	53	43	29	34
1957[c]	410	229	60	49	34	38
1958	456	254	68	53	39	42
1959[c]	526	306	76	58	39	47
1960[c]	646	405	85	64	40	52
1961[c]	763	500	95	70	40	58
1962[c]	904	613	106	79	40	66
1963[c]	1,081	760	118	89	41	73
1964	1,275	917	132	103	40	83
1965[c]	1,474	1,073	143	124	41	93
1966	1,715	1,261	156	148	42	108
1967[c]	1,921	1,409	164	181	48	119
1968	2,149	1,572	172	218	55	132
1969[c]	2,225	1,600	197	223	60	145
1970	2,335	1,647	219	243	61	165
1971[c]	2,500	1,724	255	274	70	177
1972	2,630	1,795	270	305	74	187
1973	2,884	1,985	295	318	84	202
1974	3,023	2,032	307	370	96	218
1975	3,409	2,288	332	417	113	259
1976	3,729	2,512	364	446	123	285
1977	4,067	2,726	374	514	139	314
1978[d]	4,625	3,059	414	623	170	359
1979	5,366	3,598	472	735	193	368
1980	6,063	4,098	491	835	236	403
1981	6,847	4,571	546	1,004	291	435
1982	7,324	4,768	616	1,111	337	491
1983	7,882	4,989	626	1,302	389	576
1984	8,620	5,431	690	1,411	475	613
1985	9,687	6,064	752	1,617	560	694
1986	10,928	6,712	915	1,869	700	732
1987	12,153	7,343	1,023	2,168	790	828
1988	13,463	8,193	1,106	2,356	872	935
1989	14,979	8,993	1,224	2,698	994	1,071
1990	16,290	9,640	1,324	3,006	1,127	1,191
1991	17,589	10,238	1,474	3,367	1,204	1,307
1992	18,821	11,095	1,491	3,548	1,279	1,409
1993	19,954	11,960	1,559	3,589	1,360	1,486
1994	21,035	12,654	1,555	3,828	1,423	1,575
1995	22,179	13,337	1,690	4,048	1,489	1,614
1996	23,055	13,847	1,812	4,172	1,606	1,619
1997	24,380	14,321	1,910	4,699	1,737	1,712
1998	25,867	15,159	1,945	5,004	1,889	1,871
1999	27,544	16,112	2,022	5,382	2,033	1,995
2000	30,084	17,548	2,200	5,925	2,156	2,255
2001	32,801	19,227	2,320	6,614	2,218	2,422
2002	36,383	21,856	2,504	7,133	2,191	2,698

Table 1. Higher education R&D expenditures, by source of funds: FYs 1953–2025

(Dollars in millions)

Fiscal year	All R&D expenditures[a]	Source of funds				
		Federal government	State and local government	Institution funds	Business	All other sources[b]
2003[e]	41,470	25,307	2,645	7,663	2,161	2,856
2004[e]	44,839	28,304	2,879	7,752	2,129	2,851
2005[e]	47,535	29,957	2,940	8,265	2,291	3,092
2006[e]	49,645	30,909	2,966	9,062	2,401	3,198
2007[e]	51,590	31,241	3,151	9,718	2,675	3,521
2008[e]	54,114	32,101	3,438	10,378	2,869	3,916
2009[e]	57,288	33,443	3,647	11,148	3,197	4,294
2010	61,287	37,478	3,887	11,943	3,202	4,777
2011	65,274	40,768	3,851	12,580	3,183	4,892
2012	65,874	40,216	3,744	13,627	3,279	5,008
2013	67,110	39,510	3,706	14,940	3,515	5,440
2014	67,315	38,031	3,916	15,745	3,734	5,889
2015	68,665	37,911	3,864	16,609	4,009	6,273
2016	71,881	38,856	4,053	17,912	4,220	6,839
2017	75,294	40,319	4,186	18,887	4,440	7,462
2018	79,177	41,934	4,326	20,222	4,726	7,970
2019	83,647	44,538	4,520	21,115	5,066	8,407
2020	86,448	46,184	4,603	22,024	5,189	8,446
2021	89,846	49,195	4,752	22,480	5,123	8,296
2022	97,851	54,056	4,918	24,546	5,706	8,625
2023	108,864	59,683	5,451	27,690	6,230	9,809
2024	117,666	64,702	6,075	30,150	6,359	10,381
2025	124,425	67,446	6,896	32,625	6,388	11,069

S&E = science and engineering.

[a] Totals for FYs 1953–2002 represent R&D expenditures in S&E fields only. From FY 2003 through FY 2009, some institution totals for all R&D expenditures may be lower-bound estimates because the National Center for Science and Engineering Statistics did not attempt to estimate for nonresponse on the non-S&E R&D expenditures item prior to FY 2010.

[b] Prior to FY 2010, R&D expenditures from nonprofit organizations were collected under all other sources. Beginning in FY 2010, these data were collected separately, and FY 2025 data included $7,164 million in R&D expenditures from nonprofit sources.

[c] Data are estimated based on data collected in surrounding years. Between FY 1953 and FY 1971, surveys were conducted only for FY 1954, FY 1958, FY 1964, FY 1966, FY 1968, and FY 1970.

[d] FY 1978 data are estimated based on data collected from doctorate-granting institutions only.

[e] Source of funds detail data do not sum to total for FYs 2003–09 because data by source were collected for S&E fields only. Total non-S&E expenditures were collected in a separate item.

Note(s):
Because of rounding, detail may not add to total.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 2. Higher education R&D expenditures, by source of funds and survey population: FYs 2010–25

(Dollars in thousands)

Survey population and fiscal year	All R&D expenditures	Source of funds								
		Federal government	State and local government	Institution funds				Business	Nonprofit organizations	All other sources
				Total	Institutionally financed research	Cost sharing	Unrecovered indirect costs			
All institutions										
2010	61,286,610	37,477,582	3,887,106	11,942,532	6,198,189	1,083,275	4,661,068	3,201,904	3,729,655	1,047,831
2011	65,274,393	40,768,251	3,851,323	12,580,320	6,816,187	1,153,646	4,610,487	3,182,671	3,853,950	1,037,878
2012	65,873,562	40,216,315	3,743,794	13,626,643	7,725,342	1,289,002	4,612,299	3,279,183	4,036,962	970,665
2013	67,110,175	39,509,763	3,705,551	14,939,817	8,908,292	1,324,996	4,706,529	3,514,750	3,902,574	1,537,720
2014	67,314,545	38,031,364	3,915,558	15,744,856	9,638,156	1,342,759	4,763,941	3,733,685	3,977,674	1,911,408
2015	68,665,268	37,910,552	3,864,035	16,609,345	10,446,669	1,322,582	4,840,094	4,008,528	4,235,438	2,037,370
2016	71,881,043	38,856,498	4,053,258	17,912,276	11,447,898	1,426,984	5,037,394	4,220,135	4,634,578	2,204,298
2017	75,294,368	40,318,628	4,186,469	18,887,354	12,132,446	1,562,017	5,192,891	4,439,729	5,159,455	2,302,733
2018	79,177,412	41,933,513	4,326,273	20,221,522	13,196,969	1,519,596	5,504,957	4,726,444	5,458,650	2,511,010
2019	83,646,838	44,538,150	4,520,288	21,115,466	14,011,479	1,566,156	5,537,831	5,065,822	5,705,190	2,701,922
2020	86,447,512	46,183,876	4,603,434	22,024,380	14,646,488	1,635,810	5,742,082	5,189,485	5,758,044	2,688,293
2021	89,845,938	49,195,495	4,752,369	22,479,737	14,973,356	1,626,736	5,879,645	5,122,636	5,606,546	2,689,155
2022	97,850,870	54,055,666	4,917,682	24,546,282	16,664,294	1,708,583	6,173,405	5,706,467	5,978,483	2,646,290
2023	108,864,380	59,683,247	5,451,395	27,690,441	19,197,492	1,720,260	6,772,689	6,229,922	6,682,357	3,127,018
2024	117,666,032	64,701,692	6,074,593	30,150,068	21,262,884	1,846,526	7,040,658	6,359,013	6,729,871	3,650,795
2025	124,424,631	67,446,162	6,896,132	32,624,848	23,485,811	1,929,420	7,209,617	6,388,038	7,164,325	3,905,126
Short form institutions[a]										
2012	143,498	74,639	10,263	37,778	32,515	2,474	2,789	5,207	14,611	1,000
2013	131,528	64,349	9,175	37,529	32,116	2,360	3,053	4,221	14,000	2,254
2014	153,117	70,246	12,535	47,142	42,032	1,707	3,403	5,849	13,747	3,598
2015	144,282	64,187	9,378	45,816	41,178	1,228	3,410	5,695	15,036	4,170
2016	143,849	68,516	9,842	41,427	35,888	2,169	3,370	5,693	14,016	4,355
2017	143,880	71,040	11,413	36,930	32,208	1,890	2,832	4,479	16,088	3,930
2018	150,382	73,579	13,486	41,807	36,360	2,356	3,091	5,235	13,013	3,262
2019	156,408	77,789	9,736	44,531	38,459	1,914	4,158	4,475	13,527	6,350
2020	138,975	75,104	8,784	34,120	28,435	2,243	3,442	4,245	13,160	3,562
2021	139,633	74,340	9,247	34,943	29,644	1,971	3,328	3,335	13,747	4,021
2022	166,365	80,685	10,743	45,299	38,184	2,578	4,537	8,078	16,343	5,217
2023	161,151	73,445	8,718	49,726	43,026	2,629	4,071	9,041	13,379	6,842
2024	164,529	80,010	7,841	49,608	44,893	1,800	2,915	5,917	13,574	7,579
2025	151,171	83,830	10,781	36,096	31,999	1,427	2,670	4,987	10,189	5,288
Standard form institutions										
2010	61,286,610	37,477,582	3,887,106	11,942,532	6,198,189	1,083,275	4,661,068	3,201,904	3,729,655	1,047,831
2011	65,274,393	40,768,251	3,851,323	12,580,320	6,816,187	1,153,646	4,610,487	3,182,671	3,853,950	1,037,878
2012	65,730,064	40,141,676	3,733,531	13,588,865	7,692,827	1,286,528	4,609,510	3,273,976	4,022,351	969,665

Table 2. Higher education R&D expenditures, by source of funds and survey population: FYs 2010–25

(Dollars in thousands)

Survey population and fiscal year	All R&D expenditures	Source of funds								
		Federal government	State and local government	Institution funds				Business	Nonprofit organizations	All other sources
				Total	Institutionally financed research	Cost sharing	Unrecovered indirect costs			
2013	66,978,647	39,445,414	3,696,376	14,902,288	8,876,176	1,322,636	4,703,476	3,510,529	3,888,574	1,535,466
2014	67,161,428	37,961,118	3,903,023	15,697,714	9,596,124	1,341,052	4,760,538	3,727,836	3,963,927	1,907,810
2015	68,520,986	37,846,365	3,854,657	16,563,529	10,405,491	1,321,354	4,836,684	4,002,833	4,220,402	2,033,200
2016	71,737,194	38,787,982	4,043,416	17,870,849	11,412,010	1,424,815	5,034,024	4,214,442	4,620,562	2,199,943
2017	75,150,488	40,247,588	4,175,056	18,850,424	12,100,238	1,560,127	5,190,059	4,435,250	5,143,367	2,298,803
2018	79,027,030	41,859,934	4,312,787	20,179,715	13,160,609	1,517,240	5,501,866	4,721,209	5,445,637	2,507,748
2019	83,490,430	44,460,361	4,510,552	21,070,935	13,973,020	1,564,242	5,533,673	5,061,347	5,691,663	2,695,572
2020	86,308,537	46,108,772	4,594,650	21,990,260	14,618,053	1,633,567	5,738,640	5,185,240	5,744,884	2,684,731
2021	89,706,305	49,121,155	4,743,122	22,444,794	14,943,712	1,624,765	5,876,317	5,119,301	5,592,799	2,685,134
2022	97,684,505	53,974,981	4,906,939	24,500,983	16,626,110	1,706,005	6,168,868	5,698,389	5,962,140	2,641,073
2023	108,703,229	59,609,802	5,442,677	27,640,715	19,154,466	1,717,631	6,768,618	6,220,881	6,668,978	3,120,176
2024	117,501,503	64,621,682	6,066,752	30,100,460	21,217,991	1,844,726	7,037,743	6,353,096	6,716,297	3,643,216
2025	124,273,460	67,362,332	6,885,351	32,588,752	23,453,812	1,927,993	7,206,947	6,383,051	7,154,136	3,899,838

[a] Beginning with FY 2012, institutions reporting less than $1 million in total R&D expenditures completed a shorter version of the survey questionnaire. Prior to FY 2012, all institutions completed the standard form survey questionnaire.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 3. Higher education R&D expenditures, by source of funds, R&D field, and survey population: FY 2025

(Dollars in thousands)

Source of funds and R&D field	All institutions	Survey population	
		Short form	Standard form
All R&D expenditures	124,424,631	151,171	124,273,460
Federal government	67,446,162	83,830	67,362,332
State and local government	6,896,132	10,781	6,885,351
Institution funds	32,624,848	36,096	32,588,752
Institutionally financed research	23,485,811	31,999	23,453,812
Cost sharing	1,929,420	1,427	1,927,993
Unrecovered indirect costs	7,209,617	2,670	7,206,947
Business	6,388,038	4,987	6,383,051
Nonprofit organizations	7,164,325	10,189	7,154,136
All other sources	3,905,126	5,288	3,899,838
Science	94,999,077	119,967	94,879,110
Computer and information sciences	4,264,027	7,619	4,256,408
Geosciences, atmospheric sciences, and ocean sciences	4,579,735	7,225	4,572,510
Life sciences	69,663,303	58,917	69,604,386
Mathematics and statistics	1,328,085	3,931	1,324,154
Physical sciences	7,738,428	19,036	7,719,392
Psychology	1,858,275	5,331	1,852,944
Social sciences	4,189,846	13,658	4,176,188
Sciences nec	1,377,378	4,250	1,373,128
Engineering	21,231,262	8,926	21,222,336
Non-S&E	8,194,292	22,278	8,172,014

nec = not elsewhere classified; S&E = science and engineering.

Note(s):
Institutions are included in the short form population if they reported less than $1 million in total R&D expenditures during the previous fiscal year.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
All institutions	-	124,424,631	67,446,162	6,896,132	32,624,848	6,388,038	7,164,325	3,905,126
Johns Hopkins U.[a]	1	4,531,149	3,945,547	8,156	267,872	130,567	173,064	5,943
U. California, San Francisco	2	2,270,276	1,073,284	62,026	518,329	132,961	189,184	294,492
U. Michigan, Ann Arbor	3	2,213,196	1,241,230	5,342	762,756	105,315	89,850	8,703
U. Pennsylvania	4	2,207,239	1,050,032	34,568	809,922	141,959	160,462	10,296
U. California, Los Angeles	5	2,011,274	990,110	178,192	421,459	101,235	146,231	174,047
U. California, San Diego	6	1,950,920	1,184,296	87,568	325,306	111,360	117,014	125,376
U. Wisconsin-Madison	7	1,946,262	910,091	134,537	626,886	50,179	170,818	53,751
U. Washington, Seattle	8	1,838,890	1,235,930	20,314	184,654	69,126	251,189	77,677
Yale U.	9	1,713,650	896,279	3,451	554,979	110,576	142,011	6,354
Stanford U.	10	1,710,174	1,057,639	39,422	216,985	160,659	224,439	11,030
Ohio State U.	11	1,676,465	797,281	94,654	487,064	174,889	76,450	46,127
U. North Carolina, Chapel Hill	12	1,657,421	982,707	40,067	447,629	64,421	106,235	16,362
Cornell U.	13	1,656,666	803,918	112,454	334,681	64,717	148,886	192,010
Georgia Institute of Technology	14	1,656,449	1,308,100	140,130	107,212	51,393	32,403	17,211
Duke U.	15	1,625,176	1,044,877	1,546	225,780	221,752	96,462	34,759
Washington U., Saint Louis	16	1,613,244	899,547	1,199	474,109	131,348	104,845	2,196
U. Pittsburgh, Pittsburgh	17	1,538,899	1,007,367	7,466	344,530	39,201	80,434	59,901
Harvard U.	18	1,536,432	720,789	3,492	535,710	51,506	186,983	37,952
U. Maryland	19	1,524,907	899,527	81,929	449,796	32,410	57,022	4,223
New York U.	20	1,488,667	757,776	10,178	376,365	76,530	101,935	165,883
Columbia U. in the City of New York	21	1,474,816	1,106,896	8,855	126,333	96,689	131,249	4,794
U. Minnesota, Twin Cities	22	1,464,519	751,279	92,211	457,535	54,871	33,999	74,624
U. Texas M. D. Anderson Cancer Center	23	1,446,285	279,180	358,649	335,345	270,911	48,368	153,832
Texas A&M U., College Station and Health Science Center	24	1,432,826	562,008	322,148	420,498	37,371	47,170	43,631
Pennsylvania State U., University Park and Hershey Medical Center	25	1,406,629	931,356	61,626	318,751	38,758	34,604	21,534
Vanderbilt U. and Vanderbilt U. Medical Center	26	1,403,687	834,275	4,520	412,749	77,840	59,605	14,698
U. Texas, Austin	27	1,372,884	847,312	36,825	292,804	110,903	74,682	10,358
U. Southern California	28	1,358,557	791,005	25,443	284,571	129,349	66,914	61,275
U. Florida	29	1,334,800	612,626	231,901	352,660	41,471	60,280	35,862
Emory U.	30	1,283,202	751,646	610	346,614	78,389	102,345	3,598
U. California, Berkeley	31	1,194,041	540,316	70,467	278,973	40,796	115,032	148,457
Northwestern U.	32	1,170,064	736,883	2,196	264,314	76,028	74,960	15,683
Arizona State U.	33	1,137,260	485,922	94,905	376,401	20,875	132,274	26,883
Massachusetts Institute of Technology	34	1,086,825	620,800	2,655	83,274	178,933	126,990	74,173
U. California, Davis	35	1,084,140	545,867	116,495	287,559	33,302	54,430	46,487
Purdue U., West Lafayette	36	1,031,752	452,599	50,384	342,747	83,345	39,775	62,902

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Icahn School of Medicine at Mount Sinai	37	1,002,586	688,704	11,905	117,118	78,418	85,995	20,446
Michigan State U.	38	992,278	479,363	51,564	383,916	28,695	23,047	25,693
U. Illinois, Urbana-Champaign	39	962,544	546,254	25,483	279,487	42,551	38,779	29,990
Indiana U., Bloomington	40	942,207	476,625	8,175	352,004	31,798	72,294	1,311
U. Arizona	41	939,301	443,100	42,932	273,881	23,140	33,128	123,120
U. Texas Southwestern Medical Center	42	936,860	377,326	110,293	233,214	59,698	79,904	76,425
U. Alabama, Birmingham	43	915,401	504,869	17,877	262,563	76,726	51,226	2,140
U. Virginia, Charlottesville	44	894,913	420,440	27,596	295,406	39,439	35,515	76,517
Baylor C. of Medicine	45	890,224	438,470	34,787	306,571	44,559	48,198	17,639
Rutgers, State U. New Jersey, New Brunswick	46	852,147	441,864	167,207	145,814	42,556	53,419	1,287
Boston U.	47	825,147	443,564	1,572	240,973	20,366	83,666	35,006
U. Utah	48	816,675	462,640	4,596	245,702	64,476	32,177	7,084
U. Colorado Boulder	49	775,606	585,020	8,888	51,347	15,050	20,594	94,707
U. Colorado Anschutz Medical Campus	50	770,908	522,519	30,819	63,352	63,499	65,807	24,912
North Carolina State U.	51	765,598	370,594	147,439	178,953	60,091	7,257	1,264
U. Cincinnati	52	738,020	397,590	11,420	216,251	47,265	45,518	19,976
SUNY, U. Albany	53	729,809	137,066	219,312	127,370	235,196	1,953	8,912
Virginia Polytechnic Institute and State U.	54	717,838	337,488	87,443	223,970	33,218	24,562	11,157
U. Iowa	55	699,921	332,883	4,598	250,764	38,362	32,316	40,998
U. Nebraska, Lincoln and Medical Center	56	698,911	317,960	78,213	209,274	33,226	32,117	28,121
Case Western Reserve U.	57	690,591	499,910	13,901	127,082	4,356	41,411	3,931
U. Chicago	58	675,223	517,550	6,208	43,281	35,045	68,528	4,611
U. Miami	59	671,264	341,359	41,043	206,967	51,096	30,365	434
U. Georgia	60	654,017	283,258	61,802	275,231	9,566	13,950	10,210
U. California, Irvine	61	639,750	395,569	32,513	110,961	31,900	35,192	33,615
U. Kansas	62	610,646	267,833	43,689	216,729	45,977	18,609	17,809
Princeton U.	63	579,919	251,614	1,213	169,491	19,897	90,765	46,939
Virginia Commonwealth U.	64	571,735	229,893	46,824	204,525	25,655	24,814	40,024
SUNY, U. Buffalo	65	571,270	301,763	30,663	167,390	25,923	41,986	3,545
U. Illinois, Chicago	66	562,796	322,208	13,560	178,978	12,074	27,576	8,400
Carnegie Mellon U.	67	558,130	290,261	6,085	133,330	66,253	40,640	21,561
U. Missouri, Columbia	68	552,702	258,473	76,995	169,112	25,481	14,065	8,576
U. Kentucky	69	542,329	269,053	30,878	185,072	13,677	13,684	29,965
Oregon Health and Science U.	70	538,551	373,995	1,650	61,428	56,996	42,939	1,543
U. South Florida	71	531,050	245,286	43,544	204,632	18,082	16,101	3,405
U. Oklahoma	72	516,577	227,596	24,927	235,509	13,047	13,536	1,962
U. Rochester	73	509,409	387,093	1,619	54,945	39,839	17,370	8,543

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Utah State U.	74	505,534	413,805	30,797	34,653	7,610	771	17,898
U. Delaware	75	490,252	211,836	13,443	238,656	4,921	7,728	13,668
Florida State U.	76	488,242	209,497	62,070	196,729	3,618	11,342	4,986
U. Connecticut	77	480,603	270,916	13,683	160,274	12,289	17,953	5,488
Wichita State U.	78	475,490	271,355	22,137	57,966	123,723	262	47
Iowa State U.	79	467,701	201,225	37,744	183,145	30,164	14,844	579
Colorado State U., Fort Collins	80	466,663	313,365	25,460	77,288	13,480	24,337	12,733
Washington State U.	81	461,913	223,991	119,741	90,532	12,754	12,354	2,541
Louisiana State U., Baton Rouge	82	452,345	152,022	79,428	186,502	14,740	13,705	5,948
U. Texas Health Science Center, Houston	83	451,367	248,751	54,001	76,506	21,334	40,934	9,841
Scripps Research Institute	84	449,666	225,905	5,235	120,773	52,424	45,329	0
California Institute of Technology	85	442,740	315,596	4,023	42,682	44,671	25,286	10,482
Uniformed Services U. of the Health Sciences	86	442,529	390,687	0	44,811	0	7,031	0
Dartmouth C. and Dartmouth Hitchcock Medical Center	87	437,438	202,680	502	192,013	8,766	26,261	7,216
U. Hawaii, Manoa	88	435,864	271,989	23,431	113,872	2,576	20,297	3,699
Auburn U., Auburn	89	431,316	184,779	37,873	186,652	9,855	2,327	9,830
U. Tennessee, Knoxville	90	413,173	182,307	12,752	193,715	7,673	10,277	6,449
George Washington U.	91	406,160	190,214	1,632	155,682	7,617	29,023	21,992
Wake Forest U.	92	402,628	257,449	14,232	26,653	35,822	53,530	14,942
Brown U.	93	397,194	265,638	477	74,967	4,819	37,441	13,852
Oregon State U.	94	394,761	260,035	69,661	37,206	7,877	3,224	16,758
Northeastern U.	95	386,565	233,773	4,267	106,179	15,728	24,395	2,223
SUNY, Stony Brook U.	96	372,506	197,687	22,869	122,282	10,408	15,336	3,924
Clemson U.	97	371,974	179,961	42,368	120,732	22,261	6,457	195
Georgetown U.	98	366,421	129,833	1,054	102,755	19,541	68,374	44,864
U. New Mexico	99	363,240	222,325	8,699	103,102	8,737	18,680	1,697
U. Notre Dame	100	356,230	151,837	781	132,117	11,826	24,091	35,578
Medical C. Wisconsin	101	355,875	152,226	82	112,466	50,601	34,904	5,596
U. Massachusetts, Medical School	102	355,710	238,157	2,966	58,919	22,051	23,350	10,267
Mississippi State U.	103	355,390	156,308	106,561	77,242	4,376	8,551	2,352
Albert Einstein C. of Medicine	104	353,413	239,639	704	88,599	3,851	20,620	0
U. Texas Health Science Center, San Antonio	105	342,480	180,602	53,940	70,070	9,981	27,713	174
Medical U. South Carolina	106	340,547	161,859	10,419	115,541	37,735	13,314	1,679
Temple U.	107	334,113	167,478	6,086	104,774	28,058	19,003	8,714
Florida International U.	108	326,055	162,695	21,548	124,554	3,429	12,297	1,532
U. California, Santa Barbara	109	322,379	185,319	11,499	71,275	10,159	26,653	17,474
Rice U.	110	315,971	143,259	10,277	103,672	11,286	41,309	6,168

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. Massachusetts, Amherst	111	310,892	162,254	19,181	102,568	7,557	9,346	9,986
Tulane U.	112	306,778	168,369	6,756	87,845	8,280	15,840	19,688
Rockefeller U.	113	297,720	96,635	173	118,615	3,012	68,151	11,134
U. Central Florida	114	292,230	137,119	8,248	128,379	12,768	3,688	2,028
Wayne State U.	115	292,077	139,797	22,604	93,074	5,697	25,135	5,770
Texas Tech U.	116	290,150	72,383	46,365	138,831	15,904	16,530	137
U. South Carolina, Columbia	117	290,058	162,537	12,589	94,707	4,081	11,919	4,225
Montana State U., Bozeman	118	288,716	184,847	20,989	73,269	1,465	4,717	3,429
Woods Hole Oceanographic Institution	119	288,662	233,662	2,346	18,078	6,592	13,706	14,278
George Mason U.	120	282,733	151,122	4,568	78,896	5,493	39,740	2,914
Tufts U.	121	281,744	185,096	3,985	38,907	13,426	28,893	11,437
Kansas State U.	122	279,734	81,085	73,718	105,016	6,384	12,440	1,091
U. Vermont	123	278,154	156,875	1,227	99,126	3,398	9,069	8,459
U. Houston	124	275,904	126,145	29,899	95,513	6,973	10,948	6,426
Thomas Jefferson U.	125	273,421	109,938	11,611	78,316	29,398	15,008	29,150
U. Louisiana, Lafayette	126	263,056	56,079	25,239	79,799	101,939	0	0
Oklahoma State U., Stillwater	127	258,004	79,522	20,964	141,539	12,161	3,307	511
U. Dayton	128	256,626	246,991	1,016	772	7,199	188	460
West Virginia U.	129	256,543	130,584	9,656	83,438	7,489	3,927	21,449
U. Alaska, Fairbanks	130	256,172	179,999	13,235	48,162	7,907	4,565	2,304
Georgia State U.	131	255,219	99,481	6,128	131,746	1,357	14,718	1,789
U. Texas Medical Branch	132	253,895	165,111	8,802	57,836	5,220	16,926	0
U. Arkansas, Fayetteville	133	252,932	107,377	40,400	79,446	5,899	10,824	8,986
U. California, Riverside	134	252,428	144,163	21,506	63,060	2,532	12,776	8,391
U. California, Santa Cruz	135	247,869	124,405	20,752	74,041	1,725	17,483	9,463
U. Louisville	136	247,492	95,274	13,698	94,481	10,803	9,031	24,205
U. North Dakota	137	244,493	103,647	37,763	75,396	24,584	769	2,334
U. Alabama, Tuscaloosa	138	241,935	124,343	18,792	92,400	2,487	2,707	1,206
U. New Hampshire	139	226,644	146,662	2,231	54,115	12,568	8,947	2,121
U. Maine	140	217,015	117,862	18,615	70,095	4,365	4,170	1,908
North Dakota State U.	141	215,545	64,168	60,042	79,760	1,762	1,678	8,135
U. Wyoming	142	215,432	87,483	22,722	96,443	5,322	1,843	1,619
San Diego State U.	143	205,872	85,430	10,108	99,976	890	4,515	4,953
Syracuse U.	144	201,413	58,177	9,171	113,762	9,391	10,813	99
U. Texas, Arlington	145	195,736	63,521	42,502	75,319	5,772	6,147	2,475
U. Nevada, Reno	146	195,463	86,849	7,537	89,107	3,995	2,545	5,430
U. Mississippi	147	191,568	103,808	9,296	69,195	3,517	5,192	560

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. Texas, Dallas	148	189,938	91,192	30,765	33,264	13,847	19,247	1,623
U. Oregon	149	187,071	112,779	3,641	29,460	820	7,170	33,201
U. Maryland, Baltimore County	150	185,820	112,450	9,681	53,639	5,711	3,159	1,180
Texas State U.	151	183,706	51,058	26,759	99,405	1,640	4,759	85
Augusta U.	152	179,386	80,975	284	85,523	4,597	7,351	656
U. Texas, San Antonio	153	179,079	64,080	43,279	57,160	9,644	1,449	3,467
SUNY, Binghamton U.	154	175,244	33,245	6,336	126,350	4,864	715	3,734
New Jersey Institute of Technology	155	169,479	78,004	8,960	77,676	1,225	1,274	2,340
Brigham Young U., Provo	156	165,488	31,624	1,136	126,639	3,181	2,377	531
U. Alabama, Huntsville	157	163,114	121,314	5,402	33,828	1,641	582	347
U. Texas, El Paso	158	162,321	72,752	16,147	59,466	772	1,905	11,279
Drexel U.	159	161,953	106,484	3,216	36,118	1,565	10,647	3,923
U. Rhode Island	160	158,856	120,130	2,736	26,438	3,255	4,038	2,259
New Mexico State U.	161	153,483	88,844	33,579	18,631	1,498	4,493	6,438
U. Idaho	162	151,511	71,603	46,543	27,141	1,322	1,738	3,164
Rensselaer Polytechnic Institute	163	150,062	61,133	4,534	54,060	9,533	1,615	19,187
U. Montana, Missoula	164	149,937	86,343	2,014	57,004	1,328	3,019	229
U. Massachusetts, Lowell	165	145,454	68,103	4,665	64,171	4,262	3,643	610
Baylor U.	166	144,729	29,361	2,045	97,569	547	13,867	1,340
U. North Texas, Health Science Center	167	140,176	117,907	2,845	18,371	497	556	0
U. Nevada, Las Vegas	168	134,622	48,981	4,663	75,366	291	1,562	3,759
Rush U.	169	132,406	95,829	4,570	10,296	16,916	4,795	0
U. North Texas, Denton	170	130,082	39,532	6,839	66,313	1,593	2,921	12,884
Colorado School of Mines	171	125,542	86,532	3,355	15,196	12,530	3,400	4,529
Michigan Technological U.	172	124,217	67,158	2,469	44,437	6,652	1,210	2,291
U. Memphis	173	118,944	37,456	12,351	65,276	1,321	2,500	40
U. Arkansas for Medical Sciences	174	117,609	80,210	2,755	12,898	1,529	20,089	128
Old Dominion U.	175	116,537	55,277	21,035	34,256	2,280	3,370	319
U. Tennessee, Health Science Center	176	115,290	59,958	4,989	33,940	3,623	4,217	8,563
U. Texas Rio Grande Valley	177	108,931	42,418	9,238	50,201	1,350	5,581	143
Brandeis U.	178	106,343	52,623	347	38,378	186	11,831	2,978
Howard U.	179	100,925	46,922	3,491	33,116	7,016	7,749	2,631
William & Mary	180	99,555	46,998	2,979	35,755	2,807	5,920	5,096
Saint Louis U.	181	98,754	46,843	1,564	31,626	5,697	12,968	56
Northern Arizona U.	182	98,671	66,414	11,306	16,026	1,024	3,734	167
U. North Carolina, Greensboro	183	97,715	39,236	6,360	47,384	672	4,061	2
U. North Carolina, Charlotte	184	96,339	33,810	537	58,139	3,130	619	104

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. Southern Mississippi	185	94,858	46,843	14,326	32,270	241	1,178	0
Cleveland State U.	186	94,626	57,641	2,989	24,075	2,269	7,486	166
South Dakota State U.	187	94,256	43,436	21,804	6,658	1,354	4,350	16,654
U. California, Merced	188	94,047	43,757	21,906	20,875	1,200	5,522	787
Boston C.	189	93,988	46,134	2,837	22,306	1,487	19,537	1,687
San Jose State U.	190	93,871	43,378	8,375	36,237	1,492	2,230	2,159
Van Andel Research Institute	191	92,114	32,345	918	46,202	2	2,542	10,105
Florida Atlantic U.	192	88,537	32,902	9,309	35,268	1,790	6,255	3,013
Indiana U., Indianapolis	193	87,973	35,262	2,837	37,290	4,172	8,402	10
North Carolina A&T State U.	194	86,916	48,732	5,093	31,753	445	697	196
Florida A&M U.	195	85,155	70,002	6,386	6,496	781	1,490	0
CUNY, City C.	196	84,042	42,305	15,126	24,637	464	1,250	260
Louisiana State U., Health Sciences Center, New Orleans	197	82,298	35,402	330	39,487	3,850	2,960	269
American U.	198	81,215	24,137	1,076	41,402	1,523	11,549	1,528
Stevens Institute of Technology	199	79,719	69,226	1,692	7,414	423	627	337
New Mexico Institute of Mining and Technology	200	79,554	56,134	16,411	4,340	2,044	148	477
Worcester Polytechnic Institute	201	79,164	45,103	3,950	23,275	3,563	1,454	1,819
U. Missouri, Kansas City	202	78,938	35,896	633	35,416	458	2,635	3,900
Boise State U.	203	78,297	40,553	1,429	34,722	209	882	502
Missouri U. of Science and Technology	204	77,925	41,899	7,525	18,110	4,065	690	5,636
CUNY, Graduate Center	205	76,824	2,918	1,219	68,598	259	2,788	1,042
U. Toledo	206	76,734	44,446	2,665	23,114	1,286	5,103	120
Morehouse School of Medicine	207	76,257	48,254	2,328	15,108	0	10,567	0
Northern Illinois U.	208	76,150	15,894	1,577	57,790	354	177	358
U. Massachusetts, Boston	209	76,106	32,365	6,770	25,304	2,578	8,325	764
Rochester Institute of Technology	210	75,769	45,785	6,740	18,993	1,759	1,418	1,074
Rowan U.	211	73,538	32,872	8,535	27,450	3,286	1,395	0
U. South Alabama	212	73,465	30,539	696	39,098	561	1,459	1,112
Morgan State U.	213	72,354	48,285	15,296	7,013	940	732	88
East Carolina U.	214	72,202	27,995	7,871	28,914	3,740	3,329	353
Southern Methodist U.	215	70,078	23,996	454	39,707	1,949	3,760	212
Ohio U.	216	69,908	28,408	2,095	32,619	3,530	1,145	2,111
U. Wisconsin-Milwaukee	217	69,758	26,721	648	37,599	1,665	1,670	1,455
Western Michigan U. and Homer Stryker M.D. School of Medicine	218	69,186	17,271	4,721	40,438	3,525	835	2,396
Louisiana State U., Health Sciences Center, Shreveport	219	68,546	18,975	671	43,523	1,440	3,937	0
Texas A&M U.-Corpus Christi	220	65,585	21,630	16,226	17,641	429	6,692	2,967
U. Maryland Center for Environmental Science	221	65,284	18,638	33,305	9,667	1,832	1,706	136

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Touro U., New York	222	64,340	33,222	0	3,975	43	27,100	0
SUNY, Upstate Medical U.	223	63,770	36,985	2,807	13,670	4,485	2,969	2,854
Lehigh U.	224	63,726	47,172	2,462	12,451	655	899	87
Air Force Institute of Technology	225	60,852	46,189	0	14,142	521	0	0
Catholic U. of America	226	60,766	45,086	394	12,269	465	2,155	397
Kent State U.	227	60,715	19,228	807	38,606	746	1,299	29
Kennesaw State U.	228	59,390	10,003	693	46,768	426	1,500	0
Nova Southeastern U.	229	59,297	17,450	4,757	32,235	1,601	2,373	881
U. Puerto Rico, Medical Sciences Campus	230	59,273	44,162	726	11,713	2,672	0	0
Southern Illinois U., Carbondale	231	58,500	16,846	2,922	31,076	7,054	602	0
Texas Tech U., Health Sciences Center	232	58,210	18,860	19,660	11,988	828	3,887	2,987
Loyola U., Chicago	233	56,864	34,355	315	12,444	2,727	5,472	1,551
Miami U.	234	54,712	10,745	2,656	38,167	1,382	970	792
Naval Postgraduate School	235	54,026	43,066	0	9,403	1,062	0	495
Portland State U.	236	52,811	35,687	6,692	7,970	207	1,762	493
Prairie View A&M U.	237	52,323	29,157	8,795	11,639	925	1,411	396
U. Denver	238	52,272	29,964	5,163	8,547	1,509	6,248	841
CUNY, Hunter C.	239	51,722	25,308	2,191	20,017	506	2,600	1,100
Mercer U.	240	51,248	31,834	307	11,736	2,140	1,194	4,037
East Tennessee State U.	241	49,599	11,503	217	33,346	289	4,205	39
Georgia Southern U.	242	49,264	6,468	1,413	38,683	2,233	457	10
U. Massachusetts, Dartmouth	243	48,568	18,933	2,191	25,068	1,107	1,051	218
U. Puerto Rico, Mayaguez	244	46,910	30,265	3,586	8,793	1,221	3,045	0
U. California, Office of the President	245	46,627	0	28,162	18,122	0	72	271
Chapman U.	246	45,913	12,882	609	29,049	420	2,672	281
Marquette U.	247	45,650	22,878	178	14,864	460	1,672	5,598
Montclair State U.	248	44,963	7,216	553	35,517	74	1,503	100
California Polytechnic State U., San Luis Obispo	249	44,552	17,973	7,512	16,228	280	2,417	142
U. West Florida	250	43,865	18,659	2,305	22,506	92	303	0
San Francisco State U.	251	42,552	16,452	2,517	15,537	9	8,037	0
Texas A&M U.-Kingsville	252	42,156	17,643	10,161	7,275	979	6,054	44
Tennessee Technological U.	253	41,175	17,107	7,390	16,050	189	307	132
Illinois Institute of Technology	254	40,930	34,300	268	2,192	1,176	1,477	1,517
SUNY, C. of Environmental Science and Forestry	255	40,563	12,375	18,349	6,156	678	1,837	1,168
California State U., Fullerton	256	39,228	5,702	1,025	32,005	76	420	0
U. Tulsa	257	39,125	15,148	355	13,233	7,525	2,090	774
SUNY, Downstate Health Sciences U.	258	38,979	30,894	37	4,818	447	1,854	929

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
California State U., Sacramento	259	38,011	11,445	18,181	7,700	74	526	85
Embry-Riddle Aeronautical U.	260	37,783	33,713	1,267	1,496	720	239	348
U. Texas, Tyler[b]	261	37,543	16,730	13,775	1,168	3,204	2,666	0
Tennessee State U.	262	37,539	25,531	1,053	10,567	168	164	56
Villanova U.	263	36,395	11,132	1,506	21,425	698	1,529	105
California State U., Northridge	264	36,203	21,298	3,201	10,033	341	1,330	0
Oakland U.	265	35,751	11,066	2,987	11,302	5,639	2,955	1,802
CUNY, Queens C.	266	35,744	20,536	8,461	5,970	2	411	364
U. Nebraska, Omaha	267	35,545	26,473	3,396	4,238	20	1,337	81
Desert Research Institute	268	34,647	26,939	2,402	3,316	567	712	711
U. Minnesota, Duluth	269	34,442	10,180	8,054	15,924	135	41	108
U. Puerto Rico, Rio Piedras	270	34,200	22,809	106	9,968	283	967	67
James Madison U.	271	34,178	7,425	1,428	21,456	0	3,861	8
Louisiana Tech U.	272	34,148	13,683	1,331	16,223	710	0	2,201
Teachers C., Columbia U.	273	33,519	12,319	1,489	NA	108	16,597	3,006
Texas Christian U.	274	33,509	7,743	549	20,665	325	853	3,374
Marshall U.	275	33,089	17,877	1,384	11,960	461	1,407	0
Tuskegee U.	276	33,031	23,289	3,728	5,311	0	549	154
Tarleton State U.	277	32,729	5,444	4,803	21,848	323	311	0
CUNY, Graduate School of Public Health and Health Policy	278	32,426	18,858	408	3,631	7,727	1,771	31
U. Alaska, Anchorage	279	32,382	19,121	2,485	7,895	1,450	1,235	196
Loma Linda U.	280	32,097	14,113	1,772	13,436	699	2,044	33
California State U., Long Beach	281	31,387	20,162	3,302	5,127	396	2,028	372
Fordham U.	282	31,189	11,442	1	16,399	224	2,038	1,085
Sam Houston State U.	283	31,032	6,326	815	23,340	12	483	56
U. Guam	284	30,908	21,465	5,661	1,929	279	1,574	0
Creighton U.	285	30,242	13,411	4,108	11,088	637	438	560
U. South Dakota	286	30,095	15,572	457	13,133	97	281	555
U. North Carolina, Wilmington	287	29,101	9,778	12,648	3,810	1,736	568	561
U.S. Air Force Academy	288	28,946	28,062	0	0	871	0	13
California State Polytechnic U., Humboldt	289	28,871	7,047	5,461	8,419	1,008	3,853	3,083
U. Colorado Denver	290	28,404	22,195	2,809	1,006	284	1,719	391
Delaware State U.	291	28,122	22,147	1,010	4,548	83	334	0
Central Michigan U.	292	27,805	12,154	141	13,425	315	992	778
Rutgers, State U. New Jersey, Newark	293	27,425	19,211	388	5,431	84	2,176	135
Charles R. Drew U. of Medicine and Science	294	27,084	15,390	2,311	6,354	0	3,029	0
South Dakota School of Mines and Technology	295	25,882	19,817	2,292	2,913	419	100	341

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Clarkson U.	296	25,368	12,407	5,023	5,146	1,391	528	873
Illinois State U.	297	25,310	7,034	2,679	14,191	231	953	222
New School	298	24,376	1,258	194	4,257	203	17,038	1,426
Jackson State U.	299	23,764	20,484	124	1,196	0	1,514	446
Albany Medical C.	300	23,423	15,768	291	3,301	2,839	855	369
Western Washington U.	301	23,282	7,168	1,277	11,445	117	1,001	2,274
Fort Valley State U.	302	22,728	10,848	8,383	3,497	0	0	0
CUNY, John Jay C. of Criminal Justice	303	22,689	9,613	8,400	1,957	136	2,286	297
CUNY, Advanced Science Research Center	304	22,655	13,089	3,114	4,033	517	1,663	239
Arkansas State U., Jonesboro	305	22,299	13,361	2,846	5,976	48	68	0
Florida Gulf Coast U.	306	22,266	4,580	9,593	2,953	106	5,022	12
U.S. Military Academy	307	22,241	20,468	0	0	274	1,366	133
Texas Southern U.	308	22,160	15,538	1,007	5,535	0	80	0
U. Akron	309	22,124	10,499	1,341	7,724	1,573	845	142
New York Medical C.	310	22,030	10,872	1,068	1,097	5,665	1,971	1,357
Montana Technological U.	311	21,666	12,596	5,602	3,310	158	0	0
U. Missouri, Saint Louis	312	21,596	6,461	5,749	5,480	952	1,942	1,012
Missouri State U.	313	21,377	16,220	2,858	1,934	0	281	84
U. New Orleans	314	21,242	8,378	1,439	8,828	332	780	1,485
Oklahoma State U., Center for Health Sciences	315	20,768	2,700	1,164	15,503	1,330	70	1
California State Polytechnic U., Pomona	316	19,857	12,584	1,140	5,255	100	482	296
Long Island U.	317	19,496	2,843	2,850	13,601	120	77	5
Wright State U.	318	19,234	11,948	2,126	3,900	731	388	141
Towson U.	319	19,121	5,713	678	11,861	75	767	27
Southern Illinois U., Edwardsville	320	18,714	3,257	188	14,199	919	150	1
Bowling Green State U.	321	18,704	7,041	2,649	8,542	43	419	10
Loyola Marymount U.	322	18,699	5,538	1,530	8,979	98	2,554	0
Florida Institute of Technology	323	18,603	9,941	1,340	6,237	706	379	0
Alabama A&M U.	324	18,508	13,277	1,198	3,698	0	291	44
Meharry Medical C.	325	18,387	16,565	28	1,794	0	0	0
Idaho State U.	326	17,740	8,490	2,502	5,552	523	268	405
California State U., Fresno	327	17,627	9,299	2,542	4,068	214	1,392	112
North Carolina Central U.	328	17,211	13,090	1,922	0	480	13	1,706
South Carolina State U.	329	17,094	12,668	3,400	873	0	153	0
CUNY, Brooklyn C.	330	16,765	5,124	3,539	7,459	73	506	64
Duquesne U.	331	16,761	6,980	1,199	4,680	69	3,833	0
Kentucky State U.	332	16,741	8,956	7,785	NA	0	0	0

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. North Florida	333	16,518	5,328	1,912	8,681	148	449	0
Xavier U. Louisiana	334	15,967	11,352	1,306	1,598	0	1,711	0
Alcorn State U.	335	15,774 i	10,042 i	5,329 i	343 i	38 i	22 i	0 i
Eastern Michigan U.	336	15,536	4,196	608	1,557	41	9,134	0
U. of the District of Columbia	337	15,513	13,423	0	2,090	0	0	0
Appalachian State U.	338	15,368	4,226	951	8,323	1,120	743	5
Virginia State U.	339	15,277	9,291	3,171	2,303	0	512	0
U. of St. Thomas (MN)	340	14,806	11,954	808	1,465	345	233	1
Midwestern U.	341	14,548	4,285	112	9,860	97	194	0
U. Michigan, Dearborn	342	14,285	6,904	142	4,397	2,318	426	98
West Texas A&M U.	343	14,280	1,906	8,929	2,254	1,036	155	0
Clark Atlanta U.	344	14,185	10,494	164	3,459	49	19	0
Texas Tech U., Health Sciences Center, El Paso	345	14,038	3,565	3,109	6,861	262	241	0
Seton Hall U.	346	14,032	4,497	3,298	4,555	950	732	0
U. San Diego	347	13,756	5,227	571	6,777	0	958	223
U. Hawaii, system office	348	13,598	13,598	0	0	0	0	0
Clark U.	349	13,578	3,890	200	6,733	164	1,335	1,256
U. Maryland, Eastern Shore	350	13,529	12,174	55	1,070	0	47	183
Winston-Salem State U.	351	13,517	11,964	842	239	0	453	19
Rosalind Franklin U. of Medicine and Science	352	12,837	9,063	0	2,849	7	918	0
California State U., San Marcos	353	12,768	11,018	1,274	155	0	321	0
California State U., East Bay	354	12,732	5,033	335	5,838	40	211	1,275
Ball State U.	355	12,630	6,410	685	4,769	529	237	0
Wesleyan U.	356	12,527	6,028	1	5,149	5	778	566
Purdue U., Northwest	357	12,326	6,202	1,572	2,685	568	444	855
Texas A&M International U.	358	12,219	6,270	1,859	2,723	186	1,166	15
Yeshiva U.	359	12,146	2,572	0	8,120	0	239	1,215
U. Tennessee, Chattanooga	360	12,142	4,566	731	6,115	165	386	179
Texas Woman's U.	361	11,952	3,449	573	6,604	111	1,215	0
Lincoln U., Jefferson City	362	11,879	6,842	4,987	50	0	0	0
California State U., San Bernardino	363	11,832	8,621	788	1,639	0	784	0
U. of the Virgin Islands	364	11,728	10,412	1,112	204	0	0	0
Benedict C.	365	11,705	9,435	879	0	46	1,345	0
California State U., Los Angeles	366	11,688	10,122	115	1,261	0	190	0
Langston U.	367	11,626	7,001	3	4,453	169	0	0
Northeast Ohio Medical U.	368	11,573	7,843	80	3,190	0	460	0
Hofstra U.	369	11,424	3,108	171	7,868	0	264	13

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. San Francisco	370	11,291	2,101	355	8,421	0	408	6
U. of the Pacific	371	11,268	2,816	1,047	7,067	157	181	0
Salisbury U.	372	11,259	3,571	4,142	3,376	0	170	0
U. New England	373	11,238	8,850	47	1,971	34	336	0
Kean U.	374	11,184	4,639	875	5,211	54	405	0
Weber State U.	375	10,946	2,736	7,524	498	188	0	0
Western Kentucky U.	376	10,934	4,336	774	5,400	208	209	7
Central State U.	377	10,901	4,320	4,461	2,120	0	0	0
MGH Institute of Health Professions	378	10,862	9,670	0	30	198	964	0
DePaul U.	379	10,855	5,643	191	3,033	544	1,252	192
CUNY, Baruch C.	380	10,842	3,228	157	6,405	114	574	364
Edward Via C. of Osteopathic Medicine	381	10,763	1,515	1,077	7,961	5	205	0
Hampton U.	382	10,660	9,710	217	620	0	0	113
Middle Tennessee State U.	383	10,607	4,804	520	4,754	86	443	0
U. Arkansas, Little Rock	384	10,512	9,286	745	111	40	317	13
California State U., Monterey Bay	385	10,475	5,111	2,204	2,693	12	441	14
Santa Clara U.	386	10,393	3,666	369	4,635	147	1,562	14
Pepperdine U.	387	10,369	951	87	6,536	0	2,791	4
U. Washington, Tacoma	388	10,244	6,494	1,210	1,027	15	1,234	264
Saint Joseph's U.	389	10,217	1,594	899	3,841	3,580	160	143
Gallaudet U.	390	10,212	6,185	75	2,705	16	223	1,008
Lawrence Technological U.	391	10,164	3,532	2,641	1,505	728	1,758	0
CUNY, Lehman C.	392	10,149	4,978	0	4,553	577	37	4
U.S. Naval Academy	393	10,110	9,587	0	292	0	231	0
Bryn Mawr C.	394	9,854	2,746	0	6,852	2	254	0
Rutgers, State U. New Jersey, Camden	395	9,779	3,773	2,325	1,916	1,264	501	0
California State U., Chico	396	9,661	2,824	4,424	1,202	51	573	587
California State U., Bakersfield	397	9,452	5,359	139	3,606	0	348	0
U. Colorado Colorado Springs	398	9,450	7,516	34	1,089	158	255	398
Western U. of Health Sciences	399	9,435	6,983	3	624	593	1,232	0
U. Northern Colorado	400	9,315	2,229	15	7,014	0	57	0
Sul Ross State U.	401	9,256	4,875	1,434	2,274	44	370	259
West Chester U. Pennsylvania	402	9,188	1,679	9	7,238	41	221	0
Philadelphia C. of Osteopathic Medicine	403	9,141	824	662	3,542	2,581	1,532	0
Lamar U.	404	9,109	3,073	4,721	607	292	416	0
CUNY, C. Staten Island	405	9,104	2,588	5,858	497	128	33	0
Southern U. and A&M C., Agricultural Research and Extension Center	406	9,084	5,986	3,030	38	0	30	0

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. Hawaii, Hilo	407	9,052	6,896	37	1,103	164	850	2
Smith C.	408	9,027	4,330	382	2,762	84	578	891
Abilene Christian U.	409	8,822	430	12	3,307	4,834	195	44
C. Charleston	410	8,803	5,615	918	1,497	18	714	41
Marian U., Indianapolis	411	8,748	2,470	0	6,100	0	168	10
Claremont McKenna C.	412	8,379	2,166	82	5,657	0	394	80
Dine C.	413	8,209	5,717	737	865	0	890	0
Grand Valley State U.	414	7,781	1,871	307	3,905	0	642	1,056
Grinnell C.	415	7,768	725	0	6,356	21	207	459
Georgia C. and State U.	416	7,750	433	0	7,291	0	26	0
Amherst C.	417	7,732	2,556	0	3,250	0	263	1,663
Pennsylvania State U., Harrisburg	418	7,725	2,959	2,229	2,169	0	368	0
National U.	419	7,702	5,646	0	906	226	924	0
Norfolk State U.	420	7,681	5,460	396	983	124	525	193
Southern Connecticut State U.	421	7,657	1,528	227	5,266	70	486	80
Williams C.	422	7,648 i	1,678 i	0 i	2,588 i	0 i	212 i	3,170 i
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	423	7,604	278	0	7,299	0	27	0
Sacred Heart U.	424	7,510	1,421	0	5,996	70	23	0
California State U., Dominguez Hills	425	7,494	3,146	878	3,296	6	168	0
Morehouse C.	426	7,485	7,485	0	NA	0	0	0
Trinity U.	427	7,469	2,252	0	2,338	107	2,690	82
U.S. Army War C.	428	7,246 i	6,722 i	101 i	121 i	100 i	101 i	101 i
Occidental C.	429	7,241	2,923	359	829	539	533	2,058
Naval War C.	430	7,122	7,122	0	0	0	0	0
Swarthmore C.	431	6,994	2,459	9	4,009	0	517	0
East Texas A&M U.	432	6,992	3,109	459	3,063	0	349	12
U. Southern Maine	433	6,971	2,937	3,773	176	0	85	0
U. Central Oklahoma	434	6,923	3,119	80	3,082	131	51	460
Indiana U. Pennsylvania	435	6,855	1,769	465	3,927	132	562	0
Carleton C.	436	6,756	3,806	13	796	0	605	1,536
Oregon Institute of Technology	437	6,706 i	571	5,728 i	NA	142 i	265 i	0 i
CUNY, New York City C. of Technology	438	6,695	2,636	145	3,675	0	235	4
Colgate U.	439	6,690	2,875	0	3,665	4	146	0
Pacific U.	440	6,577	3,056	536	2,783	0	202	0
U. Arkansas, Pine Bluff	441	6,484	4,030	825	1,453	0	176	0
Southern U. and A&M C., Baton Rouge	442	6,378	6,343	30	5	0	0	0
Wellesley C.	443	6,294	3,391	27	NA	30	2,838	8

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Bucknell U.	444	6,283	2,401	69	2,199	155	381	1,078
Southeastern Louisiana U.	445	6,265	1,378	772	1,109	2,988	18	0
Austin Peay State U.	446	6,166	3,321	1,824	214	0	210	597
West Virginia State U.	447	6,158	4,515	1,382	254	0	7	0
Trinity C., Hartford	448	6,128	478	0	5,162	0	488	0
Stephen F. Austin State U.	449	6,077	1,198	1,373	2,737	109	388	272
Sonoma State U.	450	6,051	4,461	815	547	24	204	0
Coastal Carolina U.	451	6,016	2,298	1,192	2,476	0	50	0
Alfred U.	452	5,969	3,427	1,553	493	496	0	0
New York Institute of Technology	453	5,957	2,646	169	2,820	4	318	0
Claremont Graduate U.	454	5,933	1,318	469	1,589	1,027	895	635
Roseman U. of Health Sciences	455	5,896	110	67	5,548	157	14	0
Fort Lewis C.	456	5,868	4,729	32	584	0	523	0
U. Wisconsin-Superior	457	5,849	4,551	206	981	14	97	0
National Louis U.	458	5,839	3,041	42	2,283	0	473	0
Davidson C.	459	5,822	2,054	10	3,028	0	632	98
Hope C.	460	5,774	2,905	0	2,047	5	465	352
Reed C.	461	5,738	3,222	19	2,001	0	330	166
Fairfield U.	462	5,713	381	0	4,347	0	140	845
St. John's U., New York	463	5,597	4,506	0	328	388	322	53
Providence C.	464	5,547	4,294	37	724	0	492	0
Franklin and Marshall C.	465	5,531	1,729	170	1,179	253	1,602	598
Barnard C.	466	5,512	3,756	0	954	11	659	132
Morehead State U.	467	5,491	5,123	267	15	44	13	29
High Tech High Graduate School of Ed.	468	5,372	0	0	0	0	5,372	0
Colby C.	469	5,221	3,953	22	522	0	245	479
U. North Carolina, Asheville	470	5,195	2,815	743	471	0	1,165	1
Citadel Military C. South Carolina	471	5,190	4,800	30	360	0	0	0
Hawaii Pacific U.	472	5,154	2,599	808	60	896	59	732
St. John Fisher U.	473	5,045	135	1	4,867	0	42	0
Suffolk U.	474	5,008	293	847	3,350	0	518	0
Pennsylvania State U., Behrend	475	5,003	2,143	0	2,146	509	205	0
U. Washington, Bothell	476	4,943	3,930	149	539	13	307	5
U. New Haven	477	4,867	1,845	2,012	771	49	100	90
Texas A&M U.-San Antonio	478	4,858	2,011	229	2,250	143	199	26
Furman U.	479	4,773	2,112	604	905	41	1,110	1
California State U., Channel Islands	480	4,665	1,884	1,440	1,339	0	2	0

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Bentley U.	481	4,576	731	0	2,834	0	708	303
California State U., Stanislaus	482	4,568	3,369	1,062	63	63	11	0
Des Moines U.	483	4,550	808	0	3,581	8	153	0
Haverford C.	484	4,529	2,240	0	1,204	0	449	636
Pomona C.	485	4,447	1,096	0	2,784	0	567	0
Monmouth U.	486	4,434	1,883	1,076	236	784	440	15
U. Northern Iowa	487	4,396	3,399	429	464	0	92	12
U. Wisconsin-Stevens Point	488	4,379	1,759	909	1,250	0	178	283
Toyota Technological Institute, Chicago	489	4,351	1,581	0	1,738	424	348	260
CUNY, system office	490	4,225	2,613	255	880	0	477	0
East Stroudsburg U. Pennsylvania	491	4,219	1,082	2,287	772	0	78	0
Whitman C.	492	4,199	334	0	3,742	0	123	0
Chicago State U.	493	4,170	4,169	0	0	0	1	0
Spelman C.	494	4,167	3,866	0	0	0	301	0
U. Wisconsin-Eau Claire	495	4,166	1,746	622	1,515	256	10	17
U. Houston-Clear Lake	496	4,082	1,589	528	362	1,340	263	0
Purdue U., Fort Wayne	497	4,016	367	1,031	1,351	39	458	770
Christopher Newport U.	498	4,000 i	2,201 i	6 i	1,553 i	53 i	144 i	43 i
Dakota State U.	499	3,968	1,512	365	841	67	225	958
U. Illinois, Springfield	500	3,944	1,491	770	1,435	0	248	0
Seattle U.	501	3,914	1,020	559	1,622	25	397	291
Oberlin C.	502	3,894	1,745	35	1,882	123	109	0
U. Nebraska, Kearney	503	3,871	2,227	479	1,128	36	1	0
Harvey Mudd C.	504	3,828	1,551	0	1,995	0	161	121
Saginaw Valley State U.	505	3,774 i	2,789 i	0 i	733 i	9 i	212 i	31 i
Roger Williams U.	506	3,762	2,064	0	863	125	710	0
Tougaloo C.	507	3,743 i	3,743 i	NA	NA	NA	NA	NA
Middlebury C.	508	3,721	3,087	0	4	0	630	0
Dillard U.	509	3,685	2,272	63	1,325	0	25	0
SUNY, C. of Optometry	510	3,680	2,648	199	0	824	9	0
U. Houston-Downtown	511	3,655	2,308	748	464	0	135	0
Pace U.	512	3,598	1,854	1	1,335	0	408	0
Kansas City U.	513	3,597	525	0	2,976	0	96	0
Albany C. of Pharmacy and Health Sciences	514	3,567	626	88	1,780	1,042	31	0
Bowie State U.	515	3,560	3,535	25	0	0	0	0
Northern Kentucky U.	516	3,488 i	2,399 i	17 i	926 i	7 i	139 i	0 i
U. Detroit Mercy	517	3,487	2,776	35	637	39	0	0

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
New Mexico Highlands U.	518	3,481	2,920	168	173	0	220	0
Lake Superior State U.	519	3,478	1,426	147	679	154	92	980
Minnesota State U., Mankato	520	3,449 i	1,024 i	267 i	1,714 i	0 i	47 i	397 i
Central Washington U.	521	3,428	1,672	1,066	511	46	95	38
Marymount U.	522	3,421	2,059	47	1,251	59	5	0
U. Central del Caribe	523	3,409	1,762	376	1,267	0	4	0
Bridgewater State U.	524	3,385	1,500	907	626	0	352	0
SUNY, Polytechnic Institute	525	3,384	1,130	178	1,967	28	78	3
Bowdoin C.	526	3,364	1,985	51	1,216	0	61	51
U. Alaska, Southeast	527	3,354	2,306	53	720	3	72	200
Merrimack C.	528	3,338	1,183	0	2,054	0	28	73
U. Michigan, Flint	528	3,338	1,788	94	1,200	84	150	22
Northwest Indian C.	530	3,321	3,321	0	0	0	0	0
U. Central Arkansas	530	3,321	1,636	860	700	48	24	53
Alaska Pacific U.	532	3,306	1,696	0	0	1,148	0	462
Murray State U.	533	3,299	2,047	102	985	102	63	0
SUNY, Oswego	534	3,279	2,243	91	865	17	29	34
U. Portland	535	3,237	1,767	163	379	0	928	0
U. Baltimore	536	3,210	2,308	598	NA	46	150	108
Vassar C.	536	3,210	1,458	21	1,225	11	368	127
Northeastern State U.	538	3,200	3,124	7	42	0	27	0
U. Wisconsin-La Crosse	539	3,199	1,077	718	630	735	39	0
C. New Jersey	540	3,198	2,492	179	422	0	105	0
Troy U.	541	3,166	2,014	89	862	6	195	0
La Sierra U.	542	3,157	2,508	0	338	0	2	309
Grambling State U.	543	3,110	3,110	0	0	0	0	0
Calvin U.	544	3,068	704	56	944	13	869	482
Black Hills State U.	545	3,052	2,571	215	265	0	1	0
Winthrop U.	546	3,024	2,682	0	275	0	67	0
John Carroll U.	547	3,005	1,005	1,017	510	0	473	0
Keck Graduate Institute	548	3,002	2,211	12	151	284	260	84
U. Wisconsin-Oshkosh	549	3,001	1,723	441	557	128	152	0
Northeastern Illinois U.	550	2,996	2,996	0	0	0	0	0
St. Cloud State U.	551	2,995	1,045	190	1,041	212	129	378
Milwaukee School of Engineering	552	2,977	428	0	85	2,368	96	0
Liberty U.	553	2,973	171	15	2,328	451	8	0
Elon U.	554	2,963	368	0	2,379	19	98	99

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Chaminade U. Honolulu	555	2,882	2,836	0	46	0	0	0
Erikson Institute	556	2,877	1,497	0	393	0	987	0
Fisk U.	557	2,876	2,876	0	0	0	0	0
National Defense U.	558	2,843	2,843	0	0	0	0	0
U. Richmond	559	2,834	1,483	2	841	6	502	0
U. Wisconsin-Green Bay	560	2,775	1,232	727	601	137	78	0
C. Wooster	561	2,774	472	0	610	0	1,678	14
Lafayette C.	562	2,773	1,726	0	866	0	170	11
U.S. Coast Guard Academy	563	2,769	343	0	2,300	0	75	51
Eastern Washington U.	564	2,764	1,466	875	NA	41	362	20
Northern Michigan U.	565	2,734	1,325	0	1,320	0	75	14
United Tribes Technical C.	566	2,723	2,624	48	0	0	51	0
CUNY, York C.	567	2,683	1,633	855	137	0	57	1
Azusa Pacific U.	568	2,669	720	34	1,772	0	143	0
Alabama State U.	569	2,664	2,480	0	0	0	184	0
Colorado C.	570	2,624	602	0	1,573	0	449	0
Fayetteville State U.	570	2,624	2,354	0	0	0	0	270
U. Puerto Rico, Humacao	572	2,611	2,425	0	186	0	0	0
Lewis and Clark C.	573	2,557	1,051	0	942	0	562	2
Norwich U.	573	2,557	2,144	0	390	0	17	6
Quinnipiac U.	575	2,542	169	70	2,134	11	157	1
U. Hartford	576	2,534	2,138	0	245	88	41	22
Roosevelt U.	577	2,529	1,294	225	781	0	229	0
Hamilton C.	578	2,447	500	264	1,221	0	461	1
Ferris State U.	579	2,421	2,020	21	326	31	23	0
Babson C.	580	2,416	544	0	808	44	52	968
U. Louisiana, Monroe	581	2,388	1,928	313	5	0	23	119
SUNY, Buffalo State U.	582	2,384	1,190	863	309	8	14	0
Virginia Military Institute	583	2,383	1,657	221	498	7	0	0
Union C., Schenectady	584	2,382	987	0	1,079	12	304	0
Bradley U.	585	2,375	1,908	30	328	0	84	25
Skidmore C.	586	2,353	1,428	0	604	0	321	0
Hobart and William Smith Colleges	587	2,351	1,075	84	447	0	68	677
St. Lawrence U.	588	2,311	148	86	2,058	0	19	0
Southern Utah U.	589	2,277	1,142	688	404	24	19	0
SUNY, C. Plattsburgh	590	2,262	1,175	0	747	0	340	0
Albany State U.	591	2,250	1,737	255	0	118	31	109

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Emerson C.	592	2,240	329	126	1,475	0	155	155
U. Wisconsin-River Falls	593	2,200	630	1,491	62	4	13	0
Touro U., California	594	2,197	834	0	1,343	17	3	0
Youngstown State U.	595	2,172	1,894	115	110	5	48	0
SUNY, C. Brockport	596	2,164	1,158	140	440	2	159	265
U. of the Incarnate Word	597	2,160	950	0	1,045	0	165	0
Lipscomb U.	598	2,121	287	0	1,758	66	10	0
Western Carolina U.	599	2,120	1,400	210	332	110	68	0
Marshall B. Ketchum U.	600	2,108 i	499 i	0 i	1,066 i	543 i	0 i	0 i
Rhode Island School of Design	601	2,104	299	0	371	1,089	280	65
Mount Holyoke C.	602	2,095	1,506	77	266	0	230	16
U. South Carolina, Aiken	603	2,075	1,453	40	582	0	0	0
California Lutheran U.	604	2,066	429	8	1,182	109	338	0
Western Illinois U.	605	2,053	2,053	NA	NA	NA	NA	NA
Metropolitan State U. of Denver	606	2,005	1,671	0	289	0	45	0
Claflin U.	607	1,993	1,990	3	0	0	0	0
U. Scranton	608	1,988	1,692	0	224	0	72	0
Wheaton C., Wheaton	609	1,977	158	0	838	9	972	0
Lincoln Memorial U.	610	1,974	177	0	1,673	0	124	0
Florida Polytechnic U.	611	1,951	666	110	995	163	17	0
SUNY, Old Westbury	612	1,932	1,329	485	110	0	8	0
Roanoke C.	613	1,926	55	0	1,087	0	784	0
U. North Georgia	614	1,925 i	617 i	20 i	1,119 i	5 i	164 i	0 i
Bates C.	615	1,899	1,225	13	420	0	241	0
Seattle Pacific U.	616	1,896	751	133	41	0	954	17
Dickinson C.	617	1,884 i	772 i	140 i	428 i	0 i	544 i	0 i
Eckerd C.	618	1,877	562	468	379	179	289	0
Franklin W. Olin C. of Engineering	619	1,848	492	77	564	1	611	103
Pratt Institute	619	1,848 i	58 i	1,042 i	0 i	0 i	748 i	0 i
U. Hawaii, Maui C.	621	1,814	1,608	0	206	0	0	0
U. of Health Sciences and Pharmacy in St. Louis	622	1,813	991	179	617	0	26	0
Macalester C.	623	1,809	1,179	0	NA	0	630	0
U. Texas of the Permian Basin	623	1,809	535	912	168	49	0	145
Stockton U.	625	1,805	744	304	695	22	40	0
Utah Valley U.	626	1,784	1,222	174	318	33	36	1
U. Wisconsin-Platteville	627	1,779 i	518 i	469 i	309 i	421 i	48 i	14 i
Savannah State U.	628	1,774	1,706	66	0	0	0	2

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures		Source of funds											
				Federal government		State and local government		Institution funds		Business		Nonprofit organizations		All other sources	
Manhattan U.	629	1,773		649		235		609		280		0		0	
Saint John's U.	630	1,755	i	0	i	0	i	1,755	i	0	i	0	i	0	i
Radford U.	631	1,745		282		242		1,149		20		52		0	
Carthage C.	632	1,737		1,634		0		0		20		78		5	
Colorado State U., Pueblo	633	1,734		1,431		92		62		0		149		0	
Andrews U.	634	1,712		683		0		754		0		275		0	
Texas A&M U.-Central Texas	635	1,711		1,642		0		49		0		14		6	
Stetson U.	636	1,708		1,371		0		337		0		0		0	
Hartford International U. for Religion and Peace	637	1,675	i	0	i	0	i	0	i	0	i	1,675	i	0	i
C. of Saint Benedict	638	1,661	i	67	i	0	i	1,594	i	0	i	0	i	0	i
Adelphi U.	639	1,654		583		0		748		11		312		0	
Graduate School of the Stowers Institute for Medical Research	640	1,648		0		0		0		0		1,647		1	
U. Tampa	641	1,601		296		27		1,133		0		133		12	
U. Puerto Rico, Cayey	642	1,582		804		0		509		0		269		0	
Loyola U., Maryland	643	1,572		1,235		0		316		0		21		0	
SUNY, Geneseo	644	1,564		963		8		415		0		95		83	
U. Maine Farmington	645	1,548	i	1,027	i	127	i	281	i	35	i	56	i	22	i
Geisinger Commonwealth School of Medicine	646	1,544		6		0		0		1,538		0		0	
Eastern Kentucky U.	647	1,530	i	913	i	301	i	241	i	0	i	75	i	0	i
Vermont State U.	648	1,528		1,511		0		17		0		0		0	
Kettering U.	649	1,524		389		0		96		374		7		658	
Saint Mary's U. Minnesota	650	1,506		813		671		0		0		22		0	
Montana State U., Billings	651	1,502		1,297		0		174		0		31		0	
Southern C. of Optometry	652	1,501		75		0		0		1,425		0		1	
Pittsburg State U.	653	1,500		530		682		NA		288		0		0	
CUNY, Medgar Evers C.	654	1,497		657		14		770		42		3		11	
St. Edward's U.	655	1,496		35		57		1,262		0		122		20	
New C. Florida	656	1,494		386		0		565		313		230		0	
Eastern New Mexico U., Portales	657	1,493		1,322		41		68		0		62		0	
Robert Morris U.	658	1,486		826		21		583		36		20		0	
U. Ana G. Mendez, Gurabo	659	1,466		1,466		0		0		0		0		0	
California Baptist U.	660	1,455		95		23		979		0		358		0	
Scripps C.	660	1,455		735		0		478		0		12		230	
Eastern Connecticut State U.	662	1,450		256		0		1,179		0		15		0	
St. Olaf C.	663	1,431		607		34		740		0		50		0	
U. South Carolina Upstate	664	1,430		599		37		791		0		3		0	
U. of Mary Washington	665	1,416	i	604	i	3	i	749	i	0	i	60	i	0	i

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Willamette U.	666	1,403	505	34	762	0	102	0
U. South Carolina, Beaufort	667	1,364	990	45	284	0	45	0
Midwestern State U.	668	1,362	663	240	393	0	64	2
Pennsylvania State U., Berks	669	1,344	976	49	173	1	145	0
Heidelberg U.	670	1,343	106	710	0	81	357	89
Indiana State U.	671	1,333	913	1	370	7	42	0
Angelo State U.	672	1,332	523	579	42	0	116	72
American Samoa Community C.	673	1,329	1,293	0	36	0	0	0
Hult International Business School	674	1,307 i	621 i	30 i	422 i	45 i	134 i	55 i
Concord U.	675	1,297	1,201	96	0	0	0	0
Aaniiih Nakoda C.	676	1,275	1,275	0	0	0	0	0
Niagara U.	676	1,275	418	283	196	0	331	47
Illinois C. of Optometry	678	1,258	14	0	100	1,144	0	0
Western New England U.	678	1,258 i	601 i	61 i	344 i	101 i	151 i	0 i
Eastern Illinois U.	680	1,238	796	27	202	0	213	0
Butler U.	681	1,224	709	0	270	118	127	0
West Virginia School of Osteopathic Medicine	682	1,217	110	1	1,106	0	0	0
U. Minnesota, Rochester	683	1,214	217	0	997	0	0	0
Denison U.	684	1,200 i	679 i	0 i	396 i	0 i	125 i	0 i
Indiana U., South Bend	685	1,191	95	11	844	0	241	0
U. Puerto Rico, Ponce	686	1,181	902	0	243	0	36	0
Pennsylvania State U., Altoona	687	1,169	222	0	462	272	213	0
C. of the Holy Cross	688	1,163	826	0	0	0	46	291
Fort Hays State U.	688	1,163	895	135	95	29	7	2
Fairleigh Dickinson U.	690	1,155	1,155	0	0	0	0	0
Nevada State U.	691	1,154	1,141	13	0	0	0	0
Gustavus Adolphus C.	692	1,148	334	0	269	193	97	255
Elizabeth City State U.	693	1,125	585	529	0	11	0	0
National U. of Natural Medicine	694	1,094	810	0	81	138	65	0
Central Connecticut State U.	695	1,090	674	22	359	0	35	0
Southern Oregon U.	696	1,087 i	741 i	163 i	28 i	120 i	35 i	0 i
Kenyon C.	697	1,083	759	0	156	0	168	0
Juniata C.	698	1,081	898	0	154	0	29	0
SUNY, Potsdam	699	1,080	908	22	109	0	41	0
St. Bonaventure U.	700	1,058	669	0	1	0	239	149
Valparaiso U.	701	1,054	936	4	89	0	25	0
High Point U.	702	1,047 i	586 i	15 i	266 i	68 i	84 i	28 i

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Widener U., Chester	703	1,043	688	201	8	17	57	72
Gonzaga U.	704	1,042	842	12	116	0	72	0
Gettysburg C.	705	1,022	493	0	111	0	181	237
Connecticut C.	706	1,019	561	14	258	0	186	0
Iona U.	707	1,013	1,013	0	0	0	0	0
Drake U.	708	1,009	372	159	185	189	101	3
Loyola U., New Orleans	709	1,008	581	5	327	5	90	0
Xavier U.	710	981	721	0	187	0	73	0
Shaw U.	711	980	832	148	0	0	0	0
New England C. of Optometry	712	965	532	50	106	211	0	66
U. Central Missouri	713	959	459	452	38	0	10	0
McNeese State U.	714	948	23	398	459	0	68	0
Oglala Lakota C.	715	942	934	0	0	0	8	0
Point Loma Nazarene U.	716	940	22	365	11	200	63	279
Kalamazoo C.	717	936 i	328 i	8 i	437 i	0 i	163 i	0 i
West Liberty U.	718	919	549	93	214	0	63	0
William Paterson U.	719	918	722	0	158	0	21	17
Johnson C. Smith U.	720	905	564	171	0	0	161	9
Polytechnic U. Puerto Rico	721	902	902	NA	NA	NA	NA	NA
Wilkes U.	722	901	135	4	321	411	30	0
Augsburg U.	723	900	561	0	178	0	0	161
Augustana U.	724	898 i	874 i	5 i	5 i	5 i	5 i	4 i
Baldwin Wallace U.	725	897	39	654	3	14	6	181
U. Puget Sound	726	885	634	16	170	0	31	34
Auburn U., Montgomery	727	884	496	0	384	0	4	0
Lake Erie C. of Osteopathic Medicine	728	878	0	0	419	0	459	0
Allegheny C.	729	871	616	6	202	0	47	0
Plymouth State U.	730	869	668	40	63	30	68	0
Touro U., Nevada	731	866	5	0	569	0	292	0
Notre Dame of Maryland U.	732	863	774	0	41	0	48	0
Salve Regina U.	733	856	698	0	73	0	85	0
Emporia State U.	734	852	662	0	190	0	0	0
Arcadia U.	735	840	796	0	NA	0	44	0
Western Oregon U.	736	835	375	406	28	0	26	0
Muhlenberg C.	737	828	169	36	180	25	72	346
Truckee Meadows Community C.	738	818	818	0	0	0	0	0
St. Catherine U.	739	817	688	0	48	0	81	0

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures		Source of funds											
				Federal government		State and local government		Institution funds		Business		Nonprofit organizations		All other sources	
St. Mary's C. Maryland	740	814		575		114		55		0		66		4	
Palmer C. of Chiropractic, Davenport	741	811	i	546	i	0	i	265	i	0	i	0	i	0	i
Lawrence U.	742	802		134		0		415		0		58		195	
Moravian U.	743	788		590		0		198		0		0		0	
SUNY, Cobleskill	744	787		721		66		0		0		0		0	
Fuller Theological Seminary	745	784		69		0		363		0		352		0	
U. Indianapolis	746	779		343		71		5		0		360		0	
Keene State C.	747	776		668		0		94		0		14		0	
Southwestern U.	748	773		36		0		342		0		268		127	
U. Minnesota, Morris	749	769		163		51		553		0		0		2	
Utica U.	750	761		82		0		679		0		0		0	
Southern California U. of Health Sciences	751	756		664		12		0		0		80		0	
Bethune-Cookman U.	752	747		747		0		0		0		0		0	
Colorado Mesa U.	753	738		546		3		0		0		189		0	
Nicholls State U.	754	734		440		177		21		11		85		0	
Sewanee: U. of the South	755	725		102		0		428		0		77		118	
Bluefield State U.	756	724		405		5		0		0		0		314	
Georgia Gwinnett C.	756	724		683		4		35		0		2		0	
Salish Kootenai C.	758	722		722		0		0		0		0		0	
U. West Georgia	759	719		583		0		43		0		71		22	
Cornell C.	760	716		94		1		543		0		60		18	
Earlham C.	761	714		101		0		96		0		0		517	
Northwestern State U. Louisiana	762	708		555		11		142		0		0		0	
East Central U.	763	706	i	618	i	7	i	80	i	1	i	0	i	0	i
Arkansas C. of Health Education	764	692		60		0		564		0		68		0	
Pennsylvania State U., Great Valley School of Graduate Professional Studies	765	687		79		0		580		28		0		0	
Ohio Wesleyan U.	766	684		620		0		64		0		0		0	
Berry C.	767	672		502		0		29		0		141		0	
Northern New Mexico C.	768	670		670		0		0		0		0		0	
Lake Forest C.	769	667	i	48	i	0	i	523	i	0	i	56	i	40	i
Indiana Wesleyan U.	770	664		276		0		324		0		64		0	
U. Puerto Rico, Utuado	771	663		663		0		0		0		0		0	
Pennsylvania Western U.	772	662		606		0		42		0		14		0	
Whitworth U.	773	655		240		16		284		1		114		0	
Atlantic U.	774	650		300		150		200		0		0		0	
Pitzer C.	774	650		258		0		392		0		0		0	
Southwestern Oklahoma State U.	776	640		373		70		144		0		53		0	

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. Bridgeport	777	620	383	0	214	15	8	0
U. Wisconsin-Stout	777	620	119	325	135	0	4	37
Coe C.	779	617	441	21	35	0	0	120
Lincoln U.	780	605	508	97	0	0	0	0
Arkansas Tech U.	781	604	434	168	1	1	0	0
Ithaca C.	782	603	148	42	127	0	53	233
Evergreen State C.	783	590	78	225	0	0	0	287
Indiana U., Northwest	784	578	126	0	377	0	75	0
Pennsylvania State U., Abington	785	574	74	0	489	5	6	0
C. of Menominee Nation	786	573	573	0	0	0	0	0
Indiana U., Southeast	787	569	23	178	368	0	0	0
Oakwood U.	788	567	455	102	10	0	0	0
SUNY, C. Cortland	789	564	293	8	0	0	263	0
U. Tennessee, Martin	789	564	360	21	80	19	52	32
Ramapo C. New Jersey	791	561	458	0	103	0	0	0
Shippensburg U. Pennsylvania	792	552	73	7	472	0	0	0
U. Puerto Rico, Bayamon	793	551	533	18	0	0	0	0
Gannon U.	794	548	80	132	229	21	86	0
Life U.	795	543	0	0	56	35	441	11
Rollins C.	795	543	158	0	231	0	154	0
Ouachita Baptist U.	797	542 i	542 i	0 i	0 i	0 i	0 i	0 i
Slippery Rock U. Pennsylvania	798	541	270	0	251	0	20	0
Pacific Northwest U. of Health Sciences	799	537	376	0	139	0	12	10
SUNY, Farmingdale State C.	799	537	69	344	124	0	0	0
Dordt U.	801	536	424	0	72	0	40	0
Louisiana State U., Shreveport	802	533	333	2	198	0	0	0
Palo Alto U.	802	533 i	251 i	0 i	138 i	2 i	40 i	102 i
Rider U.	804	522	255	0	236	0	31	0
SUNY, New Paltz	805	514	388	3	74	21	0	28
U. North Alabama	806	511	333	0	178	0	0	0
Alverno C.	807	510	423	0	87	0	0	0
Simmons U.	808	507	143	0	249	0	115	0
U. North Texas, Dallas	809	505	0	0	505	0	0	0
Barry U.	810	504	24	0	14	262	204	0
Siena C.	811	495	359	0	129	0	7	0
Rhode Island C.	812	489	471	0	NA	0	18	0
U. Puerto Rico, Aguadilla	813	487	461	0	26	0	0	0

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Jacksonville State U.	814	486	360	11	37	0	78	0
San Juan Bautista School of Medicine	814	486	84	0	372	30	0	0
Minnesota State U., Moorhead	816	477	79	333	6	0	59	0
SUNY, Oneonta	817	476	243	0	182	0	36	15
Lewis-Clark State C.	818	470	470	0	0	0	0	0
Westmont C.	819	461 i	262 i	0 i	0 i	0 i	199 i	0 i
Canisius U.	820	460	457	0	0	0	3	0
Central Wyoming C.	821	453	453	0	0	0	0	0
Sonoran U. Health Sciences	822	450	0	0	50	400	0	0
Stonehill C.	823	448	87	0	352	0	9	0
U. Ana G. Mendez, Carolina	824	447	447	0	0	0	0	0
Francis Marion U.	825	445	302	65	0	0	0	78
St. Norbert C.	826	443	379	0	56	0	8	NA
Biola U.	827	441	0	0	123	0	318	0
Molloy U.	828	431	240	90	44	0	0	57
Bryn Athyn C.	829	428 i	0 i	0 i	323 i	0 i	105 i	0 i
Gordon C.	830	427	241	0	30	0	0	156
Saint Michael's C.	831	422	297	0	98	0	27	0
Transylvania U.	832	414	42	5	210	32	125	0
Hendrix C.	833	409	389	0	20	0	0	0
Southern Arkansas U.	834	408	196	18	194	0	0	0
Northwest Nazarene U.	835	407	219	0	161	0	27	0
Northern State U.	836	405	161	211	33	0	0	0
Illinois Wesleyan U.	837	403	312	28	11	0	52	0
Kutztown U. Pennsylvania	838	399	187	94	118	0	0	0
U. Virginia's C. Wise	839	398	89	56	238	0	13	2
A. T. Still U. of Health Sciences	840	397	205	0	97	40	55	0
Washington and Lee U.	841	394	370	0	NA	0	24	0
Western Connecticut State U.	842	389	151	108	130	0	0	0
Wheaton C., Norton	842	389	167	0	NA	0	222	NA
Bryant U.	844	388	207	22	159	0	0	0
Saint Francis U.	844	388	235	0	115	0	0	38
U. Minnesota, Crookston	846	387	0	181	206	0	0	0
Augustana C.	847	383	209	0	113	0	61	0
Nueta Hidatsa Sahnish C.	847	383	383	0	0	0	0	0
Pennsylvania State U., Wilkes-Barre	849	381	365	0	0	0	16	0
Regis U.	849	381	284	0	38	24	35	0

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Dickinson State U.	851	380	151	0	229	0	0	0
Pacific Lutheran U.	851	380	179	4	136	0	61	0
Minot State U.	853	378	248	76	54	0	0	0
Luther C.	854	377	163	23	143	0	44	4
Albizu U.	855	374	0	0	0	0	374	0
EDP U. Puerto Rico, San Juan	856	370	370	0	0	0	0	0
MCPHS U.	856	370	87	0	226	0	21	36
Life Chiropractic C.-West	858	365	0	0	365	0	0	0
Valdosta State U.	859	364	134	24	113	0	93	0
Blackfeet Community C.	860	360	360	0	0	0	0	0
Benedictine U.	861	357	256	0	73	0	28	0
Millersville U. Pennsylvania	862	356	10	154	162	0	24	6
American C. of Financial Services	863	352	0	0	352	0	0	0
DePauw U.	864	350	33	0	314	0	3	0
Marist U.	864	350	112	0	32	28	123	55
Wabash C.	866	349	219	0	130	0	0	0
Centre C.	867	346	320	0	26	0	0	0
Ursinus C.	868	341	331	0	0	0	10	0
Lee U.	869	338	0	0	22	0	316	0
Commonwealth U. of Pennsylvania	870	335	175	31	119	0	10	0
California State U., system office	871	334	334	0	NA	0	0	0
Northwest Missouri State U.	871	334	48	0	286	0	0	0
C. Southern Nevada	873	324	305	19	0	0	0	0
National U. of Health Sciences	873	324 i	0 i	0 i	324 i	0 i	0 i	0 i
Coppin State U.	875	322	289	0	0	0	33	0
U. Wisconsin-Whitewater	876	319	106	81	0	101	14	17
Maryland Institute C. of Art	877	317	317	0	0	0	0	0
Indiana U., East	878	310	50	0	257	0	3	0
McDaniel C.	879	308	154	0	0	0	0	154
Converse U.	880	296	182	0	46	0	8	60
Mississippi Valley State U.	880	296	284	0	12	0	0	0
Indiana U., Kokomo	882	292	0	0	262	0	30	0
Rogers State U.	883	291	149	106	36	0	0	0
California U. of Science and Medicine	884	290	0	0	250	0	40	0
Coker U.	885	289	210	0	28	0	51	0
U. Puerto Rico, Arecibo	886	287	264	0	23	0	0	0
Wittenberg U.	886	287	287	0	0	0	0	0

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Sarah Lawrence C.	888	286	48	0	NA	0	0	238
U. Maine, Presque Isle	888	286	184	102	0	0	0	0
Hamline U.	890	285	129	0	140	16	0	0
Taylor U.	890	285	42	0	96	125	0	22
Mayville State U.	892	283	283	0	0	0	0	0
Pontifical Catholic U. Puerto Rico, Ponce	893	274	32	0	233	0	9	0
U. Wisconsin-Parkside	894	273	158	103	12	0	0	0
SUNY, Purchase C.	895	270	140	57	61	0	12	0
Agnes Scott C.	896	269	258	0	11	0	0	0
Doane U.	897	264	258	0	6	0	0	0
Bard C.	898	263	71	0	192	0	0	0
St. Mary's U., San Antonio	899	255	218	0	37	0	0	0
Austin C.	900	252	45	0	76	0	131	0
Alabama C., Osteopathic Medicine	901	251	0	0	251	0	0	0
Susquehanna U.	902	249	45	0	74	0	130	0
Concordia U., Wisconsin	903	247	174	0	1	0	72	0
Concordia C., Moorhead	904	243	49	29	164	0	1	0
Truman State U.	905	236	21	4	178	0	2	31
U. Maine, Augusta	905	236	44	124	68	0	0	0
Columbus State U.	907	227	170	12	30	NA	15	0
Metropolitan State U.	908	226 i	118 i	15 i	63 i	11 i	12 i	7 i
Jarvis Christian U.	909	219	168	0	0	0	51	0
Oral Roberts U.	910	215 i	0 i	0 i	16 i	0 i	0 i	199 i
Whittier C.	910	215	68	0	37	0	110	0
William Carey U.	910	215	2	74	107	32	0	0
LeTourneau U.	913	214 i	51 i	0 i	86 i	16 i	60 i	1 i
Jacksonville U.	914	213	0	209	0	0	4	0
Clayton State U.	915	203	203	0	0	0	0	0
Harrisburg U. of Science and Technology	915	203	203	0	0	0	0	0
Utah Tech U.	917	189	115	6	0	0	68	0
West Virginia U., Institute of Technology	918	185	149	31	5	0	0	0
U. Lynchburg	919	178	152	0	26	0	0	0
Bastyr U.	920	175	0	0	75	0	0	100
Southeast Missouri State U.	920	175	130	3	42	0	0	0
U. North Carolina, general administration	920	175	0	0	175	0	0	0
Goucher C.	923	174	85	0	89	0	0	0
Hampden-Sydney C.	924	173	12	0	0	109	0	52

Table 4. Higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. Houston-Victoria	925	165	165	0	0	0	0	0
U. Ana G. Mendez, Cupey	926	162	162	0	0	0	0	0
Eastern Mennonite U.	927	161	151	0	0	0	10	0
Cooper Union	928	159	134	0	0	0	0	25
Fitchburg State U.	928	159 i	91 i	23 i	32 i	2 i	7 i	4 i
Johnson and Wales U., Providence	930	157 i	88 i	2 i	39 i	11 i	13 i	4 i
Manchester U.	931	155	0	0	38	0	5	112
U. Evansville	932	153	79	0	32	0	0	42
California State U., Maritime Academy	933	152	142	1	9	0	0	0
U. Southern Indiana	933	152	84	0	56	0	12	0

i = imputed. NA = not available; data were not provided by institution.

[a] Johns Hopkins University includes the Applied Physics Laboratory, with $2,843,686 thousand in total R&D expenditures in FY 2025.
[b] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Institutions are included in the short form population if they reported less than $1 million in total R&D expenditures during the previous fiscal year. Tied institutions are ranked alphabetically. Ranked institutions 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 a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Alabama	1,885,299	
Public	1,851,450	
Alabama A&M U.	18,508	
Alabama State U.	2,664	
Auburn U. System	432,200	
Auburn U., Auburn	431,316	
Auburn U., Montgomery	884	
Jacksonville State U.	486	
Troy U.	3,166	
U. Alabama System	1,320,450	
U. Alabama, Birmingham	915,401	
U. Alabama, Huntsville	163,114	
U. Alabama, Tuscaloosa	241,935	
U. North Alabama	511	
U. South Alabama	73,465	
Private	33,849	
Alabama C., Osteopathic Medicine	251	
Oakwood U.	567	
Tuskegee U.	33,031	
Alaska	295,214	
Public (U. Alaska System)	291,908	
U. Alaska, Anchorage	32,382	
U. Alaska, Fairbanks	256,172	
U. Alaska, Southeast	3,354	
Private	3,306	
Alaska Pacific U.	3,306	
Arizona	2,183,891	
Public	2,183,441	
Arizona Board of Regents	2,175,232	
Arizona State U.	1,137,260	
Northern Arizona U.	98,671	
U. Arizona	939,301	
Dine C.	8,209	
Private	450	
Sonoran U. Health Sciences	450	
Arkansas	415,812	
Public	414,169	
Arkansas State U. System	22,299	
Arkansas State U., Jonesboro	22,299	
Arkansas Tech U.	604	
Southern Arkansas U.	408	
U. Arkansas System	387,537	
U. Arkansas for Medical Sciences	117,609	
U. Arkansas, Fayetteville	252,932	
U. Arkansas, Little Rock	10,512	
U. Arkansas, Pine Bluff	6,484	
U. Central Arkansas	3,321	
Private	1,643	
Arkansas C. of Health Education	692	
Hendrix C.	409	
Ouachita Baptist U.	542	i

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
California	15,085,568
Public	10,867,680
California State U. System	699,903
California Polytechnic State U., San Luis Obispo	44,552
California State Polytechnic U., Humboldt	28,871
California State Polytechnic U., Pomona	19,857
California State U., Bakersfield	9,452
California State U., Channel Islands	4,665
California State U., Chico	9,661
California State U., Dominguez Hills	7,494
California State U., East Bay	12,732
California State U., Fresno	17,627
California State U., Fullerton	39,228
California State U., Long Beach	31,387
California State U., Los Angeles	11,688
California State U., Maritime Academy	152
California State U., Monterey Bay	10,475
California State U., Northridge	36,203
California State U., Sacramento	38,011
California State U., San Bernardino	11,832
California State U., San Marcos	12,768
California State U., Stanislaus	4,568
California State U., system office	334
San Diego State U.	205,872
San Francisco State U.	42,552
San Jose State U.	93,871
Sonoma State U.	6,051
Naval Postgraduate School	54,026
U. California System	10,113,751
U. California, Berkeley	1,194,041
U. California, Davis	1,084,140
U. California, Irvine	639,750
U. California, Los Angeles	2,011,274
U. California, Merced	94,047
U. California, Office of the President	46,627
U. California, Riverside	252,428
U. California, San Diego	1,950,920
U. California, San Francisco	2,270,276
U. California, Santa Barbara	322,379
U. California, Santa Cruz	247,869
Private	4,217,888
Azusa Pacific U.	2,669
Biola U.	441
California Baptist U.	1,455
California Institute of Technology	442,740
California Lutheran U.	2,066
California U. of Science and Medicine	290
Chapman U.	45,913
Charles R. Drew U. of Medicine and Science	27,084
Fuller Theological Seminary	784
High Tech High Graduate School of Ed.	5,372

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
La Sierra U.	3,157	
Life Chiropractic C.-West	365	
Loma Linda U.	32,097	
Loyola Marymount U.	18,699	
Marshall B. Ketchum U.	2,108	i
National U. System	7,702	
National U.	7,702	
Occidental C.	7,241	
Palo Alto U.	533	i
Pepperdine U.	10,369	
Point Loma Nazarene U.	940	
Santa Clara U.	10,393	
Scripps Research Institute	449,666	
Southern California U. of Health Sciences	756	
Stanford U.	1,710,174	
The Claremont Colleges	27,694	
Claremont Graduate U.	5,933	
Claremont McKenna C.	8,379	
Harvey Mudd C.	3,828	
Keck Graduate Institute	3,002	
Pitzer C.	650	
Pomona C.	4,447	
Scripps C.	1,455	
Touro C. and U. System[a]	2,197	
Touro U., California	2,197	
U. of the Pacific	11,268	
U. San Diego	13,756	
U. San Francisco	11,291	
U. Southern California	1,358,557	
Western U. of Health Sciences	9,435	
Westmont C.	461	i
Whittier C.	215	
Colorado	2,280,456	
Public	2,225,179	
Colorado Mesa U.	738	
Colorado School of Mines	125,542	
Colorado State U. System	468,397	
Colorado State U., Fort Collins	466,663	
Colorado State U., Pueblo	1,734	
Fort Lewis C.	5,868	
Metropolitan State U. of Denver	2,005	
U. Colorado System	1,584,368	
U. Colorado Anschutz Medical Campus	770,908	
U. Colorado Boulder	775,606	
U. Colorado Colorado Springs	9,450	
U. Colorado Denver	28,404	
U. Northern Colorado	9,315	
U.S. Air Force Academy	28,946	
Private	55,277	
Colorado C.	2,624	
Regis U.	381	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
U. Denver	52,272	
Connecticut	2,252,743	
Public	493,958	
Connecticut State U. System	10,586	
Central Connecticut State U.	1,090	
Eastern Connecticut State U.	1,450	
Southern Connecticut State U.	7,657	
Western Connecticut State U.	389	
U. Connecticut	480,603	
U.S. Coast Guard Academy	2,769	
Private	1,758,785	
Connecticut C.	1,019	
Fairfield U.	5,713	
Hartford International U. for Religion and Peace	1,675	i
Quinnipiac U.	2,542	
Sacred Heart U.	7,510	
Trinity C., Hartford	6,128	
U. Bridgeport	620	
U. Hartford	2,534	
U. New Haven	4,867	
Wesleyan U.	12,527	
Yale U.	1,713,650	
Delaware	518,374	
Public	518,374	
Delaware State U.	28,122	
U. Delaware	490,252	
District of Columbia	1,044,055	
Public	18,356	
National Defense U.	2,843	
U. of the District of Columbia	15,513	
Private	1,025,699	
American U.	81,215	
Catholic U. of America	60,766	
Gallaudet U.	10,212	
George Washington U.	406,160	
Georgetown U.	366,421	
Howard U.	100,925	
Florida	4,026,303	
Public (State U. Florida Board of Governors)	3,232,163	
Florida A&M U.	85,155	
Florida Atlantic U.	88,537	
Florida Gulf Coast U.	22,266	
Florida International U.	326,055	
Florida Polytechnic U.	1,951	
Florida State U.	488,242	
New C. Florida	1,494	
U. Central Florida	292,230	
U. Florida	1,334,800	
U. North Florida	16,518	
U. South Florida	531,050	
U. West Florida	43,865	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Private	794,140	
Barry U.	504	
Bethune-Cookman U.	747	
Eckerd C.	1,877	
Embry-Riddle Aeronautical U.	37,783	
Florida Institute of Technology	18,603	
Jacksonville U.	213	
Nova Southeastern U.	59,297	
Rollins C.	543	
Stetson U.	1,708	
U. Miami	671,264	
U. Tampa	1,601	
Georgia	4,330,417	
Public (U. System Georgia Board of Regents)	2,892,389	
Albany State U.	2,250	
Augusta U.	179,386	
Clayton State U.	203	
Columbus State U.	227	
Fort Valley State U.	22,728	
Georgia C. and State U.	7,750	
Georgia Gwinnett C.	724	
Georgia Institute of Technology	1,656,449	
Georgia Southern U.	49,264	
Georgia State U.	255,219	
Kennesaw State U.	59,390	
Savannah State U.	1,774	
U. Georgia	654,017	
U. North Georgia	1,925	i
U. West Georgia	719	
Valdosta State U.	364	
Private	1,438,028	
Agnes Scott C.	269	
Berry C.	672	
Clark Atlanta U.	14,185	
Emory U.	1,283,202	
Life U.	543	
Mercer U.	51,248	
Morehouse C.	7,485	
Morehouse School of Medicine	76,257	
Spelman C.	4,167	
Hawaii	468,364	
Public (U. Hawaii System)	460,328	
U. Hawaii, Hilo	9,052	
U. Hawaii, Manoa	435,864	
U. Hawaii, Maui C.	1,814	
U. Hawaii, system office	13,598	
Private	8,036	
Chaminade U. Honolulu	2,882	
Hawaii Pacific U.	5,154	
Idaho	248,425	
Public	248,018	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Boise State U.	78,297	
Idaho State U.	17,740	
Lewis-Clark State C.	470	
U. Idaho	151,511	
Private	407	
Northwest Nazarene U.	407	
Illinois	3,855,482	
Public	1,718,415	
Chicago State U.	4,170	
Eastern Illinois U.	1,238	
Illinois State U.	25,310	
Northeastern Illinois U.	2,996	
Northern Illinois U.	76,150	
Southern Illinois U. System	77,214	
Southern Illinois U., Carbondale	58,500	
Southern Illinois U., Edwardsville	18,714	
U. Illinois System	1,529,284	
U. Illinois, Chicago	562,796	
U. Illinois, Springfield	3,944	
U. Illinois, Urbana-Champaign	962,544	
Western Illinois U.	2,053	
Private	2,137,067	
Augustana C.	383	
Benedictine U.	357	
Bradley U.	2,375	
DePaul U.	10,855	
Erikson Institute	2,877	
Illinois C. of Optometry	1,258	
Illinois Institute of Technology	40,930	
Illinois Wesleyan U.	403	
Lake Forest C.	667	i
Loyola U., Chicago	56,864	
Midwestern U.	14,548	
National Louis U.	5,839	
National U. of Health Sciences	324	i
Northwestern U.	1,170,064	
Roosevelt U.	2,529	
Rosalind Franklin U. of Medicine and Science	12,837	
Rush U.	132,406	
Toyota Technological Institute, Chicago	4,351	
U. Chicago	675,223	
Wheaton C., Wheaton	1,977	
Indiana	2,466,034	
Public	2,095,329	
Ball State U.	12,630	
Indiana State U.	1,333	
Indiana U.	1,033,120	
Indiana U., Bloomington	942,207	
Indiana U., East	310	
Indiana U., Indianapolis	87,973	
Indiana U., Kokomo	292	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Indiana U., Northwest	578	
Indiana U., South Bend	1,191	
Indiana U., Southeast	569	
Purdue U.	1,048,094	
Purdue U., Fort Wayne	4,016	
Purdue U., Northwest	12,326	
Purdue U., West Lafayette	1,031,752	
U. Southern Indiana	152	
Private	370,705	
Butler U.	1,224	
DePauw U.	350	
Earlham C.	714	
Indiana Wesleyan U.	664	
Manchester U.	155	
Marian U., Indianapolis	8,748	
Taylor U.	285	
U. Evansville	153	
U. Indianapolis	779	
U. Notre Dame	356,230	
Valparaiso U.	1,054	
Wabash C.	349	
Iowa	1,188,402	
Public (Iowa Board of Regents)	1,172,018	
Iowa State U.	467,701	
U. Iowa	699,921	
U. Northern Iowa	4,396	
Private	16,384	
Coe C.	617	
Cornell C.	716	
Des Moines U.	4,550	
Dordt U.	536	
Drake U.	1,009	
Grinnell C.	7,768	
Luther C.	377	
Palmer C. of Chiropractic	811	
Palmer C. of Chiropractic, Davenport	811	i
Kansas	1,369,385	
Public (Kansas Board of Regents)	1,369,385	
Emporia State U.	852	
Fort Hays State U.	1,163	
Kansas State U.	279,734	
Pittsburg State U.	1,500	
U. Kansas	610,646	
Wichita State U.	475,490	
Kentucky	832,064	
Public (Kentucky Council on Postsecondary Education)	831,304	
Eastern Kentucky U.	1,530	i
Kentucky State U.	16,741	
Morehead State U.	5,491	
Murray State U.	3,299	
Northern Kentucky U.	3,488	i

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
U. Kentucky	542,329	
U. Louisville	247,492	
Western Kentucky U.	10,934	
Private	760	
Centre C.	346	
Transylvania U.	414	
Louisiana	1,279,221	
Public (State of Louisiana Board of Regents)	951,783	
Louisiana State U. System	603,722	
Louisiana State U., Baton Rouge	452,345	
Louisiana State U., Health Sciences Center, New Orleans	82,298	
Louisiana State U., Health Sciences Center, Shreveport	68,546	
Louisiana State U., Shreveport	533	
Southern U. System	15,462	
Southern U. and A&M C., Agricultural Research and Extension Center	9,084	
Southern U. and A&M C., Baton Rouge	6,378	
U. Louisiana System	332,599	
Grambling State U.	3,110	
Louisiana Tech U.	34,148	
McNeese State U.	948	
Nicholls State U.	734	
Northwestern State U. Louisiana	708	
Southeastern Louisiana U.	6,265	
U. Louisiana, Lafayette	263,056	
U. Louisiana, Monroe	2,388	
U. New Orleans	21,242	
Private	327,438	
Dillard U.	3,685	
Loyola U., New Orleans	1,008	
Tulane U.	306,778	
Xavier U. Louisiana	15,967	
Maine	247,778	
Public	226,056	
U. Maine System	226,056	
U. Maine	217,015	
U. Maine Farmington	1,548	i
U. Maine, Augusta	236	
U. Maine, Presque Isle	286	
U. Southern Maine	6,971	
Private	21,722	
Bates C.	1,899	
Bowdoin C.	3,364	
Colby C.	5,221	
U. New England	11,238	
Maryland	6,887,202	
Public	2,352,819	
Morgan State U.	72,354	
St. Mary's C. Maryland	814	
U. System Maryland	1,827,012	
Bowie State U.	3,560	
Coppin State U.	322	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Salisbury U.	11,259	
Towson U.	19,121	
U. Baltimore	3,210	
U. Maryland	1,524,907	
U. Maryland Center for Environmental Science	65,284	
U. Maryland, Baltimore County	185,820	
U. Maryland, Eastern Shore	13,529	
U.S. Naval Academy	10,110	
Uniformed Services U. of the Health Sciences	442,529	
Private	4,534,383	
Goucher C.	174	
Johns Hopkins U.[b]	4,531,149	
Loyola U., Maryland	1,572	
Maryland Institute C. of Art	317	
McDaniel C.	308	
Notre Dame of Maryland U.	863	
Massachusetts	5,708,640	
Public	940,274	
Massachusetts System of Public Higher Education	3,544	
Bridgewater State U.	3,385	
Fitchburg State U.	159	i
U. Massachusetts System	936,730	
U. Massachusetts, Amherst	310,892	
U. Massachusetts, Boston	76,106	
U. Massachusetts, Dartmouth	48,568	
U. Massachusetts, Lowell	145,454	
U. Massachusetts, Medical School	355,710	
Private	4,768,366	
Amherst C.	7,732	
Babson C.	2,416	
Bentley U.	4,576	
Boston C.	93,988	
Boston U.	825,147	
Brandeis U.	106,343	
C. of the Holy Cross	1,163	
Clark U.	13,578	
Emerson C.	2,240	
Franklin W. Olin C. of Engineering	1,848	
Gordon C.	427	
Harvard U.	1,536,432	
Hult International Business School	1,307	i
Massachusetts Institute of Technology	1,086,825	
MCPHS U.	370	
Merrimack C.	3,338	
MGH Institute of Health Professions	10,862	
Mount Holyoke C.	2,095	
New England C. of Optometry	965	
Northeastern U.	386,565	
Simmons U.	507	
Smith C.	9,027	
Stonehill C.	448	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Suffolk U.	5,008	
Tufts U.	281,744	
Wellesley C.	6,294	
Western New England U.	1,258	i
Wheaton C., Norton	389	
Williams C.	7,648	i
Woods Hole Oceanographic Institution	288,662	
Worcester Polytechnic Institute	79,164	
Michigan	3,926,636	
Public	3,807,857	
Central Michigan U.	27,805	
Eastern Michigan U.	15,536	
Ferris State U.	2,421	
Grand Valley State U.	7,781	
Lake Superior State U.	3,478	
Michigan State U.	992,278	
Michigan Technological U.	124,217	
Northern Michigan U.	2,734	
Oakland U.	35,751	
Saginaw Valley State U.	3,774	i
U. Michigan	2,230,819	
U. Michigan, Ann Arbor	2,213,196	
U. Michigan, Dearborn	14,285	
U. Michigan, Flint	3,338	
Wayne State U.	292,077	
Western Michigan U. and Homer Stryker M.D. School of Medicine	69,186	
Private	118,779	
Andrews U.	1,712	
Calvin U.	3,068	
Hope C.	5,774	
Kalamazoo C.	936	i
Kettering U.	1,524	
Lawrence Technological U.	10,164	
U. Detroit Mercy	3,487	
Van Andel Research Institute	92,114	
Minnesota	1,541,595	
Public	1,508,478	
Minnesota State Colleges and Universities System	7,147	
Metropolitan State U.	226	i
Minnesota State U., Mankato	3,449	i
Minnesota State U., Moorhead	477	
St. Cloud State U.	2,995	
U. Minnesota	1,501,331	
U. Minnesota, Crookston	387	
U. Minnesota, Duluth	34,442	
U. Minnesota, Morris	769	
U. Minnesota, Rochester	1,214	
U. Minnesota, Twin Cities	1,464,519	
Private	33,117	
Augsburg U.	900	
C. of Saint Benedict	1,661	i

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Carleton C.	6,756	
Concordia C., Moorhead	243	
Gustavus Adolphus C.	1,148	
Hamline U.	285	
Macalester C.	1,809	
Saint John's U.	1,755	i
Saint Mary's U. Minnesota	1,506	
St. Catherine U.	817	
St. Olaf C.	1,431	
U. of St. Thomas (MN)	14,806	
Mississippi	685,608	
Public (Mississippi State Institutions of Higher Learning)	681,650	
Alcorn State U.	15,774	i
Jackson State U.	23,764	
Mississippi State U.	355,390	
Mississippi Valley State U.	296	
U. Mississippi	191,568	
U. Southern Mississippi	94,858	
Private	3,958	
Tougaloo C.	3,743	i
William Carey U.	215	
Missouri	2,485,574	
Public (Missouri Department of Higher Education)	766,121	
Lincoln U., Jefferson City	11,879	
Missouri State U.	21,377	
Northwest Missouri State U.	334	
Southeast Missouri State U.	175	
Truman State U.	236	
U. Central Missouri	959	
U. Missouri System	731,161	
Missouri U. of Science and Technology	77,925	
U. Missouri, Columbia	552,702	
U. Missouri, Kansas City	78,938	
U. Missouri, Saint Louis	21,596	
Private	1,719,453	
A. T. Still U. of Health Sciences	397	
Graduate School of the Stowers Institute for Medical Research	1,648	
Kansas City U.	3,597	
Saint Louis U.	98,754	
U. of Health Sciences and Pharmacy in St. Louis	1,813	
Washington U., Saint Louis	1,613,244	
Montana	464,178	
Public (Montana U. System)	463,818	
Aaniiih Nakoda C.	1,275	
Montana State U.	290,218	
Montana State U., Billings	1,502	
Montana State U., Bozeman	288,716	
Salish Kootenai C.	722	
U. Montana	171,603	
Montana Technological U.	21,666	
U. Montana, Missoula	149,937	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Private	360
Blackfeet Community C.	360
Nebraska	768,833
Public (U. Nebraska System)	738,327
U. Nebraska, Kearney	3,871
U. Nebraska, Lincoln and Medical Center	698,911
U. Nebraska, Omaha	35,545
Private	30,506
Creighton U.	30,242
Doane U.	264
Nevada	373,790
Public (Nevada System of Higher Education)	367,028
C. Southern Nevada	324
Desert Research Institute	34,647
Nevada State U.	1,154
Truckee Meadows Community C.	818
U. Nevada, Las Vegas	134,622
U. Nevada, Reno	195,463
Private	6,762
Roseman U. of Health Sciences	5,896
Touro C. and U. System[a]	866
Touro U., Nevada	866
New Hampshire	665,727
Public (U. System of New Hampshire)	228,289
Keene State C.	776
Plymouth State U.	869
U. New Hampshire	226,644
Private	437,438
Dartmouth C. and Dartmouth Hitchcock Medical Center	437,438
New Jersey	1,874,778
Public	1,194,997
C. New Jersey	3,198
Kean U.	11,184
Montclair State U.	44,963
New Jersey Institute of Technology	169,479
Ramapo C. New Jersey	561
Rowan U.	73,538
Rutgers, the State U. of New Jersey	889,351
Rutgers, State U. New Jersey, Camden	9,779
Rutgers, State U. New Jersey, New Brunswick	852,147
Rutgers, State U. New Jersey, Newark	27,425
Stockton U.	1,805
William Paterson U.	918
Private	679,781
Fairleigh Dickinson U.	1,155
Monmouth U.	4,434
Princeton U.	579,919
Rider U.	522
Seton Hall U.	14,032
Stevens Institute of Technology	79,719
New Mexico	601,921

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Public (New Mexico Higher Education Department)	601,921
Eastern New Mexico U., Portales	1,493
New Mexico Highlands U.	3,481
New Mexico Institute of Mining and Technology	79,554
New Mexico State U.	153,483
Northern New Mexico C.	670
U. New Mexico	363,240
New York	9,982,175
Public	2,427,321
CUNY System	388,062
CUNY, Advanced Science Research Center	22,655
CUNY, Baruch C.	10,842
CUNY, Brooklyn C.	16,765
CUNY, C. Staten Island	9,104
CUNY, City C.	84,042
CUNY, Graduate Center	76,824
CUNY, Graduate School of Public Health and Health Policy	32,426
CUNY, Hunter C.	51,722
CUNY, John Jay C. of Criminal Justice	22,689
CUNY, Lehman C.	10,149
CUNY, Medgar Evers C.	1,497
CUNY, New York City C. of Technology	6,695
CUNY, Queens C.	35,744
CUNY, system office	4,225
CUNY, York C.	2,683
SUNY System	2,017,018
SUNY, Binghamton U.	175,244
SUNY, Buffalo State U.	2,384
SUNY, C. Brockport	2,164
SUNY, C. Cortland	564
SUNY, C. of Environmental Science and Forestry	40,563
SUNY, C. of Optometry	3,680
SUNY, C. Plattsburgh	2,262
SUNY, Cobleskill	787
SUNY, Downstate Health Sciences U.	38,979
SUNY, Farmingdale State C.	537
SUNY, Geneseo	1,564
SUNY, New Paltz	514
SUNY, Old Westbury	1,932
SUNY, Oneonta	476
SUNY, Oswego	3,279
SUNY, Polytechnic Institute	3,384
SUNY, Potsdam	1,080
SUNY, Purchase C.	270
SUNY, Stony Brook U.	372,506
SUNY, U. Albany	729,809
SUNY, U. Buffalo	571,270
SUNY, Upstate Medical U.	63,770
U.S. Military Academy	22,241
Private	7,554,854
Adelphi U.	1,654

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Albany C. of Pharmacy and Health Sciences	3,567	
Albany Medical C.	23,423	
Albert Einstein C. of Medicine	353,413	
Alfred U.	5,969	
Bard C.	263	
Barnard C.	5,512	
Canisius U.	460	
Clarkson U.	25,368	
Colgate U.	6,690	
Columbia U. in the City of New York	1,474,816	
Cooper Union	159	
Cornell U.	1,656,666	
Fordham U.	31,189	
Hamilton C.	2,447	
Hobart and William Smith Colleges	2,351	
Hofstra U.	11,424	
Icahn School of Medicine at Mount Sinai	1,002,586	
Iona U.	1,013	
Ithaca C.	603	
Long Island U.	19,496	
Manhattan U.	1,773	
Marist U.	350	
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	7,604	
Molloy U.	431	
New School	24,376	
New York Institute of Technology	5,957	
New York U.	1,488,667	
Niagara U.	1,275	
Pace U.	3,598	
Pratt Institute	1,848	i
Rensselaer Polytechnic Institute	150,062	
Rochester Institute of Technology	75,769	
Rockefeller U.	297,720	
Sarah Lawrence C.	286	
Siena C.	495	
Skidmore C.	2,353	
St. Bonaventure U.	1,058	
St. John Fisher U.	5,045	
St. John's U., New York	5,597	
St. Lawrence U.	2,311	
Syracuse U.	201,413	
Teachers C., Columbia U.	33,519	
Touro C. and U. System[a]	86,370	
New York Medical C.	22,030	
Touro U., New York	64,340	
U. Rochester	509,409	
Union C., Schenectady	2,382	
Utica U.	761	
Vassar C.	3,210	
Yeshiva U.	12,146	
North Carolina	4,902,148	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Public (U. North Carolina)	2,862,627	
Appalachian State U.	15,368	
East Carolina U.	72,202	
Elizabeth City State U.	1,125	
Fayetteville State U.	2,624	
North Carolina A&T State U.	86,916	
North Carolina Central U.	17,211	
North Carolina State U.	765,598	
U. North Carolina, Asheville	5,195	
U. North Carolina, Chapel Hill	1,657,421	
U. North Carolina, Charlotte	96,339	
U. North Carolina, general administration	175	
U. North Carolina, Greensboro	97,715	
U. North Carolina, Wilmington	29,101	
Western Carolina U.	2,120	
Winston-Salem State U.	13,517	
Private	2,039,521	
Davidson C.	5,822	
Duke U.	1,625,176	
Elon U.	2,963	
High Point U.	1,047	i
Johnson C. Smith U.	905	
Shaw U.	980	
Wake Forest U.	402,628	
North Dakota	464,185	
Public (North Dakota U. System)	461,462	
Dickinson State U.	380	
Mayville State U.	283	
Minot State U.	378	
North Dakota State U.	215,545	
Nueta Hidatsa Sahnish C.	383	
U. North Dakota	244,493	
Private	2,723	
United Tribes Technical C.	2,723	
Ohio	3,880,105	
Public	2,916,740	
Air Force Institute of Technology	60,852	
U. System Ohio Board of Regents	2,855,888	
Bowling Green State U.	18,704	
Central State U.	10,901	
Cleveland State U.	94,626	
Kent State U.	60,715	
Miami U.	54,712	
Northeast Ohio Medical U.	11,573	
Ohio State U.	1,676,465	
Ohio U.	69,908	
U. Akron	22,124	
U. Cincinnati	738,020	
U. Toledo	76,734	
Wright State U.	19,234	
Youngstown State U.	2,172	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Private	963,365	
Baldwin Wallace U.	897	
C. Wooster	2,774	
Case Western Reserve U.	690,591	
Denison U.	1,200	i
Heidelberg U.	1,343	
John Carroll U.	3,005	
Kenyon C.	1,083	
Oberlin C.	3,894	
Ohio Wesleyan U.	684	
U. Dayton	256,626	
Wittenberg U.	287	
Xavier U.	981	
Oklahoma	858,075	
Public (Oklahoma State System of Higher Education)	818,735	
Oklahoma Agricultural and Mechanical Colleges	290,398	
Langston U.	11,626	
Oklahoma State U., Center for Health Sciences	20,768	
Oklahoma State U., Stillwater	258,004	
Oklahoma State System of Higher Education	291	
Rogers State U.	291	
Regional University System of Oklahoma	11,469	
East Central U.	706	i
Northeastern State U.	3,200	
Southwestern Oklahoma State U.	640	
U. Central Oklahoma	6,923	
U. Oklahoma	516,577	
U. Oklahoma	516,577	
Private	39,340	
Oral Roberts U.	215	i
U. Tulsa	39,125	
Oregon	1,202,428	
Public	1,181,822	
Oregon Health and Science U.	538,551	
Oregon Institute of Technology	6,706	i
Oregon State U.	394,761	
Portland State U.	52,811	
Southern Oregon U.	1,087	i
U. Oregon	187,071	
Western Oregon U.	835	
Private	20,606	
Lewis and Clark C.	2,557	
National U. of Natural Medicine	1,094	
Pacific U.	6,577	
Reed C.	5,738	
U. Portland	3,237	
Willamette U.	1,403	
Pennsylvania	6,718,092	
Public	3,327,482	
Lincoln U.	605	
Pennsylvania State System of Higher Education	23,107	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Commonwealth U. of Pennsylvania	335	
East Stroudsburg U. Pennsylvania	4,219	
Indiana U. Pennsylvania	6,855	
Kutztown U. Pennsylvania	399	
Millersville U. Pennsylvania	356	
Pennsylvania Western U.	662	
Shippensburg U. Pennsylvania	552	
Slippery Rock U. Pennsylvania	541	
West Chester U. Pennsylvania	9,188	
Pennsylvania State U.	1,423,512	
Pennsylvania State U., Abington	574	
Pennsylvania State U., Altoona	1,169	
Pennsylvania State U., Behrend	5,003	
Pennsylvania State U., Berks	1,344	
Pennsylvania State U., Great Valley School of Graduate Professional Studies	687	
Pennsylvania State U., Harrisburg	7,725	
Pennsylvania State U., University Park and Hershey Medical Center	1,406,629	
Pennsylvania State U., Wilkes-Barre	381	
Temple U.	334,113	
U. Pittsburgh	1,538,899	
U. Pittsburgh, Pittsburgh	1,538,899	
U.S. Army War C.	7,246	i
Private	3,390,610	
Allegheny C.	871	
American C. of Financial Services	352	
Arcadia U.	840	
Bryn Athyn C.	428	i
Bryn Mawr C.	9,854	
Bucknell U.	6,283	
Carnegie Mellon U.	558,130	
Dickinson C.	1,884	i
Drexel U.	161,953	
Duquesne U.	16,761	
Franklin and Marshall C.	5,531	
Gannon U.	548	
Geisinger Commonwealth School of Medicine	1,544	
Gettysburg C.	1,022	
Harrisburg U. of Science and Technology	203	
Haverford C.	4,529	
Juniata C.	1,081	
Lafayette C.	2,773	
Lake Erie C. of Osteopathic Medicine	878	
Lehigh U.	63,726	
Moravian U.	788	
Muhlenberg C.	828	
Philadelphia C. of Osteopathic Medicine	9,141	
Robert Morris U.	1,486	
Saint Francis U.	388	
Saint Joseph's U.	10,217	
Susquehanna U.	249	
Swarthmore C.	6,994	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Thomas Jefferson U.	273,421	
U. Pennsylvania	2,207,239	
U. Scranton	1,988	
Ursinus C.	341	
Villanova U.	36,395	
Widener U., Chester	1,043	
Wilkes U.	901	
Rhode Island	576,475	
Public	166,467	
Naval War C.	7,122	
Rhode Island Board of Governors for Higher Education	159,345	
Rhode Island C.	489	
U. Rhode Island	158,856	
Private	410,008	
Brown U.	397,194	
Bryant U.	388	
Johnson and Wales U., Providence	157	i
Providence C.	5,547	
Rhode Island School of Design	2,104	
Roger Williams U.	3,762	
Salve Regina U.	856	
South Carolina	1,067,076	
Public	1,048,020	
C. Charleston	8,803	
Citadel Military C. South Carolina	5,190	
Clemson U.	371,974	
Coastal Carolina U.	6,016	
Francis Marion U.	445	
Medical U. South Carolina	340,547	
South Carolina State U.	17,094	
U. South Carolina	294,927	
U. South Carolina Upstate	1,430	
U. South Carolina, Aiken	2,075	
U. South Carolina, Beaufort	1,364	
U. South Carolina, Columbia	290,058	
Winthrop U.	3,024	
Private	19,056	
Benedict C.	11,705	
Claflin U.	1,993	
Coker U.	289	
Converse U.	296	
Furman U.	4,773	
South Dakota	159,498	
Public	158,600	
Oglala Lakota C.	942	
South Dakota Board of Regents	157,658	
Black Hills State U.	3,052	
Dakota State U.	3,968	
Northern State U.	405	
South Dakota School of Mines and Technology	25,882	
South Dakota State U.	94,256	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
U. South Dakota	30,095	
Private	898	
Augustana U.	898	i
Tennessee	2,236,808	
Public	805,199	
Tennessee Board of Regents System	264,030	
Austin Peay State U.	6,166	
East Tennessee State U.	49,599	
Middle Tennessee State U.	10,607	
Tennessee State U.	37,539	
Tennessee Technological U.	41,175	
U. Memphis	118,944	
U. Tennessee System	541,169	
U. Tennessee, Chattanooga	12,142	
U. Tennessee, Health Science Center	115,290	
U. Tennessee, Knoxville	413,173	
U. Tennessee, Martin	564	
Private	1,431,609	
Fisk U.	2,876	
Lee U.	338	
Lincoln Memorial U.	1,974	
Lipscomb U.	2,121	
Meharry Medical C.	18,387	
Sewanee: U. of the South	725	
Southern C. of Optometry	1,501	
Vanderbilt U. and Vanderbilt U. Medical Center	1,403,687	
Texas	10,013,931	
Public	8,537,760	
Texas A&M U. System	1,665,679	
East Texas A&M U.	6,992	
Prairie View A&M U.	52,323	
Tarleton State U.	32,729	
Texas A&M International U.	12,219	
Texas A&M U., College Station and Health Science Center	1,432,826	
Texas A&M U.-Central Texas	1,711	
Texas A&M U.-Corpus Christi	65,585	
Texas A&M U.-Kingsville	42,156	
Texas A&M U.-San Antonio	4,858	
West Texas A&M U.	14,280	
Texas Southern U.	22,160	
Texas State U. System	233,103	
Lamar U.	9,109	
Sam Houston State U.	31,032	
Sul Ross State U.	9,256	
Texas State U.	183,706	
Texas Tech U. System	365,092	
Angelo State U.	1,332	
Midwestern State U.	1,362	
Texas Tech U.	290,150	
Texas Tech U., Health Sciences Center	58,210	
Texas Tech U., Health Sciences Center, El Paso	14,038	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Texas Woman's U.	11,952	
U. Houston System	283,806	
U. Houston	275,904	
U. Houston-Clear Lake	4,082	
U. Houston-Downtown	3,655	
U. Houston-Victoria	165	
U. North Texas System	270,763	
U. North Texas, Dallas	505	
U. North Texas, Denton	130,082	
U. North Texas, Health Science Center	140,176	
U. Texas System	5,685,205	
Stephen F. Austin State U.	6,077	
U. Texas Health Science Center, Houston	451,367	
U. Texas Health Science Center, San Antonio	342,480	
U. Texas M. D. Anderson Cancer Center	1,446,285	
U. Texas Medical Branch	253,895	
U. Texas of the Permian Basin	1,809	
U. Texas Rio Grande Valley	108,931	
U. Texas Southwestern Medical Center	936,860	
U. Texas, Arlington	195,736	
U. Texas, Austin	1,372,884	
U. Texas, Dallas	189,938	
U. Texas, El Paso	162,321	
U. Texas, San Antonio	179,079	
U. Texas, Tyler[c]	37,543	
Private	1,476,171	
Abilene Christian U.	8,822	
Austin C.	252	
Baylor C. of Medicine	890,224	
Baylor U.	144,729	
Jarvis Christian U.	219	
LeTourneau U.	214	i
Rice U.	315,971	
Southern Methodist U.	70,078	
Southwestern U.	773	
St. Edward's U.	1,496	
St. Mary's U., San Antonio	255	
Texas Christian U.	33,509	
Trinity U.	7,469	
U. of the Incarnate Word	2,160	
Utah	1,502,893	
Public (Utah System of Higher Education)	1,337,405	
Southern Utah U.	2,277	
U. Utah	816,675	
Utah State U.	505,534	
Utah Tech U.	189	
Utah Valley U.	1,784	
Weber State U.	10,946	
Private	165,488	
Brigham Young U., Provo	165,488	
Vermont	286,382	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Public	279,682	
U. Vermont	278,154	
Vermont State U.	1,528	
Private	6,700	
Middlebury C.	3,721	
Norwich U.	2,557	
Saint Michael's C.	422	
Virginia	2,783,872	
Public	2,750,389	
Christopher Newport U.	4,000	i
George Mason U.	282,733	
James Madison U.	34,178	
Norfolk State U.	7,681	
Old Dominion U.	116,537	
Radford U.	1,745	
U. of Mary Washington	1,416	i
U. Virginia's C. Wise	398	
U. Virginia, Charlottesville	894,913	
Virginia Commonwealth U.	571,735	
Virginia Military Institute	2,383	
Virginia Polytechnic Institute and State U.	717,838	
Virginia State U.	15,277	
William & Mary	99,555	
Private	33,483	
Eastern Mennonite U.	161	
Edward Via C. of Osteopathic Medicine	10,763	
Hampden-Sydney C.	173	
Hampton U.	10,660	
Liberty U.	2,973	
Marymount U.	3,421	
Roanoke C.	1,926	
U. Lynchburg	178	
U. Richmond	2,834	
Washington and Lee U.	394	
Washington	2,363,058	
Public	2,349,375	
Central Washington U.	3,428	
Eastern Washington U.	2,764	
Evergreen State C.	590	
Northwest Indian C.	3,321	
U. Washington	1,854,077	
U. Washington, Bothell	4,943	
U. Washington, Seattle	1,838,890	
U. Washington, Tacoma	10,244	
Washington State U.	461,913	
Western Washington U.	23,282	
Private	13,683	
Bastyr U.	175	
Gonzaga U.	1,042	
Pacific Lutheran U.	380	
Pacific Northwest U. of Health Sciences	537	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Seattle Pacific U.	1,896	
Seattle U.	3,914	
U. Puget Sound	885	
Whitman C.	4,199	
Whitworth U.	655	
West Virginia	300,132	
Public (West Virginia Higher Education Policy Commission)	300,132	
Bluefield State U.	724	
Concord U.	1,297	
Marshall U.	33,089	
West Liberty U.	919	
West Virginia School of Osteopathic Medicine	1,217	
West Virginia State U.	6,158	
West Virginia U.	256,543	
West Virginia U., Institute of Technology	185	
Wisconsin	2,453,394	
Public (U. Wisconsin System)	2,045,153	
C. of Menominee Nation	573	
U. Wisconsin-Eau Claire	4,166	
U. Wisconsin-Green Bay	2,775	
U. Wisconsin-La Crosse	3,199	
U. Wisconsin-Madison	1,946,262	
U. Wisconsin-Milwaukee	69,758	
U. Wisconsin-Oshkosh	3,001	
U. Wisconsin-Parkside	273	
U. Wisconsin-Platteville	1,779	i
U. Wisconsin-River Falls	2,200	
U. Wisconsin-Stevens Point	4,379	
U. Wisconsin-Stout	620	
U. Wisconsin-Superior	5,849	
U. Wisconsin-Whitewater	319	
Private	408,241	
Alverno C.	510	
Carthage C.	1,737	
Concordia U., Wisconsin	247	
Lawrence U.	802	
Marquette U.	45,650	
Medical C. Wisconsin	355,875	
Milwaukee School of Engineering	2,977	
St. Norbert C.	443	
Wyoming	215,885	
Public (Wyoming Department of Education)	215,885	
Central Wyoming C.	453	
U. Wyoming	215,432	
American Samoa	1,329	
Public	1,329	
American Samoa Community C.	1,329	
Guam	30,908	
Public (U. Guam Board of Regents)	30,908	
U. Guam	30,908	
Puerto Rico	156,285	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2025

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Public (U. Puerto Rico)	147,745	
U. Puerto Rico, Aguadilla	487	
U. Puerto Rico, Arecibo	287	
U. Puerto Rico, Bayamon	551	
U. Puerto Rico, Cayey	1,582	
U. Puerto Rico, Humacao	2,611	
U. Puerto Rico, Mayaguez	46,910	
U. Puerto Rico, Medical Sciences Campus	59,273	
U. Puerto Rico, Ponce	1,181	
U. Puerto Rico, Rio Piedras	34,200	
U. Puerto Rico, Utuado	663	
Private	8,540	
Albizu U.	374	
Ana G. Mendez U. System	2,075	
U. Ana G. Mendez, Carolina	447	
U. Ana G. Mendez, Cupey	162	
U. Ana G. Mendez, Gurabo	1,466	
Atlantic U.	650	
EDP U. Puerto Rico, San Juan	370	
Polytechnic U. Puerto Rico	902	
Pontifical Catholic U. Puerto Rico, Ponce	274	
San Juan Bautista School of Medicine	486	
U. Central del Caribe	3,409	
U.S. Virgin Islands	11,728	
Public	11,728	
U. of the Virgin Islands	11,728	

i = imputed.

[a] The Touro College and University System is a private higher education institution with campuses in the states of California, Nevada, and New York. FY 2025 research expenditures across all campuses total $89,433 thousand.

[b] Johns Hopkins University includes the Applied Physics Laboratory, with $2,843,686 thousand in total R&D expenditures in FY 2025.

[c] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
All institutions	-	97,850,870	108,864,380	117,666,032	124,424,631	54,055,666	59,683,247	64,701,692	67,446,162
Johns Hopkins U.[a]	1	3,420,312	3,801,585	4,129,264	4,531,149	2,971,816	3,324,551	3,618,064	3,945,547
U. California, San Francisco	2	1,805,950	2,046,539	2,127,637	2,270,276	780,318	858,066	1,036,633	1,073,284
U. Michigan, Ann Arbor	3	1,770,708	1,925,875	2,110,961	2,213,196	970,636	1,041,430	1,165,494	1,241,230
U. Pennsylvania	4	1,791,311	1,953,617	2,167,504	2,207,239	873,318	936,469	1,018,602	1,050,032
U. California, Los Angeles	5	1,536,197	1,721,665	1,896,227	2,011,274	848,138	878,571	980,183	990,110
U. California, San Diego	6	1,533,357	1,705,410	1,881,289	1,950,920	970,696	1,083,790	1,151,518	1,184,296
U. Wisconsin-Madison	7	1,523,513	1,731,949	1,933,229	1,946,262	740,854	816,814	930,647	910,091
U. Washington, Seattle	8	1,559,708	1,734,091	1,691,302	1,838,890	1,083,090	1,188,836	1,135,734	1,235,930
Yale U.	9	1,191,201	1,326,807	1,519,694	1,713,650	689,270	741,198	845,058	896,279
Stanford U.	10	1,384,555	1,537,846	1,641,961	1,710,174	860,125	943,669	1,012,767	1,057,639
Ohio State U.	11	1,363,388	1,449,188	1,581,570	1,676,465	636,902	694,647	774,210	797,281
U. North Carolina, Chapel Hill	12	1,361,028	1,549,617	1,598,751	1,657,421	827,158	907,710	949,913	982,707
Cornell U.	13	1,300,357	1,451,971	1,613,631	1,656,666	636,481	705,132	792,078	803,918
Georgia Institute of Technology	14	1,231,485	1,405,080	1,528,637	1,656,449	940,488	1,083,903	1,213,430	1,308,100
Duke U.	15	1,390,538	1,507,996	1,580,756	1,625,176	901,807	974,202	1,039,631	1,044,877
Washington U., Saint Louis	16	1,047,098	1,168,861	1,243,115	1,613,244	681,353	758,464	821,852	899,547
U. Pittsburgh, Pittsburgh	17	1,251,998	1,398,078	1,504,665	1,538,899	814,647	916,735	967,978	1,007,367
Harvard U.	18	1,308,458	1,435,218	1,494,527	1,536,432	628,683	639,953	672,947	720,789
U. Maryland	19	1,228,550	1,385,302	1,539,520	1,524,907	750,447	825,546	922,237	899,527
New York U.	20	1,276,038	1,457,424	1,500,732	1,488,667	668,381	787,204	805,148	757,776
Columbia U. in the City of New York	21	1,230,924	1,341,952	1,449,535	1,474,816	904,346	988,670	1,076,805	1,106,896
U. Minnesota, Twin Cities	22	1,202,084	1,320,183	1,409,710	1,464,519	652,384	702,483	748,229	751,279
U. Texas M. D. Anderson Cancer Center	23	1,182,536	1,255,190	1,363,321	1,446,285	225,659	259,285	282,431	279,180
Texas A&M U., College Station and Health Science Center	24	1,152,666	1,277,814	1,393,825	1,432,826	505,355	546,481	582,674	562,008
Pennsylvania State U., University Park and Hershey Medical Center	25	1,019,940	1,206,793	1,302,971	1,406,629	681,159	781,303	858,666	931,356
Vanderbilt U. and Vanderbilt U. Medical Center	26	1,086,223	1,253,156	1,327,870	1,403,687	666,282	751,019	809,693	834,275
U. Texas, Austin	27	845,896	1,035,838	1,143,917	1,372,884	536,296	621,223	690,835	847,312
U. Southern California	28	1,039,905	1,154,804	1,264,197	1,358,557	601,747	683,819	739,426	791,005
U. Florida	29	1,085,834	1,250,201	1,272,493	1,334,800	467,739	529,391	581,252	612,626
Emory U.	30	958,281	1,094,328	1,246,507	1,283,202	568,149	664,370	744,597	751,646
U. California, Berkeley	31	981,035	1,076,754	1,126,782	1,194,041	468,542	496,298	518,011	540,316
Northwestern U.	32	1,000,695	1,114,269	1,257,859	1,170,064	618,771	678,062	735,735	736,883
Arizona State U.	33	797,224	903,779	1,003,271	1,137,260	309,094	340,880	396,431	485,922
Massachusetts Institute of Technology	34	989,166	1,000,081	1,065,554	1,086,825	531,056	559,766	595,053	620,800
U. California, Davis	35	883,807	962,399	1,005,757	1,084,140	468,468	494,847	505,442	545,867
Purdue U., West Lafayette	36	754,627	844,570	931,513	1,031,752	352,890	385,738	451,802	452,599

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Icahn School of Medicine at Mount Sinai	37	893,968	972,476	1,015,600	1,002,586	610,646	658,916	693,444	688,704
Michigan State U.	38	759,229	844,076	931,848	992,278	381,504	435,564	474,762	479,363
U. Illinois, Urbana-Champaign	39	765,909	821,023	906,751	962,544	420,953	460,491	511,574	546,254
Indiana U., Bloomington	40	751,309	853,056	896,983	942,207	360,300	432,223	456,845	476,625
U. Arizona	41	824,340	955,424	1,012,404	939,301	374,936	434,700	471,394	443,100
U. Texas Southwestern Medical Center	42	719,002	800,391	869,297	936,860	298,154	336,126	359,693	377,326
U. Alabama, Birmingham	43	713,480	780,479	865,868	915,401	421,223	451,880	498,148	504,869
U. Virginia, Charlottesville	44	662,658	714,457	813,772	894,913	332,993	354,748	394,731	420,440
Baylor C. of Medicine	45	827,005	847,305	881,226	890,224	420,054	440,345	453,738	438,470
Rutgers, State U. New Jersey, New Brunswick	46	712,231	831,719	836,800	852,147	351,660	400,930	408,320	441,864
Boston U.	47	725,402	773,200	784,355	825,147	413,102	409,551	421,753	443,564
U. Utah	48	670,119	723,713	789,271	816,675	367,040	416,079	453,025	462,640
U. Colorado Boulder	49	611,380	651,924	717,920	775,606	507,892	538,715	567,693	585,020
U. Colorado Anschutz Medical Campus	50	611,358	686,026	741,643	770,908	429,949	474,523	498,397	522,519
North Carolina State U.	51	583,203	633,251	717,004	765,598	250,582	279,179	316,076	370,594
U. Cincinnati	52	615,070	698,642	739,878	738,020	350,392	391,943	411,205	397,590
SUNY, U. Albany	53	129,796	141,671	471,605	729,809	51,492	62,935	104,769	137,066
Virginia Polytechnic Institute and State U.	54	591,861	598,113	656,916	717,838	240,305	282,152	308,282	337,488
U. Iowa	55	594,215	662,134	703,326	699,921	314,346	331,824	338,639	332,883
U. Nebraska, Lincoln and Medical Center[b]	56	na	617,372	657,468	698,911	na	280,120	301,070	317,960
Case Western Reserve U.	57	467,389	553,740	642,546	690,591	380,423	431,736	466,362	499,910
U. Chicago	58	591,805	628,302	680,753	675,223	456,806	476,689	504,337	517,550
U. Miami	59	439,300	509,951	559,013	671,264	265,212	291,783	322,331	341,359
U. Georgia	60	545,631	570,956	628,117	654,017	220,343	221,804	255,117	283,258
U. California, Irvine	61	534,947	609,614	644,948	639,750	291,393	335,393	384,504	395,569
U. Kansas	62	405,267	466,222	546,110	610,646	200,117	211,111	245,710	267,833
Princeton U.	63	461,185	513,365	558,624	579,919	218,390	219,600	250,294	251,614
Virginia Commonwealth U.	64	411,729	465,976	524,295	571,735	169,450	184,852	208,743	229,893
SUNY, U. Buffalo	65	439,709	471,569	541,880	571,270	218,231	257,857	284,562	301,763
U. Illinois, Chicago	66	440,573	492,936	532,181	562,796	251,328	274,424	299,986	322,208
Carnegie Mellon U.	67	449,707	484,757	505,262	558,130	259,160	279,954	280,169	290,261
U. Missouri, Columbia	68	432,310	462,435	508,580	552,702	182,432	217,091	241,938	258,473
U. Kentucky	69	476,517	504,005	527,658	542,329	253,852	265,543	273,724	269,053
Oregon Health and Science U.	70	479,226	517,742	545,214	538,551	346,724	374,043	389,585	373,995
U. South Florida	71	405,166	461,390	521,892	531,050	206,552	242,224	272,483	245,286
U. Oklahoma[c]	72	408,656	436,964	474,043	516,577	210,994	219,964	225,360	227,596
U. Rochester	73	450,805	481,227	492,372	509,409	334,503	368,190	376,088	387,093

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Utah State U.	74	344,851	401,437	451,379	505,534	280,866	322,336	364,880	413,805
U. Delaware	75	368,107	428,128	465,780	490,252	194,775	202,469	229,392	211,836
Florida State U.	76	355,986	414,463	460,733	488,242	163,744	195,323	204,544	209,497
U. Connecticut	77	367,557	390,165	433,545	480,603	230,752	238,701	253,110	270,916
Wichita State U.	78	261,519	366,848	392,333	475,490	93,367	142,371	182,881	271,355
Iowa State U.	79	393,184	420,823	462,347	467,701	187,156	195,394	216,003	201,225
Colorado State U., Fort Collins	80	456,911	498,073	466,386	466,663	316,727	354,401	300,857	313,365
Washington State U.	81	368,396	378,744	403,369	461,913	187,580	207,086	221,721	223,991
Louisiana State U., Baton Rouge	82	344,556	384,268	431,439	452,345	111,886	127,243	142,226	152,022
U. Texas Health Science Center, Houston	83	342,633	374,105	419,123	451,367	184,205	197,759	227,118	248,751
Scripps Research Institute	84	492,639	494,946	501,468	449,666	242,135	278,099	272,039	225,905
California Institute of Technology	85	478,142	490,672	445,173	442,740	326,401	310,519	298,754	315,596
Uniformed Services U. of the Health Sciences	86	277,240	496,441	531,763	442,529	194,187	403,671	482,223	390,687
Dartmouth C. and Dartmouth Hitchcock Medical Center	87	344,126	366,856	418,429	437,438	155,445	168,740	185,769	202,680
U. Hawaii, Manoa	88	277,323	313,143	375,631	435,864	169,762	192,205	237,482	271,989
Auburn U., Auburn	89	304,439	349,273	393,557	431,316	104,883	125,783	157,999	184,779
U. Tennessee, Knoxville	90	324,435	338,847	386,949	413,173	149,260	153,637	180,010	182,307
George Washington U.	91	275,483	360,260	381,582	406,160	161,867	162,892	179,220	190,214
Wake Forest U.	92	269,109	308,972	344,517	402,628	180,754	204,713	224,282	257,449
Brown U.	93	310,780	353,591	374,504	397,194	215,067	239,744	253,661	265,638
Oregon State U.	94	297,934	337,985	371,904	394,761	192,621	222,169	244,264	260,035
Northeastern U.	95	231,607	288,558	346,900	386,565	150,093	186,013	218,650	233,773
SUNY, Stony Brook U.	96	312,698	324,531	319,258	372,506	184,154	192,448	186,497	197,687
Clemson U.	97	263,158	286,503	338,533	371,974	119,512	129,955	161,658	179,961
Georgetown U.	98	313,220	337,006	376,600	366,421	127,213	127,370	145,787	129,833
U. New Mexico	99	331,164	316,026	354,874	363,240	232,774	205,351	221,867	222,325
U. Notre Dame	100	280,604	331,943	345,791	356,230	124,411	147,985	144,327	151,837
Medical C. Wisconsin	101	309,244	346,691	360,309	355,875	152,301	155,403	150,035	152,226
U. Massachusetts, Medical School	102	358,204	326,731	349,616	355,710	258,147	223,490	231,375	238,157
Mississippi State U.	103	303,418	319,684	342,132	355,390	138,207	150,804	161,636	156,308
Albert Einstein C. of Medicine	104	318,314	336,238	360,789	353,413	220,780	230,151	242,594	239,639
U. Texas Health Science Center, San Antonio	105	238,510	281,078	312,791	342,480	119,071	143,730	165,935	180,602
Medical U. South Carolina	106	284,553	333,826	320,990	340,547	163,395	168,957	173,379	161,859
Temple U.	107	301,395	292,029	314,999	334,113	143,580	154,516	159,138	167,478
Florida International U.	108	281,665	306,434	325,785	326,055	129,683	156,381	165,202	162,695
U. California, Santa Barbara	109	278,897	305,483	303,446	322,379	161,241	179,896	171,188	185,319
Rice U.	110	216,202	255,115	277,683	315,971	105,345	119,853	127,615	143,259

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. Massachusetts, Amherst	111	245,158	268,657	281,730	310,892	129,044	138,849	146,876	162,254
Tulane U.	112	222,605	258,439	275,885	306,778	127,544	152,468	159,185	168,369
Rockefeller U.	113	360,877	385,168	305,300	297,720	94,693	101,422	110,292	96,635
U. Central Florida	114	221,488	247,259	284,943	292,230	110,131	124,256	135,779	137,119
Wayne State U.	115	242,247	250,911	291,689	292,077	126,814	128,521	151,878	139,797
Texas Tech U.	116	226,729	240,107	256,919	290,150	45,136	58,922	62,892	72,383
U. South Carolina, Columbia	117	229,162	262,207	277,329	290,058	106,752	124,330	144,878	162,537
Montana State U., Bozeman	118	200,820	229,682	257,927	288,716	118,974	142,965	158,999	184,847
Woods Hole Oceanographic Institution	119	255,017	287,825	308,240	288,662	211,550	238,554	250,140	233,662
George Mason U.	120	230,068	252,239	281,697	282,733	119,406	125,437	147,327	151,122
Tufts U.	121	231,224	247,276	278,304	281,744	150,081	154,458	169,588	185,096
Kansas State U.	122	212,974	217,992	264,961	279,734	81,820	82,610	83,225	81,085
U. Vermont	123	216,307	233,806	246,240	278,154	117,163	128,645	138,601	156,875
U. Houston	124	240,126	231,942	238,996	275,904	84,295	99,450	103,963	126,145
Thomas Jefferson U.	125	246,212	258,345	271,198	273,421	114,452	110,366	113,022	109,938
U. Louisiana, Lafayette	126	205,201	225,924	254,883	263,056	77,110	84,898	94,237	56,079
Oklahoma State U., Stillwater	127	195,041	226,498	253,770	258,004	53,885	64,098	76,701	79,522
U. Dayton	128	211,494	228,723	252,537	256,626	203,206	216,729	241,753	246,991
West Virginia U.	129	214,081	246,173	259,072	256,543	97,327	114,708	129,896	130,584
U. Alaska, Fairbanks	130	202,516	218,041	246,295	256,172	154,742	156,702	168,918	179,999
Georgia State U.	131	215,908	237,493	241,115	255,219	81,641	91,331	96,654	99,481
U. Texas Medical Branch	132	204,518	233,192	241,072	253,895	123,467	150,272	161,678	165,111
U. Arkansas, Fayetteville	133	184,080	221,525	230,626	252,932	64,252	82,164	95,784	107,377
U. California, Riverside	134	199,135	214,802	231,596	252,428	114,257	120,524	126,339	144,163
U. California, Santa Cruz	135	176,760	203,883	218,426	247,869	107,082	112,847	117,064	124,405
U. Louisville	136	229,582	220,568	224,969	247,492	117,363	100,890	89,978	95,274
U. North Dakota	137	147,717	182,195	197,428	244,493	62,737	65,890	83,377	103,647
U. Alabama, Tuscaloosa	138	163,204	184,880	221,235	241,935	67,986	86,244	112,199	124,343
U. New Hampshire	139	206,392	223,683	230,224	226,644	129,721	152,377	151,886	146,662
U. Maine	140	171,931	188,690	198,870	217,015	84,072	92,870	101,733	117,862
North Dakota State U.	141	174,904	190,330	199,885	215,545	45,343	53,339	57,705	64,168
U. Wyoming	142	139,764	150,124	167,306	215,432	68,772	68,467	73,731	87,483
San Diego State U.	143	129,762	158,013	181,600	205,872	55,671	68,045	74,414	85,430
Syracuse U.	144	157,407	183,850	198,750	201,413	33,976	46,595	55,174	58,177
U. Texas, Arlington	145	133,770	147,265	153,780	195,736	56,025	56,337	62,500	63,521
U. Nevada, Reno	146	181,782	188,505	194,131	195,463	83,631	83,603	89,152	86,849
U. Mississippi	147	152,903	172,176	189,910	191,568	84,270	85,186	102,574	103,808

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. Texas, Dallas	148	130,914	146,779	181,795	189,938	60,706	66,127	82,438	91,192
U. Oregon	149	160,500	164,500	174,785	187,071	97,238	100,265	105,290	112,779
U. Maryland, Baltimore County	150	110,319	144,262	150,908	185,820	65,368	86,573	91,886	112,450
Texas State U.	151	110,102	141,291	165,047	183,706	38,936	44,297	48,686	51,058
Augusta U.	152	127,313	139,121	166,219	179,386	64,609	64,410	73,564	80,975
U. Texas, San Antonio	153	147,629	158,453	171,528	179,079	54,384	58,171	60,101	64,080
SUNY, Binghamton U.	154	130,882	141,685	160,644	175,244	24,888	31,601	31,348	33,245
New Jersey Institute of Technology	155	167,135	161,078	171,741	169,479	71,326	70,080	90,947	78,004
Brigham Young U., Provo	156	45,610	137,748	158,319	165,488	31,636	31,216	31,324	31,624
U. Alabama, Huntsville	157	169,532	163,428	154,494	163,114	132,060	126,040	115,434	121,314
U. Texas, El Paso	158	130,501	145,724	157,574	162,321	60,387	70,873	74,836	72,752
Drexel U.	159	151,903	169,583	170,205	161,953	99,399	108,724	109,643	106,484
U. Rhode Island	160	129,102	144,013	137,462	158,856	93,190	102,056	111,503	120,130
New Mexico State U.	161	121,472	126,337	142,872	153,483	71,718	71,764	84,715	88,844
U. Idaho	162	115,603	135,901	140,413	151,511	56,160	61,531	61,960	71,603
Rensselaer Polytechnic Institute	163	121,809	121,706	140,247	150,062	50,605	56,445	61,359	61,133
U. Montana, Missoula	164	125,603	133,958	143,810	149,937	73,507	75,490	88,952	86,343
U. Massachusetts, Lowell	165	111,144	117,336	120,672	145,454	62,195	61,413	59,711	68,103
Baylor U.	166	66,014	82,074	134,876	144,729	15,856	17,147	22,685	29,361
U. North Texas, Health Science Center	167	72,675 i	94,652	110,499	140,176	55,062 i	77,660	90,722	117,907
U. Nevada, Las Vegas	168	94,967	98,751	118,049	134,622	28,867	38,815	46,258	48,981
Rush U.	169	114,874	132,394	139,295	132,406	79,647	93,180	102,320	95,829
U. North Texas, Denton	170	93,538	106,665	124,219	130,082	23,056	30,017	43,136	39,532
Colorado School of Mines	171	98,404	104,297	109,905	125,542	66,200	68,795	71,415	86,532
Michigan Technological U.	172	91,084	103,819	106,919	124,217	48,766	52,102	55,980	67,158
U. Memphis	173	71,271	100,042	108,862	118,944	24,686	26,913	34,728	37,456
U. Arkansas for Medical Sciences	174	205,493	209,409	163,509 i	117,609	95,080	94,483	87,347 i	80,210
Old Dominion U.	175	64,877	71,334	76,202	116,537	27,804	31,104	32,045	55,277
U. Tennessee, Health Science Center	176	115,161	130,472	124,771	115,290	60,221	70,676	64,800	59,958
U. Texas Rio Grande Valley	177	64,401	82,444	90,610	108,931	18,317	25,068	35,014	42,418
Brandeis U.	178	102,378	103,653	107,059	106,343	44,205	46,654	48,548	52,623
Howard U.	179	67,594	84,756	101,815	100,925	37,331	47,662	55,361	46,922
William & Mary	180	75,953	81,815	94,609	99,555	33,730	32,631	41,488	46,998
Saint Louis U.	181	82,740	85,921	95,832	98,754	42,170	44,157	43,867	46,843
Northern Arizona U.	182	66,729	77,533	93,749	98,671	43,453	50,491	62,399	66,414
U. North Carolina, Greensboro	183	41,303	60,621	77,370	97,715	29,822	39,139	44,726	39,236
U. North Carolina, Charlotte	184	43,126	92,027	94,895	96,339	26,871	33,784	36,444	33,810

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. Southern Mississippi	185	72,477	75,034	93,692	94,858	48,368	48,374	53,044	46,843
Cleveland State U.	186	81,225	87,941	85,839	94,626	53,395	56,550	53,415	57,641
South Dakota State U.	187	59,590	71,340	82,246	94,256	22,991	28,897	36,703	43,436
U. California, Merced	188	48,147	62,279	77,233	94,047	23,421	28,576	39,951	43,757
Boston C.	189	68,958	81,425	96,310	93,988	36,560	39,356	47,731	46,134
San Jose State U.	190	71,695	83,406	88,125	93,871	30,984	31,780	37,503	43,378
Van Andel Research Institute	191	78,626	80,748	83,309	92,114	29,424	30,934	31,791	32,345
Florida Atlantic U.	192	61,748	77,593	87,906	88,537	28,641	35,108	35,414	32,902
Indiana U., Indianapolis	193	64,162	87,648	88,989	87,973	29,353	39,869	41,004	35,262
North Carolina A&T State U.	194	47,908	62,307	81,845	86,916	29,094	37,152	44,751	48,732
Florida A&M U.	195	50,636	65,159	68,674	85,155	41,943	54,363	57,545	70,002
CUNY, City C.	196	65,569	63,159	71,684	84,042	38,596	38,669	38,727	42,305
Louisiana State U., Health Sciences Center, New Orleans	197	53,995	68,707	79,680	82,298	33,087	35,933	35,394	35,402
American U.	198	67,616	76,041	78,356	81,215	14,752	17,462	21,538	24,137
Stevens Institute of Technology	199	53,563	60,685	70,736	79,719	41,836	44,036	59,605	69,226
New Mexico Institute of Mining and Technology	200	89,900	118,735	79,857	79,554	72,594	100,873	57,649	56,134
Worcester Polytechnic Institute	201	56,904	66,353	71,552	79,164	34,004	37,736	40,768	45,103
U. Missouri, Kansas City	202	52,657	54,565	57,030	78,938	31,134	28,115	27,638	35,896
Boise State U.	203	47,617	52,989	57,749	78,297	32,015	35,801	38,325	40,553
Missouri U. of Science and Technology	204	53,357	61,496	69,534	77,925	28,792	32,457	38,058	41,899
CUNY, Graduate Center	205	5,509	54,089	80,831	76,824	2,535	2,792	3,157	2,918
U. Toledo	206	64,654	67,656	73,200	76,734	36,694	37,872	41,525	44,446
Morehouse School of Medicine	207	42,489	57,125	68,746	76,257	31,339	41,069	42,379	48,254
Northern Illinois U.	208	27,068	29,134	74,288	76,150	9,840	10,849	14,151	15,894
U. Massachusetts, Boston	209	65,215	70,978	74,625	76,106	23,131	27,098	28,676	32,365
Rochester Institute of Technology	210	62,383	72,405	78,488	75,769	33,373	37,334	44,203	45,785
Rowan U.	211	29,949	47,810	63,984	73,538	18,613	18,454	21,291	32,872
U. South Alabama	212	43,491	53,182	70,084	73,465	23,762	28,637	32,361	30,539
Morgan State U.	213	29,482	43,868	55,506	72,354	24,670	30,451	37,110	48,285
East Carolina U.	214	55,693	67,082	72,539	72,202	29,648	30,851	30,338	27,995
Southern Methodist U.	215	57,544	59,749	62,553	70,078	17,680	19,986	22,054	23,996
Ohio U.	216	52,465	59,877	67,430	69,908	20,587	21,919	25,975	28,408
U. Wisconsin-Milwaukee	217	56,822	60,712	66,270	69,758	24,036	25,612	27,698	26,721
Western Michigan U. and Homer Stryker M.D. School of Medicine	218	27,768	45,157	62,063	69,186	12,895	12,631	11,928	17,271
Louisiana State U., Health Sciences Center, Shreveport	219	29,502	35,624	31,887	68,546	15,503	18,742	18,040	18,975
Texas A&M U.-Corpus Christi	220	36,014	39,305	52,175	65,585	15,229	17,742	20,750	21,630
U. Maryland Center for Environmental Science	221	53,718	53,233	54,036	65,284	15,109	15,378	16,689	18,638

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Touro U., New York[d]	222	576	100,547	76,867	64,340	19	40,008	35,150	33,222
SUNY, Upstate Medical U.	223	50,586	53,219	59,482	63,770	27,737	30,069	38,105	36,985
Lehigh U.	224	51,769	56,301	62,406	63,726	36,535	39,909	44,797	47,172
Air Force Institute of Technology	225	44,391	56,848	54,204	60,852	32,479	45,087	44,128	46,189
Catholic U. of America	226	38,191	50,433	57,705	60,766	26,285	35,502	40,655	45,086
Kent State U.	227	52,175	58,984	61,437	60,715	16,195	17,959	18,251	19,228
Kennesaw State U.	228	21,705	32,497	51,575	59,390	3,290	5,908	7,668	10,003
Nova Southeastern U.	229	31,189	50,173	60,629	59,297	9,314	11,637	14,369	17,450
U. Puerto Rico, Medical Sciences Campus	230	47,578	61,235	61,453	59,273	35,050	46,789	47,952	44,162
Southern Illinois U., Carbondale	231	46,967	58,291	61,460	58,500	13,582	17,209	18,282	16,846
Texas Tech U., Health Sciences Center	232	46,574	48,638	52,986	58,210	14,620	14,732	16,721	18,860
Loyola U., Chicago	233	46,169	52,445	61,454	56,864	26,972	29,712	36,481	34,355
Miami U.	234	28,799	28,430	28,566	54,712	10,277	10,724	11,085	10,745
Naval Postgraduate School	235	64,055	77,364	73,230	54,026	44,852	62,715	62,115	43,066
Portland State U.	236	41,483	46,324	51,677	52,811	30,922	31,731	35,955	35,687
Prairie View A&M U.	237	20,429	21,791	31,632	52,323	11,665	12,354	18,433	29,157
U. Denver	238	45,561	53,484	55,630	52,272	26,040	33,148	39,622	29,964
CUNY, Hunter C.	239	35,348	37,172	45,223	51,722	21,142	22,124	22,412	25,308
Mercer U.	240	50,222	45,247	46,504	51,248	32,504	29,944	28,732	31,834
East Tennessee State U.	241	23,420	42,335	44,484	49,599	9,715	10,776	11,338	11,503
Georgia Southern U.	242	36,362	40,026	46,093	49,264	2,605	3,562	4,075	6,468
U. Massachusetts, Dartmouth	243	33,136	42,018	42,352	48,568	11,162	13,742	14,803	18,933
U. Puerto Rico, Mayaguez	244	18,274	13,989	26,455	46,910	16,223	12,260	17,027	30,265
U. California, Office of the President	245	54,640	63,629	79,293	46,627	158	25	0	0
Chapman U.	246	34,212	41,791	48,308	45,913	11,098	10,015	11,392	12,882
Marquette U.	247	40,638	47,819	49,099	45,650	15,316	20,055	23,110	22,878
Montclair State U.	248	32,202	38,209	43,798	44,963	5,189	5,916	7,489	7,216
California Polytechnic State U., San Luis Obispo	249	33,155	35,830	38,133	44,552	15,084	14,810	14,234	17,973
U. West Florida	250	38,870	40,454	43,503	43,865	17,114	17,954	17,226	18,659
San Francisco State U.	251	36,617	34,466	42,000	42,552	15,276	16,507	16,033	16,452
Texas A&M U.-Kingsville	252	23,451	26,401	31,751	42,156	8,225	9,584	14,728	17,643
Tennessee Technological U.	253	16,398	20,797	36,399	41,175	8,156	9,975	14,602	17,107
Illinois Institute of Technology	254	29,791	33,021	37,990	40,930	25,963	28,027	31,996	34,300
SUNY, C. of Environmental Science and Forestry	255	32,904	32,682	38,661	40,563	7,766	9,231	8,133	12,375
California State U., Fullerton	256	16,642	25,811	33,709	39,228	6,136	6,049	5,372	5,702
U. Tulsa	257	17,416	24,845	32,802	39,125	5,893	8,545	10,777	15,148
SUNY, Downstate Health Sciences U.	258	30,918	35,600	37,322	38,979	25,081	28,543	28,276	30,894

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
California State U., Sacramento	259	23,795	28,027	33,952	38,011	6,646	11,284	10,567	11,445
Embry-Riddle Aeronautical U.	260	28,650	27,451	35,014	37,783	23,863	23,733	28,014	33,713
U. Texas, Tyler[e]	261	3,246	3,487	3,632	37,543	1,585	1,652	1,976	16,730
Tennessee State U.	262	18,012	28,246	35,017	37,539	10,859	15,983	20,520	25,531
Villanova U.	263	25,955	31,513	33,090	36,395	6,476	8,741	9,754	11,132
California State U., Northridge	264	19,638	26,584	27,009	36,203	15,546	19,169	16,778	21,298
Oakland U.	265	38,061	37,263	38,508	35,751	9,533	9,600	13,684	11,066
CUNY, Queens C.	266	21,434	25,492	31,845	35,744	14,756	17,811	19,019	20,536
U. Nebraska, Omaha	267	24,259	30,841	35,134	35,545	17,301	22,096	25,294	26,473
Desert Research Institute	268	28,478	30,716	32,250	34,647	17,341	20,061	25,072	26,939
U. Minnesota, Duluth	269	23,362	25,534	29,901	34,442	6,122	7,533	8,999	10,180
U. Puerto Rico, Rio Piedras	270	28,083	29,202	33,659	34,200	16,905	16,053	19,254	22,809
James Madison U.	271	17,021	21,265	21,394	34,178	2,884	3,475	3,482	7,425
Louisiana Tech U.	272	26,591	31,676	31,247	34,148	5,734	8,118	10,178	13,683
Teachers C., Columbia U.	273	30,978	34,183	34,096	33,519	10,177	11,871	13,361	12,319
Texas Christian U.	274	18,353	24,050	27,659	33,509	5,670	7,627	8,818	7,743
Marshall U.	275	25,692	33,693	39,178	33,089	16,369	19,797	21,348	17,877
Tuskegee U.	276	21,941	25,625	29,720	33,031	14,911	16,023	19,906	23,289
Tarleton State U.	277	20,056	23,345	24,875	32,729	5,055	5,478	4,718	5,444
CUNY, Graduate School of Public Health and Health Policy	278	16,423	26,651	28,637	32,426	11,880	13,413	16,788	18,858
U. Alaska, Anchorage	279	21,024	19,850	24,649	32,382	15,249	12,646	14,204	19,121
Loma Linda U.	280	15,517	22,262	23,898	32,097	9,134	12,485	13,846	14,113
California State U., Long Beach	281	17,807	21,458	33,897	31,387	11,739	13,758	24,285	20,162
Fordham U.	282	20,432	23,832	28,249	31,189	4,856	4,687	6,944	11,442
Sam Houston State U.	283	12,009	11,760	16,716	31,032	4,936	3,307	6,089	6,326
U. Guam	284	20,481	22,388	25,306	30,908	17,066	18,992	20,986	21,465
Creighton U.	285	27,609	28,443	29,334	30,242	12,022	12,681	12,815	13,411
U. South Dakota	286	30,322	29,855	27,908	30,095	13,702	14,101	13,807	15,572
U. North Carolina, Wilmington	287	20,053	21,879	22,672	29,101	7,178	8,116	9,547	9,778
U.S. Air Force Academy	288	36,506	44,880	53,158	28,946	35,826	44,056	51,933	28,062
California State Polytechnic U., Humboldt	289	15,612	18,800	26,607	28,871	2,421	3,280	5,257	7,047
U. Colorado Denver	290	18,080	22,530	24,313	28,404	12,668	17,181	18,293	22,195
Delaware State U.	291	29,016	33,499	43,724	28,122	24,361	24,167	28,488	22,147
Central Michigan U.	292	25,105	25,363	27,429	27,805	9,773	9,591	11,541	12,154
Rutgers, State U. New Jersey, Newark	293	28,345	29,787	26,222	27,425	16,099	16,315	17,099	19,211
Charles R. Drew U. of Medicine and Science	294	14,581	19,551	23,664	27,084	10,656	13,297	15,475	15,390
South Dakota School of Mines and Technology	295	20,061	20,337	23,941	25,882	15,100	14,640	18,006	19,817

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Clarkson U.	296	21,703	25,399	26,150	25,368	8,834	10,611	13,293	12,407
Illinois State U.	297	25,510	32,961	34,238	25,310	8,673	13,612	13,132	7,034
New School	298	19,218	22,680	23,902	24,376	1,261	1,337	1,052	1,258
Jackson State U.	299	17,481	19,457	24,744	23,764	15,045	16,443	20,528	20,484
Albany Medical C.	300	22,297	23,259	23,054	23,423	13,384	14,193	12,760	15,768
Western Washington U.	301	18,693	21,360	23,275	23,282	6,471	7,478	8,949	7,168
Fort Valley State U.	302	9,969	15,536	11,727	22,728	7,265	7,505	6,246	10,848
CUNY, John Jay C. of Criminal Justice	303	16,233	22,967	21,156	22,689	5,777	7,452	7,340	9,613
CUNY, Advanced Science Research Center	304	16,507	17,309	22,464	22,655	12,580	11,916	15,129	13,089
Arkansas State U., Jonesboro	305	8,214	7,323	10,950	22,299	3,932	3,083	3,744	13,361
Florida Gulf Coast U.	306	9,896	24,899	23,841	22,266	6,482	9,858	11,117	4,580
U.S. Military Academy	307	20,841	20,493	22,292	22,241	19,708	19,390	20,577	20,468
Texas Southern U.	308	12,120	16,287	19,045	22,160	7,550	10,969	12,131	15,538
U. Akron	309	19,943	21,525	24,568	22,124	11,036	10,709	12,910	10,499
New York Medical C.	310	16,461	17,113	21,852	22,030	9,070	8,226	11,490	10,872
Montana Technological U.	311	14,188	18,375	22,588	21,666	5,600	9,585	13,993	12,596
U. Missouri, Saint Louis	312	13,247	12,808	14,698	21,596	4,573	4,569	5,273	6,461
Missouri State U.	313	11,162	14,654	16,103	21,377	10,084	12,973	13,473	16,220
U. New Orleans	314	21,911	20,396	19,311	21,242	8,270	5,283	5,950	8,378
Oklahoma State U., Center for Health Sciences	315	8,368	12,500	16,054	20,768	3,366	4,773	6,186	2,700
California State Polytechnic U., Pomona	316	7,909	10,722	13,685	19,857	5,407	8,162	10,621	12,584
Long Island U.	317	17,183	16,612	18,759	19,496	2,652	1,993	2,879	2,843
Wright State U.	318	27,440	26,189	22,647	19,234	20,529	19,081	15,597	11,948
Towson U.	319	8,788	17,198	19,215	19,121	2,844	3,653	5,432	5,713
Southern Illinois U., Edwardsville	320	19,152	21,927	17,673	18,714	3,250	3,621	4,012	3,257
Bowling Green State U.	321	19,342	20,726	19,615	18,704	7,918	8,208	8,204	7,041
Loyola Marymount U.	322	12,773	14,086	15,570	18,699	2,824	2,921	3,958	5,538
Florida Institute of Technology	323	17,706	16,859	17,842	18,603	10,970	11,520	10,759	9,941
Alabama A&M U.	324	9,611	15,588	16,248	18,508	9,221	12,197	12,701	13,277
Meharry Medical C.	325	17,960	22,002	20,195 i	18,387	15,048	18,398	17,482 i	16,565
Idaho State U.	326	16,615	17,548	17,494	17,740	9,080	9,230	8,964	8,490
California State U., Fresno	327	12,603	11,411	14,410	17,627	5,928	4,864	6,203	9,299
North Carolina Central U.	328	16,600	16,406 i	16,212	17,211	13,709	12,975 i	12,241	13,090
South Carolina State U.	329	6,773 i	7,814	12,496	17,094	4,910 i	5,330	8,936	12,668
CUNY, Brooklyn C.	330	6,220	8,535	15,244	16,765	4,623	5,518	5,714	5,124
Duquesne U.	331	13,944	14,989	18,348	16,761	6,309	6,555	8,989	6,980
Kentucky State U.	332	9,284	11,591	13,534	16,741	4,743	7,605	7,244	8,956

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. North Florida	333	18,394	23,269	19,318	16,518	7,758	8,113	5,667	5,328
Xavier U. Louisiana	334	14,156	15,519	15,955	15,967	11,733	12,833	12,892	11,352
Alcorn State U.	335	16,664 i	19,141	14,844	15,774 i	9,294 i	10,996	10,148	10,042 i
Eastern Michigan U.	336	8,025	8,363	11,202	15,536	2,346	2,521	3,500	4,196
U. of the District of Columbia	337	10,779	7,945	9,386	15,513	9,859	7,367	6,253	13,423
Appalachian State U.	338	7,189	8,479	11,293	15,368	2,567	3,497	4,178	4,226
Virginia State U.	339	12,326	13,504	13,271	15,277	7,115	7,166	6,684	9,291
U. of St. Thomas (MN)	340	2,476	2,280	5,994	14,806	527	531	1,391	11,954
Midwestern U.	341	11,069	12,725	13,632	14,548	1,609	2,862	3,227	4,285
U. Michigan, Dearborn	342	8,180	10,839	12,460	14,285	2,537	3,464	5,742	6,904
West Texas A&M U.	343	9,438	10,302	11,616	14,280	2,123	2,118	1,990	1,906
Clark Atlanta U.	344	8,791	10,320	13,424	14,185	5,895	7,687	10,028	10,494
Texas Tech U., Health Sciences Center, El Paso	345	14,206	13,189	15,603	14,038	2,339	2,415	3,701	3,565
Seton Hall U.	346	5,741	7,068	9,477	14,032	2,092	2,778	3,392	4,497
U. San Diego	347	10,143	12,902	12,649	13,756	2,911	3,501	4,220	5,227
U. Hawaii, system office	348	12,646	14,172	14,542	13,598	12,511	14,150	14,534	13,598
Clark U.	349	8,813	11,539	12,707	13,578	2,500	2,235	3,231	3,890
U. Maryland, Eastern Shore	350	9,274	10,730	13,422	13,529	9,062	10,201	11,752	12,174
Winston-Salem State U.	351	10,436	8,668	12,650	13,517	8,903	7,901	11,818	11,964
Rosalind Franklin U. of Medicine and Science	352	12,988	11,629	11,769	12,837	7,292	7,124	7,989	9,063
California State U., San Marcos	353	9,238	11,443	12,788	12,768	7,986	9,845	10,758	11,018
California State U., East Bay	354	19,035	21,312	14,307	12,732	8,997	8,508	9,172	5,033
Ball State U.	355	9,932	11,650	13,095	12,630	5,302	6,355	6,935	6,410
Wesleyan U.	356	10,101	10,828	10,819	12,527	5,267	5,955	5,676	6,028
Purdue U., Northwest	357	6,387	7,504	9,549	12,326	3,171	3,409	4,036	6,202
Texas A&M International U.	358	4,486	5,602	8,378	12,219	1,624	1,966	3,903	6,270
Yeshiva U.	359	7,274	8,661	10,290	12,146	1,695	1,229	2,348	2,572
U. Tennessee, Chattanooga	360	12,808	14,671	12,104	12,142	5,214	6,003	4,563	4,566
Texas Woman's U.	361	6,029	6,922	8,998	11,952	2,091	2,439	3,026	3,449
Lincoln U., Jefferson City	362	11,500	8,196	10,037 i	11,879	8,988	4,610	5,726 i	6,842
California State U., San Bernardino	363	11,929	13,152	11,339	11,832	6,693	7,606	6,998	8,621
U. of the Virgin Islands	364	20,259	20,259	14,762	11,728	19,127	19,127	13,422	10,412
Benedict C.	365	1,059	2,307	7,788	11,705	1,057	1,665	4,201	9,435
California State U., Los Angeles	366	9,839	10,186	10,889	11,688	8,605	8,973	9,598	10,122
Langston U.	367	6,481	10,505	13,340	11,626	3,616	5,473	7,583	7,001
Northeast Ohio Medical U.	368	13,465	13,116	13,049	11,573	9,400	8,873	9,018	7,843
Hofstra U.	369	6,939	8,162	10,425	11,424	2,118	1,995	2,990	3,108

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. San Francisco	370	2,657	9,633	10,962	11,291	547	1,015	1,709	2,101
U. of the Pacific	371	8,900	9,845	9,769	11,268	1,351	1,300	1,510	2,816
Salisbury U.	372	10,614	14,557	14,422	11,259	3,734	5,049	5,292	3,571
U. New England	373	6,664	6,756	8,093	11,238	3,660	4,777	5,893	8,850
Kean U.	374	5,499	10,062	9,479	11,184	715	1,870	3,130	4,639
Weber State U.	375	813	1,026	1,217	10,946	500	759	827	2,736
Western Kentucky U.	376	7,720	9,298	11,213	10,934	3,127	3,401	4,511	4,336
Central State U.	377	10,274	11,123	11,459	10,901	5,576	5,523	4,749	4,320
MGH Institute of Health Professions	378	5,805	7,426	10,029	10,862	4,628	6,200	8,800	9,670
DePaul U.	379	8,362	13,267	10,522	10,855	3,757	5,592	5,341	5,643
CUNY, Baruch C.	380	3,156	4,084	5,977	10,842	1,894	1,879	2,168	3,228
Edward Via C. of Osteopathic Medicine	381	7,121	7,597	8,132	10,763	482	678	686	1,515
Hampton U.	382	11,462	9,769	10,660	10,660	11,274	9,445	9,710	9,710
Middle Tennessee State U.	383	22,631	9,577	8,736	10,607	4,347	3,822	3,542	4,804
U. Arkansas, Little Rock	384	7,530	8,685	10,461	10,512	6,675	7,544	9,624	9,286
California State U., Monterey Bay	385	8,975	10,678	11,717	10,475	5,051	5,639	5,717	5,111
Santa Clara U.	386	4,225	5,679	8,011	10,393	2,660	3,448	3,494	3,666
Pepperdine U.	387	3,775	10,632	10,870	10,369	883	674	827	951
U. Washington, Tacoma	388	5,484	6,243	7,973	10,244	4,553	3,875	5,319	6,494
Saint Joseph's U.	389	9,041	8,675	10,451	10,217	2,520	2,680	2,365	1,594
Gallaudet U.	390	6,360	9,894	9,524	10,212	3,287	5,523	5,300	6,185
Lawrence Technological U.	391	3,050	4,632	8,435	10,164	1,109	1,786	4,253	3,532
CUNY, Lehman C.	392	4,656	5,918	6,259	10,149	3,652	4,487	4,313	4,978
U.S. Naval Academy	393	10,664	10,920	10,592	10,110	10,147	10,260	10,172	9,587
Bryn Mawr C.	394	9,123	9,039	6,302	9,854	1,257	1,289	1,152	2,746
Rutgers, State U. New Jersey, Camden	395	6,480	9,527	9,849	9,779	3,349	3,042	2,772	3,773
California State U., Chico	396	4,177	5,984	8,918	9,661	2,312	3,152	2,964	2,824
California State U., Bakersfield	397	4,815	6,409	8,457	9,452	2,665	3,525	4,979	5,359
U. Colorado Colorado Springs	398	7,761	7,012	7,528	9,450	5,345	5,205	6,025	7,516
Western U. of Health Sciences	399	9,029	8,929	11,190	9,435	7,131	6,099	7,285	6,983
U. Northern Colorado	400	3,308	9,064	8,476	9,315	1,692	1,705	1,325	2,229
Sul Ross State U.	401	3,940 i	4,878	6,546	9,256	1,205 i	1,568	3,900	4,875
West Chester U. Pennsylvania	402	5,903	6,132	6,870	9,188	854	1,386	1,822	1,679
Philadelphia C. of Osteopathic Medicine	403	6,667	7,459	7,611	9,141	40	442	225	824
Lamar U.	404	5,304	9,168	8,324	9,109	1,180	2,259	2,572	3,073
CUNY, C. Staten Island	405	3,545	4,730	5,737	9,104	2,916	3,296	4,625	2,588
Southern U. and A&M C., Agricultural Research and Extension Center	406	7,048	7,764	8,969	9,084	4,261	4,688	5,876	5,986

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. Hawaii, Hilo	407	8,001	8,112	8,501	9,052	5,292	6,068	6,015	6,896
Smith C.	408	5,831	5,954	7,375	9,027	2,403	3,013	3,459	4,330
Abilene Christian U.	409	6,310	8,182	7,868	8,822	1,032	946	328	430
C. Charleston	410	6,421	7,231	8,662	8,803	4,485	5,036	5,698	5,615
Marian U., Indianapolis	411	ne	3,009	7,524	8,748	ne	918	1,598	2,470
Claremont McKenna C.	412	5,893	6,925	7,777	8,379	1,070	1,035	1,208	2,166
Dine C.	413	2,091	3,054	6,960	8,209	2,091	2,255	4,692	5,717
Grand Valley State U.	414	6,695	6,231	7,006 i	7,781	1,819	1,808	1,839 i	1,871
Grinnell C.	415	5,867	7,597	7,131	7,768	242	1,082	634	725
Georgia C. and State U.	416	216	294	7,957	7,750	51	174	561	433
Amherst C.	417	7,177	8,152	8,666	7,732	2,862	2,869	3,091	2,556
Pennsylvania State U., Harrisburg	418	2,927	5,159	5,735	7,725	1,911	3,045	3,305	2,959
National U.	419	ne	ne	5,022	7,702	ne	ne	2,725	5,646
Norfolk State U.	420	3,593	6,194	7,309	7,681	3,398	4,381	4,918	5,460
Southern Connecticut State U.	421	6,286	8,007	7,620	7,657	848	1,433	1,159	1,528
Williams C.	422	5,657 i	6,448 i	7,074 i	7,648 i	1,286 i	1,455 i	1,537 i	1,678 i
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	423	4,954	5,324	6,480	7,604	858	273	392	278
Sacred Heart U.	424	3,741	4,733	5,698	7,510	862	639	1,337	1,421
California State U., Dominguez Hills	425	4,230	5,558	5,762	7,494	3,156	2,457	2,674	3,146
Morehouse C.	426	5,664	5,750	5,903	7,485	5,664	5,750	5,903	7,485
Trinity U.	427	3,657	5,296	5,838	7,469	1,345	2,203	2,304	2,252
U.S. Army War C.	428	5,496 i	6,035 i	6,819 i	7,246 i	5,496 i	6,035 i	6,793 i	6,722 i
Occidental C.	429	4,309 i	5,031 i	5,753	7,241	1,994 i	1,640 i	1,285	2,923
Naval War C.	430	5,529	5,819	5,868	7,122	5,529	5,819	5,868	7,122
Swarthmore C.	431	4,225	5,620	6,067	6,994	1,733	2,315	1,866	2,459
East Texas A&M U.	432	4,955	7,029	6,811	6,992	1,776	1,936	2,412	3,109
U. Southern Maine	433	5,498	5,930	6,545	6,971	2,201	2,598	2,862	2,937
U. Central Oklahoma	434	10,384	5,433	4,495	6,923	2,060	2,624	1,950	3,119
Indiana U. Pennsylvania	435	6,313	6,052	6,568	6,855	1,797	1,702	1,536	1,769
Carleton C.	436	4,358	4,185	6,218	6,756	1,914	2,800	3,167	3,806
Oregon Institute of Technology	437	5,086 i	5,585 i	6,311 i	6,706 i	340	1,375	1,548 i	571
CUNY, New York City C. of Technology	438	1,955	2,819	3,033	6,695	1,769	2,498	2,260	2,636
Colgate U.	439	4,343	4,930	4,730	6,690	1,570	1,521	1,509	2,875
Pacific U.	440	6,128	10,719	8,383	6,577	2,672	7,133	3,329	3,056
U. Arkansas, Pine Bluff	441	7,506	7,766	7,975	6,484	3,306	4,204	4,728	4,030
Southern U. and A&M C., Baton Rouge	442	4,344	5,201	5,483	6,378	3,595	4,444	5,298	6,343
Wellesley C.	443	6,326	6,320	6,989	6,294	2,915	2,921	2,890	3,391

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Bucknell U.	444	5,259	5,887	6,193	6,283	2,539	2,359	2,692	2,401
Southeastern Louisiana U.	445	2,407	2,858	5,577	6,265	1,285	1,366	1,688	1,378
Austin Peay State U.	446	3,149	3,950	5,070	6,166	870	1,401	2,386	3,321
West Virginia State U.	447	6,703	5,226	6,059	6,158	4,278	2,800	3,779	4,515
Trinity C., Hartford	448	1,620	4,099	5,074	6,128	1,049	687	545	478
Stephen F. Austin State U.	449	3,184	3,661	4,502	6,077	879	1,098	951	1,198
Sonoma State U.	450	3,774	4,625	4,928	6,051	2,889	3,483	3,755	4,461
Coastal Carolina U.	451	3,724	4,729	5,094	6,016	1,130	1,847	2,341	2,298
Alfred U.	452	3,477	4,154	5,915	5,969	1,008	1,958	3,590	3,427
New York Institute of Technology	453	5,555	5,790	6,559	5,957	2,988	3,252	3,710	2,646
Claremont Graduate U.	454	8,382	7,262	4,808	5,933	1,610	1,422	1,061	1,318
Roseman U. of Health Sciences	455	6,296	6,065	6,198	5,896	30	38	63	110
Fort Lewis C.	456	2,765	3,372	4,582	5,868	2,590	2,816	3,866	4,729
U. Wisconsin-Superior	457	4,615	4,825	8,355	5,849	3,635	3,559	7,452	4,551
National Louis U.	458	ne	ne	3,993	5,839	ne	ne	2,231	3,041
Davidson C.	459	2,788	2,926	4,525	5,822	1,370	1,340	1,738	2,054
Hope C.	460	6,355	6,910	5,584	5,774	3,691	3,639	3,317	2,905
Reed C.	461	5,155 i	5,155 i	5,154	5,738	2,090 i	2,232 i	2,377	3,222
Fairfield U.	462	1,097	4,213	5,839	5,713	197	180	241	381
St. John's U., New York	463	3,592	3,955	4,947	5,597	2,456	2,792	3,685	4,506
Providence C.	464	2,012	5,533	5,924	5,547	1,649	4,648	5,021	4,294
Franklin and Marshall C.	465	4,440	4,111	4,815	5,531	1,680	1,469	1,924	1,729
Barnard C.	466	4,988	6,320	6,361	5,512	3,758	4,235	4,334	3,756
Morehead State U.	467	2,880	2,658	2,295	5,491	2,086	1,718	1,029	5,123
High Tech High Graduate School of Ed.	468	6,203	5,939	5,585	5,372	0	0	0	0
Colby C.	469	2,530	4,454	4,513	5,221	1,466	3,011	3,236	3,953
U. North Carolina, Asheville	470	5,973	6,761	5,677	5,195	2,600	3,323	3,295	2,815
Citadel Military C. South Carolina	471	4,993	3,757	4,969	5,190	4,360	3,287	4,699	4,800
Hawaii Pacific U.	472	3,302	2,913	3,784	5,154	2,667	1,942	2,083	2,599
St. John Fisher U.	473	ne	3,690	4,190	5,045	ne	94	130	135
Suffolk U.	474	1,401	5,164	4,890	5,008	340	893	702	293
Pennsylvania State U., Behrend	475	6,384	7,614	7,054	5,003	3,262	4,378	3,920	2,143
U. Washington, Bothell	476	8,197	5,738	5,320	4,943	4,009	3,787	4,149	3,930
U. New Haven	477	4,548	3,602	5,640	4,867	2,447	2,227	2,836	1,845
Texas A&M U.-San Antonio	478	1,242	1,593	7,149	4,858	394	1,233	3,916	2,011
Furman U.	479	2,650	2,267	3,231	4,773	1,280	1,300	1,685	2,112
California State U., Channel Islands	480	3,377	3,992	3,860	4,665	1,638	1,773	1,672	1,884

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Bentley U.	481	1,161	3,261	4,639	4,576	509	1,014	1,037	731
California State U., Stanislaus	482	1,966	2,305	2,440	4,568	1,056	1,150	1,705	3,369
Des Moines U.	483	5,307	3,932	3,889	4,550	1,589	556	402	808
Haverford C.	484	4,487	4,088	4,103	4,529	2,722	2,344	1,955	2,240
Pomona C.	485	2,589	4,149	5,522	4,447	1,217	1,205	1,083	1,096
Monmouth U.	486	1,938	2,517	4,340	4,434	535	762	1,143	1,883
U. Northern Iowa	487	3,486	4,564	4,409	4,396	2,132	2,975	3,220	3,399
U. Wisconsin-Stevens Point	488	3,740	4,589	4,691	4,379	1,235	2,079	2,048	1,759
Toyota Technological Institute, Chicago	489	4,470	4,636	4,982	4,351	2,199	2,127	2,186	1,581
CUNY, system office	490	2,900	4,296	2,723	4,225	798	2,901	2,051	2,613
East Stroudsburg U. Pennsylvania	491	1,410	2,928	3,916	4,219	598	909	1,071	1,082
Whitman C.	492	1,270	1,568	3,891	4,199	434	449	323	334
Chicago State U.	493	3,701	3,756	2,701	4,170	3,699	3,756	2,701	4,169
Spelman C.	494	2,686	4,877	4,537	4,167	2,539	4,567	4,201	3,866
U. Wisconsin-Eau Claire	495	1,628	2,191	3,730	4,166	681	1,027	1,740	1,746
U. Houston-Clear Lake	496	1,800	2,127	3,080	4,082	841	1,273	1,635	1,589
Purdue U., Fort Wayne	497	2,134	2,804	3,791	4,016	313	226	265	367
Christopher Newport U.	498	2,762	3,507	3,764	4,000 i	1,701	2,055	2,224	2,201 i
Dakota State U.	499	4,684	5,253	5,652	3,968	3,976	2,437	2,111	1,512
U. Illinois, Springfield	500	2,881	2,508	2,552	3,944	1,210	1,057	712	1,491
Seattle U.	501	1,894	3,949	4,699	3,914	1,143	1,165	1,389	1,020
Oberlin C.	502	1,036	1,408	1,926	3,894	492	880	1,142	1,745
U. Nebraska, Kearney	503	4,009	3,681	3,796	3,871	1,900	1,739	1,645	2,227
Harvey Mudd C.	504	3,350	3,682	3,900	3,828	1,956	1,968	2,012	1,551
Saginaw Valley State U.	505	2,862 i	3,143 i	3,552 i	3,774 i	2,341 i	2,503 i	2,818 i	2,789 i
Roger Williams U.	506	2,156	3,465	3,679	3,762	1,351	1,973	2,244	2,064
Tougaloo C.	507	2,782 i	3,122 i	3,462	3,743 i	2,782 i	3,122 i	3,462	3,743 i
Middlebury C.	508	2,603	2,975	3,576	3,721	2,281	2,564	3,135	3,087
Dillard U.	509	2,270	2,296	3,317	3,685	1,422	1,228	1,792	2,272
SUNY, C. of Optometry	510	4,497	4,423	3,776	3,680	2,080	2,469	2,613	2,648
U. Houston-Downtown	511	1,485	1,967	3,049	3,655	903	1,495	1,975	2,308
Pace U.	512	3,524	4,056	3,348	3,598	2,534	2,698	2,067	1,854
Kansas City U.	513	ne	274	653	3,597	ne	166	425	525
Albany C. of Pharmacy and Health Sciences	514	2,276	1,695 i	1,113	3,567	1,110	844 i	578	626
Bowie State U.	515	3,351	2,612	3,731	3,560	3,351	2,469	3,714	3,535
Northern Kentucky U.	516	3,888	3,790	3,271	3,488 i	2,596	2,413	2,289	2,399 i
U. Detroit Mercy	517	5,186	5,142	4,550	3,487	4,663	4,434	3,797	2,776

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
New Mexico Highlands U.	518	2,674 i	3,468	4,074	3,481	2,622 i	3,416	3,348	2,920
Lake Superior State U.	519	2,056	2,545	3,876	3,478	1,184	1,475	1,826	1,426
Minnesota State U., Mankato	520	2,206	3,055	3,235	3,449 i	575	905	977	1,024 i
Central Washington U.	521	3,176	3,683	2,757	3,428	2,429	2,499	1,693	1,672
Marymount U.	522	1,298	2,601	2,749	3,421	178	396	1,242	2,059
U. Central del Caribe	523	5,053	4,878	3,780	3,409	2,807	2,929	2,068	1,762
Bridgewater State U.	524	954	750	941	3,385	821	449	526	1,500
SUNY, Polytechnic Institute	525	413,763	284,677	1,234	3,384	32,396	34,393	707	1,130
Bowdoin C.	526	2,648	3,339	3,406	3,364	1,867	2,186	1,928	1,985
U. Alaska, Southeast	527	1,570	1,822	2,398	3,354	1,392	1,463	1,492	2,306
Merrimack C.	528	1,010	1,560	2,852	3,338	804	892	1,339	1,183
U. Michigan, Flint	528	933	1,243	2,023	3,338	138	258	627	1,788
Northwest Indian C.	530	5,632	4,862 i	4,092 i	3,321	4,298	3,973 i	3,648 i	3,321
U. Central Arkansas	530	3,684	3,092	3,142	3,321	1,731	1,824	1,823	1,636
Alaska Pacific U.	532	1,607	1,823	2,168	3,306	581	627	1,183	1,696
Murray State U.	533	3,371	3,193	3,630	3,299	2,176	2,058	2,428	2,047
SUNY, Oswego	534	1,209	1,595	3,242	3,279	544	894	2,176	2,243
U. Portland	535	811	986	1,698	3,237	133	251	671	1,767
U. Baltimore	536	6,646	6,615	5,797	3,210	4,853	4,250	3,471	2,308
Vassar C.	536	2,580	2,596	3,775	3,210	1,052	1,204	2,205	1,458
Northeastern State U.	538	351	187	908	3,200	208	121	762	3,124
U. Wisconsin-La Crosse	539	2,942	2,921	3,068	3,199	968	714	1,051	1,077
C. New Jersey	540	3,464	2,641	2,857	3,198	1,984	1,755	1,779	2,492
Troy U.	541	2,517	3,785	3,318	3,166	2,296	3,069	2,441	2,014
La Sierra U.	542	2,246	2,549 i	2,852 i	3,157	972	1,484 i	1,996 i	2,508
Grambling State U.	543	1,287 i	449	1,779 i	3,110	554 i	377	1,743 i	3,110
Calvin U.	544	3,169	2,555	2,490	3,068	931	854	803	704
Black Hills State U.	545	1,987	2,260	2,646	3,052	1,676	1,918	2,304	2,571
Winthrop U.	546	3,424	3,189	3,466	3,024	2,542	2,358	2,894	2,682
John Carroll U.	547	738	2,083	2,378	3,005	529	916	1,052	1,005
Keck Graduate Institute	548	1,282	4,059	3,972	3,002	643	2,338	2,644	2,211
U. Wisconsin-Oshkosh	549	1,990	2,087	3,443	3,001	1,336	1,249	1,904	1,723
Northeastern Illinois U.	550	2,224	2,262	2,844	2,996	2,224	2,262	2,844	2,996
St. Cloud State U.	551	2,226	2,901	4,416	2,995	401	689	810	1,045
Milwaukee School of Engineering	552	3,545	3,317	3,090	2,977	969	722	573	428
Liberty U.	553	1,736	1,900	4,530	2,973	897	532	336	171
Elon U.	554	1,797	2,544	2,997	2,963	428	479	480	368

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Chaminade U. Honolulu	555	ne	ne	ne	2,882	ne	ne	ne	2,836
Erikson Institute	556	2,068	2,414	1,889	2,877	815	1,245	904	1,497
Fisk U.	557	4,000	4,867	3,425	2,876	3,486	3,819	2,681	2,876
National Defense U.	558	3,920	2,494	3,459	2,843	3,920	2,494	3,459	2,843
U. Richmond	559	2,670	3,058	2,961	2,834	1,624	1,379	1,552	1,483
U. Wisconsin-Green Bay	560	2,713	2,801	2,637	2,775	1,046	1,222	1,131	1,232
C. Wooster	561	1,717	2,209	1,296	2,774	737	594	390	472
Lafayette C.	562	2,059	1,991	2,684	2,773	1,300	1,141	1,557	1,726
U.S. Coast Guard Academy	563	1,019	689	2,051	2,769	898	278	289	343
Eastern Washington U.	564	2,437	2,546	2,957	2,764	855	1,015	1,722	1,466
Northern Michigan U.	565	1,888	1,871	1,931	2,734	571	560	752	1,325
United Tribes Technical C.	566	1,270	1,387	1,800	2,723	869	1,337	1,757	2,624
CUNY, York C.	567	1,912	1,711	1,515	2,683	1,659	1,504	1,318	1,633
Azusa Pacific U.	568	3,389	6,097	3,401	2,669	282	140	245	720
Alabama State U.	569	3,178	3,229	3,901	2,664	2,930	2,848	3,408	2,480
Colorado C.	570	3,646	2,498	2,706	2,624	1,371	611	466	602
Fayetteville State U.	570	3,206	3,574 i	3,942	2,624	1,667	2,461 i	3,256	2,354
U. Puerto Rico, Humacao	572	1,448	2,074	1,932	2,611	1,160	1,822	1,759	2,425
Lewis and Clark C.	573	2,566	2,686	2,924	2,557	746	776	1,051	1,051
Norwich U.	573	1,405	1,637	1,875	2,557	940	1,366	1,611	2,144
Quinnipiac U.	575	2,128 i	2,425 i	2,661	2,542	49 i	56 i	59	169
U. Hartford	576	1,090	1,533	1,944	2,534	886	1,269	1,601	2,138
Roosevelt U.	577	ne	ne	1,418	2,529	ne	ne	614	1,294
Hamilton C.	578	1,879	3,285	3,664	2,447	338	413	633	500
Ferris State U.	579	1,929	1,915	2,046	2,421	549	1,430	1,103	2,020
Babson C.	580	1,825	1,957	1,783	2,416	45	224	351	544
U. Louisiana, Monroe	581	3,128	2,203	2,940	2,388	1,993	1,655	2,083	1,928
SUNY, Buffalo State U.	582	2,172	2,636	2,453	2,384	1,299	1,615	1,419	1,190
Virginia Military Institute	583	1,746	2,350	2,506	2,383	1,137	1,534	1,855	1,657
Union C., Schenectady	584	1,479	1,881	2,263	2,382	750	729	1,288	987
Bradley U.	585	240	301	1,066	2,375	88	115	730	1,908
Skidmore C.	586	1,734	2,384	2,759	2,353	861	1,288	1,605	1,428
Hobart and William Smith Colleges	587	3,228	2,373	1,984	2,351	1,264	1,019	767	1,075
St. Lawrence U.	588	ne	2,663	2,824	2,311	ne	87	211	148
Southern Utah U.	589	846	1,259	1,897	2,277	603	990	1,331	1,142
SUNY, C. Plattsburgh	590	1,043	1,722	1,465	2,262	584	1,121	893	1,175
Albany State U.	591	1,059	1,932	4,163	2,250	628	1,681	3,973	1,737

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Emerson C.	592	581	665	2,111	2,240	122	133	87	329
U. Wisconsin-River Falls	593	1,546	2,772	2,847	2,200	318	551	575	630
Touro U., California	594	2,561	2,877	2,356	2,197	964	1,279	923	834
Youngstown State U.	595	4,157	3,244	2,691	2,172	3,533	2,691	2,491	1,894
SUNY, C. Brockport	596	1,500	1,877	1,932	2,164	751	813	889	1,158
U. of the Incarnate Word	597	2,064	2,245	3,580	2,160	1,078	1,086	1,285	950
Lipscomb U.	598	1,251	1,946	2,011	2,121	283	309	245	287
Western Carolina U.	599	2,783	2,543	2,333	2,120	1,727	1,600	1,651	1,400
Marshall B. Ketchum U.	600	1,559 i	1,777 i	1,950 i	2,108 i	383 i	433 i	457 i	499 i
Rhode Island School of Design	601	5,080 i	5,661	5,130	2,104	301 i	311	342	299
Mount Holyoke C.	602	2,112	2,533	2,372	2,095	1,511	1,612	1,394	1,506
U. South Carolina, Aiken	603	2,595	2,250	1,609	2,075	857	782	1,183	1,453
California Lutheran U.	604	627	1,279	1,201	2,066	298	490	181	429
Western Illinois U.	605	4,311	3,824	4,142 i	2,053	4,032	3,283	3,574 i	2,053
Metropolitan State U. of Denver	606	666	651	1,282	2,005	261	390	1,043	1,671
Claflin U.	607	1,179	1,418	1,816	1,993	1,179	1,418	1,816	1,990
U. Scranton	608	1,207	1,169	1,435	1,988	892	866	1,109	1,692
Wheaton C., Wheaton	609	1,784	2,403	1,445	1,977	448	428	182	158
Lincoln Memorial U.	610	1,330	1,641	1,756	1,974	0	2	6	177
Florida Polytechnic U.	611	1,725	2,260	2,391	1,951	706	1,172	939	666
SUNY, Old Westbury	612	428	634	663	1,932	243	389	542	1,329
Roanoke C.	613	955	932	1,173	1,926	3	16	5	55
U. North Georgia	614	1,734	1,643	1,805	1,925 i	734	477	589	617 i
Bates C.	615	2,468	2,118	2,066	1,899	1,785	1,455	909	1,225
Seattle Pacific U.	616	742	1,671	2,414	1,896	639	581	564	751
Dickinson C.	617	798	1,584	1,743	1,884 i	238	700	707	772 i
Eckerd C.	618	596	1,599	1,558	1,877	201	632	369	562
Franklin W. Olin C. of Engineering	619	2,554	2,450	1,819	1,848	809	641	595	492
Pratt Institute	619	2,325	1,558	1,709 i	1,848 i	228	50	53 i	58 i
U. Hawaii, Maui C.	621	1,147	1,376	1,518	1,814	1,087	1,234	1,443	1,608
U. of Health Sciences and Pharmacy in St. Louis	622	4,280	4,343	2,976	1,813	2,523	3,110	1,867	991
Macalester C.	623	1,691	1,935	1,948	1,809	943	1,094	859	1,179
U. Texas of the Permian Basin	623	3,577	2,769	2,682	1,809	1,538	1,013	1,294	535
Stockton U.	625	1,657	2,386	2,253	1,805	728	688	701	744
Utah Valley U.	626	1,895	2,015	2,254	1,784	1,280	1,671	1,306	1,222
U. Wisconsin-Platteville	627	1,349 i	1,481 i	1,674 i	1,779 i	435 i	465 i	523 i	518 i
Savannah State U.	628	1,888	1,706	2,376	1,774	1,881	1,675	2,376	1,706

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Manhattan U.	629	1,641	1,250	2,184	1,773	440	422	1,131	649
Saint John's U.	630	1,298 i	1,479 i	1,623 i	1,755 i	0 i	0 i	0 i	0 i
Radford U.	631	1,056	1,315	1,291	1,745	161	109	84	282
Carthage C.	632	ne	1,013	188	1,737	ne	722	76	1,634
Colorado State U., Pueblo	633	3,117	1,624	1,679 i	1,734	1,278	952	1,191 i	1,431
Andrews U.	634	1,043	1,255	1,751	1,712	295	445	638	683
Texas A&M U.-Central Texas	635	894	951	1,726	1,711	788	906	1,710	1,642
Stetson U.	636	580	513	985	1,708	379	452	836	1,371
Hartford International U. for Religion and Peace	637	1,105	1,485	1,599 i	1,675 i	0	0	0 i	0 i
C. of Saint Benedict	638	1,228 i	1,400 i	1,536 i	1,661 i	51 i	58 i	61 i	67 i
Adelphi U.	639	377	495	1,435	1,654	316	430	622	583
Graduate School of the Stowers Institute for Medical Research	640	780	666	1,371	1,648	0	0	0	0
U. Tampa	641	886	883	994	1,601	418	121	288	296
U. Puerto Rico, Cayey	642	1,390	1,519	2,173	1,582	757	733	1,259	804
Loyola U., Maryland	643	866	1,110	1,362	1,572	206	544	820	1,235
SUNY, Geneseo	644	2,091	1,958	1,820	1,564	1,564	1,292	1,062	963
U. Maine Farmington	645	1,174 i	1,289 i	1,457 i	1,548 i	862 i	922 i	1,038 i	1,027 i
Geisinger Commonwealth School of Medicine	646	ne	500	886	1,544	ne	15	12	6
Eastern Kentucky U.	647	1,089	1,446	1,435	1,530 i	551	798	871	913 i
Vermont State U.	648	ne	ne	1,101	1,528	ne	ne	1,100	1,511
Kettering U.	649	1,904	1,770	2,770	1,524	213	77	761	389
Saint Mary's U. Minnesota	650	889	789	1,480	1,506	638	573	822	813
Montana State U., Billings	651	685	870	1,135	1,502	518	710	856	1,297
Southern C. of Optometry	652	ne	288	1,125	1,501	ne	5	10	75
Pittsburg State U.	653	2,884	2,979	2,577	1,500	1,167	1,591	1,199	530
CUNY, Medgar Evers C.	654	595	881	1,070	1,497	380	266	471	657
St. Edward's U.	655	3,393	1,334	1,570	1,496	1,940	315	141	35
New C. Florida	656	1,252	1,080	1,459	1,494	61	146	296	386
Eastern New Mexico U., Portales	657	499	394	753	1,493	466	343	664	1,322
Robert Morris U.	658	1,277 i	1,419	1,412	1,486	605 i	664	706	826
U. Ana G. Mendez, Gurabo	659	1,419	2,132	1,660	1,466	1,407	2,132	1,660	1,466
California Baptist U.	660	ne	554	2,148	1,455	ne	0	0	95
Scripps C.	660	ne	ne	1,398	1,455	ne	ne	484	735
Eastern Connecticut State U.	662	1,734	1,449	1,420	1,450	126	210	197	256
St. Olaf C.	663	1,532	1,724	1,500	1,431	726	933	796	607
U. South Carolina Upstate	664	594	2,554	2,764	1,430	358	330	566	599
U. of Mary Washington	665	1,229	1,115	1,333	1,416 i	501	406	610	604 i

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Willamette U.	666	2,183	1,542	1,470	1,403	791	490	416	505
U. South Carolina, Beaufort	667	1,041	1,466	1,177	1,364	440	889	615	990
Midwestern State U.	668	886	1,027	1,261	1,362	416	491	565	663
Pennsylvania State U., Berks	669	564	640	1,187	1,344	507	550	994	976
Heidelberg U.	670	1,184	1,254	1,876	1,343	262	197	241	106
Indiana State U.	671	1,354	1,327	1,138	1,333	894	980	838	913
Angelo State U.	672	740	946	903	1,332	85	140	224	523
American Samoa Community C.	673	941 i	1,067 i	1,195	1,329	931 i	1,047 i	1,164	1,293
Hult International Business School	674	1,043 i	1,159 i	1,248 i	1,307 i	506 i	555 i	598 i	621 i
Concord U.	675	ne	807	1,178	1,297	ne	756	1,161	1,201
Aaniiih Nakoda C.	676	864	1,226	1,045	1,275	864	1,226	1,045	1,275
Niagara U.	676	440	661	869	1,275	54	10	404	418
Illinois C. of Optometry	678	831	1,324	1,158	1,258	46	19	5	14
Western New England U.	678	2,052	1,115	1,201 i	1,258 i	648	538	579 i	601 i
Eastern Illinois U.	680	553	869	1,242	1,238	320	413	639	796
Butler U.	681	1,691	1,396	1,313	1,224	1,227	1,077	1,004	709
West Virginia School of Osteopathic Medicine	682	1,329	1,410 i	1,491	1,217	468	405 i	342	110
U. Minnesota, Rochester	683	784	1,192	921	1,214	93	32	0	217
Denison U.	684	845	1,012	1,110 i	1,200 i	645	589	622 i	679 i
Indiana U., South Bend	685	1,075	1,593	1,071	1,191	297	420	250	95
U. Puerto Rico, Ponce	686	1,369	659	875	1,181	1,089	510	787	902
Pennsylvania State U., Altoona	687	1,296	1,215	1,572	1,169	222	297	448	222
C. of the Holy Cross	688	688	893	813	1,163	653	691	539	826
Fort Hays State U.	688	641	732	774	1,163	342	361	497	895
Fairleigh Dickinson U.	690	225	498	793	1,155	222	456	787	1,155
Nevada State U.	691	1,191	1,744	1,989	1,154	1,167	1,711	1,989	1,141
Gustavus Adolphus C.	692	1,136	969	860	1,148	468	467	318	334
Elizabeth City State U.	693	1,934	1,641	1,078	1,125	1,667	1,093	642	585
National U. of Natural Medicine	694	1,013	1,336	1,215 i	1,094	685	862	836 i	810
Central Connecticut State U.	695	1,035	934	966	1,090	511	393	457	674
Southern Oregon U.	696	447	1,092	1,023	1,087 i	135	612	749	741 i
Kenyon C.	697	1,330	1,371	1,466	1,083	1,021	1,092	1,069	759
Juniata C.	698	545	1,177	1,155	1,081	442	1,012	939	898
SUNY, Potsdam	699	622	904	1,195	1,080	454	682	961	908
St. Bonaventure U.	700	642	1,037	1,003	1,058	386	554	646	669
Valparaiso U.	701	688	1,036	918	1,054	572	920	799	936
High Point U.	702	ne	ne	1,000 i	1,047 i	ne	ne	565 i	586 i

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Widener U., Chester	703	600	804	752	1,043	474	636	517	688
Gonzaga U.	704	640	535	1,022	1,042	226	254	518	842
Gettysburg C.	705	1,030	1,099	1,154	1,022	333	517	562	493
Connecticut C.	706	1,875	1,440	1,096	1,019	620	648	466	561
Iona U.	707	650	649	817	1,013	650	649	817	1,013
Drake U.	708	1,691	1,724	1,485	1,009	1,211	954	936	372
Loyola U., New Orleans	709	911	419	982	1,008	29	37	125	581
Xavier U.	710	ne	ne	860	981	ne	ne	626	721
Shaw U.	711	259	412	696 i	980	168	162	497 i	832
New England C. of Optometry	712	1,868	2,491	3,602	965	1,609	1,946	1,935	532
U. Central Missouri	713	642	715	900	959	399	459	763	459
McNeese State U.	714	432	435	502	948	22	32	36	23
Oglala Lakota C.	715	424	588	594	942	424	588	594	934
Point Loma Nazarene U.	716	565	482	708	940	1	34	17	22
Kalamazoo C.	717	692 i	789 i	866 i	936 i	251 i	284 i	300 i	328 i
West Liberty U.	718	815	910	871	919	498	490	486	549
William Paterson U.	719	7,574	533	808	918	1,896	168	537	722
Johnson C. Smith U.	720	2,685	1,602	936	905	1,868	1,554	915	564
Polytechnic U. Puerto Rico	721	620	1,039	796	902	620	1,039	796	902
Wilkes U.	722	423	682	894	901	134	203	183	135
Augsburg U.	723	815	917	925	900	370	485	410	561
Augustana U.	724	724	757	831 i	898 i	724	757	800 i	874 i
Baldwin Wallace U.	725	167	463	844	897	7	47	380	39
U. Puget Sound	726	1,051	1,613	1,248	885	780	1,300	1,102	634
Auburn U., Montgomery	727	698	1,281	779	884	464	864	446	496
Lake Erie C. of Osteopathic Medicine	728	484	517	1,019	878	0	0	0	0
Allegheny C.	729	ne	532	720	871	ne	192	362	616
Plymouth State U.	730	669	1,361	934	869	571	877	805	668
Touro U., Nevada	731	697	853	708	866	72	131	63	5
Notre Dame of Maryland U.	732	ne	ne	ne	863	ne	ne	ne	774
Salve Regina U.	733	813	732	670	856	813	732	562	698
Emporia State U.	734	510	816	577	852	291	589	317	662
Arcadia U.	735	1,488	1,321	1,692	840	747	772	955	796
Western Oregon U.	736	ne	ne	ne	835	ne	ne	ne	375
Muhlenberg C.	737	447	431 i	414	828	27	51 i	76	169
Truckee Meadows Community C.	738	334	403	548	818	334	403	548	818
St. Catherine U.	739	933	1,060	824	817	300	673	517	688

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
St. Mary's C. Maryland	740	1,063	205	415	814	599	152	288	575
Palmer C. of Chiropractic, Davenport	741	2,050	1,725	750	811 i	1,550	1,500	500	546 i
Lawrence U.	742	671	794	803	802	286	327	220	134
Moravian U.	743	386	516	486	788	185	192	333	590
SUNY, Cobleskill	744	1,211	2,566	1,149	787	379	730	805	721
Fuller Theological Seminary	745	ne	271	242	784	ne	75	69	69
U. Indianapolis	746	ne	ne	ne	779	ne	ne	ne	343
Keene State C.	747	770	1,071	844	776	770	834	745	668
Southwestern U.	748	520	575	804	773	11	52	189	36
U. Minnesota, Morris	749	805	698	593	769	150	87	76	163
Utica U.	750	562	812	703	761	0	0	90	82
Southern California U. of Health Sciences	751	246	378	406	756	204	377	397	664
Bethune-Cookman U.	752	707	682	747	747	494	650	747	747
Colorado Mesa U.	753	802	443	541	738	676	290	390	546
Nicholls State U.	754	687	1,259	1,120	734	301	624	558	440
Sewanee: U. of the South	755	547	592	771	725	6	17	39	102
Bluefield State U.	756	642	987	1,258	724	506	574	903	405
Georgia Gwinnett C.	756	367	249	633	724	249	216	596	683
Salish Kootenai C.	758	782	553	647	722	782	553	647	722
U. West Georgia	759	309	574	705	719	174	172	447	583
Cornell C.	760	409	563	440	716	116	72	107	94
Earlham C.	761	405	815	478	714	0	0	15	101
Northwestern State U. Louisiana	762	1,848	1,323 i	798	708	742	680 i	618	555
East Central U.	763	480	483	662	706 i	447	447	590	618 i
Arkansas C. of Health Education	764	301	277	327	692	46	104	5	60
Pennsylvania State U., Great Valley School of Graduate Professional Studies	765	432	712	716	687	251	343	110	79
Ohio Wesleyan U.	766	267	323	682	684	97	174	517	620
Berry C.	767	541	1,046	670	672	453	993	534	502
Northern New Mexico C.	768	239	264	432	670	239	264	432	670
Lake Forest C.	769	493	562 i	617 i	667 i	37	42 i	44 i	48 i
Indiana Wesleyan U.	770	722	852	707	664	187	275	276	276
U. Puerto Rico, Utuado	771	ne	ne	ne	663	ne	ne	ne	663
Pennsylvania Western U.	772	na	508	726	662	na	460	678	606
Whitworth U.	773	438 i	473	571	655	153 i	216	206	240
Atlantic U.	774	ne	ne	ne	650	ne	ne	ne	300
Pitzer C.	774	287	330	443	650	0	0	84	258
Southwestern Oklahoma State U.	776	531	582	512	640	303	300	277	373

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. Bridgeport	777	ne	542	747	620	ne	251	280	383
U. Wisconsin-Stout	777	367	512	906	620	61	138	443	119
Coe C.	779	614	802	734	617	401	562	542	441
Lincoln U.	780	ne	628	695	605	ne	430	584	508
Arkansas Tech U.	781	921	668	474	604	737	393	303	434
Ithaca C.	782	1,000	861	787	603	703	453	399	148
Evergreen State C.	783	586	791	704	590	119	45	129	78
Indiana U., Northwest	784	495	253	342	578	203	33	119	126
Pennsylvania State U., Abington	785	323	320	734	574	184	132	180	74
C. of Menominee Nation	786	ne	ne	ne	573	ne	ne	ne	573
Indiana U., Southeast	787	523	421	373	569	13	41	18	23
Oakwood U.	788	340	427	623	567	329	371	569	455
SUNY, C. Cortland	789	530	715	388	564	396	507	103	293
U. Tennessee, Martin	789	162	ne	250	564	61	ne	88	360
Ramapo C. New Jersey	791	365	346	583	561	319	284	523	458
Shippensburg U. Pennsylvania	792	ne	ne	ne	552	ne	ne	ne	73
U. Puerto Rico, Bayamon	793	ne	ne	ne	551	ne	ne	ne	533
Gannon U.	794	569	889	829	548	150	199	71	80
Life U.	795	419	248	224	543	0	0	0	0
Rollins C.	795	532	995	759	543	189	415	288	158
Ouachita Baptist U.	797	309	378	501	542 i	309	378	501	542 i
Slippery Rock U. Pennsylvania	798	323	583	348	541	11	200	67	270
Pacific Northwest U. of Health Sciences	799	ne	307	262	537	ne	200	157	376
SUNY, Farmingdale State C.	799	611	631	658	537	185	180	305	69
Dordt U.	801	679	712	533	536	552	581	475	424
Louisiana State U., Shreveport	802	723	725	1,090	533	568	401	735	333
Palo Alto U.	802	426	473 i	509 i	533 i	205	225 i	242 i	251 i
Rider U.	804	353	522	524	522	200	364	261	255
SUNY, New Paltz	805	308	392	459	514	139	265	235	388
U. North Alabama	806	650	442	234	511	320	332	151	333
Alverno C.	807	228	263	796	510	0	0	796	423
Simmons U.	808	668	620	814	507	383	254	340	143
U. North Texas, Dallas	809	ne	1,293	911	505	ne	50	26	0
Barry U.	810	367	469	586	504	65	98	123	24
Siena C.	811	675	764	755	495	291	303	361	359
Rhode Island C.	812	11,127	839	301	489	5,372	786	298	471
U. Puerto Rico, Aguadilla	813	823	741	512	487	617	700	502	461

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Jacksonville State U.	814	197	538	569	486	113	423	381	360
San Juan Bautista School of Medicine	814	662	740	778	486	466	547	566	84
Minnesota State U., Moorhead	816	420 i	378	427 i	477	124 i	26	52 i	79
SUNY, Oneonta	817	288	305	275	476	3	3	34	243
Lewis-Clark State C.	818	582	468	463	470	550	468	463	470
Westmont C.	819	340 i	388 i	426 i	461 i	201 i	227 i	240 i	262 i
Canisius U.	820	1,160	905	521	460	454	411	422	457
Central Wyoming C.	821	504	489	415	453	504	489	415	453
Sonoran U. Health Sciences	822	520	600	550	450	0	0	0	0
Stonehill C.	823	772	542	394	448	425	283	67	87
U. Ana G. Mendez, Carolina	824	645	193	407	447	645	193	407	447
Francis Marion U.	825	402	308	754	445	289	228	280	302
St. Norbert C.	826	741	629	557	443	474	514	352	379
Biola U.	827	3,260	1,461	1,761	441	0	0	0	0
Molloy U.	828	ne	ne	361	431	ne	ne	216	240
Bryn Athyn C.	829	317	361 i	396 i	428 i	0	0 i	0 i	0 i
Gordon C.	830	ne	ne	317	427	ne	ne	134	241
Saint Michael's C.	831	754	754	790	422	485	598	637	297
Transylvania U.	832	ne	ne	353	414	ne	ne	93	42
Hendrix C.	833	709	587	484	409	629	538	435	389
Southern Arkansas U.	834	281	427	263	408	113	252	76	196
Northwest Nazarene U.	835	509	456	451	407	356	302	243	219
Northern State U.	836	305	282	187	405	174	110	115	161
Illinois Wesleyan U.	837	ne	ne	ne	403	ne	ne	ne	312
Kutztown U. Pennsylvania	838	450	722	446	399	351	584	289	187
U. Virginia's C. Wise	839	2,628	1,223	1,464	398	786	447	1,207	89
A. T. Still U. of Health Sciences	840	517	345	401	397	281	197	310	205
Washington and Lee U.	841	249	243	259	394	179	224	229	370
Western Connecticut State U.	842	399	424	490	389	221	144	153	151
Wheaton C., Norton	842	ne	ne	445	389	ne	ne	217	167
Bryant U.	844	534	558	459	388	394	436	358	207
Saint Francis U.	844	533	485 i	437 i	388	221	225 i	229 i	235
U. Minnesota, Crookston	846	ne	358	489	387	ne	0	0	0
Augustana C.	847	353	351	405	383	158	159	254	209
Nueta Hidatsa Sahnish C.	847	ne	ne	213	383	ne	ne	213	383
Pennsylvania State U., Wilkes-Barre	849	267	335	301	381	267	335	301	365
Regis U.	849	744	779	747	381	494	702	599	284

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Dickinson State U.	851	ne	ne	284	380	ne	ne	70	151
Pacific Lutheran U.	851	495	347	429	380	170	229	201	179
Minot State U.	853	187	412	384	378	143	314	347	248
Luther C.	854	212	217	521	377	45	71	51	163
Albizu U.	855	ne	ne	403	374	ne	ne	0	0
EDP U. Puerto Rico, San Juan	856	ne	ne	ne	370	ne	ne	ne	370
MCPHS U.	856	290	426	468	370	80	166	242	87
Life Chiropractic C.-West	858	350	350	350	365	0	0	0	0
Valdosta State U.	859	262	225	312	364	47	67	97	134
Blackfeet Community C.	860	ne	ne	3,001	360	ne	ne	3,001	360
Benedictine U.	861	150	489	461	357	64	338	276	256
Millersville U. Pennsylvania	862	395	224	223	356	213	95	4	10
American C. of Financial Services	863	338	376	392	352	0	0	0	0
DePauw U.	864	175	430	373	350	48	102	100	33
Marist U.	864	ne	386	308	350	ne	188	149	112
Wabash C.	866	465	370	494	349	304	210	302	219
Centre C.	867	314	232	280	346	173	204	264	320
Ursinus C.	868	1,044	1,150	1,015	341	743	942	940	331
Lee U.	869	ne	ne	ne	338	ne	ne	ne	0
Commonwealth U. of Pennsylvania	870	ne	304	306	335	ne	162	126	175
California State U., system office	871	ne	ne	197	334	ne	ne	197	334
Northwest Missouri State U.	871	231	360	387	334	100	108	93	48
C. Southern Nevada	873	303	210	190	324	275	201	182	305
National U. of Health Sciences	873	ne	ne	300	324 i	ne	ne	0	0 i
Coppin State U.	875	398	357	304	322	275	209	151	289
U. Wisconsin-Whitewater	876	713	536	463	319	445	280	137	106
Maryland Institute C. of Art	877	407	292	196	317	93	134	191	317
Indiana U., East	878	ne	ne	228	310	ne	ne	53	50
McDaniel C.	879	ne	ne	ne	308	ne	ne	ne	154
Converse U.	880	254	205	371	296	209	164	286	182
Mississippi Valley State U.	880	344	233	161	296	330	220	147	284
Indiana U., Kokomo	882	490	429	288	292	75	31	0	0
Rogers State U.	883	ne	253	245	291	ne	81	81	149
California U. of Science and Medicine	884	ne	ne	280	290	ne	ne	0	0
Coker U.	885	ne	398	391	289	ne	379	278	210
U. Puerto Rico, Arecibo	886	ne	370 i	418	287	ne	304 i	342	264
Wittenberg U.	886	508	325	306 i	287	331	162	224 i	287

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Sarah Lawrence C.	888	ne	ne	ne	286	ne	ne	ne	48
U. Maine, Presque Isle	888	161	ne	ne	286	43	ne	ne	184
Hamline U.	890	162	241	310	285	35	109	226	129
Taylor U.	890	204	346	292	285	16	11	45	42
Mayville State U.	892	ne	ne	251	283	ne	ne	248	283
Pontifical Catholic U. Puerto Rico, Ponce	893	334	478	308	274	97	167	98	32
U. Wisconsin-Parkside	894	ne	ne	ne	273	ne	ne	ne	158
SUNY, Purchase C.	895	ne	ne	217	270	ne	ne	159	140
Agnes Scott C.	896	433	306 i	179	269	260	202 i	144	258
Doane U.	897	502	374	345	264	430	299	326	258
Bard C.	898	255	263	271	263	69	71	73	71
St. Mary's U., San Antonio	899	ne	ne	ne	255	ne	ne	ne	218
Austin C.	900	349	388	344	252	110	121	54	45
Alabama C., Osteopathic Medicine	901	236	311	296	251	34	0	0	0
Susquehanna U.	902	333	499	700	249	31	14	210	45
Concordia U., Wisconsin	903	168	291	169	247	150	162	150	174
Concordia C., Moorhead	904	291	589	233	243	32	352	52	49
Truman State U.	905	327	318	551	236	73	29	274	21
U. Maine, Augusta	905	ne	317	312	236	ne	18	23	44
Columbus State U.	907	271	276	549	227	228	210	411	170
Metropolitan State U.	908	176 i	196 i	212 i	226 i	94 i	104 i	113 i	118 i
Jarvis Christian U.	909	ne	ne	203 i	219	ne	ne	154 i	168
Oral Roberts U.	910	ne	190	205 i	215 i	ne	0	0 i	0 i
Whittier C.	910	260 i	220	202	215	5 i	11	53	68
William Carey U.	910	ne	170	161	215	ne	16	38	2
LeTourneau U.	913	239	175	198	214 i	169	88	47	51 i
Jacksonville U.	914	162	200	284	213	0	0	0	0
Clayton State U.	915	600	732	393	203	498	642	387	203
Harrisburg U. of Science and Technology	915	ne	ne	ne	203	ne	ne	ne	203
Utah Tech U.	917	ne	ne	ne	189	ne	ne	ne	115
West Virginia U., Institute of Technology	918	ne	229	304	185	ne	94	176	149
U. Lynchburg	919	ne	158 i	170 i	178	ne	136 i	146 i	152
Bastyr U.	920	ne	ne	ne	175	ne	ne	ne	0
Southeast Missouri State U.	920	228	ne	ne	175	61	ne	ne	130
U. North Carolina, general administration	920	3,522	5,735	1,403	175	369	0	0	0
Goucher C.	923	ne	ne	166	174	ne	ne	92	85
Hampden-Sydney C.	924	ne	ne	ne	173	ne	ne	ne	12

Table 6. Total and federally financed higher education R&D expenditures at higher education institutions in the standard form and short form survey populations, ranked by FY 2025 total R&D expenditures: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. Houston-Victoria	925	ne	475	501	165	ne	419	501	165
U. Ana G. Mendez, Cupey	926	728	746	223	162	728	746	223	162
Eastern Mennonite U.	927	ne	ne	187	161	ne	ne	187	151
Cooper Union	928	501	332 i	162	159	202	173 i	144	134
Fitchburg State U.	928	ne	ne	150 i	159 i	ne	ne	92 i	91 i
Johnson and Wales U., Providence	930	ne	ne	150 i	157 i	ne	ne	85 i	88 i
Manchester U.	931	303	249	163	155	100	46	0	0
U. Evansville	932	285	336	205	153	171	190	84	79
California State U., Maritime Academy	933	526	305	152	152	192	220	86	142
U. Southern Indiana	933	ne	ne	200	152	ne	ne	93	84
All other surveyed institutions	-	769,596	190,241	184,807	0	353,335	92,084	90,845	0

i = imputed. na = not applicable; institution did not exist or did not exist as a separate entity. ne = not eligible; institution did not meet the criteria for inclusion.

[a] Johns Hopkins University includes the Applied Physics Laboratory, with $2,843,686 thousand in total and $2,768,633 thousand in federally financed R&D expenditures in FY 2025.

[b] The University of Nebraska, Lincoln and Medical Center includes expenditures from the University of Nebraska, Lincoln; University of Nebraska, Medical Center; and University of Nebraska, Central Administration campuses. Due to a realignment within the University of Nebraska system that occurred on 22 June 2023, the three campuses fall under the leadership of one president. Prior to FY 2023, these three campuses reported to the survey as separate institutions.

[c] The University of Oklahoma includes expenditures from the University of Oklahoma, Tulsa and University of Oklahoma, Norman and Health Science Center campuses. Due to a reorganization, the campuses began reporting as one unit in FY 2024.

[d] Touro University, New York includes the Lovelace Biomedical Research Institute. In FY 2023, the Lovelace Biomedical Research Institute joined the Touro University System.

[e] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Institutions reporting zero expenditures in these fields for FY 2025 are not listed in this table. Tied institutions are ranked alphabetically. Ranked institutions 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 a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 7. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population, by type of R&D: FYs 1953–2025

(Dollars in millions)

	Total					Federal				
		Basic research		Applied research and experimental development			Basic research		Applied research and experimental development	
Fiscal year	All R&D expenditures	Amount	Percent	Amount	Percent	All federal R&D expenditures	Amount	Percent	Amount	Percent
Total, S&E[a]										
1953	255	110	43.1	145	56.9	138	na	na	na	na
1954	290	136	46.9	154	53.1	160	na	na	na	na
1955	312	159	51.0	153	49.0	169	na	na	na	na
1956	372	200	53.8	172	46.2	213	na	na	na	na
1957	410	240	58.5	170	41.5	229	na	na	na	na
1958	456	281	61.6	175	38.4	254	na	na	na	na
1959	526	343	65.2	183	34.8	306	na	na	na	na
1960	646	433	67.0	213	33.0	405	na	na	na	na
1961	763	536	70.2	227	29.8	500	na	na	na	na
1962	904	659	72.9	245	27.1	613	na	na	na	na
1963	1,081	814	75.3	267	24.7	760	na	na	na	na
1964	1,275	1,003	78.7	272	21.3	917	na	na	na	na
1965	1,474	1,138	77.2	336	22.8	1,073	na	na	na	na
1966	1,715	1,303	76.0	412	24.0	1,261	na	na	na	na
1967	1,921	1,457	75.8	464	24.2	1,409	na	na	na	na
1968	2,149	1,650	76.8	499	23.2	1,572	na	na	na	na
1969	2,225	1,711	76.9	514	23.1	1,600	na	na	na	na
1970	2,335	1,796	76.9	539	23.1	1,647	na	na	na	na
1971	2,500	1,914	76.6	586	23.4	1,724	na	na	na	na
1972	2,630	2,022	76.9	608	23.1	1,795	1,420	79.1	375	20.9
1973	2,884	2,053	71.2	831	28.8	1,985	1,454	73.2	531	26.8
1974	3,023	2,154	71.3	869	28.7	2,032	1,523	74.9	509	25.1
1975	3,409	2,410	70.7	999	29.3	2,288	1,695	74.1	593	25.9
1976	3,729	2,549	68.4	1,180	31.6	2,512	1,841	73.3	671	26.7
1977	4,067	2,800	68.8	1,267	31.2	2,726	2,007	73.6	720	26.4
1978[b]	4,625	na	na	na	na	3,059	na	na	na	na
1979	5,366	3,619	67.4	1,747	32.6	3,598	2,577	71.6	1,022	28.4
1980	6,063	4,036	66.6	2,026	33.4	4,098	2,861	69.8	1,237	30.2
1981	6,847	4,594	67.1	2,253	32.9	4,571	3,260	71.3	1,311	28.7
1982	7,324	4,879	66.6	2,445	33.4	4,768	3,402	71.3	1,367	28.7
1983	7,882	5,303	67.3	2,579	32.7	4,989	3,547	71.1	1,442	28.9
1984	8,620	5,733	66.5	2,887	33.5	5,431	3,830	70.5	1,601	29.5
1985	9,687	6,556	67.7	3,131	32.3	6,064	4,343	71.6	1,722	28.4
1986	10,928	7,492	68.6	3,435	31.4	6,712	4,868	72.5	1,844	27.5
1987	12,153	8,393	69.1	3,760	30.9	7,343	5,375	73.2	1,968	26.8
1988	13,463	8,894	66.1	4,569	33.9	8,193	5,678	69.3	2,515	30.7
1989	14,979	9,793	65.4	5,186	34.6	8,993	6,195	68.9	2,797	31.1
1990	16,290	10,645	65.3	5,645	34.7	9,640	6,649	69.0	2,991	31.0
1991	17,589	11,607	66.0	5,982	34.0	10,238	7,128	69.6	3,110	30.4
1992	18,821	12,516	66.5	6,305	33.5	11,095	7,718	69.6	3,377	30.4
1993	19,954	13,303	66.7	6,651	33.3	11,960	8,398	70.2	3,562	29.8
1994	21,035	13,989	66.5	7,046	33.5	12,654	8,878	70.2	3,775	29.8
1995	22,179	14,812	66.8	7,367	33.2	13,337	9,399	70.5	3,938	29.5
1996	23,055	15,481	67.1	7,574	32.9	13,847	9,868	71.3	3,978	28.7
1997	24,380	16,602	68.1	7,778	31.9	14,321	10,316	72.0	4,006	28.0
1998	25,867	19,058	73.7	6,810	26.3	15,159	11,862	78.2	3,298	21.8
1999	27,544	20,450	74.2	7,094	25.8	16,112	12,746	79.1	3,365	20.9

Table 7. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population, by type of R&D: FYs 1953–2025

(Dollars in millions)

	Total					Federal				
		Basic research		Applied research and experimental development			Basic research		Applied research and experimental development	
Fiscal year	All R&D expenditures	Amount	Percent	Amount	Percent	All federal R&D expenditures	Amount	Percent	Amount	Percent
2000	30,084	22,547	74.9	7,537	25.1	17,548	13,936	79.4	3,611	20.6
2001	32,801	24,392	74.4	8,409	25.6	19,227	15,038	78.2	4,188	21.8
2002	36,383	27,363	75.2	9,019	24.8	21,856	17,262	79.0	4,593	21.0
2003	40,077	30,105	75.1	9,973	24.9	24,753	19,627	79.3	5,126	20.7
2004	43,238	31,957	73.9	11,281	26.1	27,627	21,353	77.3	6,274	22.7
2005	45,774	34,353	75.0	11,421	25.0	29,187	22,885	78.4	6,302	21.6
2006	47,759	36,082	75.5	11,677	24.5	30,132	23,697	78.6	6,434	21.4
2007	49,495	37,726	76.2	11,769	23.8	30,430	24,001	78.9	6,429	21.1
2008	51,872	39,322	75.8	12,550	24.2	31,272	24,430	78.1	6,842	21.9
2009	54,863	40,913	74.6	13,950	25.4	32,576	25,025	76.8	7,551	23.2
Total non-S&E and S&E[a]										
2010	61,287	40,894	66.7	20,393	33.3	37,478	25,668	68.5	11,809	31.5
2011	65,274	43,423	66.5	21,851	33.5	40,768	27,679	67.9	13,089	32.1
2012	65,730	43,110	65.6	22,620	34.4	40,142	26,871	66.9	13,270	33.1
2013	66,979	43,942	65.6	23,036	34.4	39,445	26,417	67.0	13,029	33.0
2014	67,161	43,540	64.8	23,621	35.2	37,961	25,209	66.4	12,753	33.6
2015	68,521	44,331	64.7	24,190	35.3	37,846	25,236	66.7	12,611	33.3
2016	71,737	45,653	63.6	26,084	36.4	38,788	25,307	65.2	13,481	34.8
2017	75,150	47,156	62.7	27,995	37.3	40,248	26,028	64.7	14,219	35.3
2018	79,027	49,804	63.0	29,223	37.0	41,860	27,056	64.6	14,804	35.4
2019	83,490	52,635	63.0	30,856	37.0	44,460	28,787	64.7	15,673	35.3
2020	86,309	54,287	62.9	32,022	37.1	46,109	29,449	63.9	16,660	36.1
2021	89,706	56,153	62.6	33,553	37.4	49,121	31,299	63.7	17,822	36.3
2022	97,685	61,369	62.8	36,315	37.2	53,975	34,465	63.9	19,510	36.1
2023	108,703	67,788	62.4	40,915	37.6	59,610	37,662	63.2	21,948	36.8
2024	117,502	73,064	62.2	44,438	37.8	64,622	40,664	62.9	23,958	37.1
2025	124,273	76,514	61.6	47,760	38.4	67,362	41,401	61.5	25,961	38.5

na = not applicable; separate data for federally financed basic research, applied research, and experimental development were not collected for these years.

S&E = science and engineering.

[a] Totals for FYs 1953–2009 represent R&D expenditures in S&E fields only. Beginning in FY 2010, totals and type of R&D data include R&D expenditures in S&E fields and non-S&E fields.

[b] FY 1978 data are estimated based on data collected from doctorate-granting institutions only.

Note(s):
Type of R&D estimation procedure was revised for FY 1998 and later years; hence, these data are not directly comparable to data for FY 1997 and earlier years. Prior to FY 2010, R&D expenditures by type of R&D were based on percentage estimates of basic research provided by universities and colleges. Beginning in FY 2010, institutions were asked for dollar amounts of federally funded and nonfederally funded R&D expenditures for basic research, applied research, and experimental development. Because of rounding, detail may not add to total.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 8. Higher education R&D expenditures at institutions in the standard form survey population, by source of funds and type of R&D: FYs 2010–25

(Dollars in thousands)

	Total				Federal				Nonfederal			
Fiscal year	All R&D expenditures	Basic research	Applied research	Experimental development	All R&D expenditures	Basic research	Applied research	Experimental development	All R&D expenditures	Basic research	Applied research	Experimental development
2010	61,286,610	40,893,751	15,132,598	5,260,261	37,477,582	25,668,214	9,122,054	2,687,314	23,809,028	15,225,537	6,010,544	2,572,947
2011	65,274,393	43,423,354	16,317,198	5,533,841	40,768,251	27,678,913	10,212,275	2,877,063	24,506,142	15,744,441	6,104,923	2,656,778
2012	65,730,064	43,109,785	16,784,299	5,835,980	40,141,676	26,871,208	10,236,397	3,034,071	25,588,388	16,238,577	6,547,902	2,801,909
2013	66,978,647	43,942,168	16,917,358	6,119,121	39,445,414	26,416,509	10,029,449	2,999,456	27,533,233	17,525,659	6,887,909	3,119,665
2014	67,161,428	43,540,359	17,340,799	6,280,270	37,961,118	25,208,521	9,760,015	2,992,582	29,200,310	18,331,838	7,580,784	3,287,688
2015	68,520,986	44,330,693	17,578,201	6,612,092	37,846,365	25,235,865	9,684,633	2,925,867	30,674,621	19,094,828	7,893,568	3,686,225
2016	71,737,194	45,653,202	19,424,989	6,659,003	38,787,982	25,306,858	10,559,406	2,921,718	32,949,212	20,346,344	8,865,583	3,737,285
2017	75,150,488	47,155,578	20,836,018	7,158,892	40,247,588	26,028,157	11,199,740	3,019,691	34,902,900	21,127,421	9,636,278	4,139,201
2018	79,027,030	49,804,177	21,787,466	7,435,387	41,859,934	27,056,162	11,676,264	3,127,508	37,167,096	22,748,015	10,111,202	4,307,879
2019	83,490,430	52,634,881	23,093,676	7,761,873	44,460,361	28,787,173	12,345,500	3,327,688	39,030,069	23,847,708	10,748,176	4,434,185
2020	86,308,537	54,286,778	23,909,636	8,112,123	46,108,772	29,448,684	12,857,521	3,802,567	40,199,765	24,838,094	11,052,115	4,309,556
2021	89,706,305	56,153,316	24,819,382	8,733,607	49,121,155	31,298,940	13,693,212	4,129,003	40,585,150	24,854,376	11,126,170	4,604,604
2022	97,684,505	61,369,468	27,039,167	9,275,870	53,974,981	34,465,197	15,071,930	4,437,854	43,709,524	26,904,271	11,967,237	4,838,016
2023	108,703,229	67,787,781	30,241,130	10,674,318	59,609,802	37,662,270	16,818,627	5,128,905	49,093,427	30,125,511	13,422,503	5,545,413
2024	117,501,503	73,063,714	32,683,063	11,754,726	64,621,682	40,663,694	18,378,603	5,579,385	52,879,821	32,400,020	14,304,460	6,175,341
2025	124,273,460	76,513,777	35,660,985	12,098,698	67,362,332	41,401,208	20,666,374	5,294,750	56,911,128	35,112,569	14,994,611	6,803,948

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 9. Higher education R&D expenditures at institutions in the standard form survey population, by R&D field: FYs 2010–25

(Dollars in thousands)

Field	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
All R&D fields	61,286,610	65,274,393	65,730,064	66,978,647	67,161,428	68,520,986	71,737,194	75,150,488	79,027,030	83,490,430	86,308,537	89,706,305	97,684,505	108,703,229	117,501,503	124,273,460
Science	49,061,829	51,955,427	51,915,930	52,609,903	52,761,785	53,844,520	56,235,949	58,937,201	62,019,514	65,418,733	67,567,030	70,295,678	76,157,767	84,333,197	90,647,239	94,879,110
Computer and information sciences	1,638,047	1,742,486	1,822,293	2,067,846	1,927,578	1,962,030	2,079,423	2,192,261	2,397,559	2,637,121	2,924,931	2,953,932	3,201,158	3,615,282	3,959,615	4,256,408
Geosciences, atmospheric sciences, and ocean sciences	2,991,741	3,153,174	3,173,011	3,195,029	3,227,092	3,246,105	3,082,509	3,147,577	3,159,571	3,185,938	3,280,698	3,295,638	3,654,450	4,039,535	4,411,451	4,572,510
Atmospheric science and meteorology	429,354	481,275	476,729	493,385	501,517	573,913	626,676	623,507	608,041	590,386	612,497	624,278	668,852	723,927	737,331	777,060
Geological and earth sciences	1,083,969	1,142,630	1,168,945	1,163,446	1,159,067	1,113,536	997,675	1,084,096	1,131,931	1,121,272	1,158,214	1,242,415	1,348,424	1,489,632	1,689,746	1,738,554
Ocean sciences and marine sciences	1,021,857	1,049,630	1,025,472	1,051,418	1,071,370	1,049,538	1,097,679	1,098,356	1,061,409	1,100,775	1,137,181	1,035,365	1,212,107	1,366,543	1,500,576	1,529,444
Geosciences, atmospheric sciences, and ocean sciences nec	456,561	479,639	501,865	486,780	495,138	509,118	360,479	341,618	358,190	373,505	372,806	393,580	425,067	459,433	483,798	527,452
Life sciences	34,984,249	37,337,522	37,201,282	37,557,926	37,938,741	38,770,221	40,859,163	43,099,547	45,607,115	48,226,300	49,615,898	52,351,337	56,478,988	62,203,454	66,737,765	69,604,386
Agricultural sciences	3,011,150	3,116,840	3,300,100	3,347,688	3,381,853	3,479,612	3,287,678	3,274,578	3,307,241	3,426,776	3,625,713	3,553,345	3,936,027	4,285,578	4,804,640	5,078,093
Biological and biomedical sciences	10,946,456	11,855,468	11,611,610	11,679,127	11,699,720	11,703,907	13,027,574	13,723,185	14,517,900	15,391,056	15,767,001	16,570,118	18,133,187	19,522,748	20,731,754	21,297,808
Health sciences	19,268,085	20,398,377	20,331,575	20,454,413	20,707,633	21,299,364	22,387,269	23,991,315	25,774,594	27,265,062	27,992,213	29,856,130	31,874,482	35,726,499	38,466,518	40,354,124
Natural resources and conservation[a]	na	na	na	na	na	na	693,318	691,655	779,447	841,416	901,808	935,072	1,016,471	1,079,451	1,120,744	1,249,614
Life sciences nec	1,758,558	1,966,837	1,957,997	2,076,698	2,149,535	2,287,338	1,463,324	1,418,814	1,227,933	1,301,990	1,329,163	1,436,672	1,518,821	1,589,178	1,614,109	1,624,747
Mathematics and statistics	592,200	640,471	674,436	670,775	657,656	640,802	679,295	700,221	750,299	769,019	800,522	773,022	879,440	1,061,002	1,166,311	1,324,154
Physical sciences	4,621,772	4,768,816	4,709,948	4,646,587	4,613,739	4,648,415	4,876,304	5,049,922	5,231,993	5,550,678	5,672,351	5,737,313	6,168,435	6,948,693	7,458,924	7,719,392
Astronomy and astrophysics	573,229	583,847	706,544	558,635	566,965	626,589	621,738	648,813	668,227	734,987	780,259	740,845	813,970	967,028	1,078,997	1,064,681
Chemistry	1,748,465	1,783,604	1,748,727	1,703,866	1,723,214	1,757,329	1,773,336	1,791,330	1,865,977	1,965,378	1,929,263	1,996,422	2,127,517	2,302,294	2,519,943	2,515,371
Materials science[a]	na	na	na	na	na	na	172,271	227,825	254,447	259,316	253,173	285,999	286,685	320,848	349,158	374,831
Physics	1,998,732	2,108,340	1,985,954	2,097,089	2,054,772	2,037,057	2,108,936	2,155,653	2,206,576	2,327,059	2,435,133	2,463,415	2,669,357	2,967,894	3,107,519	3,330,937
Physical sciences nec	301,346	293,025	268,723	286,997	268,788	227,440	200,023	226,301	236,766	263,938	274,523	250,632	270,906	390,629	403,307	433,572
Psychology	1,077,655	1,159,180	1,179,310	1,128,320	1,143,065	1,183,558	1,222,998	1,246,510	1,261,399	1,328,432	1,364,875	1,329,356	1,445,922	1,642,023	1,732,064	1,852,944
Social sciences	1,999,942	2,063,007	2,053,848	2,172,421	2,210,266	2,315,308	2,361,489	2,554,806	2,721,851	2,805,686	2,951,839	2,828,295	3,164,661	3,623,437	3,912,725	4,176,188
Anthropology[a]	na	na	na	na	na	na	95,935	110,924	118,227	124,403	119,477	108,192	132,782	152,399	178,664	189,394
Economics	352,890	387,036	383,402	408,255	428,076	453,576	395,598	433,995	455,912	458,124	559,122	550,427	665,186	723,888	781,386	797,951
Political science and government	374,903	370,694	390,068	427,428	426,375	459,248	383,995	412,098	438,056	447,752	425,194	423,922	488,391	557,305	600,664	643,988
Sociology, demography, and population studies	419,895	433,484	461,007	482,275	504,735	524,188	503,300	551,845	608,705	610,133	594,100	553,195	616,054	734,588	770,870	833,730
Social sciences nec	852,254	871,793	819,371	854,463	851,080	878,296	982,661	1,045,944	1,100,951	1,165,274	1,253,946	1,192,559	1,262,248	1,455,257	1,581,141	1,711,125
Sciences nec	1,156,223	1,090,771	1,101,802	1,170,999	1,043,648	1,078,081	1,074,768	946,357	889,727	915,559	955,916	1,026,785	1,164,713	1,199,771	1,268,384	1,373,128
Engineering	9,325,722	10,032,590	10,284,075	10,733,918	10,971,498	11,062,770	11,367,246	11,911,242	12,363,331	13,214,302	13,702,266	14,292,584	15,662,733	17,476,420	19,275,480	21,222,336
Aerospace, aeronautical, and astronautical engineering	635,234	667,757	662,444	689,553	662,479	732,092	881,970	990,726	1,010,499	1,170,171	1,293,605	1,452,254	1,647,246	1,913,724	2,053,837	2,233,532
Bioengineering and biomedical engineering	745,277	817,389	871,917	884,421	951,058	1,003,096	1,085,842	1,220,693	1,343,576	1,450,846	1,470,154	1,560,357	1,727,176	1,893,985	2,081,970	2,255,457
Chemical engineering	821,163	913,905	903,613	910,222	906,471	914,308	884,190	934,538	931,038	977,586	1,001,307	1,024,238	1,108,239	1,246,926	1,409,387	1,484,418
Civil engineering	1,106,759	1,208,592	1,232,932	1,296,955	1,256,412	1,284,828	1,328,617	1,302,323	1,354,779	1,432,985	1,425,058	1,482,140	1,686,234	1,900,720	2,096,895	2,247,863
Electrical, electronic, and communications engineering	2,050,292	2,206,894	2,311,665	2,408,824	2,478,216	2,492,197	2,512,469	2,726,470	2,843,768	2,937,896	3,052,778	3,078,784	3,462,331	3,837,943	4,416,098	4,944,736
Industrial and manufacturing engineering[a]	na	na	na	na	na	na	236,679	351,082	514,775	556,355	587,061	574,212	615,574	707,413	748,184	811,930
Mechanical engineering	1,458,382	1,556,892	1,550,119	1,647,610	1,503,710	1,513,911	1,434,699	1,535,869	1,630,564	1,705,001	1,813,738	1,882,557	2,062,905	2,325,363	2,574,748	2,796,154
Metallurgical and materials engineering	703,332	738,892	757,994	812,259	1,202,757	1,101,625	743,980	735,699	762,686	792,373	818,672	841,720	886,659	1,039,160	1,141,081	1,234,260

Table 9. Higher education R&D expenditures at institutions in the standard form survey population, by R&D field: FYs 2010–25

(Dollars in thousands)

Field	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Engineering nec	1,805,283	1,922,269	1,993,391	2,084,074	2,010,395	2,020,713	2,258,800	2,113,842	1,971,646	2,191,089	2,239,893	2,396,322	2,466,369	2,611,186	2,753,280	3,213,986
Non-S&E	2,899,059	3,286,376	3,530,059	3,634,826	3,428,145	3,613,696	4,133,999	4,302,045	4,644,185	4,857,395	5,039,241	5,118,043	5,864,005	6,893,612	7,578,784	8,172,014
Business management and business administration	370,015	400,376	443,061	473,136	481,154	569,521	642,332	725,487	784,587	868,197	888,099	934,725	1,080,584	1,218,704	1,355,598	1,538,310
Communication and communications technologies	130,396	153,743	159,935	148,510	166,040	168,522	166,414	202,576	191,654	206,796	192,573	186,847	213,735	253,129	264,585	282,659
Education	993,588	1,120,766	1,233,364	1,220,814	1,243,226	1,292,051	1,340,553	1,384,531	1,503,879	1,522,064	1,606,371	1,614,195	1,741,118	2,037,846	2,218,845	2,276,769
Humanities	260,374	313,032	339,626	386,719	402,173	430,091	443,912	493,662	505,198	539,318	565,835	561,272	712,171	844,743	930,148	992,995
Law	98,109	124,779	131,581	173,558	149,235	174,765	184,344	223,922	266,440	255,830	267,827	282,773	358,762	431,185	444,842	445,007
Social work	177,331	194,667	199,043	212,320	225,897	214,205	211,548	235,296	245,120	285,655	306,409	319,611	363,126	417,518	461,383	451,233
Visual and performing arts	68,717	77,358	84,639	87,333	95,837	100,701	133,699	124,836	137,372	159,288	174,980	178,511	228,488	284,182	307,715	331,156
Non-S&E nec	800,529	901,655	938,810	932,436	664,583	663,840	1,011,197	911,735	1,009,935	1,020,247	1,037,147	1,040,109	1,166,021	1,406,305	1,595,668	1,853,885

na = not applicable; separate data for natural resources and conservation, materials science, anthropology, and industrial and manufacturing engineering were not collected prior to FY 2016.

nec = not elsewhere classified; S&E = science and engineering.

[a] Prior to FY 2016, expenditures for natural resources and conservation, materials science, anthropology, and industrial and manufacturing engineering were not collected separately. See the FY 2016 Technical Notes, Appendix A (https://ncsesdata.nsf.gov/herd/2016) for information detailing where these fields were previously reported.

Note(s):
FY 2016 R&D expenditure amounts in various fields may show increases or decreases from amounts reported in FY 2015 because of the reclassification of disciplines. See the FY 2016 Technical Notes, Appendix A (https://ncsesdata.nsf.gov/herd/2016) for specific details about discipline changes.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 10. Higher education R&D expenditures at institutions in the standard form survey population, by source of funds and R&D field: FY 2025

(Dollars in thousands)

Field	All R&D expenditures	Source of funds					
		Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
All R&D fields	124,273,460	67,362,332	6,885,351	32,588,752	6,383,051	7,154,136	3,899,838
Science	94,879,110	51,978,046	4,925,622	24,087,914	4,914,759	5,891,066	3,081,703
Computer and information sciences	4,256,408	2,753,468	110,046	953,048	188,798	120,893	130,155
Geosciences, atmospheric sciences, and ocean sciences	4,572,510	2,956,782	332,288	910,479	92,026	191,794	89,141
Atmospheric science and meteorology	777,060	609,567	22,730	109,300	8,691	16,000	10,772
Geological and earth sciences	1,738,554	1,063,849	115,686	409,711	48,852	60,296	40,160
Ocean sciences and marine sciences	1,529,444	945,050	153,154	289,336	20,769	88,610	32,525
Geosciences, atmospheric sciences, and ocean sciences nec	527,452	338,316	40,718	102,132	13,714	26,888	5,684
Life sciences	69,604,386	37,411,664	3,817,612	17,237,791	4,317,785	4,478,984	2,340,550
Agricultural sciences	5,078,093	1,799,571	1,203,593	1,584,893	162,738	170,095	157,203
Biological and biomedical sciences	21,297,808	12,643,014	704,242	5,135,226	834,999	1,426,037	554,290
Health sciences	40,354,124	21,625,610	1,571,276	9,644,972	3,252,276	2,736,750	1,523,240
Natural resources and conservation	1,249,614	565,327	208,928	356,226	20,026	59,145	39,962
Life sciences nec	1,624,747	778,142	129,573	516,474	47,746	86,957	65,855
Mathematics and statistics	1,324,154	839,164	43,867	356,923	12,301	58,134	13,765
Physical sciences	7,719,392	4,978,613	168,166	1,838,397	208,220	305,444	220,552
Astronomy and astrophysics	1,064,681	689,272	7,281	179,393	3,952	64,256	120,527
Chemistry	2,515,371	1,494,052	78,692	688,462	84,726	118,379	51,060
Materials science	374,831	234,523	11,305	103,652	14,829	6,295	4,227
Physics	3,330,937	2,347,179	50,945	731,645	58,993	104,612	37,563
Physical sciences nec	433,572	213,587	19,943	135,245	45,720	11,902	7,175
Psychology	1,852,944	1,074,205	83,913	549,672	10,986	109,943	24,225
Social sciences	4,176,188	1,412,307	285,414	1,658,400	53,748	564,313	202,006
Anthropology	189,394	62,290	4,499	100,246	1,940	13,629	6,790
Economics	797,951	229,266	60,177	313,745	13,614	132,936	48,213
Political science and government	643,988	129,072	26,804	319,541	4,396	113,925	50,250
Sociology, demography, and population studies	833,730	362,920	51,228	277,425	12,810	110,457	18,890
Social sciences nec	1,711,125	628,759	142,706	647,443	20,988	193,366	77,863
Sciences nec	1,373,128	551,843	84,316	583,204	30,895	61,561	61,309
Engineering	21,222,336	13,407,784	1,340,916	4,136,539	1,288,864	547,944	500,289
Aerospace, aeronautical, and astronautical engineering	2,233,532	1,749,587	51,666	226,699	178,572	9,152	17,856
Bioengineering and biomedical engineering	2,255,457	1,421,973	86,947	479,799	72,881	160,096	33,761
Chemical engineering	1,484,418	872,910	55,367	343,785	115,357	64,701	32,298
Civil engineering	2,247,863	1,087,102	387,745	559,359	99,685	67,701	46,271
Electrical, electronic, and communications engineering	4,944,736	3,641,610	130,071	795,265	181,023	91,805	104,962
Industrial and manufacturing engineering	811,930	565,538	47,087	149,211	30,919	10,211	8,964
Mechanical engineering	2,796,154	1,898,787	99,909	506,343	200,312	46,796	44,007

Table 10. Higher education R&D expenditures at institutions in the standard form survey population, by source of funds and R&D field: FY 2025

(Dollars in thousands)

Field	All R&D expenditures	Source of funds					
		Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Metallurgical and materials engineering	1,234,260	816,251	55,120	226,702	76,974	31,830	27,383
Engineering nec	3,213,986	1,354,026	427,004	849,376	333,141	65,652	184,787
Non-S&E	8,172,014	1,976,502	618,813	4,364,299	179,428	715,126	317,846
Business management and business administration	1,538,310	129,917	78,755	1,137,572	42,162	61,802	88,102
Communication and communications technologies	282,659	63,215	14,352	154,099	6,603	31,928	12,462
Education	2,276,769	995,005	225,297	722,875	53,014	242,441	38,137
Humanities	992,995	66,898	30,110	714,445	18,492	115,146	47,904
Law	445,007	46,520	42,174	246,351	6,600	71,232	32,130
Social work	451,233	199,463	67,113	133,814	3,175	42,353	5,315
Visual and performing arts	331,156	21,821	12,365	262,618	1,584	22,731	10,037
Non-S&E nec	1,853,885	453,663	148,647	992,525	47,798	127,493	83,759

nec = not elsewhere classified; S&E = science and engineering.

Note(s):
This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025, and that form did not collect R&D expenditures by source and detailed field.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table 11. Federally financed higher education R&D expenditures at institutions in the standard form survey population, by federal agency and R&D field: FY 2025

(Dollars in thousands)

Field	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
All R&D fields	67,362,332	11,095,062	3,137,156	36,307,384	2,480,269	7,521,737	2,161,837	4,658,887
Science	51,978,046	4,803,203	1,671,888	34,226,120	1,705,804	5,034,713	1,955,250	2,581,068
Computer and information sciences	2,753,468	1,228,964	82,935	230,007	26,329	978,913	29,036	177,284
Geosciences, atmospheric sciences, and ocean sciences	2,956,782	355,284	171,199	55,468	525,905	928,680	48,280	871,966
Atmospheric science and meteorology	609,567	72,147	32,552	4,451	176,483	119,981	3,928	200,025
Geological and earth sciences	1,063,849	97,737	107,418	9,573	240,702	376,012	27,308	205,099
Ocean sciences and marine sciences	945,050	170,370	20,957	12,295	47,294	346,909	6,113	341,112
Geosciences, atmospheric sciences, and ocean sciences nec	338,316	15,030	10,272	29,149	61,426	85,778	10,931	125,730
Life sciences	37,411,664	1,842,159	263,277	31,548,087	91,693	1,036,143	1,753,009	877,296
Agricultural sciences	1,799,571	29,474	56,587	222,734	9,283	112,832	1,210,549	158,112
Biological and biomedical sciences	12,643,014	493,614	142,206	10,835,128	30,945	709,770	251,736	179,615
Health sciences	21,625,610	1,261,735	34,633	19,814,438	33,460	105,728	64,269	311,347
Natural resources and conservation	565,327	37,610	25,665	29,953	15,144	76,754	181,342	198,859
Life sciences nec	778,142	19,726	4,186	645,834	2,861	31,059	45,113	29,363
Mathematics and statistics	839,164	241,428	18,602	79,474	190,888	270,980	6,872	30,920
Physical sciences	4,978,613	834,364	1,082,142	773,121	826,696	1,335,790	17,181	109,319
Astronomy and astrophysics	689,272	22,689	23,285	1,189	505,477	132,146	675	3,811
Chemistry	1,494,052	145,127	233,982	645,148	14,718	424,074	8,020	22,983
Materials science	234,523	97,735	46,545	14,915	3,792	63,516	1,413	6,607
Physics	2,347,179	532,296	733,791	92,703	286,994	644,809	2,178	54,408
Physical sciences nec	213,587	36,517	44,539	19,166	15,715	71,245	4,895	21,510
Psychology	1,074,205	61,135	948	802,308	19,250	100,657	5,486	84,421
Social sciences	1,412,307	105,955	23,073	600,309	14,474	241,082	84,623	342,791
Anthropology	62,290	3,680	1,435	8,926	455	31,654	2,114	14,026
Economics	229,266	5,725	4,331	80,405	406	26,620	61,694	50,085
Political science and government	129,072	18,958	3,120	24,957	814	42,845	1,412	36,966
Sociology, demography, and population studies	362,920	30,577	1,008	223,213	615	46,705	5,411	55,391
Social sciences nec	628,759	47,015	13,179	262,808	12,184	93,258	13,992	186,323
Sciences nec	551,843	133,914	29,712	137,346	10,569	142,468	10,763	87,071
Engineering	13,407,784	6,163,232	1,439,423	1,632,697	763,736	2,005,672	152,265	1,250,759
Aerospace, aeronautical, and astronautical engineering	1,749,587	1,170,435	32,131	7,909	300,317	48,594	1,489	188,712
Bioengineering and biomedical engineering	1,421,973	198,098	19,270	982,982	12,967	140,185	33,640	34,831
Chemical engineering	872,910	156,981	224,071	176,732	12,318	225,756	15,614	61,438
Civil engineering	1,087,102	174,508	190,453	40,453	21,763	231,942	23,848	404,135
Electrical, electronic, and communications engineering	3,641,610	2,254,802	222,533	157,178	195,534	613,536	10,619	187,408
Industrial and manufacturing engineering	565,538	353,023	32,088	14,362	24,450	71,364	2,174	68,077
Mechanical engineering	1,898,787	936,193	241,084	146,981	124,346	299,845	14,691	135,647
Metallurgical and materials engineering	816,251	395,109	196,553	37,929	13,464	139,597	2,252	31,347
Engineering nec	1,354,026	524,083	281,240	68,171	58,577	234,853	47,938	139,164
Non-S&E	1,976,502	128,627	25,845	448,567	10,729	481,352	54,322	827,060

Table 11. Federally financed higher education R&D expenditures at institutions in the standard form survey population, by federal agency and R&D field: FY 2025

(Dollars in thousands)

Field	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
Business management and business administration	129,917	16,878	1,527	14,838	927	31,813	6,504	57,430
Communication and communications technologies	63,215	9,278	8,801	13,872	354	18,360	1,092	11,458
Education	995,005	21,793	1,407	129,548	6,387	299,269	17,660	518,941
Humanities	66,898	6,549	692	13,499	177	18,103	624	27,254
Law	46,520	538	1,561	8,659	0	3,424	505	31,833
Social work	199,463	867	78	166,057	2	2,459	2,663	27,337
Visual and performing arts	21,821	618	44	4,183	752	7,891	326	8,007
Non-S&E nec	453,663	72,106	11,735	97,911	2,130	100,033	24,948	144,800

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; nec = not elsewhere classified; S&E = science and engineering; USDA = Department of Agriculture.

[a] Other agency R&D expenditures includes all other agencies reported.

Note(s):
This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025, and that form did not collect federally financed R&D expenditures by source and detailed field.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table 12. Higher education R&D expenditures at institutions in the standard form survey population, by type of cost, highest degree granted, and institutional control: FYs 2010–25

(Dollars in thousands)

Type of cost, highest degree granted, and institutional control	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
All institutions																
All R&D	61,286,610	65,274,393	65,730,064	66,978,647	67,161,428	68,520,986	71,737,194	75,150,488	79,027,030	83,490,430	86,308,537	89,706,305	97,684,505	108,703,229	117,501,503	124,273,460
Direct costs	46,159,649	49,311,567	49,898,796	51,054,891	51,526,881	52,582,932	55,249,954	57,937,662	60,778,819	64,348,130	66,533,223	69,169,857	75,329,731	84,231,725	91,277,714	97,206,297
Salaries, wages, and fringe benefits	25,929,799	27,860,610	28,339,650	28,776,870	29,091,347	29,873,837	31,434,349	33,232,385	34,676,752	36,568,647	38,730,139	40,342,719	43,112,736	47,111,709	51,531,589	54,886,500
Software	105,970	116,422	103,473	107,688	96,523	117,020	113,541	109,643	121,851	136,526	158,571	172,868	193,051	221,344	248,716	283,492
Noncapitalized software	88,456	98,438	93,267	95,655	84,281	93,215	95,153	98,616	110,786	120,971	144,310	158,384	178,303	199,418	224,981	265,355
Capitalized software	17,514	17,984	10,206	12,033	12,242	23,805	18,388	11,027	11,065	15,555	14,261	14,484	14,748	21,926	23,735	18,137
Capitalized equipment	2,148,421	2,256,025	2,040,490	2,254,383	2,036,405	2,119,775	2,169,348	2,193,707	2,148,430	2,439,584	2,588,735	2,664,230	2,703,754	3,255,103	3,603,533	3,919,178
Passed through to subrecipients	4,956,929	5,436,850	5,531,357	5,689,030	5,702,930	5,633,758	5,696,733	5,915,737	6,332,240	6,757,122	7,100,913	7,627,080	8,605,522	9,457,581	10,457,144	11,484,809
Other direct costs	13,018,530	13,641,660	13,883,826	14,226,920	14,599,676	14,838,542	15,835,983	16,486,190	17,499,546	18,446,251	17,954,865	18,362,960	20,714,668	24,185,988	25,436,732	26,632,318
Indirect costs	15,126,961	15,962,826	15,831,268	15,923,756	15,634,547	15,938,054	16,487,240	17,212,826	18,248,211	19,142,300	19,775,314	20,536,448	22,354,774	24,471,504	26,223,789	27,067,163
Recovered	10,465,893	11,352,339	11,221,758	11,220,280	10,874,009	11,101,370	11,453,216	12,022,767	12,746,345	13,608,627	14,036,674	14,660,131	16,185,906	17,702,886	19,186,046	19,860,216
Unrecovered	4,661,068	4,610,487	4,609,510	4,703,476	4,760,538	4,836,684	5,034,024	5,190,059	5,501,866	5,533,673	5,738,640	5,876,317	6,168,868	6,768,618	7,037,743	7,206,947
Doctorate																
All R&D	60,266,691	64,064,133	64,700,201	66,182,145	66,410,192	67,860,286	70,686,976	74,441,469	78,355,175	82,803,180	85,613,262	89,025,572	96,903,249	107,835,900	116,530,119	123,263,209
Direct costs	45,266,156	48,282,499	49,022,847	50,363,045	50,877,741	52,010,844	54,331,541	57,313,365	60,194,590	63,754,155	65,935,410	68,584,356	74,664,866	83,488,579	90,437,838	96,334,748
Salaries, wages, and fringe benefits	25,494,721	27,357,645	27,906,910	28,436,384	28,757,780	29,582,616	31,084,226	32,913,148	34,363,691	36,256,722	38,416,591	40,017,198	42,767,109	46,729,100	51,108,957	54,439,895
Software	98,119	110,285	95,627	102,523	91,347	111,642	108,649	107,205	119,945	134,736	156,189	169,116	188,829	217,332	243,487	276,283
Noncapitalized software	80,940	92,808	86,115	90,658	79,643	88,077	90,552	96,561	109,023	119,336	142,258	154,996	174,142	195,603	220,371	258,530
Capitalized software	17,179	17,477	9,512	11,865	11,704	23,565	18,097	10,644	10,922	15,400	13,931	14,120	14,687	21,729	23,116	17,753
Capitalized equipment	2,086,956	2,192,296	1,995,345	2,219,549	2,011,004	2,095,590	2,039,169	2,166,520	2,124,588	2,418,126	2,565,540	2,636,140	2,666,135	3,218,779	3,558,554	3,868,572
Passed through to subrecipients	4,901,412	5,371,178	5,469,627	5,647,933	5,663,448	5,609,183	5,659,155	5,884,468	6,302,791	6,728,976	7,073,375	7,598,695	8,570,861	9,416,037	10,414,084	11,435,357
Other direct costs	12,684,948	13,251,095	13,555,338	13,956,656	14,354,162	14,611,813	15,440,342	16,242,024	17,283,575	18,215,595	17,723,715	18,163,207	20,471,932	23,907,331	25,112,756	26,314,641
Indirect costs	15,000,535	15,781,634	15,677,354	15,819,100	15,532,451	15,849,442	16,355,435	17,128,104	18,160,585	19,049,025	19,677,852	20,441,216	22,238,383	24,347,321	26,092,281	26,928,461
Recovered	10,382,463	11,236,113	11,125,166	11,147,825	10,808,998	11,041,336	11,384,433	11,966,726	12,686,418	13,547,803	13,973,983	14,597,378	16,108,394	17,624,620	19,100,661	19,769,850
Unrecovered	4,618,072	4,545,521	4,552,188	4,671,275	4,723,453	4,808,106	4,971,002	5,161,378	5,474,167	5,501,222	5,703,869	5,843,838	6,129,989	6,722,701	6,991,620	7,158,611
Nondoctorate																
All R&D	1,019,919	1,210,260	1,029,863	796,502	751,236	660,700	1,050,218	709,019	671,855	687,250	695,275	680,733	781,256	867,329	971,384	1,010,251
Direct costs	893,493	1,029,068	875,949	691,846	649,140	572,088	918,413	624,297	584,229	593,975	597,813	585,501	664,865	743,146	839,876	871,549
Salaries, wages, and fringe benefits	435,078	502,965	432,740	340,486	333,567	291,221	350,123	319,237	313,061	311,925	313,548	325,521	345,627	382,609	422,632	446,605
Software	7,851	6,137	7,846	5,165	5,176	5,378	4,892	2,438	1,906	1,790	2,382	3,752	4,222	4,012	5,229	7,209
Noncapitalized software	7,516	5,630	7,152	4,997	4,638	5,138	4,601	2,055	1,763	1,635	2,052	3,388	4,161	3,815	4,610	6,825
Capitalized software	335	507	694	168	538	240	291	383	143	155	330	364	61	197	619	384
Capitalized equipment	61,465	63,729	45,145	34,834	25,401	24,185	130,179	27,187	23,842	21,458	23,195	28,090	37,619	36,324	44,979	50,606
Passed through to subrecipients	55,517	65,672	61,730	41,097	39,482	24,575	37,578	31,269	29,449	28,146	27,538	28,385	34,661	41,544	43,060	49,452
Other direct costs	333,582	390,565	328,488	270,264	245,514	226,729	395,641	244,166	215,971	230,656	231,150	199,753	242,736	278,657	323,976	317,677
Indirect costs	126,426	181,192	153,914	104,656	102,096	88,612	131,805	84,722	87,626	93,275	97,462	95,232	116,391	124,183	131,508	138,702
Recovered	83,430	116,226	96,592	72,455	65,011	60,034	68,783	56,041	59,927	60,824	62,691	62,753	77,512	78,266	85,385	90,366

Table 12. Higher education R&D expenditures at institutions in the standard form survey population, by type of cost, highest degree granted, and institutional control: FYs 2010–25

(Dollars in thousands)

Type of cost, highest degree granted, and institutional control	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Unrecovered	42,996	64,966	57,322	32,201	37,085	28,578	63,022	28,681	27,699	32,451	34,771	32,479	38,879	45,917	46,123	48,336
Public																
All R&D	41,266,626	43,915,960	44,162,595	44,814,125	44,640,610	45,382,410	47,074,583	49,257,662	51,890,982	54,655,748	56,639,311	58,656,445	63,797,075	71,005,559	76,882,008	81,827,364
Direct costs	31,705,979	33,922,562	34,339,324	34,970,423	34,982,571	35,611,429	36,936,818	38,696,275	40,643,826	42,882,969	44,475,561	46,005,982	49,982,478	55,859,503	60,836,258	64,949,952
Salaries, wages, and fringe benefits	18,317,189	19,636,095	19,949,722	20,205,730	20,413,042	20,779,313	21,724,959	22,901,546	23,752,695	25,070,725	26,483,281	27,546,299	29,332,622	31,833,409	34,884,514	37,248,942
Software	82,340	96,499	83,509	85,149	74,459	92,877	89,420	81,618	94,259	103,511	121,050	139,285	149,399	165,589	176,763	205,995
Noncapitalized software	69,454	80,693	74,897	76,518	65,040	74,445	74,083	73,831	85,049	92,431	111,956	127,246	139,042	150,254	158,130	192,711
Capitalized software	12,886	15,806	8,612	8,631	9,419	18,432	15,337	7,787	9,210	11,080	9,094	12,039	10,357	15,335	18,633	13,284
Capitalized equipment	1,457,694	1,555,049	1,476,328	1,655,640	1,468,659	1,508,998	1,578,490	1,554,190	1,522,210	1,744,709	1,924,765	1,941,026	1,983,854	2,335,080	2,591,109	2,934,672
Passed through to subrecipients	3,065,688	3,418,705	3,502,384	3,608,137	3,558,959	3,541,642	3,520,318	3,662,377	3,917,036	4,149,921	4,384,656	4,597,945	5,168,602	5,679,613	6,346,510	6,970,150
Other direct costs	8,783,068	9,216,214	9,327,381	9,415,767	9,467,452	9,688,599	10,023,631	10,496,544	11,357,626	11,814,103	11,561,809	11,781,427	13,348,001	15,845,812	16,837,362	17,590,193
Indirect costs	9,560,647	9,993,398	9,823,271	9,843,702	9,658,039	9,770,981	10,137,765	10,561,387	11,247,156	11,772,779	12,163,750	12,650,463	13,814,597	15,146,056	16,045,750	16,877,412
Recovered	6,175,654	6,585,483	6,554,816	6,539,581	6,339,755	6,409,794	6,622,242	6,946,564	7,365,362	7,916,489	8,105,687	8,506,535	9,429,936	10,372,728	11,176,253	11,702,319
Unrecovered	3,384,993	3,407,915	3,268,455	3,304,121	3,318,284	3,361,187	3,515,523	3,614,823	3,881,794	3,856,290	4,058,063	4,143,928	4,384,661	4,773,328	4,869,497	5,175,093
Private																
All R&D	20,019,984	21,358,433	21,567,469	22,164,522	22,520,818	23,138,576	24,662,611	25,892,826	27,136,048	28,834,682	29,669,226	31,049,860	33,887,430	37,697,670	40,619,495	42,446,096
Direct costs	14,453,670	15,389,005	15,559,472	16,084,468	16,544,310	16,971,503	18,313,136	19,241,387	20,134,993	21,465,161	22,057,662	23,163,875	25,347,253	28,372,222	30,441,456	32,256,345
Salaries, wages, and fringe benefits	7,612,610	8,224,515	8,389,928	8,571,140	8,678,305	9,094,524	9,709,390	10,330,839	10,924,057	11,497,922	12,246,858	12,796,420	13,780,114	15,278,300	16,647,075	17,637,558
Software	23,630	19,923	19,964	22,539	22,064	24,143	24,121	28,025	27,592	33,015	37,521	33,583	43,652	55,755	71,953	77,497
Noncapitalized software	19,002	17,745	18,370	19,137	19,241	18,770	21,070	24,785	25,737	28,540	32,354	31,138	39,261	49,164	66,851	72,644
Capitalized software	4,628	2,178	1,594	3,402	2,823	5,373	3,051	3,240	1,855	4,475	5,167	2,445	4,391	6,591	5,102	4,853
Capitalized equipment	690,727	700,976	564,162	598,743	567,746	610,777	590,858	639,517	626,220	694,875	663,970	723,204	719,900	920,023	1,012,424	984,506
Passed through to subrecipients	1,891,241	2,018,145	2,028,973	2,080,893	2,143,971	2,092,116	2,176,415	2,253,360	2,415,204	2,607,201	2,716,257	3,029,135	3,436,920	3,777,968	4,110,634	4,514,659
Other direct costs	4,235,462	4,425,446	4,556,445	4,811,153	5,132,224	5,149,943	5,812,352	5,989,646	6,141,920	6,632,148	6,393,056	6,581,533	7,366,667	8,340,176	8,599,370	9,042,125
Indirect costs	5,566,314	5,969,428	6,007,997	6,080,054	5,976,508	6,167,073	6,349,475	6,651,439	7,001,055	7,369,521	7,611,564	7,885,985	8,540,177	9,325,448	10,178,039	10,189,751
Recovered	4,290,239	4,766,856	4,666,942	4,680,699	4,534,254	4,691,576	4,830,974	5,076,203	5,380,983	5,692,138	5,930,987	6,153,596	6,755,970	7,330,158	8,009,793	8,157,897
Unrecovered	1,276,075	1,202,572	1,341,055	1,399,355	1,442,254	1,475,497	1,518,501	1,575,236	1,620,072	1,677,383	1,680,577	1,732,389	1,784,207	1,995,290	2,168,246	2,031,854

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
All institutions	-	61,286,610	65,274,393	65,730,064	66,978,647	67,161,428	68,520,986	71,737,194	75,150,488	79,027,030	83,490,430	86,308,537	89,706,305	97,684,505	108,703,229	117,501,503	124,273,460
Johns Hopkins U.[a]	1	2,004,482	2,145,308	2,106,185	2,168,568	2,242,478	2,305,679	2,431,180	2,562,307	2,661,033	2,917,436	3,110,494	3,181,385	3,420,312	3,801,585	4,129,264	4,531,149
U. California, San Francisco	2	935,509	995,226	1,032,673	1,042,841	1,084,031	1,126,620	1,294,261	1,409,398	1,595,732	1,595,098	1,651,073	1,710,036	1,805,950	2,046,539	2,127,637	2,270,276
U. Michigan, Ann Arbor	3	1,184,445	1,279,123	1,322,711	1,375,117	1,349,262	1,369,278	1,436,448	1,530,139	1,600,869	1,675,805	1,673,862	1,639,645	1,770,708	1,925,875	2,110,961	2,213,196
U. Pennsylvania	4	836,322	886,036	847,077	828,422	828,350	864,068	1,296,429	1,374,293	1,441,931	1,506,285	1,579,364	1,631,950	1,791,311	1,953,617	2,167,504	2,207,239
U. California, Los Angeles	5	936,995	982,357	1,003,375	966,659	948,197	1,021,227	1,037,528	1,076,917	1,318,110	1,306,376	1,392,941	1,454,880	1,536,197	1,721,665	1,896,227	2,011,274
U. California, San Diego	6	943,219	1,009,378	1,073,864	1,075,554	1,067,388	1,101,466	1,087,117	1,133,454	1,265,196	1,353,763	1,403,735	1,425,499	1,533,357	1,705,410	1,881,289	1,950,920
U. Wisconsin-Madison	7	1,029,295	1,111,642	1,169,779	1,123,501	1,108,564	1,069,077	1,157,680	1,193,413	1,205,518	1,297,331	1,363,931	1,380,075	1,523,513	1,731,949	1,933,229	1,946,262
U. Washington, Seattle	8	1,022,740	1,148,533	1,109,008	1,192,513	1,176,340	1,180,563	1,277,679	1,348,220	1,413,902	1,425,601	1,456,902	1,488,645	1,559,708	1,734,091	1,691,302	1,838,890
Yale U.	9	623,510	656,967	656,555	788,784	772,840	803,004	881,765	951,084	990,399	1,072,309	1,094,135	1,165,148	1,191,201	1,326,807	1,519,694	1,713,650
Stanford U.	10	839,839	907,971	903,238	945,450	959,247	1,022,551	1,066,269	1,109,708	1,157,597	1,204,116	1,203,950	1,274,483	1,384,555	1,537,846	1,641,961	1,710,174
Ohio State U.	11	755,194	832,126	766,513	793,373	815,075	817,881	818,464	864,327	875,014	929,250	968,260	1,236,111	1,363,388	1,449,188	1,581,570	1,676,465
U. North Carolina, Chapel Hill	12	755,284	869,174	884,791	973,007	989,766	966,781	1,045,338	1,102,063	1,136,158	1,153,773	1,159,725	1,205,883	1,361,028	1,549,617	1,598,751	1,657,421
Cornell U.	13	749,721	781,651	802,387	845,184	883,292	954,412	974,199	984,478	1,071,621	1,144,534	1,190,063	1,183,524	1,300,357	1,451,971	1,613,631	1,656,666
Georgia Institute of Technology	14	615,833	655,375	688,905	730,488	725,550	765,370	790,706	804,301	891,728	960,167	1,048,988	1,114,481	1,231,485	1,405,080	1,528,637	1,656,449
Duke U.	15	983,289	1,022,207	1,009,911	992,821	1,036,813	1,036,698	1,055,778	1,126,924	1,167,611	1,226,517	1,196,638	1,237,686	1,390,538	1,507,996	1,580,756	1,625,176
Washington U., Saint Louis	16	695,974	725,039	706,410	684,847	664,752	694,069	741,115	754,462	816,139	887,088	920,215	989,214	1,047,098	1,168,861	1,243,115	1,613,244
U. Pittsburgh, Pittsburgh	17	822,491	899,386	866,638	872,736	856,806	861,205	889,793	939,706	1,006,513	1,080,951	1,105,532	1,135,416	1,251,998	1,398,078	1,504,665	1,538,899
Harvard U.	18	583,361	649,774	799,432	1,012,766	933,975	1,013,753	1,077,253	1,123,160	1,173,371	1,239,736	1,239,983	1,254,008	1,308,458	1,435,218	1,494,527	1,536,432
U. Maryland[b]	19	na	na	na	na	na	na	na	na	na	1,096,600	1,103,062	1,142,264	1,228,550	1,385,302	1,539,520	1,524,907
New York U.	20	365,944	430,752	458,645	471,909	523,623	602,041	809,739	917,744	887,558	934,720	947,293	1,063,704	1,276,038	1,457,424	1,500,732	1,488,667
Columbia U. in the City of New York	21	807,235	878,900	889,487	889,188	890,642	868,159	837,312	893,062	947,504	1,003,615	1,032,909	1,098,570	1,230,924	1,341,952	1,449,535	1,474,816
U. Minnesota, Twin Cities	22	786,074	847,419	826,173	858,378	876,870	880,618	910,181	921,681	954,683	1,013,112	1,042,382	1,072,961	1,202,084	1,320,183	1,409,710	1,464,519
U. Texas M. D. Anderson Cancer Center	23	599,529	663,279	685,814	718,096	794,980	833,406	852,095	888,029	929,710	969,496	1,051,297	1,124,971	1,182,536	1,255,190	1,363,321	1,446,285
Texas A&M U., College Station and Health Science Center	24	689,624	705,720	693,421	820,015	854,214	866,678	892,718	905,474	922,178	952,156	1,130,803	1,147,720	1,152,666	1,277,814	1,393,825	1,432,826
Pennsylvania State U., University Park and Hershey Medical Center	25	770,449	794,846	797,679	837,880	800,773	791,031	825,561	854,815	908,708	949,679	991,923	970,544	1,019,940	1,206,793	1,302,971	1,406,629
Vanderbilt U. and Vanderbilt U. Medical Center	26	504,959	566,031	560,466	571,603	683,890	647,816	640,842	712,036	738,620	776,937	824,803	1,019,273	1,086,223	1,253,156	1,327,870	1,403,687
U. Texas, Austin	27	589,502	632,171	621,538	634,132	585,251	604,376	621,692	652,187	679,781	696,111	797,199	779,348	845,896	1,035,838	1,143,917	1,372,884
U. Southern California	28	592,791	603,294	623,544	645,636	687,222	691,031	702,866	764,322	891,625	909,683	941,198	955,565	1,039,905	1,154,804	1,264,197	1,358,557
U. Florida	29	681,548	739,931	696,985	695,063	708,526	739,522	791,294	801,418	865,093	928,639	942,223	959,965	1,085,834	1,250,201	1,272,493	1,334,800
Emory U.	30	529,453	547,316	565,766	575,943	558,600	585,210	614,527	664,888	712,417	794,928	808,792	852,922	958,281	1,094,328	1,246,507	1,283,202
U. California, Berkeley	31	694,049	707,945	730,348	727,002	744,343	788,505	774,255	770,822	796,505	802,931	840,000	846,872	981,035	1,076,754	1,126,782	1,194,041
Northwestern U.	32	575,078	618,980	631,078	639,781	645,333	656,167	713,491	751,809	805,672	857,069	874,671	913,178	1,000,695	1,114,269	1,257,859	1,170,064
Arizona State U.	33	329,345	355,215	385,959	405,154	426,651	458,412	518,239	545,016	617,717	639,637	673,357	677,303	797,224	903,779	1,003,271	1,137,260
Massachusetts Institute of Technology	34	677,138	723,610	824,130	900,524	908,017	930,719	946,159	952,017	964,336	1,009,466	987,968	949,076	989,166	1,000,081	1,065,554	1,086,825
U. California, Davis	35	679,915	707,896	713,292	725,734	711,721	721,077	741,892	738,347	788,832	804,282	816,693	817,409	883,807	962,399	1,005,757	1,084,140
Purdue U., West Lafayette	36	548,980	578,231	602,501	595,739	564,923	558,611	606,302	622,813	631,574	663,927	687,144	679,482	754,627	844,570	931,513	1,031,752
Icahn School of Medicine at Mount Sinai	37	370,666	405,527	400,680	428,654	463,429	508,353	540,296	575,448	640,141	722,241	747,014	820,260	893,968	972,476	1,015,600	1,002,586

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Michigan State U.	38	431,373	454,248	507,061	515,707	526,906	558,248	613,369	694,917	715,290	725,708	713,197	710,178	759,229	844,076	931,848	992,278
U. Illinois, Urbana-Champaign	39	515,133	545,669	583,754	743,487	621,733	639,817	625,180	642,084	652,709	677,523	689,176	731,268	765,909	821,023	906,751	962,544
Indiana U., Bloomington	40	177,520	184,096	184,486	197,897	206,039	485,076	508,766	540,421	566,907	668,157	710,850	695,258	751,309	853,056	896,983	942,207
U. Arizona	41	586,647	610,565	625,365	629,466	588,088	606,219	604,464	622,200	687,066	734,270	760,975	770,031	824,340	955,424	1,012,404	939,301
U. Texas Southwestern Medical Center	42	419,220	431,883	435,085	440,620	434,627	438,824	442,666	461,797	474,260	496,697	595,939	632,134	719,002	800,391	869,297	936,860
U. Alabama, Birmingham	43	489,845	503,698	453,779	440,796	428,563	516,229	537,825	561,851	588,207	607,863	618,226	644,330	713,480	780,479	865,868	915,401
U. Virginia, Charlottesville	44	276,308	398,096	383,359	385,828	358,576	373,218	397,458	469,682	551,761	613,938	652,002	611,313	662,658	714,457	813,772	894,913
Baylor C. of Medicine	45	447,874	466,061	474,700	508,799	496,314	520,220	572,527	604,952	623,396	651,920	685,641	716,976	827,005	847,305	881,226	890,224
Rutgers, State U. New Jersey, New Brunswick	46	428,432	432,306	434,901	493,320	644,116	628,613	630,212	681,719	706,282	657,249	688,077	643,955	712,231	831,719	836,800	852,147
Boston U.	47	352,817	355,916	334,496	368,281	367,328	388,336	395,921	421,360	484,205	534,205	583,267	652,096	725,402	773,200	784,355	825,147
U. Utah	48	379,200	414,316	430,056	494,058	486,140	518,928	350,212	380,295	552,306	601,133	607,061	624,737	670,119	723,713	789,271	816,675
U. Colorado Boulder	49	349,449	390,677	392,004	385,849	379,475	420,775	453,123	499,389	514,573	513,822	525,674	547,724	611,380	651,924	717,920	775,606
U. Colorado Anschutz Medical Campus[c]	50	na	na	na	na	na	na	na	na	na	na	na	562,855	611,358	686,026	741,643	770,908
North Carolina State U.	51	360,795	378,154	404,225	417,468	446,112	468,293	489,918	500,445	509,841	541,100	546,290	547,118	583,203	633,251	717,004	765,598
U. Cincinnati	52	411,269	448,936	433,668	438,642	422,873	436,028	430,579	455,250	480,095	529,796	530,138	551,826	615,070	698,642	739,878	738,020
SUNY, U. Albany	53	359,364	148,625	137,758	137,759	130,955	111,705	120,232	156,386	173,031	181,531	138,088	114,501	129,796	141,671	471,605	729,809
Virginia Polytechnic Institute and State U.	54	398,169	450,058	454,417	496,169	513,149	504,282	521,773	522,425	531,636	541,969	556,341	542,045	591,861	598,113	656,916	717,838
U. Iowa	55	444,034	443,893	446,429	435,377	449,147	443,218	473,362	494,280	511,973	508,353	538,583	553,876	594,215	662,134	703,326	699,921
U. Nebraska, Lincoln and Medical Center[d]	56	na	na	na	na	na	na	na	na	na	na	na	na	na	617,372	657,468	698,911
Case Western Reserve U.	57	418,164	429,206	431,090	425,788	419,011	401,527	405,655	408,609	434,441	438,994	439,778	421,868	467,389	553,740	642,546	690,591
U. Chicago	58	437,721	453,562	419,631	402,621	390,082	412,536	420,997	433,328	423,993	459,171	458,891	497,651	591,805	628,302	680,753	675,223
U. Miami	59	280,671	323,486	365,301	344,757	345,805	331,036	358,441	367,877	357,104	360,716	381,410	375,841	439,300	509,951	559,013	671,264
U. Georgia	60	295,339	335,901	351,395	350,225	355,471	374,264	410,345	455,432	453,249	477,536	482,786	493,944	545,631	570,956	628,117	654,017
U. California, Irvine	61	327,594	344,678	350,030	347,773	340,056	329,798	345,319	361,414	426,610	448,967	490,597	523,752	534,947	609,614	644,948	639,750
U. Kansas	62	267,961	274,727	286,262	298,498	301,534	311,383	297,933	300,319	339,046	352,643	368,811	385,637	405,267	466,222	546,110	610,646
Princeton U.	63	242,570	263,335	275,666	269,908	293,274	279,851	307,653	334,125	365,007	385,739	396,502	404,448	461,185	513,365	558,624	579,919
Virginia Commonwealth U.	64	197,709	207,756	201,366	196,015	201,858	218,925	225,999	235,464	246,190	255,648	283,874	364,096	411,729	465,976	524,295	571,735
SUNY, U. Buffalo	65	349,670	353,172	360,226	387,863	386,562	382,935	389,569	401,591	410,220	413,817	422,038	425,349	439,709	471,569	541,880	571,270
U. Illinois, Chicago	66	362,939	380,828	388,625	367,848	347,888	354,560	337,296	372,619	361,690	382,949	412,147	429,585	440,573	492,936	532,181	562,796
Carnegie Mellon U.	67	222,790	242,882	255,933	271,277	251,222	242,004	319,168	328,100	331,383	359,720	386,996	402,376	449,707	484,757	505,262	558,130
U. Missouri, Columbia	68	238,500	230,957	239,810	236,423	237,266	246,684	280,051	293,006	294,686	310,421	332,180	388,779	432,310	462,435	508,580	552,702
U. Kentucky	69	359,944	372,932	360,776	339,764	328,239	331,705	349,661	378,374	393,034	410,581	417,674	429,241	476,517	504,005	527,658	542,329
Oregon Health and Science U.	70	314,990	334,324	305,530	308,767	314,802	326,915	331,524	348,449	372,180	415,629	446,890	452,812	479,226	517,742	545,214	538,551
U. South Florida[e]	71	385,029	394,963	443,206	459,409	488,641	485,354	505,965	557,889	385,686	391,325	333,344	385,965	405,166	461,390	521,892	531,050
U. Oklahoma[f]	72	218,089	249,297	240,974	255,674	253,344	242,367	259,998	272,239	283,638	302,679	362,209	380,048	408,656	436,964	474,043	516,577
U. Rochester	73	414,655	429,034	389,612	389,355	353,419	346,932	346,165	353,003	370,645	393,960	397,211	409,255	450,805	481,227	492,372	509,409
Utah State U.	74	149,169	174,167	157,355	158,352	169,605	175,353	180,590	187,314	219,397	283,917	304,256	325,223	344,851	401,437	451,379	505,534
U. Delaware	75	153,311	169,746	170,174	179,967	175,563	175,724	176,295	183,428	186,192	206,270	220,445	231,532	368,107	428,128	465,780	490,252

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Florida State U.	76	227,329	230,411	225,378	250,877	252,548	256,449	268,288	282,901	297,661	329,205	350,430	328,604	355,986	414,463	460,733	488,242
U. Connecticut	77	237,908	253,792	256,854	242,251	258,056	259,397	265,522	267,647	269,685	285,764	280,131	302,329	367,557	390,165	433,545	480,603
Wichita State U.	78	51,524	63,538	61,279	61,388	58,859	59,940	65,930	78,514	81,137	128,795	153,816	192,042	261,519	366,848	392,333	475,490
Iowa State U.	79	250,120	267,641	260,995	266,596	313,263	306,125	328,385	323,584	361,206	358,474	363,107	360,275	393,184	420,823	462,347	467,701
Colorado State U., Fort Collins	80	302,896	330,784	375,919	313,238	307,978	317,219	331,862	338,404	374,955	398,477	407,302	447,197	456,911	498,073	466,386	466,663
Washington State U.	81	304,352	320,510	335,930	305,510	288,752	303,214	301,640	331,051	331,424	344,997	335,201	357,648	368,396	378,744	403,369	461,913
Louisiana State U., Baton Rouge	82	289,872	287,841	285,395	283,400	290,076	281,154	291,972	265,168	286,726	296,497	286,733	296,673	344,556	384,268	431,439	452,345
U. Texas Health Science Center, Houston	83	240,772	261,172	236,250	233,256	233,737	234,299	237,016	246,060	258,411	271,525	273,862	308,823	342,633	374,105	419,123	451,367
Scripps Research Institute	84	387,298	400,768	398,673	399,899	386,231	384,161	364,670	354,582	396,839	427,734	444,964	485,435	492,639	494,946	501,468	449,666
California Institute of Technology	85	362,172	377,514	379,713	347,105	367,182	374,424	371,060	400,312	391,003	399,931	449,651	438,624	478,142	490,672	445,173	442,740
Uniformed Services U. of the Health Sciences	86	134,126	175,365	143,250	164,232	262,489	361,173	256,203	298,370	308,326	417,300	324,510	384,490	277,240	496,441	531,763	442,529
Dartmouth C. and Dartmouth Hitchcock Medical Center	87	194,141	210,631	195,930	201,591	212,606	209,646	233,636	308,445	323,927	323,020	326,349	330,226	344,126	366,856	418,429	437,438
U. Hawaii, Manoa	88	303,085	318,316	312,311	326,750	324,342	316,497	304,476	292,021	276,388	280,416	275,929	271,768	277,323	313,143	375,631	435,864
Auburn U., Auburn	89	145,115	163,335	133,013	147,229	142,487	135,899	152,381	190,340	212,925	231,619	255,281	266,374	304,439	349,273	393,557	431,316
U. Tennessee, Knoxville[g]	90	150,671	167,456	179,252	193,054	179,041	173,533	183,268	203,800	259,607	247,693	320,407	316,273	324,435	338,847	386,949	413,173
George Washington U.	91	196,917	197,621	196,448	202,428	227,995	241,117	231,829	245,519	260,656	269,799	270,369	266,108	275,483	360,260	381,582	406,160
Wake Forest U.	92	192,034	209,134	204,328	182,721	176,380	171,926	170,006	182,227	191,371	238,933	244,643	264,216	269,109	308,972	344,517	402,628
Brown U.	93	335,838	344,090	365,120	361,010	341,531	342,040	347,016	212,290	244,838	256,954	266,127	276,331	310,780	353,591	374,504	397,194
Oregon State U.	94	216,595	228,814	240,507	232,677	230,963	245,317	254,275	267,068	272,433	263,830	268,385	276,955	297,934	337,985	371,904	394,761
Northeastern U.	95	79,949	86,783	107,862	116,088	116,245	122,915	129,040	142,349	166,711	183,998	200,068	211,342	231,607	288,558	346,900	386,565
SUNY, Stony Brook U.	96	204,728	211,356	219,744	225,712	211,631	220,580	230,621	238,612	245,016	260,813	263,470	274,516	312,698	324,531	319,258	372,506
Clemson U.	97	174,693	166,350	142,096	152,444	161,070	171,215	183,965	193,268	213,458	218,760	228,597	237,485	263,158	286,503	338,533	371,974
Georgetown U.	98	159,355	169,916	180,308	178,995	172,726	176,131	183,788	212,319	221,449	240,960	258,659	279,932	313,220	337,006	376,600	366,421
U. New Mexico	99	211,771	220,565	220,360	227,703	228,849	232,271	239,550	246,597	251,322	239,696	243,375	332,566	331,164	316,026	354,874	363,240
U. Notre Dame	100	110,369	134,410	157,691	175,220	182,228	190,954	202,216	212,823	219,993	240,078	227,535	240,324	280,604	331,943	345,791	356,230
Medical C. Wisconsin	101	191,816	215,358	209,040	201,237	199,713	199,283	199,925	209,618	229,436	251,300	264,325	276,850	309,244	346,691	360,309	355,875
U. Massachusetts, Medical School	102	232,039	262,714	256,090	245,923	241,869	250,338	253,099	279,884	274,211	281,507	279,096	347,337	358,204	326,731	349,616	355,710
Mississippi State U.	103	231,675	226,070	233,197	206,424	209,729	226,359	239,446	240,972	244,102	264,526	280,485	275,143	303,418	319,684	342,132	355,390
Albert Einstein C. of Medicine	104	na	na	na	na	na	na	289,660	289,685	297,328	298,824	288,654	301,715	318,314	336,238	360,789	353,413
U. Texas Health Science Center, San Antonio	105	207,115	198,655	184,298	175,983	172,716	170,277	194,885	169,200	179,219	188,483	202,572	219,734	238,510	281,078	312,791	342,480
Medical U. South Carolina	106	224,632	213,346	236,586	245,451	242,594	243,534	260,098	262,267	282,253	295,600	272,590	277,761	284,553	333,826	320,990	340,547
Temple U.	107	124,528	134,533	138,318	224,087	224,101	227,468	246,392	268,385	276,011	284,301	299,707	299,778	301,395	292,029	314,999	334,113
Florida International U.	108	110,271	110,006	118,058	128,070	132,531	163,033	170,846	177,292	196,180	225,864	236,842	246,075	281,665	306,434	325,785	326,055
U. California, Santa Barbara	109	225,730	230,435	233,883	236,497	231,322	222,870	230,139	238,246	235,164	243,778	254,434	248,961	278,897	305,483	303,446	322,379
Rice U.	110	97,903	110,235	117,223	131,003	138,536	144,679	154,543	167,277	161,831	182,564	198,681	207,404	216,202	255,115	277,683	315,971
U. Massachusetts, Amherst	111	169,141	181,297	194,775	190,739	200,199	213,902	214,576	210,416	211,140	223,177	219,389	213,824	245,158	268,657	281,730	310,892
Tulane U.	112	165,513	171,703	164,373	160,414	157,825	152,658	165,438	180,993	193,294	196,933	204,430	205,206	222,605	258,439	275,885	306,778
Rockefeller U.	113	265,750	272,491	292,896	298,474	316,368	323,932	335,136	348,845	353,142	351,089	356,217	357,543	360,877	385,168	305,300	297,720

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
U. Central Florida	114	117,985	109,190	116,891	126,681	185,555	215,519	198,211	200,387	215,332	225,085	213,757	218,596	221,488	247,259	284,943	292,230
Wayne State U.	115	254,492	259,895	227,070	224,331	218,435	213,878	221,537	227,728	238,859	244,217	243,259	235,519	242,247	250,911	291,689	292,077
Texas Tech U.	116	133,360	149,399	138,026	142,676	159,308	163,897	172,521	191,482	185,742	193,923	199,643	197,739	226,729	240,107	256,919	290,150
U. South Carolina, Columbia	117	229,145	201,592	214,901	203,365	206,173	208,736	209,271	208,670	206,355	205,940	219,734	215,374	229,162	262,207	277,329	290,058
Montana State U., Bozeman	118	135,084	125,966	124,228	113,136	113,348	108,414	112,073	129,622	125,129	154,811	166,285	193,577	200,820	229,682	257,927	288,716
Woods Hole Oceanographic Institution	119	181,746	198,775	204,352	198,232	220,016	216,592	212,374	194,088	204,400	229,143	227,573	262,048	255,017	287,825	308,240	288,662
George Mason U.	120	84,120	88,089	90,198	95,913	98,680	106,410	108,899	112,404	149,138	186,267	218,445	214,207	230,068	252,239	281,697	282,733
Tufts U.	121	156,106	156,395	160,922	156,525	160,825	168,314	189,085	223,409	213,457	213,285	216,241	224,956	231,224	247,276	278,304	281,744
Kansas State U.	122	160,679	169,167	176,141	183,096	184,945	188,721	193,254	196,478	218,299	218,622	213,900	203,846	212,974	217,992	264,961	279,734
U. Vermont	123	129,856	132,356	115,697	115,486	109,701	114,547	115,611	117,667	128,293	135,859	191,147	195,320	216,307	233,806	246,240	278,154
U. Houston	124	119,811	113,709	116,288	130,844	140,597	150,628	162,049	169,431	177,484	195,398	200,428	202,536	240,126	231,942	238,996	275,904
Thomas Jefferson U.	125	103,064	104,923	100,506	89,273	118,378	119,631	122,396	142,569	148,573	170,458	171,377	200,393	246,212	258,345	271,198	273,421
U. Louisiana, Lafayette	126	69,412	69,978	65,275	61,887	67,580	77,300	80,099	100,956	124,713	144,187	164,070	181,400	205,201	225,924	254,883	263,056
Oklahoma State U., Stillwater	127	147,094	162,786	166,523	134,500	126,543	129,968	181,617	189,024	188,756	184,276	187,060	198,799	195,041	226,498	253,770	258,004
U. Dayton	128	93,309	90,557	81,030	84,252	86,881	98,182	116,589	135,214	147,001	165,343	163,718	191,228	211,494	228,723	252,537	256,626
West Virginia U.	129	154,926	166,420	169,303	167,144	164,454	170,145	172,477	185,606	185,110	187,512	188,452	199,907	214,081	246,173	259,072	256,543
U. Alaska, Fairbanks	130	161,986	165,530	160,407	162,658	155,769	142,742	144,259	152,694	140,917	144,457	152,299	172,957	202,516	218,041	246,295	256,172
Georgia State U.	131	81,015	92,725	91,148	111,999	123,915	139,596	161,314	200,171	201,235	195,572	202,451	206,472	215,908	237,493	241,115	255,219
U. Texas Medical Branch	132	188,399	193,555	180,888	180,198	178,014	173,506	179,541	185,106	181,831	175,372	180,595	185,759	204,518	233,192	241,072	253,895
U. Arkansas, Fayetteville	133	113,909	120,007	123,199	125,501	125,824	133,660	145,020	157,791	175,498	180,225	165,887	164,443	184,080	221,525	230,626	252,932
U. California, Riverside	134	130,288	132,238	135,494	132,617	133,558	144,511	152,233	163,632	167,847	177,655	184,894	189,600	199,135	214,802	231,596	252,428
U. California, Santa Cruz	135	143,919	155,617	155,516	150,777	151,734	151,713	151,192	124,344	127,538	142,958	150,400	160,615	176,760	203,883	218,426	247,869
U. Louisville	136	189,090	197,438	196,842	186,772	183,376	163,262	172,907	177,588	176,655	177,862	198,818	200,362	229,582	220,568	224,969	247,492
U. North Dakota	137	76,560	74,882	80,149	68,942	67,595	64,384	70,275	102,823	109,865	110,836	111,663	143,506	147,717	182,195	197,428	244,493
U. Alabama, Tuscaloosa	138	40,762	53,633	55,885	55,443	53,140	58,234	62,549	63,282	71,992	83,317	95,200	129,509	163,204	184,880	221,235	241,935
U. New Hampshire	139	115,562	143,002	165,156	147,446	147,544	144,735	145,015	145,375	146,430	148,980	156,901	167,373	206,392	223,683	230,224	226,644
U. Maine	140	111,282	111,600	92,135	77,583	101,247	79,500	79,222	99,502	106,694	129,913	134,183	146,801	171,931	188,690	198,870	217,015
North Dakota State U.	141	126,419	134,064	135,493	150,173	154,437	153,542	156,297	153,119	145,669	152,381	155,645	164,050	174,904	190,330	199,885	215,545
U. Wyoming	142	55,319	57,549	65,611	65,490	51,422	56,996	112,056	125,032	113,063	80,353	93,061	93,202	139,764	150,124	167,306	215,432
San Diego State U.	143	99,137	106,591	92,867	86,733	95,674	93,572	90,722	89,187	88,177	92,964	97,710	107,681	129,762	158,013	181,600	205,872
Syracuse U.	144	107,024	83,686	85,649	70,967	66,321	69,896	84,651	145,705	147,751	154,366	149,652	151,717	157,407	183,850	198,750	201,413
U. Texas, Arlington	145	71,414	72,483	78,556	86,735	89,175	77,798	87,386	97,197	105,688	123,858	133,793	126,477	133,770	147,265	153,780	195,736
U. Nevada, Reno	146	95,423	89,740	85,726	89,797	87,324	90,138	95,475	105,869	144,426	152,128	159,790	175,386	181,782	188,505	194,131	195,463
U. Mississippi	147	110,020	122,765	121,731	108,168	109,922	94,040	121,665	134,542	137,521	158,809	122,960	116,175	152,903	172,176	189,910	191,568
U. Texas, Dallas	148	82,044	93,230	90,700	98,842	99,727	98,551	106,205	113,205	113,315	126,661	132,192	122,825	130,914	146,779	181,795	189,938
U. Oregon	149	94,107	103,019	105,030	94,522	91,203	79,698	100,754	95,974	111,896	110,664	114,259	139,193	160,500	164,500	174,785	187,071
U. Maryland, Baltimore County	150	87,156	91,657	74,993	71,819	67,833	68,688	70,166	70,406	71,481	80,632	83,867	84,418	110,319	144,262	150,908	185,820
Texas State U.	151	30,560	33,487	36,664	37,053	39,265	47,694	54,298	60,741	64,322	64,554	70,714	72,510	110,102	141,291	165,047	183,706

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Augusta U.	152	na	na	na	64,033	64,118	67,737	71,338	99,661	99,081	96,502	103,961	116,480	127,313	139,121	166,219	179,386
U. Texas, San Antonio	153	56,279	58,667	57,233	53,626	47,061	54,949	59,831	70,163	72,682	84,326	138,586	145,362	147,629	158,453	171,528	179,079
SUNY, Binghamton U.	154	72,057	72,539	81,000	76,005	71,382	79,895	85,192	98,089	113,851	104,297	117,870	124,565	130,882	141,685	160,644	175,244
New Jersey Institute of Technology	155	92,318	100,491	102,851	107,310	106,081	110,512	130,812	142,164	162,349	161,232	163,447	166,587	167,135	161,078	171,741	169,479
Brigham Young U., Provo	156	32,997	37,142	33,843	36,562	38,051	39,126	42,304	43,406	40,755	39,582	38,569	43,916	45,610	137,748	158,319	165,488
U. Alabama, Huntsville	157	75,683	75,724	87,388	101,016	89,325	88,439	96,865	94,376	99,405	109,744	131,648	149,792	169,532	163,428	154,494	163,114
U. Texas, El Paso	158	68,870	74,069	79,649	83,249	79,537	89,418	91,330	94,565	91,032	106,809	108,628	109,410	130,501	145,724	157,574	162,321
Drexel U.	159	118,349	115,020	116,768	123,813	131,170	128,027	127,909	138,577	155,908	149,481	143,123	152,752	151,903	169,583	170,205	161,953
U. Rhode Island	160	90,016	102,630	114,323	101,898	91,706	93,828	97,900	101,871	104,490	115,160	109,967	129,296	129,102	144,013	137,462	158,856
New Mexico State U.	161	157,872	139,062	141,151	142,365	134,262	132,377	106,282	102,218	96,270	101,457	107,275	110,580	121,472	126,337	142,872	153,483
U. Idaho	162	87,207	96,229	97,227	95,891	95,594	97,493	102,457	109,537	111,590	113,107	112,810	105,895	115,603	135,901	140,413	151,511
Rensselaer Polytechnic Institute	163	83,952	84,834	92,720	92,495	105,608	102,841	101,127	104,797	100,856	103,739	122,753	119,056	121,809	121,706	140,247	150,062
U. Montana, Missoula	164	63,540	60,159	59,313	60,189	55,032	60,485	70,059	85,044	90,563	104,665	110,218	121,571	125,603	133,958	143,810	149,937
U. Massachusetts, Lowell	165	59,345	60,013	60,624	63,136	64,591	70,384	68,494	69,677	72,266	83,996	92,216	94,708	111,144	117,336	120,672	145,454
Baylor U.	166	10,925	12,343	10,161	13,616	20,729	24,642	26,767	29,400	31,936	33,304	39,765	48,809	66,014	82,074	134,876	144,729
U. North Texas, Health Science Center	167	38,862	45,943	46,865	44,904	47,002	46,335	50,567	48,476	49,503	50,124	42,766	50,698	72,675 i	94,652	110,499	140,176
U. Nevada, Las Vegas	168	44,457	39,526	34,543	35,935	39,448	42,000	62,825	66,285	83,800	99,445	105,872	101,009	94,967	98,751	118,049	134,622
Rush U.	169	73,398	79,212	80,300	81,770	80,551	79,048	73,351	74,062	89,101	96,267	94,438	107,398	114,874	132,394	139,295	132,406
U. North Texas, Denton	170	31,496	42,475	46,943	49,518	44,180	43,628	37,106	43,789	44,025	78,691	84,239	81,252	93,538	106,665	124,219	130,082
Colorado School of Mines	171	44,879	48,704	58,836	59,091	59,695	58,349	60,931	59,477	60,372	70,397	78,517	81,443	98,404	104,297	109,905	125,542
Michigan Technological U.	172	63,471	70,089	71,989	70,689	68,526	69,607	72,536	71,629	78,678	80,443	77,927	81,715	91,084	103,819	106,919	124,217
U. Memphis	173	49,517	48,321	51,194	48,141	55,566	46,675	48,321	49,695	64,297	58,700	69,463	67,092	71,271	100,042	108,862	118,944
U. Arkansas for Medical Sciences	174	119,518	122,066	129,056	133,677	131,438	132,451	125,378	128,508	139,187	153,135	174,549	194,709	205,493	209,409	163,509 i	117,609
Old Dominion U.	175	97,176	102,192	104,579	99,138	67,037	65,092	70,054	67,990	60,321	67,425	65,704	62,332	64,877	71,334	76,202	116,537
U. Tennessee, Health Science Center	176	81,904	81,220	77,754	71,902	67,841	65,771	71,547	73,393	79,460	96,979	99,716	109,562	115,161	130,472	124,771	115,290
U. Texas Rio Grande Valley	177	na	na	na	na	na	na	31,007	29,500	27,125	52,016	56,702	58,187	64,401	82,444	90,610	108,931
Brandeis U.	178	71,006	74,889	74,660	76,060	74,992	74,700	73,435	68,437	61,639	60,825	91,355	95,001	102,378	103,653	107,059	106,343
Howard U.	179	40,080	42,341	45,486	42,789	40,771	47,322	41,038	45,768	45,965	44,163	44,933	52,412	67,594	84,756	101,815	100,925
William & Mary	180	57,461	58,919	55,805	57,940	59,015	61,554	63,027	64,127	65,269	64,835	66,763	68,801	75,953	81,815	94,609	99,555
Saint Louis U.	181	46,839	53,179	49,086	48,231	44,481	44,457	42,151	56,402	60,380	66,103	69,528	79,005	82,740	85,921	95,832	98,754
Northern Arizona U.	182	28,803	30,785	28,100	30,516	31,590	35,206	39,580	46,253	52,899	58,914	64,456	69,129	66,729	77,533	93,749	98,671
U. North Carolina, Greensboro	183	22,436	26,121	19,080	16,590	20,723	23,026	23,965	23,231	22,743	26,325	28,966	37,033	41,303	60,621	77,370	97,715
U. North Carolina, Charlotte	184	31,814	27,533	25,141	24,764	23,342	24,870	27,815	26,097	39,888	47,187	50,050	51,877	43,126	92,027	94,895	96,339
U. Southern Mississippi	185	42,059	46,591	60,079	51,962	51,938	51,840	59,363	61,659	61,336	76,464	72,322	67,417	72,477	75,034	93,692	94,858
Cleveland State U.	186	34,235	55,502	61,111	67,378	61,783	57,662	77,720	83,762	83,641	80,077	78,189	71,451	81,225	87,941	85,839	94,626
South Dakota State U.	187	67,552	69,680	68,743	63,843	58,334	58,373	60,677	63,412	63,465	66,794	60,939	51,542	59,590	71,340	82,246	94,256
U. California, Merced	188	21,591	21,328	22,656	22,909	23,916	29,688	29,370	35,093	38,226	44,890	45,966	45,964	48,147	62,279	77,233	94,047
Boston C.	189	50,537	52,253	51,442	50,702	49,724	47,761	54,469	58,088	57,030	61,956	63,063	65,156	68,958	81,425	96,310	93,988

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
San Jose State U.	190	38,241	40,149	34,727	38,326	43,509	45,037	41,662	39,192	41,366	44,309	47,301	60,100	71,695	83,406	88,125	93,871
Van Andel Research Institute	191	ne	ne	ne	ne	ne	40,502	40,040	44,578	55,171	61,738	58,982	65,789	78,626	80,748	83,309	92,114
Florida Atlantic U.	192	56,472	62,024	65,377	23,967	22,997	21,214	26,750	46,025	48,024	51,085	53,845	58,471	61,748	77,593	87,906	88,537
Indiana U., Indianapolis	193	296,194	322,617	316,914	332,760	324,261	55,973	57,853	58,056	60,501	67,635	70,778	65,330	64,162	87,648	88,989	87,973
North Carolina A&T State U.	194	35,297	34,930	35,103	33,994	35,047	35,172	33,759	37,379	38,140	37,339	36,151	40,751	47,908	62,307	81,845	86,916
Florida A&M U.	195	53,474	53,326	52,263	51,149	46,367	46,522	45,390	37,578	39,682	42,470	41,319	47,124	50,636	65,159	68,674	85,155
CUNY, City C.	196	46,699	60,648	57,982	55,138	52,654	53,223	62,484	54,627	53,979	52,738	45,632	57,361	65,569	63,159	71,684	84,042
Louisiana State U., Health Sciences Center, New Orleans	197	59,776	57,007	53,712	49,443	45,486	46,840	43,067	40,785	38,989	40,914	43,419	44,370	53,995	68,707	79,680	82,298
American U.	198	39,747	46,611	43,526	61,087	63,628	58,325	57,064	56,034	61,741	71,053	71,839	65,912	67,616	76,041	78,356	81,215
Stevens Institute of Technology	199	35,544	41,622	31,929	28,908	30,826	34,082	35,765	35,144	33,060	36,695	44,747	43,386	53,563	60,685	70,736	79,719
New Mexico Institute of Mining and Technology	200	51,696	43,857	37,875	32,499	48,338	26,265	19,598	20,491	21,383	24,616	24,591	28,745	89,900	118,735	79,857	79,554
Worcester Polytechnic Institute	201	18,613	22,137	20,232	25,298	29,929	36,130	37,822	33,368	33,067	39,878	43,092	48,702	56,904	66,353	71,552	79,164
U. Missouri, Kansas City	202	30,163	32,769	29,227	28,829	29,164	26,595	26,292	25,123	25,136	31,956	36,356	33,855	52,657	54,565	57,030	78,938
Boise State U.	203	18,731	24,204	27,920	25,690	26,568	31,341	32,085	34,992	41,382	39,824	43,307	46,065	47,617	52,989	57,749	78,297
Missouri U. of Science and Technology	204	42,263	41,581	38,588	40,397	39,065	35,842	35,756	38,243	42,986	47,807	47,001	54,437	53,357	61,496	69,534	77,925
CUNY, Graduate Center	205	11,562	11,974	9,173	11,982	7,797	6,175	7,093 i	8,011	4,781	5,399	4,787	4,265	5,509	54,089	80,831	76,824
U. Toledo	206	70,399	74,149	68,228	69,072	61,900	52,354	50,019	50,030	50,320	55,006	54,100	53,169	64,654	67,656	73,200	76,734
Morehouse School of Medicine	207	30,669 i	33,946	37,586	36,638	41,858	33,367	38,774	36,925	33,215	31,289	29,813	32,637	42,489	57,125	68,746	76,257
Northern Illinois U.	208	27,036	21,748	21,823	23,027	16,427	17,722	21,225	19,150	23,280	26,570	25,420	25,261	27,068	29,134	74,288	76,150
U. Massachusetts, Boston	209	56,416	57,040	60,086	60,380	61,186	62,374	64,223	70,019	61,473	62,018	64,219	63,723	65,215	70,978	74,625	76,106
Rochester Institute of Technology	210	38,663	34,889	36,935	36,613	35,945	40,442	45,518	51,263	49,413	58,175	57,777	56,043	62,383	72,405	78,488	75,769
Rowan U.	211	2,987	3,247	3,783	3,407	8,202	8,044	10,212	12,856	16,247	22,892	26,018	26,458	29,949	47,810	63,984	73,538
U. South Alabama	212	35,500	42,233	40,172	40,590	41,681	43,722	46,670	41,431	41,056	52,540	51,102	47,610	43,491	53,182	70,084	73,465
Morgan State U.	213	12,804	12,803	17,751	15,475	15,720	13,577	15,727	14,978	12,993	13,253	17,193	20,628	29,482	43,868	55,506	72,354
East Carolina U.	214	23,995	28,114	31,990	38,271	29,925	26,549	25,273	26,117	39,074	55,611	57,820	51,662	55,693	67,082	72,539	72,202
Southern Methodist U.	215	18,742	24,453	24,397	22,544	32,401	29,282	31,819	29,879	31,140	42,562	43,081	41,960	57,544	59,749	62,553	70,078
Ohio U.	216	50,440	57,643	57,203	59,734	60,800	61,078	59,117	61,092	53,303	53,735	51,914	49,764	52,465	59,877	67,430	69,908
U. Wisconsin-Milwaukee	217	71,181	65,648	61,771	56,587	60,752	63,414	59,813	54,181	55,771	53,773	61,069	55,664	56,822	60,712	66,270	69,758
Western Michigan U. and Homer Stryker M.D. School of Medicine	218	26,391	25,051	21,073	18,979	18,942	19,679	18,927	22,372	21,184	25,071	24,541	25,314	27,768	45,157	62,063	69,186
Louisiana State U., Health Sciences Center, Shreveport	219	30,817	31,021	29,365	28,266	25,004	24,069	23,353	22,560	24,463	26,262	25,321	24,600	29,502	35,624	31,887	68,546
Texas A&M U.-Corpus Christi	220	17,266	17,509	15,776	17,418	21,321	24,507	24,786	27,993	30,253	32,944	32,284	30,500	36,014	39,305	52,175	65,585
U. Maryland Center for Environmental Science	221	42,670	50,007	48,224	53,683	50,814	52,235	54,974	55,078	54,136	56,033	54,560	51,201	53,718	53,233	54,036	65,284
Touro U., New York[h]	222	ne	1,247	889	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	100,547	76,867	64,340
SUNY, Upstate Medical U.	223	43,824	39,988	35,897	34,286	33,460	32,453	31,892	35,551	36,674	38,091	41,557	44,870	50,586	53,219	59,482	63,770
Lehigh U.	224	37,332	32,086	31,992	35,220	37,066	36,788	32,941	36,969	38,674	38,185	38,064	41,279	51,769	56,301	62,406	63,726
Air Force Institute of Technology	225	31,259	31,879	32,746	27,592	23,902	26,866	29,998	35,733	33,360	34,016	35,584	45,703	44,391	56,848	54,204	60,852
Catholic U. of America	226	21,454	25,397	24,971	23,235	22,331	24,265	25,139	24,282	25,497	24,484	25,221	35,548	38,191	50,433	57,705	60,766
Kent State U.	227	26,331	27,455	26,507	23,149	25,666	38,069	34,661	42,003	42,792	47,188	50,307	50,408	52,175	58,984	61,437	60,715

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Kennesaw State U.	228	1,854	1,961	3,511 i	5,062	2,192	4,762	8,279	9,510	11,214	12,850	17,954	18,880	21,705	32,497	51,575	59,390
Nova Southeastern U.	229	10,116	12,322	12,908	12,712	13,716	14,775	19,559	22,508	23,296	24,567	26,035	24,513	31,189	50,173	60,629	59,297
U. Puerto Rico, Medical Sciences Campus	230	39,134	64,017	45,649	43,374	40,444	43,316	46,232	42,423	41,216	45,014	37,217	44,111	47,578	61,235	61,453	59,273
Southern Illinois U., Carbondale	231	69,924	71,130	71,097	70,854	65,256	57,509	53,172	48,416	49,636	41,729	41,617	47,210	46,967	58,291	61,460	58,500
Texas Tech U., Health Sciences Center	232	51,282	58,774	61,219	61,412	38,015	40,438	40,235	39,767	37,819	44,072	44,135	41,583	46,574	48,638	52,986	58,210
Loyola U., Chicago	233	43,903	42,708	45,903	51,676	50,774	48,664	42,672	39,738	39,332	39,223	39,365	44,036	46,169	52,445	61,454	56,864
Miami U.	234	26,521	26,093	26,311	23,924	21,216	16,108	16,057	17,239	19,658	22,380	24,489	25,138	28,799	28,430	28,566	54,712
Naval Postgraduate School	235	103,510	101,363	132,450	94,880	99,032	89,170	65,529	60,386	59,213	67,323	62,903	65,101	64,055	77,364	73,230	54,026
Portland State U.	236	56,533	58,975	58,489	55,435	54,787	53,872	56,572	48,964	46,911	50,045	43,667	41,311	41,483	46,324	51,677	52,811
Prairie View A&M U.	237	12,565	15,243	14,552	13,198	12,292	13,123	12,616	13,982	17,278	18,018	18,723	17,582	20,429	21,791	31,632	52,323
U. Denver	238	15,748	17,004	15,237	19,262	18,183	16,116	21,326	22,289	27,270	36,551	41,349	38,751	45,561	53,484	55,630	52,272
CUNY, Hunter C.	239	38,900	39,772	41,022	40,059	38,879	36,368	37,094	31,273	33,702	37,478	38,345	33,816	35,348	37,172	45,223	51,722
Mercer U.	240	27,298	29,039	31,376	28,892	30,209	32,838	31,735	29,447	34,197	44,128	49,116	51,989	50,222	45,247	46,504	51,248
East Tennessee State U.	241	9,869	10,249	11,213	8,919	7,836	6,930	7,982	9,493	14,043	14,197	13,925	18,449	23,420	42,335	44,484	49,599
Georgia Southern U.	242	3,704	3,912	5,719	18,069	20,245	17,152	17,395	16,084	12,978	11,166	12,166	37,201	36,362	40,026	46,093	49,264
U. Massachusetts, Dartmouth	243	25,725	25,644	22,732	27,326	28,219	26,776	26,824	26,102	26,626	28,036	26,836	28,729	33,136	42,018	42,352	48,568
U. Puerto Rico, Mayaguez	244	26,475	34,424	32,115	29,225	27,152	28,100	25,491	26,130	24,769	26,877	26,553	18,368	18,274	13,989	26,455	46,910
U. California, Office of the President	245	72,542	63,420	65,627	67,447	50,103	48,341	39,051	46,399	55,676	67,702	60,686	50,848	54,640	63,629	79,293	46,627
Chapman U.	246	3,830	3,547	3,314	4,463	4,794	5,353	6,554	10,626	14,141	19,592	26,660	25,820	34,212	41,791	48,308	45,913
Marquette U.	247	14,310	19,876	18,606	20,856	23,633	24,816	28,422	30,034	32,471	37,777	37,136	37,087	40,638	47,819	49,099	45,650
Montclair State U.	248	2,255	3,621	5,123	4,568	4,266	4,274	5,207	5,796	7,980	15,588	17,636	17,390	32,202	38,209	43,798	44,963
California Polytechnic State U., San Luis Obispo	249	19,732	16,532	17,412	16,067	15,096	16,312	18,081	17,979	16,352	25,249	26,605	25,953	33,155	35,830	38,133	44,552
U. West Florida	250	17,757	21,710	16,221	19,332	19,579	31,232	40,815	35,054	41,035	38,555	37,397	36,837	38,870	40,454	43,503	43,865
San Francisco State U.	251	25,615	26,198	30,291	33,885	29,457	26,345	28,273	29,940	30,903	31,888	33,828 i	35,768	36,617	34,466	42,000	42,552
Texas A&M U.-Kingsville	252	17,378	17,114	17,419	18,653	21,819	20,894	21,309	22,633	21,150	22,268	22,745	23,578	23,451	26,401	31,751	42,156
Tennessee Technological U.	253	16,754	13,247	10,233	9,715	10,097	11,082	11,528	12,079	12,765	13,801	14,085	15,387	16,398	20,797	36,399	41,175
Illinois Institute of Technology	254	36,554	44,463	32,576	36,722	31,356	34,336	29,826	32,659	33,280	34,334	29,122	29,698	29,791	33,021	37,990	40,930
SUNY, C. of Environmental Science and Forestry	255	26,916	25,024 i	23,132 i	21,239	19,027	22,051	24,504	27,923	26,610	29,137	29,296	28,440	32,904	32,682	38,661	40,563
California State U., Fullerton	256	21,776	28,186	22,222	18,478	7,919	5,611	5,755	5,510	6,348	7,173	5,929	9,006	16,642	25,811	33,709	39,228
U. Tulsa	257	23,387	19,489	20,270	21,757	27,077	25,066	22,347	20,879	20,072	18,648	18,787	17,187	17,416	24,845	32,802	39,125
SUNY, Downstate Health Sciences U.	258	32,512	41,993	43,257	39,354	33,331	28,652	33,735	31,873	34,661	36,015	33,204	34,459	30,918	35,600	37,322	38,979
California State U., Sacramento	259	15,207	16,344	14,053	15,564	13,136	17,930	20,676	21,106	21,429	23,544	24,939	23,699	23,795	28,027	33,952	38,011
Embry-Riddle Aeronautical U.	260	12,189	16,289	19,376	16,484	15,393	11,942	16,761	13,335	16,767	12,478	17,786	19,830	28,650	27,451	35,014	37,783
U. Texas, Tyler[j]	261	5,679	2,766	8,520	5,317	6,894	4,610	2,844	1,837	1,828	2,063	2,007	2,279	3,246	3,487	3,632	37,543
Tennessee State U.	262	12,432	13,468	15,439	16,177	20,068	19,955	19,520	18,108	17,681	15,236	25,942	21,977 i	18,012	28,246	35,017	37,539
Villanova U.	263	10,066 i	10,044	8,547 i	7,049	13,700	14,512	14,903	19,037	20,730	22,837	25,505	24,723	25,955	31,513	33,090	36,395
California State U., Northridge	264	29,469	25,654	29,491	9,640	12,991	13,333	16,330	17,979	19,618	21,095	21,228	16,573	19,638	26,584	27,009	36,203
Oakland U.	265	12,856	15,868	18,194	16,767	15,196	17,108	16,001	14,561	13,817	18,002	12,949	20,261	38,061	37,263	38,508	35,751

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
CUNY, Queens C.	266	16,845	23,219	22,399	19,762	23,434	19,092	19,168	15,936	16,676	18,391	16,470	16,063	21,434	25,492	31,845	35,744
U. Nebraska, Omaha	267	8,951	9,509	8,376	9,181	9,222	9,422	10,459	12,061	12,943	14,302	16,134	19,006	24,259	30,841	35,134	35,545
Desert Research Institute	268	34,367	35,331	33,056	27,695	23,778	22,103	29,422	29,440	27,875	26,991	26,428	26,365	28,478	30,716	32,250	34,647
U. Minnesota, Duluth	269	21,150	23,400	21,530	21,383	21,904	27,550	27,528	24,956	25,189	27,530	26,137	23,767	23,362	25,534	29,901	34,442
U. Puerto Rico, Rio Piedras	270	30,515	32,582	33,099	29,234	28,793	28,579	23,491	21,204	17,085	24,088	22,895	28,896	28,083	29,202	33,659	34,200
James Madison U.	271	7,038	7,303	8,891	5,835	4,628	3,712	3,303	3,248	4,191	8,726	10,247	14,687	17,021	21,265	21,394	34,178
Louisiana Tech U.	272	26,020	27,583	26,546	24,949	22,942	23,827	23,104	22,741	24,655	26,143	26,585	27,417	26,591	31,676	31,247	34,148
Teachers C., Columbia U.	273	17,167	18,406	20,805	19,649	20,538	23,269	24,124	24,194	24,477	24,865	22,630	24,335	30,978	34,183	34,096	33,519
Texas Christian U.	274	5,306	5,595	7,775	8,574	7,872	8,007	6,589	7,255	5,808	6,552	15,326	15,336	18,353	24,050	27,659	33,509
Marshall U.	275	24,501	26,723	18,998	19,617	20,382	19,936	20,687	18,348	20,050	19,622	22,250	23,620	25,692	33,693	39,178	33,089
Tuskegee U.	276	15,581	15,685	15,991	21,150	24,945	20,740 i	16,535	16,535	16,535	20,562	20,973	21,355	21,941	25,625	29,720	33,031
Tarleton State U.	277	10,763	10,426	9,393	9,722	10,996	9,825	9,404	10,893	12,503	13,171	14,890	17,729	20,056	23,345	24,875	32,729
CUNY, Graduate School of Public Health and Health Policy	278	na	na	na	na	na	na	na	na	9,751	9,521	12,177	15,035	16,423	26,651	28,637	32,426
U. Alaska, Anchorage	279	16,709	18,620	20,194	20,255	17,150	17,436	19,883	20,861	21,096	21,724	22,713	21,332	21,024	19,850	24,649	32,382
Loma Linda U.	280	35,990	39,409	31,772	31,715	23,375	25,519	22,977	21,846	19,892 i	17,938 i	15,984 i	14,029	15,517	22,262	23,898	32,097
California State U., Long Beach	281	15,494	14,595 i	13,696 i	12,796	10,097	8,830	16,390	18,805	22,880	18,664	16,684	15,134	17,807	21,458	33,897	31,387
Fordham U.	282	19,289	18,350	19,311	18,822	17,961	20,939	25,374	20,807	20,644	20,287	20,456	16,731	20,432	23,832	28,249	31,189
Sam Houston State U.	283	7,555	5,816	4,349	4,608	3,996	3,086	3,266	3,658	7,152	9,445	12,437	13,315	12,009	11,760	16,716	31,032
U. Guam	284	5,555	5,626	6,131	6,043	7,075	6,062	7,402	8,842	11,225	12,249	13,043	17,666	20,481	22,388	25,306	30,908
Creighton U.	285	27,700	31,443	32,594	29,983	25,560	23,825	23,510	24,315	20,587	24,039	20,339	23,251	27,609	28,443	29,334	30,242
U. South Dakota	286	30,616	28,959	31,982	33,187	30,700	25,661	25,864	28,358	30,943	32,028	29,279	27,537	30,322	29,855	27,908	30,095
U. North Carolina, Wilmington	287	23,143	22,593	19,722	18,145	14,648	15,564	15,715	16,015	16,955	17,515	16,544	16,656	20,053	21,879	22,672	29,101
U.S. Air Force Academy	288	62,097	73,607	56,044	57,164	44,663	38,326	55,358	48,287	35,925	43,941	42,197	32,086	36,506	44,880	53,158	28,946
California State Polytechnic U., Humboldt	289	9,845	9,570	9,510	8,025	8,306	11,218	16,143	15,969	15,044	15,076	14,236	14,103	15,612	18,800	26,607	28,871
U. Colorado Denver[c]	290	na	na	na	na	na	na	na	na	na	na	na	18,039	18,080	22,530	24,313	28,404
Delaware State U.	291	15,200	19,019	15,668	17,295	17,679	15,980	21,320	20,793	21,377	23,017	23,105 i	23,193	29,016	33,499	43,724	28,122
Central Michigan U.	292	7,483	8,671	10,907	12,879	15,015	12,880	14,166	14,652	15,616	17,102	17,448	21,726	25,105	25,363	27,429	27,805
Rutgers, State U. New Jersey, Newark	293	27,745	35,774	34,797	37,134	28,083	24,387	21,492	25,898	27,206	26,661	28,006	23,854	28,345	29,787	26,222	27,425
Charles R. Drew U. of Medicine and Science	294	22,152	22,150	20,580	18,547	20,686	14,128	13,360	15,652	11,490	13,739	13,682	13,228	14,581	19,551	23,664	27,084
South Dakota School of Mines and Technology	295	28,572	32,070	19,140	12,156	10,524	14,970	15,396	15,541	15,092	12,973	14,490	15,746	20,061	20,337	23,941	25,882
Clarkson U.	296	18,584	17,951	14,809	12,061	13,750	13,406	12,983	15,148	16,927	17,147	15,104	16,765	21,703	25,399	26,150	25,368
Illinois State U.	297	18,417	17,833	17,760	17,589	19,159	18,742	20,408	20,080	21,055	27,082	31,539	24,152	25,510	32,961	34,238	25,310
New School	298	5,178	6,420	7,568	9,219	7,160	8,978	17,425	12,740	13,606	13,421	13,186	14,281	19,218	22,680	23,902	24,376
Jackson State U.	299	44,862	49,998	46,943	36,264	26,609	23,908	23,832	22,790	19,465	18,160	15,081	16,157	17,481	19,457	24,744	23,764
Albany Medical C.	300	22,953	20,876	17,735	15,093	16,093	18,043	20,166	20,443	21,187	23,028	23,510	22,443	22,297	23,259	23,054	23,423
Western Washington U.	301	10,571	9,498	7,597	8,157	8,567	9,921	10,743	13,014	13,075	11,983	14,584	18,033	18,693	21,360	23,275	23,282
Fort Valley State U.	302	5,310	3,850	3,665	3,688	4,547	4,320	5,138	5,374	3,916	4,563	4,921	4,842	9,969	15,536	11,727	22,728
CUNY, John Jay C. of Criminal Justice	303	5,916	6,205	9,319	7,355	8,633	8,689	9,688	11,934	14,310	12,295	13,939	11,791	16,233	22,967	21,156	22,689

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
CUNY, Advanced Science Research Center	304	na	na	na	na	na	569	ne	3,541	5,666	8,310	11,373	15,403	16,507	17,309	22,464	22,655
Arkansas State U., Jonesboro	305	11,115	13,435	14,250	10,463	8,099	8,453	8,169	7,952	8,245	8,945	8,640	8,422	8,214	7,323	10,950	22,299
Florida Gulf Coast U.	306	13,906	17,051	14,393	14,204	9,626	8,992	7,335	6,025	5,115	5,907	6,671	8,197	9,896	24,899	23,841	22,266
U.S. Military Academy	307	22,171	13,799	12,227	11,630	14,819	15,312	13,500	13,617	13,582	10,765	12,473	19,696	20,841	20,493	22,292	22,241
Texas Southern U.	308	7,003	6,318	6,380	6,548	6,038	5,005	4,495	4,722	3,740	4,893	10,138	9,128	12,120	16,287	19,045	22,160
U. Akron	309	52,884	60,352	66,413	69,640	69,528	58,512	58,817	41,326	32,582	30,020	23,496	17,340	19,943	21,525	24,568	22,124
New York Medical C.	310	28,400	27,316	23,277	20,243	17,908	17,653	17,311	15,637	16,226	19,398	20,137	18,872	16,461	17,113	21,852	22,030
Montana Technological U.	311	7,424	6,705	11,765	11,059	11,348	11,595	11,851	13,059	12,666	12,731	12,987	14,933	14,188	18,375	22,588	21,666
U. Missouri, Saint Louis	312	14,628	18,461	19,356	20,869	18,618	12,061	13,460	12,042	12,266	14,432	15,352	14,632	13,247	12,808	14,698	21,596
Missouri State U.	313	7,770	5,584	4,340	3,882	3,782	3,540	3,069	3,215	4,409	5,910	13,131	10,014	11,162	14,654	16,103	21,377
U. New Orleans	314	35,021	35,359	28,450	24,607	20,614	18,960	15,719	15,939	14,437	15,328	16,594	16,979	21,911	20,396	19,311	21,242
Oklahoma State U., Center for Health Sciences	315	4,398	2,815	2,122	2,137	1,805	1,625	2,182	2,454	2,608	5,408	8,378	7,758	8,368	12,500	16,054	20,768
California State Polytechnic U., Pomona	316	6,493	7,198	6,597	6,988	5,455	4,611	5,254	5,863	8,043	6,099	7,396	7,011	7,909	10,722	13,685	19,857
Long Island U.	317	832 i	877 i	890 i	915	ne	ne	1,420	2,290	2,405	5,113	13,997	15,059	17,183	16,612	18,759	19,496
Wright State U.	318	48,575	48,501	46,213	50,489	54,985	54,289	55,484	59,379	68,035	64,208	49,825	26,259	27,440	26,189	22,647	19,234
Towson U.	319	3,052	3,574	2,599	2,800	2,997	3,153	2,303	2,834	3,194	3,423	3,612	3,794	8,788	17,198	19,215	19,121
Southern Illinois U., Edwardsville	320	31,781	33,736	26,992	25,807	18,915	19,051	18,780	17,393	18,420	18,088	18,273	18,044	19,152	21,927	17,673	18,714
Bowling Green State U.	321	8,124	8,999	8,566	13,157	8,861	7,995	14,460	14,333	17,991	17,026	18,729	18,619	19,342	20,726	19,615	18,704
Loyola Marymount U.	322	4,557	6,455	5,746	6,766	7,635	6,389	7,504	7,071	7,911	7,272	7,193	12,819	12,773	14,086	15,570	18,699
Florida Institute of Technology	323	12,054	14,523	17,100	13,298	14,255	14,282	18,860	18,180	17,378	17,876	18,271	23,195	17,706	16,859	17,842	18,603
Alabama A&M U.	324	30,497	30,238 i	29,979 i	29,720 i	29,461 i	29,202	25,112 i	21,022 i	16,932 i	12,840	8,749	9,180 i	9,611	15,588	16,248	18,508
Meharry Medical C.	325	27,001	29,055	25,559	22,532	18,997	13,998	14,768	16,782	16,980	18,286	13,870	15,840	17,960	22,002	20,195 i	18,387
Idaho State U.	326	20,495	21,450	21,179	22,147	20,610	17,866	20,447	18,564	18,081	14,972	14,478	13,953	16,615	17,548	17,494	17,740
California State U., Fresno	327	8,698	8,597	8,359	7,682	8,109	8,624	8,586	8,102	8,988	8,599	8,856	9,213	12,603	11,411	14,410	17,627
North Carolina Central U.	328	6,870	9,496	11,076	8,979	11,537	12,448	12,463	14,119	14,942	16,227	15,833	14,105	16,600	16,406 i	16,212	17,211
South Carolina State U.	329	7,167	10,037 i	12,909	12,809 i	12,709 i	12,607	13,076 i	14,300	15,130 i	3,659	4,697 i	5,735 i	6,773 i	7,814	12,496	17,094
CUNY, Brooklyn C.	330	6,846	9,306	9,216	8,064	9,407	9,091	9,602	7,393	6,600	6,837 i	7,074	6,318	6,220	8,535	15,244	16,765
Duquesne U.	331	15,804	16,814	15,547	15,661	15,025	16,159	17,089	17,197	17,420	16,947	17,485	10,521	13,944	14,989	18,348	16,761
Kentucky State U.	332	4,912	4,562	6,859	5,605	5,694	6,017	7,178	8,151 i	9,125	8,433	7,963	8,756	9,284	11,591	13,534	16,741
U. North Florida	333	8,041	9,379	7,031	4,480	3,674	3,689	5,141	6,476	9,994	12,341	13,573	15,782	18,394	23,269	19,318	16,518
Xavier U. Louisiana	334	8,029	9,849	10,606	8,789	9,346	9,588	12,084	12,424	11,784	10,152	11,387	12,799	14,156	15,519	15,955	15,967
Alcorn State U.	335	10,280	11,397	11,515	11,315	10,060	9,396	8,204	16,129	13,834	14,435	13,710	14,188	16,664 i	19,141	14,844	15,774 i
Eastern Michigan U.	336	14,133	11,643	12,437	3,128	1,428	1,761	3,815	6,281	6,600	7,175	9,088	7,233	8,025	8,363	11,202	15,536
U. of the District of Columbia	337	5,012	4,422	4,030	3,073	2,361	2,043	3,469	3,733	2,960	4,800	4,590	8,104	10,779	7,945	9,386	15,513
Appalachian State U.	338	2,898	3,835	4,438	3,051	4,289	3,878	3,146	4,475	3,631	3,268	4,894	4,509	7,189	8,479	11,293	15,368
Virginia State U.	339	7,466	8,562	10,296	9,535	8,374	7,808	8,147	10,725	10,673	11,457	10,014	10,123	12,326	13,504	13,271	15,277
U. of St. Thomas (MN)	340	1,330	1,316	1,030	1,424	916	ne	1,266	1,241	1,645	1,870	2,679	5,146	2,476	2,280	5,994	14,806
Midwestern U.	341	3,626	4,022	5,200	6,292	7,310	8,560	7,732	9,207	10,173	10,343	10,479	10,961	11,069	12,725	13,632	14,548

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
U. Michigan, Dearborn	342	6,779	7,554	6,015	6,846	8,176	7,802	7,904	8,315	8,094	8,813	8,777	7,472	8,180	10,839	12,460	14,285
West Texas A&M U.	343	7,346	5,847	6,937	5,510	5,407	4,513	4,048	4,943	4,797	5,437	6,220	9,920	9,438	10,302	11,616	14,280
Clark Atlanta U.	344	8,515	8,245	10,406	9,159	9,192	9,945	8,513	8,007	7,833	9,048	8,452	8,892	8,791	10,320	13,424	14,185
Texas Tech U., Health Sciences Center, El Paso	345	ne	ne	ne	ne	23,282	18,889	17,391	16,479	12,556	11,883	10,421	11,360	14,206	13,189	15,603	14,038
Seton Hall U.	346	4,003	7,701	6,398	6,489	6,675	7,058	7,244	7,272	6,536	7,056	5,718	5,320	5,741	7,068	9,477	14,032
U. San Diego	347	2,934	3,483	4,275	4,554	5,146	4,476	4,734	5,089	5,642	6,036	8,607	7,580	10,143	12,902	12,649	13,756
U. Hawaii, system office	348	ne	ne	ne	ne	ne	ne	ne	ne	12,340	12,159	13,568	12,918	12,646	14,172	14,542	13,598
Clark U.	349	7,111	6,861	7,260	5,693	6,168	7,050	6,970	8,453	8,318	10,193	10,277	7,931	8,813	11,539	12,707	13,578
U. Maryland, Eastern Shore	350	8,692	8,664	7,309	8,826	8,982	9,700	8,250	7,403	4,941	7,133	8,092	8,636	9,274	10,730	13,422	13,529
Winston-Salem State U.	351	ne	1,179	1,977	841	ne	ne	1,356	1,575	1,629	2,011	5,781	8,123	10,436	8,668	12,650	13,517
Rosalind Franklin U. of Medicine and Science	352	12,426	14,261	15,587	17,401	17,794	16,604	16,760	17,006	16,765	16,126	14,601	13,805	12,988	11,629	11,769	12,837
California State U., San Marcos	353	5,788	6,795 i	7,802 i	8,809	8,302	6,432	6,634	6,549	8,348	10,595	13,250	10,213	9,238	11,443	12,788	12,768
California State U., East Bay	354	1,312	1,644	1,039	934	ne	ne	837	ne	ne	ne	9,072	10,852	19,035	21,312	14,307	12,732
Ball State U.	355	20,477	18,765	11,740	10,357	9,209	10,548	11,763	8,797	11,163	12,145	9,429	8,826	9,932	11,650	13,095	12,630
Wesleyan U.	356	8,397	10,367	8,945	8,120	7,262	7,223	7,740	8,945	10,662	9,958	8,300	8,009	10,101	10,828	10,819	12,527
Purdue U., Northwest	357	na	na	na	na	na	na	na	8,924	8,062	5,272	5,839	5,647	6,387	7,504	9,549	12,326
Texas A&M International U.	358	2,428	3,121	3,344	3,674	3,441	2,917	3,742	4,745	5,735	6,068	3,067	3,740	4,486	5,602	8,378	12,219
Yeshiva U.	359	314,240	281,334	289,027	271,166	306,826	306,174	46,130	3,258	3,302	2,420	2,763	5,452	7,274	8,661	10,290	12,146
U. Tennessee, Chattanooga	360	10,749	9,251	10,896	7,844	6,239	6,817	5,600	6,352	7,585	9,280	10,834	11,192	12,808	14,671	12,104	12,142
Texas Woman's U.	361	2,271	2,919	4,129	2,704	2,650	2,310	3,014	4,073	4,822	4,477	4,135	4,943	6,029	6,922	8,998	11,952
Lincoln U., Jefferson City	362	8,475	8,518	7,899	6,585	6,742	6,296	5,826	5,164	4,215	4,581	5,777	7,621	11,500	8,196	10,037 i	11,879
California State U., San Bernardino	363	4,188	11,591	9,303	11,942	13,582	15,317	10,771	12,924	16,702	16,062	10,819	11,607	11,929	13,152	11,339	11,832
U. of the Virgin Islands	364	32,350	21,994	25,719	20,041	20,371	20,630	21,215	12,298	11,957	12,236	13,631	15,231	20,259	20,259	14,762	11,728
Benedict C.	365	1,533	3,009	2,754	2,664	2,479	1,373	1,653	1,676	1,934	1,269	649	ne	ne	2,307	7,788	11,705
California State U., Los Angeles	366	7,714	8,823	7,192	7,659	5,172	5,010	5,371	8,274	9,594	12,476	10,590	9,382	9,839	10,186	10,889	11,688
Langston U.	367	4,492	5,206	5,326	4,932	8,512	8,126	11,178	11,025 i	10,872 i	10,719	14,409	6,345	6,481	10,505	13,340	11,626
Northeast Ohio Medical U.	368	10,819	13,581	13,358	12,722	15,916	17,103	18,823	19,216	18,231	18,016	15,758	13,853	13,465	13,116	13,049	11,573
Hofstra U.	369	2,552	2,472	3,237	2,394	3,102	2,585	2,440	1,702	1,662	1,744	1,445	5,545	6,939	8,162	10,425	11,424
U. San Francisco	370	2,124	2,668	4,301	2,663	2,764	2,599	2,365	2,602	2,741	2,712	2,161	1,375	2,657	9,633	10,962	11,291
U. of the Pacific	371	6,120	4,704	5,291	4,563	4,088	2,734	3,013	2,155	3,014	3,078	1,713	1,371	8,900	9,845	9,769	11,268
Salisbury U.	372	3,503	1,852	6,891	6,959	7,923	7,960	8,473	7,731	9,119	9,368	9,496	10,552	10,614	14,557	14,422	11,259
U. New England	373	3,560	4,016	5,224	6,637	7,650	7,498	7,566	8,064	6,700	7,346	6,886	6,234	6,664	6,756	8,093	11,238
Kean U.	374	ne	1,497	2,029	761	ne	1,064	908	ne	ne	ne	2,201	3,538	5,499	10,062	9,479	11,184
Weber State U.	375	983	1,314	990	ne	ne	ne	ne	ne	ne	ne	676	ne	ne	ne	1,217	10,946
Western Kentucky U.	376	9,943	8,344	10,639	9,322	8,280	7,854	8,926	10,814	9,617	9,281	8,241	6,944	7,720	9,298	11,213	10,934
Central State U.	377	3,233	3,821	3,591	2,771	2,025	1,508	1,643	2,008	3,615	3,766	6,107	8,751	10,274	11,123	11,459	10,901
MGH Institute of Health Professions	378	ne	607	ne	ne	ne	3,931	2,548	2,282	3,328	4,130	3,549	3,037	5,805	7,426	10,029	10,862
DePaul U.	379	4,889	5,798	5,706	5,524	6,415	9,479	9,558	8,561	7,079	6,144	6,557	6,675	8,362	13,267	10,522	10,855

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
CUNY, Baruch C.	380	2,616	2,645	3,605	2,264	2,183	2,451	2,998	2,543	2,817	2,387	2,396	2,521	3,156	4,084	5,977	10,842
Edward Via C. of Osteopathic Medicine	381	ne	2,453	2,576	4,992	2,633	2,237	5,692	8,119	7,601	7,225	7,475	6,629	7,121	7,597	8,132	10,763
Hampton U.	382	14,455	12,414	15,356	12,641	11,169	14,895	14,225	16,482	14,424	13,605	11,402	11,669	11,462	9,769	10,660	10,660
Middle Tennessee State U.	383	4,793	4,969	7,108	5,718	4,334	4,350	6,164	4,714	7,132	7,673	8,697	22,531	22,631	9,577	8,736	10,607
U. Arkansas, Little Rock	384	11,007	12,039	10,500	13,107	8,068	7,003	7,604	6,833	8,167	9,975	9,711	7,397	7,530	8,685	10,461	10,512
California State U., Monterey Bay	385	5,305	6,959	6,567	6,129	4,787	5,492	5,680	5,397	5,799	6,444	5,874	6,882	8,975	10,678	11,717	10,475
Santa Clara U.	386	3,816	2,407	3,329	2,376	2,883	1,659	2,056	2,145	2,299	2,319	2,682	3,142	4,225	5,679	8,011	10,393
Pepperdine U.	387	2,672	1,924	2,571	2,400	2,401	2,714	3,178	2,396	1,954	2,170	2,006	2,655	3,775	10,632	10,870	10,369
U. Washington, Tacoma	388	872	1,359	1,845	2,203	2,938	3,618	3,957	3,246	3,006	3,471	3,504	4,291	5,484	6,243	7,973	10,244
Saint Joseph's U.	389	2,918	3,073	2,955	2,921	1,988	2,093	2,171	2,409	2,151	2,851	3,150	2,922	9,041	8,675	10,451	10,217
Gallaudet U.	390	7,652	7,161	6,765	6,769	5,655	4,477	6,947	7,603	7,617	5,382	4,599	6,126	6,360	9,894	9,524	10,212
Lawrence Technological U.	391	3,952	3,348	1,483	2,022	1,876	2,528	1,907	1,942	1,668	1,352	1,521	1,764	3,050	4,632	8,435	10,164
CUNY, Lehman C.	392	3,593 i	3,762	3,228	2,904	3,265	3,130	5,347	4,979	5,556	4,690	4,154	4,181	4,656	5,918	6,259	10,149
U.S. Naval Academy	393	11,093	10,543	9,610	10,816	10,861	9,609	11,374	13,541	14,057	13,621	13,123	10,818	10,664	10,920	10,592	10,110
Bryn Mawr C.	394	7,476	8,388	9,837	9,452	9,143	11,692	10,867	11,146	10,282	9,846	11,575	8,987	9,123	9,039	6,302	9,854
Rutgers, State U. New Jersey, Camden	395	3,574	5,079	3,810	5,722	4,919	5,123	4,250	5,103	3,264	3,211	3,950	5,142	6,480	9,527	9,849	9,779
California State U., Chico	396	2,881	2,684	2,492	2,868	2,384	1,837	2,363	1,600	2,452	3,232	4,305	4,209	4,177	5,984	8,918	9,661
California State U., Bakersfield	397	2,083	3,162	1,241	2,602	2,432	3,192	3,161	4,652	5,577	7,591	7,053	6,253	4,815	6,409	8,457	9,452
U. Colorado Colorado Springs	398	9,088	7,425	4,727	4,721	5,363	6,988	6,812	6,680	5,976	4,720	5,557	5,338	7,761	7,012	7,528	9,450
Western U. of Health Sciences	399	1,786	1,768	3,005	3,721	5,474	4,904	6,895	6,187	5,140	4,951	5,899	6,688	9,029	8,929	11,190	9,435
U. Northern Colorado	400	2,607	2,078	2,896	3,034	4,176	3,652	4,028	4,538	5,089	4,571	3,738	3,159	3,308	9,064	8,476	9,315
Sul Ross State U.	401	3,039	3,183	2,375	2,159	2,528	2,204	2,015	2,500	2,934	2,352	2,068	3,004 i	3,940 i	4,878	6,546	9,256
West Chester U. Pennsylvania	402	5,584 i	8,103	4,591	1,635	2,793	5,009	5,895	7,293	6,340	6,777	6,414	4,433	5,903	6,132	6,870	9,188
Philadelphia C. of Osteopathic Medicine	403	1,278	2,401	1,898	2,614	2,209	2,561	2,458	2,969	3,059	3,162	3,360	6,186	6,667	7,459	7,611	9,141
Lamar U.	404	5,829	4,762	3,589	2,605	2,447	2,824	2,783	3,883	3,595	4,848	4,327	4,734	5,304	9,168	8,324	9,109
CUNY, C. Staten Island	405	3,290	4,188	4,955	3,691	3,731	3,060	3,511	4,250	4,118 i	3,986	3,682	2,860	3,545	4,730	5,737	9,104
Southern U. and A&M C., Agricultural Research and Extension Center	406	ne	6,143	8,122	5,530	5,606	4,761	4,704	5,000 i	5,296	5,448	4,475	6,164	7,048	7,764	8,969	9,084
U. Hawaii, Hilo	407	14,857	9,934	22,003	16,009	9,323	14,495	11,287	7,008	7,133	6,864	6,992	7,411	8,001	8,112	8,501	9,052
Smith C.	408	4,613	4,529	4,246	4,234	4,283	5,268	4,466	6,055	5,954	6,041	4,685	4,085	5,831	5,954	7,375	9,027
Abilene Christian U.	409	662	487	ne	ne	ne	ne	ne	ne	ne	ne	ne	4,597	6,310	8,182	7,868	8,822
C. Charleston	410	14,218	8,320	9,579	10,224	10,034	10,607	10,189	8,927	7,375	7,610	5,728	6,361	6,421	7,231	8,662	8,803
Marian U., Indianapolis	411	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	3,009	7,524	8,748
Claremont McKenna C.	412	5,725	5,316	5,365 i	5,414 i	5,463 i	ne	6,094	5,818	5,693	6,214	5,846	4,515	5,893	6,925	7,777	8,379
Dine C.	413	ne	959 i	ne	ne	ne	ne	ne	ne	1,238	1,126	347	ne	2,091	3,054	6,960	8,209
Grand Valley State U.	414	5,044	6,429 i	7,814 i	9,202	8,198	7,453	6,764	6,917	6,968	6,592	6,792	6,809	6,695	6,231	7,006 i	7,781
Grinnell C.	415	2,069	1,340	2,735	4,023	3,974	3,723	4,183	4,953	5,573	5,500	5,826	4,122	5,867	7,597	7,131	7,768
Georgia C. and State U.	416	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	7,750
Amherst C.	417	3,628	4,623	5,448 i	6,275	4,308	4,412	4,260	4,070	4,849	6,325	4,906	4,636	7,177	8,152	8,666	7,732

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Pennsylvania State U., Harrisburg	418	2,734	3,460	2,903	2,230	2,557	3,379	2,558	1,654	2,119	2,805	1,866	2,938	2,927	5,159	5,735	7,725
National U.	419	ne	3,134	4,482	4,508	2,154	2,305	2,400	ne	ne	ne	ne	ne	ne	ne	5,022	7,702
Norfolk State U.	420	5,944	7,140	8,336	6,431	6,936	5,348	7,593	7,296	6,914	8,050	7,153	4,316	3,593	6,194	7,309	7,681
Southern Connecticut State U.	421	3,840	4,083	3,526	2,012	5,465	5,482	3,243	2,493	2,763	4,627	5,413	5,750	6,286	8,007	7,620	7,657
Williams C.	422	4,691	4,513	4,518	3,857	4,440	5,679	5,747	5,227	5,506	5,188	4,924 i	4,902 i	5,657 i	6,448 i	7,074 i	7,648 i
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	423	ne	2,342	2,562	2,979	3,356	3,089	3,177	3,285	3,502	3,769	3,737	3,776	4,954	5,324	6,480	7,604
Sacred Heart U.	424	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	972	ne	4,733	5,698	7,510
California State U., Dominguez Hills	425	2,743	2,780	2,894	4,671	3,614 i	2,557	2,790	1,858	2,043	1,957	2,065	2,690	4,230	5,558	5,762	7,494
Morehouse C.	426	7,857	8,485 i	9,113	9,581	7,349	6,180	4,315	3,667	4,531	4,564	4,825	4,533	5,664	5,750	5,903	7,485
Trinity U.	427	1,446	1,355	1,611	3,094	2,992	2,633	2,383	3,274	3,244	3,736	3,472	2,905	3,657	5,296	5,838	7,469
U.S. Army War C.	428	ne	ne	ne	ne	ne	ne	ne	ne	ne	4,418 i	ne	4,662 i	5,496 i	6,035 i	6,819 i	7,246 i
Occidental C.	429	2,289	1,809	1,592	1,634	2,177	1,544	2,008	1,764	1,445	2,458	2,657	3,587	4,309 i	5,031 i	5,753	7,241
Naval War C.	430	ne	ne	2,938 i	2,700 i	2,736 i	2,653	3,210	4,240 i	5,270	5,060	5,944	5,542	5,529	5,819	5,868	7,122
Swarthmore C.	431	2,984	2,994	3,281	3,415	3,528	2,943	3,211	3,569	3,921	4,203	3,544	3,296	4,225	5,620	6,067	6,994
East Texas A&M U.	432	2,679	2,242	2,279	2,541	2,833	3,755	2,943	4,227	3,431	3,403	4,166	3,827	4,955	7,029	6,811	6,992
U. Southern Maine	433	16,358	16,938	13,915	11,725	9,408 i	7,091 i	4,773	7,147	7,414	6,654	5,635	5,480	5,498	5,930	6,545	6,971
U. Central Oklahoma	434	1,786	1,548	1,028	1,067	1,362	7,691	6,275	5,832	5,104	5,682	6,458	5,333	10,384	5,433	4,495	6,923
Indiana U. Pennsylvania	435	1,376	1,736	1,809	1,280	938	ne	1,241	2,291	6,450	8,119	6,531	6,180	6,313	6,052	6,568	6,855
Carleton C.	436	4,575	5,382	4,957	5,848	5,657	6,746	6,385	6,888	5,515	4,388	3,732	3,800	4,358	4,185	6,218	6,756
Oregon Institute of Technology	437	ne	258	ne	ne	ne	2,056	4,027	3,595 i	3,163	4,793	4,267	4,314	5,086 i	5,585 i	6,311 i	6,706 i
CUNY, New York City C. of Technology	438	231	343	ne	ne	ne	ne	ne	ne	2,418	2,711	2,130	1,367	1,955	2,819	3,033	6,695
Colgate U.	439	2,851	2,291	3,268	2,704	2,444	2,721	3,219	3,414	3,823	3,756	2,913	3,306	4,343	4,930	4,730	6,690
Pacific U.	440	1,849	1,129	2,110	2,535	2,122	2,016	2,508	7,770	6,264	8,753	5,842	4,690	6,128	10,719	8,383	6,577
U. Arkansas, Pine Bluff	441	8,343	9,415	9,082	8,911	8,198	8,425	8,873	8,136	8,349	9,024	8,540	8,713	7,506	7,766	7,975	6,484
Southern U. and A&M C., Baton Rouge	442	6,865	6,819 i	6,773	4,920	4,812	4,766	4,322	4,043	4,171	4,492	3,849	4,943	4,344	5,201	5,483	6,378
Wellesley C.	443	8,422	7,242	8,439	9,113	10,127	9,595	11,664	10,326	11,530	8,810	8,088	6,252	6,326	6,320	6,989	6,294
Bucknell U.	444	5,456	5,043	4,009	4,297	4,464	4,140	4,516 i	4,892 i	5,269	5,625	5,051 i	4,476	5,259	5,887	6,193	6,283
Southeastern Louisiana U.	445	2,561	1,952	2,121	2,067	1,503	2,670	2,128	2,206	2,039	1,971	2,258	1,723	2,407	2,858	5,577	6,265
Austin Peay State U.	446	ne	2,180	2,124	2,067	2,002	2,113	1,823	2,134	2,644	2,285	2,833	2,740	3,149	3,950	5,070	6,166
West Virginia State U.	447	3,770	4,176	5,087	4,491	7,221	7,365	5,224	6,305	6,535	5,829	5,775	6,565	6,703	5,226	6,059	6,158
Trinity C., Hartford	448	1,875	1,934	2,102	1,786	2,131	1,717	1,598	2,856	1,672	1,858	1,428	1,775	1,620	4,099	5,074	6,128
Stephen F. Austin State U.	449	9,127	6,046	5,495	4,612	4,298	5,170	4,749	3,677	3,336	3,679	3,672	3,204	3,184	3,661	4,502	6,077
Sonoma State U.	450	858	825	ne	1,938	1,714	1,163	693	ne	ne	ne	1,545	2,957	3,774	4,625	4,928	6,051
Coastal Carolina U.	451	2,404	2,162	2,412	2,516	2,166	1,862	1,779	1,893	1,631	2,042	1,903	2,245	3,724	4,729	5,094	6,016
Alfred U.	452	4,524	6,084	5,451	6,731	4,655	5,193	3,975	3,231	3,641	5,153	2,780	2,660	3,477	4,154	5,915	5,969
New York Institute of Technology	453	1,785	2,059	3,013	4,007	5,761	4,169	4,114	3,236	3,832	5,820	3,580	4,465	5,555	5,790	6,559	5,957
Claremont Graduate U.	454	7,116	6,589	10,350	9,705	9,540 i	9,375 i	9,210 i	9,045 i	8,880 i	8,715	9,403	7,235	8,382	7,262	4,808	5,933
Roseman U. of Health Sciences	455	ne	840	ne	ne	3,021	3,287	3,433	4,167	3,973	4,176 i	4,380	5,985	6,296	6,065	6,198	5,896

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Fort Lewis C.	456	392	606	ne	ne	ne	ne	ne	ne	ne	1,460	1,370	1,926	2,765	3,372	4,582	5,868
U. Wisconsin-Superior	457	5,890	6,187 i	6,041 i	ne	3,030 i	ne	ne	ne	3,068	2,250	2,301	2,602	4,615	4,825	8,355	5,849
National Louis U.	458	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	3,993	5,839
Davidson C.	459	1,493	1,977	1,400	2,337	1,804	2,377	1,521	1,736	1,638	1,777	2,263	2,466	2,788	2,926	4,525	5,822
Hope C.	460	3,596	4,185	3,376	3,559	3,016	2,932	2,811	3,225	3,179	2,745	3,822	5,211	6,355	6,910	5,584	5,774
Reed C.	461	1,904	1,839	1,837	2,395	3,124	3,050	3,213	1,415	2,607	3,240	5,155	5,155 i	5,155 i	5,155 i	5,154	5,738
Fairfield U.	462	9,294	9,892	9,331 i	8,769	9,155	5,750	6,174	8,749	1,742	1,279	1,210	849	ne	4,213	5,839	5,713
St. John's U., New York	463	1,643	1,786	2,161	2,401	2,507	2,558	2,307	2,542	2,903	2,352	3,282	2,940	3,592	3,955	4,947	5,597
Providence C.	464	917	758	ne	983	ne	1,329	1,196	1,014	1,215	1,042	1,092	766	ne	5,533	5,924	5,547
Franklin and Marshall C.	465	3,770	3,439	2,997	3,475	3,105	3,888	3,772	4,385	4,769	5,041	3,623	3,722	4,440	4,111	4,815	5,531
Barnard C.	466	3,353	4,046	3,684	2,931	2,738	2,916	3,534	3,730	3,458	4,010	3,748	4,632	4,988	6,320	6,361	5,512
Morehead State U.	467	2,145	2,018	2,174	2,631	1,892	1,838	2,399	2,860	2,434	2,028	1,883	1,754	2,880	2,658	2,295	5,491
High Tech High Graduate School of Ed.	468	ne	ne	ne	ne	ne	ne	ne	ne	861	ne	3,304	5,032	6,203	5,939	5,585	5,372
Colby C.	469	1,782	1,772	1,996	1,822	1,673	1,748	1,903	2,071	2,240	1,852	1,536	1,672	2,530	4,454	4,513	5,221
U. North Carolina, Asheville	470	2,671	3,157	3,068	2,647	2,150	2,384	3,348	2,863	3,414	4,602	4,789	4,844	5,973	6,761	5,677	5,195
Citadel Military C. South Carolina	471	ne	415	ne	ne	ne	ne	ne	ne	ne	ne	1,012	2,054	4,993	3,757	4,969	5,190
Hawaii Pacific U.	472	ne	1,436	1,390	1,043	1,524	1,241	2,371	2,175	2,114	1,980	1,796	1,849	3,302	2,913	3,784	5,154
St. John Fisher U.	473	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	3,690	4,190	5,045
Suffolk U.	474	ne	1,624	1,303	1,551	1,534	1,305	1,492 i	1,679 i	ne	ne	2,106	2,043	1,401	5,164	4,890	5,008
Pennsylvania State U., Behrend	475	3,265	3,183	3,374	3,203	4,282	3,737	5,382	3,804	2,760	3,414	1,743	5,509	6,384	7,614	7,054	5,003
U. Washington, Bothell	476	630	2,857	4,285	4,704	7,550	7,657	8,406	10,219	8,097	7,950	7,107	8,311	8,197	5,738	5,320	4,943
U. New Haven	477	ne	2,009	2,723	1,400	1,616 i	1,832	3,822	5,005	5,585	5,062	3,843	4,069	4,548	3,602	5,640	4,867
Texas A&M U.-San Antonio	478	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,242	1,593	7,149	4,858
Furman U.	479	2,311	2,184	2,049	2,199	1,600	1,928	1,869	2,051	2,064	1,628	2,101	2,431	2,650	2,267	3,231	4,773
California State U., Channel Islands	480	ne	524	ne	1,236	3,862	1,949	1,383	1,096	1,248	1,572	1,497	2,341	3,377	3,992	3,860	4,665
Bentley U.	481	ne	ne	ne	ne	ne	ne	ne	562	ne	ne	ne	ne	1,161	3,261	4,639	4,576
California State U., Stanislaus	482	ne	1,487	1,881	1,342	1,136	1,080	1,248	1,365	1,394	1,477	1,843	2,085	1,966	2,305	2,440	4,568
Des Moines U.	483	855	924	ne	ne	929	ne	1,401	1,416	1,423	1,954	5,021	5,164 i	5,307	3,932	3,889	4,550
Haverford C.	484	3,620	2,765	2,588	2,769	2,546	2,633	2,173	2,442	3,041	3,752	4,473	3,835	4,487	4,088	4,103	4,529
Pomona C.	485	2,924	3,640	3,259	3,679	3,818	3,538	3,691	3,205	2,983	2,985	2,855	2,146	2,589	4,149	5,522	4,447
Monmouth U.	486	2,195	1,956	904	ne	865	ne	900	ne	ne	1,294	1,729	1,667	1,938	2,517	4,340	4,434
U. Northern Iowa	487	3,064	4,248	3,615	3,678	3,711	4,032	3,632	3,303	2,983	3,628	2,970	3,259	3,486	4,564	4,409	4,396
U. Wisconsin-Stevens Point	488	6,766	6,171 i	5,576	4,392	3,919 i	3,446 i	2,973	3,420 i	3,867 i	4,314 i	4,764	4,401	3,740	4,589	4,691	4,379
Toyota Technological Institute, Chicago	489	ne	746	ne	ne	ne	2,543	2,710	2,880	3,251	3,681	5,887	4,967	4,470	4,636	4,982	4,351
CUNY, system office	490	ne	ne	1,817	1,210	1,088	1,782	1,655	1,114	3,253	2,619	1,704	1,664	2,900	4,296	2,723	4,225
East Stroudsburg U. Pennsylvania	491	ne	250	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,410	2,928	3,916	4,219
Whitman C.	492	1,415	1,142	849	ne	ne	ne	ne	ne	ne	1,083	865	ne	1,270	1,568	3,891	4,199
Chicago State U.	493	1,598	2,014	565	ne	ne	ne	910	ne	1,154	898	ne	ne	3,701	3,756	2,701	4,170

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Spelman C.	494	3,181	2,273	2,148	1,602	1,595	1,524	1,929	2,079	2,350	2,751	2,750	2,282	2,686	4,877	4,537	4,167
U. Wisconsin-Eau Claire	495	1,950	1,406	1,362	1,235	915	ne	1,238	1,641	1,227	1,530	1,318	1,852	1,628	2,191	3,730	4,166
U. Houston-Clear Lake	496	1,279	1,746	1,769	1,542	1,716	1,535	1,578	1,779	1,251	1,370	1,363	1,716	1,800	2,127	3,080	4,082
Purdue U., Fort Wayne	497	8,523	8,864	8,570	8,128	7,882	7,052	5,952	5,254	4,945	2,416	2,264	2,495	2,134	2,804	3,791	4,016
Christopher Newport U.	498	1,110	1,669	1,327	1,187	1,508	1,208	1,172	1,264	1,732	1,961	2,608	2,656	2,762	3,507	3,764	4,000 i
Dakota State U.	499	ne	1,015	5,709	1,574	1,446	1,152	2,171	2,284	3,619	3,710	4,412	3,416	4,684	5,253	5,652	3,968
U. Illinois, Springfield	500	2,096	2,002	2,370	2,276	1,916	2,070	1,683	2,900	2,164	1,876	3,406	2,612	2,881	2,508	2,552	3,944
Seattle U.	501	1,337 i	1,274	642	ne	2,692	2,847	2,050	1,623	2,535	2,223	2,060	1,562	1,894	3,949	4,699	3,914
Oberlin C.	502	1,985	1,710	1,856	1,670	1,819	1,932	1,305	1,887	1,803	2,076	1,182	776	ne	1,408	1,926	3,894
U. Nebraska, Kearney	503	1,655	2,199	1,715	1,761	1,504	1,496	1,864	3,510	2,639	2,919	2,640	3,201	4,009	3,681	3,796	3,871
Harvey Mudd C.	504	3,214	3,861	3,512	3,595	3,127	3,272	4,332	3,748	3,790	3,353	2,916	2,359	3,350	3,682	3,900	3,828
Saginaw Valley State U.	505	873	1,249	1,094	939	ne	1,220	1,190	1,406	1,640	2,818	2,343	2,428 i	2,862 i	3,143 i	3,552 i	3,774 i
Roger Williams U.	506	1,967	2,627	2,596	2,186	2,558	2,348	2,441	2,952	1,937	1,852	1,531	1,854	2,156	3,465	3,679	3,762
Tougaloo C.	507	2,978	2,753	2,613	2,639	2,285	2,689	2,473	3,030	3,173	3,380	2,102	2,442 i	2,782 i	3,122 i	3,462	3,743 i
Middlebury C.	508	2,292	2,408	3,031	2,179	1,450	1,599	1,822	2,043	1,895	1,657	1,720	2,927	2,603	2,975	3,576	3,721
Dillard U.	509	8,425	7,936 i	7,448	7,741	6,939	9,387	9,566	7,095	6,573	2,772	2,523	2,528	2,270	2,296	3,317	3,685
SUNY, C. of Optometry	510	3,529	3,738	3,466	3,637	3,481	3,906	4,169	3,304	3,120	2,968	3,477	3,460	4,497	4,423	3,776	3,680
U. Houston-Downtown	511	1,013	1,351	2,267	1,444	2,414	2,459	1,784	2,397	2,508	2,216	2,299	1,828	1,485	1,967	3,049	3,655
Pace U.	512	3,085	3,732	4,214	3,611	4,373	4,647	5,359	5,028	4,282	3,855	4,272	3,649	3,524	4,056	3,348	3,598
Albany C. of Pharmacy and Health Sciences	513	3,074	3,496	2,639	2,637	3,200	2,533	1,789	2,567	2,732	3,383	3,765	3,687	2,276	1,695 i	1,113	3,567
Bowie State U.	514	ne	1,910	1,739	1,422	1,761	1,497	1,927	1,813	1,839	1,911	1,967	1,398	3,351	2,612	3,731	3,560
Northern Kentucky U.	515	2,316	2,397	2,201	1,810	2,052	2,026	1,846	1,649	1,653	2,363	2,693	3,403	3,888	3,790	3,271	3,488 i
U. Detroit Mercy	516	1,148	1,462	970	ne	1,320	1,882	3,654	2,748	4,605	5,210	4,786	4,578	5,186	5,142	4,550	3,487
New Mexico Highlands U.	517	1,529	1,498	1,566	1,209	979	ne	1,111	1,023	952	ne	1,090	1,882 i	2,674 i	3,468	4,074	3,481
Lake Superior State U.	518	ne	752	ne	ne	ne	1,170	1,039	1,067	633	ne	ne	ne	2,056	2,545	3,876	3,478
Minnesota State U., Mankato	519	3,837	2,654	2,082	2,640	3,310	2,294	4,034	2,471	2,943	3,392	2,754	2,170	2,206	3,055	3,235	3,449 i
Central Washington U.	520	5,159	2,858	2,753	2,122	2,124	2,581	2,751	3,798	3,066	3,223	2,674	2,410	3,176	3,683	2,757	3,428
Marymount U.	521	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	2,307	1,298	2,601	2,749	3,421
U. Central del Caribe	522	7,122	7,515	7,313	7,095	7,181	6,964	7,090	5,634	4,111	3,953	3,931	3,831	5,053	4,878	3,780	3,409
SUNY, Polytechnic Institute	523	na	na	na	na	412,851	295,313	316,680	308,861	257,358	352,889	355,651	465,273	413,763	284,677	1,234	3,384
Bowdoin C.	524	2,627	2,877	4,732	4,292	3,126	2,991	3,204	2,340	2,724	2,991	2,719	2,417	2,648	3,339	3,406	3,364
U. Alaska, Southeast	525	1,759	1,274	1,382	1,559	1,512	1,588	1,808	1,621	1,641	1,341	1,264	1,176	1,570	1,822	2,398	3,354
Merrimack C.	526	ne	ne	ne	ne	ne	ne	ne	ne	796	ne	503	ne	ne	1,560	2,852	3,338
U. Michigan, Flint	526	693	767	ne	ne	ne	ne	ne	1,466	1,237	1,448	1,247	752	ne	ne	2,023	3,338
Northwest Indian C.	528	2,426	2,744 i	2,847	3,247	2,609	1,631 i	ne	ne	2,154	2,659	3,650 i	4,641 i	5,632	4,862 i	4,092 i	3,321
U. Central Arkansas	528	2,670	2,821	3,277	2,913	4,064	3,502	3,453	3,313	3,620	3,477	3,455	3,990	3,684	3,092	3,142	3,321
Alaska Pacific U.	530	434	518	ne	ne	ne	1,246	1,358	1,248	1,544	1,774	1,261	1,036	1,607	1,823	2,168	3,306
Murray State U.	531	3,396	3,718	3,345	2,192	2,080	2,371	2,124	2,459	2,872	3,710	3,019	3,844	3,371	3,193	3,630	3,299

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
SUNY, Oswego	532	783	977	ne	725	ne	ne	ne	1,658	1,982	1,781	1,534	1,003	1,209	1,595	3,242	3,279
U. Portland	533	1,205	1,257	755	ne	ne	ne	ne	ne	ne	942	ne	ne	ne	ne	ne	3,237
U. Baltimore	534	4,229	5,944	5,556	5,448	4,990	5,022	5,798	6,851	10,556	12,451	15,054	14,672	6,646	6,615	5,797	3,210
Vassar C.	534	1,280	1,838	1,258	1,694	1,220	2,854	1,495	1,600	4,185	1,009	1,568	1,606	2,580	2,596	3,775	3,210
U. Wisconsin-La Crosse	536	4,141	3,862 i	3,583	3,796	3,424	3,615	3,211	3,187	3,569	2,692	2,795	3,001	2,942	2,921	3,068	3,199
C. New Jersey	537	850	486	ne	ne	ne	ne	ne	1,078	949	ne	1,464	1,912	3,464	2,641	2,857	3,198
Troy U.	538	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,692	1,548	2,517	3,785	3,318	3,166
La Sierra U.	539	ne	732	ne	ne	1,057	1,165	1,255	2,202	2,227	1,581	1,647	1,517	2,246	2,549 i	2,852 i	3,157
Calvin U.	540	5,010	3,113	3,252	3,466	3,051	2,430 i	1,809	1,456	1,937	1,577	2,107 i	2,637 i	3,169	2,555	2,490	3,068
Black Hills State U.	541	2,883	1,643	2,466	3,061	2,380	2,430	2,833	2,109	1,571	2,031	1,499	1,280	1,987	2,260	2,646	3,052
Winthrop U.	542	ne	5,089	7,993	12,495	13,981	10,156	1,993	1,826	2,007	2,189	2,217	2,586	3,424	3,189	3,466	3,024
John Carroll U.	543	1,154	743	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	2,378	3,005
Keck Graduate Institute	544	ne	2,313	1,920	2,357	2,132	1,722	1,660 i	1,598 i	1,536 i	1,474 i	1,412 i	1,350 i	1,282	4,059	3,972	3,002
U. Wisconsin-Oshkosh	545	1,556	2,384	2,331	2,167	1,935 i	1,703 i	ne	1,507 i	1,544 i	1,581 i	1,618 i	1,656	1,990	2,087	3,443	3,001
Northeastern Illinois U.	546	711	533	ne	ne	703	ne	ne	1,403	2,442	2,478	2,018	1,913	2,224	2,262	2,844	2,996
St. Cloud State U.	547	4,184	3,404	2,932	2,912	3,380	4,192	3,497	3,588	3,725	3,275	3,056	2,379	2,226	2,901	4,416	2,995
Milwaukee School of Engineering	548	3,944	4,472	4,635	4,376	4,410	4,524	3,930	3,374	3,232	4,026	3,190	3,193	3,545	3,317	3,090	2,977
Liberty U.	549	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,780	1,894	937	ne	1,900	4,530	2,973
Elon U.	550	ne	1,523	1,658	2,043	2,184	2,608	2,606	2,407	2,486	2,545	1,968	2,032	1,797	2,544	2,997	2,963
Chaminade U. Honolulu	551	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	2,882
Erikson Institute	552	ne	1,212	2,511	2,001	1,321	2,397	3,117	3,965	3,583	2,279	1,992	1,723	2,068	2,414	1,889	2,877
Fisk U.	553	7,700	4,849	4,058	6,565 i	9,073	9,854 i	10,635	5,017	2,790	4,748	3,904	4,320	4,000	4,867	3,425	2,876
National Defense U.	554	ne	ne	ne	5,865	7,682	5,542	6,447	6,293	4,276	4,231	4,583	3,786	3,920	2,494	3,459	2,843
U. Richmond	555	4,052	4,064	4,282	3,351	3,598	3,069	3,047	3,106	2,784	2,783	2,469	2,294	2,670	3,058	2,961	2,834
U. Wisconsin-Green Bay	556	1,219	1,239 i	1,259 i	1,279 i	1,299 i	1,320	1,599	1,510	1,454	2,083	1,982	1,879	2,713	2,801	2,637	2,775
C. Wooster	557	988	1,225	966	ne	1,321	1,245 i	ne	1,644	1,494	1,758	1,076	1,396 i	1,717	2,209	1,296	2,774
Lafayette C.	558	2,089	2,426	1,864	1,947	1,915	1,693	1,553	1,831	1,815	1,554	1,390	1,015	2,059	1,991	2,684	2,773
U.S. Coast Guard Academy	559	680	490	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	689	ne	2,769
Eastern Washington U.	560	3,266	3,910	2,700	2,115	1,867	2,973	3,368	2,000	2,590	2,024	2,282	1,921	2,437	2,546	2,957	2,764
Northern Michigan U.	561	910	841	ne	ne	ne	ne	1,118	1,339	1,728	1,520	1,523	1,364	1,888	1,871	1,931	2,734
United Tribes Technical C.	562	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,387	1,800	2,723
CUNY, York C.	563	ne	2,180	1,544	999	ne	716	ne	ne	ne	1,621	1,691	1,133	1,912	1,711	1,515	2,683
Azusa Pacific U.	564	ne	3,620	2,056 i	ne	ne	7,521	8,898	8,430	8,380	5,598	7,068	5,318	3,389	6,097	3,401	2,669
Alabama State U.	565	13,340	12,340	13,607	1,927	2,236	2,303	2,372	2,253	2,434	2,577	2,582	2,631	3,178	3,229	3,901	2,664
Colorado C.	566	671	1,198	1,248	1,229	1,823	2,247	1,775	2,215	2,560	2,233	2,291	5,467	3,646	2,498	2,706	2,624
Fayetteville State U.	566	11,865	14,618	15,719	16,698	14,732	13,746	15,725	5,105	4,980	4,695	2,797	3,933	3,206	3,574 i	3,942	2,624
U. Puerto Rico, Humacao	568	1,971 i	1,976	1,949	1,455	1,145	784	ne	ne	1,168	1,195	1,456	1,321	1,448	2,074	1,932	2,611
Lewis and Clark C.	569	2,753	2,778	2,246	3,628	4,713	3,873	3,267	3,438	2,811	2,750	3,350	2,281	2,566	2,686	2,924	2,557

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Norwich U.	569	ne	1,583	1,498	1,825	1,857	1,985	1,249	878	ne	ne	ne	ne	ne	1,637	1,875	2,557
Quinnipiac U.	571	ne	ne	2,057 i	2,103 i	ne	1,991 i	ne	2,134 i	2,048 i	ne	ne	ne	ne	ne	ne	2,542
U. Hartford	572	1,137	2,419	2,007	1,807	1,606	1,701	1,803	1,801	1,073	1,528	1,436	1,252	1,090	1,533	1,944	2,534
Roosevelt U.	573	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,418	2,529
Hamilton C.	574	3,192	3,109	3,069	2,942	2,846	2,291	2,662	2,354	1,796	2,050	1,869	1,747	1,879	3,285	3,664	2,447
Ferris State U.	575	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,915	2,046	2,421
Babson C.	576	ne	696	ne	ne	ne	ne	2,108	1,849	1,917	1,845	2,352	1,286	1,825	1,957	1,783	2,416
U. Louisiana, Monroe	577	2,884	2,812	2,469	2,781	2,267	1,672	2,441	2,297	2,123	2,364	2,362	2,198	3,128	2,203	2,940	2,388
SUNY, Buffalo State U.	578	1,935	2,539	2,970	2,106	1,996	2,366	2,221	1,887	1,928	2,124	2,253	1,962	2,172	2,636	2,453	2,384
Virginia Military Institute	579	849	374	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,746	2,350	2,506	2,383
Union C., Schenectady	580	1,984	1,615	1,516	2,402	1,924	1,560	2,150	1,189	1,540	1,740	1,062	1,396	1,479	1,881	2,263	2,382
Bradley U.	581	1,151	1,910	2,392	2,860	1,514	1,499	2,122	1,839	1,274	1,357	851	ne	ne	ne	ne	2,375
Skidmore C.	582	2,850	2,113	1,885	1,903	1,811	1,772	1,327	1,859	2,584	3,012	2,412	2,335	1,734	2,384	2,759	2,353
Hobart and William Smith Colleges	583	1,434	1,566	1,516	2,238	1,221	946	ne	952	ne	1,919	2,114	1,941	3,228	2,373	1,984	2,351
St. Lawrence U.	584	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	2,311
Southern Utah U.	585	ne	241	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,897	2,277
SUNY, C. Plattsburgh	586	1,664	1,098	913	ne	1,008	1,135	1,020	1,003	1,604	1,729	1,452	1,280	1,043	1,722	1,465	2,262
Albany State U.	587	740	1,416	2,225	1,658	1,549	1,356	1,496	1,393	1,301	1,491	1,060	880	ne	1,932	4,163	2,250
Emerson C.	588	ne	ne	ne	ne	ne	1,291	1,114	1,488	2,059	1,145	919	ne	ne	ne	ne	2,240
U. Wisconsin-River Falls	589	441	551 i	ne	ne	ne	ne	ne	1,072	923	ne	1,107	999	ne	2,772	2,847	2,200
Touro U., California	590	1,221	1,779	2,237	2,155	3,067	3,106	3,466	3,122	3,233	3,543	3,551	3,489	2,561	2,877	2,356	2,197
Youngstown State U.	591	4,523	4,732	3,598	3,785	3,464	3,348	2,342	4,439	4,463	4,447	4,120	2,775	4,157	3,244	2,691	2,172
SUNY, C. Brockport	592	831	1,248	1,487	1,321	1,192	1,367	1,335	1,289	1,293	1,390	1,719	1,114	1,500	1,877	1,932	2,164
U. of the Incarnate Word	593	ne	667	ne	ne	ne	848	ne	ne	1,338	1,800	1,469	1,982	2,064	2,245	3,580	2,160
Lipscomb U.	594	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	307 i	321	ne	1,946	2,011	2,121
Western Carolina U.	595	2,376	1,451	1,811	1,028	1,048	1,145	1,305	1,474	1,507	2,633	2,696	2,847	2,783	2,543	2,333	2,120
Rhode Island School of Design	596	ne	551	ne	ne	ne	1,013	1,594 i	2,175 i	2,756 i	3,337 i	3,918 i	4,499 i	ne	ne	5,130	2,104
Mount Holyoke C.	597	2,788	3,317	3,323	3,118	3,871	3,826	3,403	3,635	3,027	2,979	2,016	2,026	2,112	2,533	2,372	2,095
U. South Carolina, Aiken	598	337	750	ne	1,309	1,133	1,154	1,445	2,961	2,602	2,481	2,590	2,042	2,595	2,250	1,609	2,075
California Lutheran U.	599	ne	741	ne	ne	ne	ne	ne	ne	ne	1,143	630	ne	627	ne	1,201	2,066
Western Illinois U.	600	1,221	1,528	4,514	1,983	1,349	860	ne	2,006	2,466	2,373	2,461	3,532	4,311	3,824	4,142 i	2,053
Metropolitan State U. of Denver	601	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	2,005
Claflin U.	602	3,252	5,439	5,255	2,661	1,818	1,255	1,772	1,360	1,509	1,746	1,910	1,015	1,179	1,418	1,816	1,993
U. Scranton	603	240	221	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,169	1,435	1,988
Wheaton C., Wheaton	604	ne	1,187	844	ne	1,302	783	ne	1,270	1,751	2,173	1,322	729	ne	2,403	1,445	1,977
Lincoln Memorial U.	605	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,641	1,756	1,974
Florida Polytechnic U.	606	na	na	na	na	na	212	ne	ne	ne	2,006	1,091	1,269	1,725	2,260	2,391	1,951
Roanoke C.	607	867 i	451	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,926

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
U. North Georgia	608	ne	ne	ne	ne	ne	ne	ne	2,064	2,465	2,068	1,905	1,415	1,734	1,643	1,805	1,925 i
Bates C.	609	1,590	1,897	2,070	2,514	1,584	2,791	1,781	1,853	1,635	2,135	2,303	2,620	2,468	2,118	2,066	1,899
Seattle Pacific U.	610	684	1,633	1,481	1,490	1,125	1,101	1,016	996	ne	ne	ne	ne	ne	ne	2,414	1,896
Dickinson C.	611	2,109	2,050	2,167	1,570	1,612	1,492	1,332	869	ne	1,037	929	ne	ne	ne	1,743	1,884 i
Eckerd C.	612	327	357	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,558	1,877
Franklin W. Olin C. of Engineering	613	ne	1,016	1,777	1,157	1,561	2,136	1,762	1,553	1,254	1,655	1,404	1,627	2,554	2,450	1,819	1,848
Pratt Institute	613	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	2,547	2,325	1,558	1,709 i	1,848 i
U. Hawaii, Maui C.	615	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	967	ne	1,376	1,518	1,814
U. of Health Sciences and Pharmacy in St. Louis	616	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	4,835	5,313	4,280	4,343	2,976	1,813
Macalester C.	617	4,389	4,653	1,721	1,457	1,455	1,286	1,562	1,916	1,404	1,808	1,755	1,280	1,691	1,935	1,948	1,809
U. Texas of the Permian Basin	617	1,417	1,232	1,707	1,146	1,532	1,725	1,561	1,152	668	ne	2,105	3,504	3,577	2,769	2,682	1,809
Stockton U.	619	ne	1,455	927	ne	1,374	1,452	807	ne	2,560	2,634	4,236	1,246	1,657	2,386	2,253	1,805
Utah Valley U.	620	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,895	2,015	2,254	1,784
Savannah State U.	621	1,874	2,700	1,996	2,613	2,210	1,801	2,267	1,407	1,793	1,720	1,804	1,804	1,888	1,706	2,376	1,774
Manhattan U.	622	498	638	ne	ne	ne	ne	ne	ne	ne	1,190	1,307	1,864	1,641	1,250	2,184	1,773
Saint John's U.	623	640	891	ne	1,444	1,623	1,372	1,459	1,267	1,208	1,191 i	1,130 i	1,125 i	1,298 i	1,479 i	1,623 i	1,755 i
Radford U.	624	680	784	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,315	1,291	1,745
Colorado State U., Pueblo	625	413	364	ne	ne	ne	ne	ne	ne	ne	3,107	3,104	2,990	3,117	1,624	1,679 i	1,734
Andrews U.	626	1,195	854	ne	ne	ne	ne	ne	ne	ne	1,126	1,033	802	ne	1,255	1,751	1,712
Texas A&M U.-Central Texas	627	ne	ne	ne	ne	ne	ne	ne	ne	1,122	428	ne	ne	ne	ne	ne	1,711
Hartford International U. for Religion and Peace	628	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,485	1,599 i	1,675 i
C. of Saint Benedict	629	ne	867	ne	1,347	1,451	1,179	1,305	1,122	1,142	1,126 i	1,069 i	1,064 i	1,228 i	1,400 i	1,536 i	1,661 i
Adelphi U.	630	360	438	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,654
Graduate School of the Stowers Institute for Medical Research	631	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,648
U. Puerto Rico, Cayey	632	927	1,474	1,916	1,726	1,795	1,521	1,415	1,109	1,359	1,870	1,974	1,881	1,390	1,519	2,173	1,582
Loyola U., Maryland	633	648	787	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,362	1,572
SUNY, Geneseo	634	1,373	2,677	2,132	1,201	1,084	1,314	1,750	1,758	1,939	2,139	1,642	2,070	2,091	1,958	1,820	1,564
Eastern Kentucky U.	635	3,531	3,782	3,404	2,845	2,221	1,681	1,486	1,248	1,142	1,125	1,010	986	ne	1,446	1,435	1,530 i
Kettering U.	636	6,880	5,087	4,059	3,449	3,517	3,673	3,463	4,233	2,531	1,765	2,081	2,438	1,904	ne	ne	1,524
Saint Mary's U. Minnesota	637	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,506
Montana State U., Billings	638	598	656	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,502
Southern C. of Optometry	639	ne	392	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,501
Pittsburg State U.	640	1,759	1,687	1,479	1,536	2,475	2,210	2,162	2,255	2,253	2,513	2,173	2,730	2,884	2,979	2,577	1,500
CUNY, Medgar Evers C.	641	658	2,065	1,635	1,241	1,083	970	ne	2,046	2,062	1,397	882	ne	ne	ne	ne	1,497
St. Edward's U.	642	ne	7,160	5,906	8,040	3,975	9,515	9,325	10,149	10,431	9,650	9,619	9,527	3,393	1,334	1,570	1,496
New C. Florida	643	660	1,046	945	ne	897	ne	ne	998	ne	ne	ne	ne	ne	1,080	1,459	1,494
Robert Morris U.	644	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,277 i	1,419	1,412	1,486
U. Ana G. Mendez, Gurabo	645	6,620	7,098	6,953	6,916	2,694	2,473	2,518	1,777	1,579	3,945	2,049	1,574	1,419	2,132	1,660	1,466

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
California Baptist U.	646	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,455
Scripps C.	646	ne	1,018	1,016 i	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,455
Eastern Connecticut State U.	648	ne	216	ne	ne	1,459	1,149	1,209	1,228	1,100	1,659	1,799	1,646	1,734	1,449	1,420	1,450
St. Olaf C.	649	1,574	1,130	1,518	1,242	1,353	1,346	1,605	1,539	1,155	1,010	1,032	816	ne	1,724	1,500	1,431
U. South Carolina Upstate	650	261	439	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	2,764	1,430
U. of Mary Washington	651	ne	1,374	907	ne	ne	690	ne	ne	1,242	1,315	1,393	1,123	1,229	1,115	1,333	1,416 i
Willamette U.	652	2,059	1,940	2,652	1,960	1,698	2,007	2,459	3,147	2,723	1,953	1,546	1,817	2,183	1,542	1,470	1,403
U. South Carolina, Beaufort	653	462	882	ne	ne	ne	892	ne	ne	ne	ne	ne	ne	ne	1,466	1,177	1,364
Midwestern State U.	654	348	ne	ne	ne	ne	ne	ne	ne	ne	ne	891	ne	ne	ne	1,261	1,362
Pennsylvania State U., Berks	655	155	151	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,344
Heidelberg U.	656	ne	1,219 i	ne	1,129	1,539	1,109	1,286	1,621	1,280	1,237	1,125	1,725	1,184	1,254	1,876	1,343
Indiana State U.	657	1,541	1,980	1,857	1,238	1,436	1,541	1,763	1,284	1,323	1,682	1,471	1,042	1,354	1,327	1,138	1,333
American Samoa Community C.	658	ne	ne	ne	ne	ne	1,337	793	ne	ne	860	ne	815	ne	ne	ne	1,329
Concord U.	659	ne	216	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,297
Aaniiih Nakoda C.	660	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,045	1,275
Illinois C. of Optometry	661	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,158	1,258
Western New England U.	661	ne	1,111	483	ne	ne	ne	1,291	610	ne	ne	ne	ne	2,052	1,115	1,201 i	1,258 i
Eastern Illinois U.	663	751	716	ne	808	ne	ne	ne	901	ne	ne	ne	ne	ne	ne	ne	1,238
Butler U.	664	ne	610	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,691	1,396	1,313	1,224
West Virginia School of Osteopathic Medicine	665	594	528	ne	ne	ne	ne	ne	ne	ne	ne	1,311	1,255	1,329	1,410 i	1,491	1,217
Denison U.	666	620 i	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,110 i	1,200 i
Indiana U., South Bend	667	1,070	1,099	1,219	1,410	1,565	1,619	1,474	1,039	958	ne	ne	898	ne	1,593	1,071	1,191
Pennsylvania State U., Altoona	668	671	773	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,215	1,572	1,169
Nevada State U.	669	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,191	1,744	1,989	1,154
Elizabeth City State U.	670	5,576	10,455	4,455	4,515	2,988	2,277	1,889	1,340	978	ne	1,473	1,717	1,934	1,641	1,078	1,125
National U. of Natural Medicine	671	ne	791	ne	ne	ne	ne	ne	921	ne	1,245	1,428	850	ne	1,336	1,215 i	1,094
Southern Oregon U.	672	826	1,330	1,070	1,134	893	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,023	1,087 i
Kenyon C.	673	428	433	ne	ne	ne	ne	ne	ne	1,227	1,092	908	ne	1,330	1,371	1,466	1,083
Juniata C.	674	511	467	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,155	1,081
SUNY, Potsdam	675	511	447	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,080
St. Bonaventure U.	676	1,727	1,936	986	ne	ne	ne	731	ne	ne	ne	585	ne	ne	ne	1,003	1,058
Gonzaga U.	677	1,249	1,819	1,765	1,212	1,107	1,145	959	ne	ne	ne	ne	ne	ne	ne	ne	1,042
Gettysburg C.	678	814	669	ne	ne	ne	ne	ne	1,318	1,539	1,664	913	ne	ne	1,099	1,154	1,022
Connecticut C.	679	1,532	1,801	1,740	1,842	1,966	1,900	1,972	1,875	1,349	1,894	1,598	1,244	1,875	1,440	1,096	1,019
Drake U.	680	1,033	966	ne	918	ne	ne	1,558	1,215	1,103	865	ne	1,488	1,691	1,724	1,485	1,009
New England C. of Optometry	681	1,457	1,751	2,237	2,172	1,234	1,077	980	ne	1,026	1,223	1,150	1,978	1,868	2,491	3,602	965
U. Puget Sound	682	461	530	ne	ne	ne	ne	ne	902	ne	ne	895	ne	1,051	1,613	1,248	885
Lake Erie C. of Osteopathic Medicine	683	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	878

Table 13. Higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Arcadia U.	684	1,649	1,888	956	ne	ne	ne	ne	ne	ne	ne	ne	889	ne	1,321	1,692	840
SUNY, Cobleskill	685	1,414	938	ne	908	ne	ne	ne	ne	ne	ne	ne	ne	1,211	2,566	1,149	787
Nicholls State U.	686	2,590	3,321	2,794	1,706	1,802	1,591	665	ne	ne	ne	ne	ne	ne	ne	1,120	734
Bluefield State U.	687	ne	162	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	724
Louisiana State U., Shreveport	688	1,359	1,816	1,168	937	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	533
Biola U.	689	ne	ne	ne	ne	ne	ne	2,418 i	2,499 i	2,622 i	2,792 i	2,868 i	3,003 i	3,260	1,461	1,761	441
U. Virginia's C. Wise	690	481	336	ne	ne	ne	ne	ne	ne	ne	ne	ne	3,310	2,628	1,223	1,464	398
Bryant U.	691	ne	316	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	558	459	388
Blackfeet Community C.	692	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	360
Ursinus C.	693	540	594	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,150	1,015	341
U. North Carolina, general administration	694	ne	ne	ne	ne	ne	4,197	4,137	3,721	4,843	4,154	3,942	4,024	3,522	ne	1,403	175
All other surveyed institutions	-	2,250,398	2,780,177	2,784,064	2,705,825	2,062,214	2,089,723	2,140,709	2,256,619	2,384,061	1,423,583	1,363,883	791,970	792,945	197,724	191,902	0

i = imputed. na = not applicable; institution did not exist or did not exist as a separate entity. ne = not eligible; institution did not meet the criteria for inclusion.

[a] Johns Hopkins University includes the Applied Physics Laboratory, with $2,843,686 thousand in total R&D expenditures in FY 2025.

[b] The University of Maryland includes expenditures from the University of Maryland, Baltimore and University of Maryland, College Park campuses. In FY 2019, the two campuses began reporting as one research unit to reflect their new strategic partnership. This relationship was codified through the University of Maryland Strategic Partnership Act passed by the Maryland General Assembly in 2016. Prior to FY 2019, both campuses reported to the survey as separate institutions.

[c] The University of Colorado Denver and University of Colorado Anschutz Medical Center report to the survey separately. Prior to FY 2021, expenditures were reported together under University of Colorado Denver and Anschutz Medical Campus.

[d] The University of Nebraska, Lincoln and Medical Center includes expenditures from the University of Nebraska, Lincoln; University of Nebraska, Medical Center; and University of Nebraska, Central Administration campuses. Due to a realignment within the University of Nebraska system that occurred on 22 June 2023, the three campuses fall under the leadership of one president. Prior to FY 2023, these three campuses reported to the survey as separate institutions.

[e] The University of South Florida includes expenditures from the University of South Florida, Tampa; University of South Florida, Saint Petersburg; and University of South Florida, Sarasota-Manatee campuses. Due to the consolidation of the three campuses that occurred on 1 July 2020, University of South Florida, Saint Petersburg and University of South Florida, Sarasota-Manatee began reporting with the University of South Florida, Tampa as the University of South Florida. Prior to FY 2021, all three campuses reported to the survey as separate institutions.

[f] The University of Oklahoma includes expenditures from the University of Oklahoma, Tulsa and University of Oklahoma, Norman and Health Science Center campuses. Due to a reorganization, the campuses began reporting as one unit in FY 2024.

[g] The University of Tennessee, Knoxville includes expenditures from the University of Tennessee Institute of Agriculture. Due to a reorganization within the University of Tennessee system, the Institute of Agriculture now falls under the leadership of the University of Tennessee, Knoxville chancellor. Prior to FY 2020, the University of Tennessee, Knoxville, Institute of Agriculture reported to the survey separately.

[h] Touro University, New York includes the Lovelace Biomedical Research Institute. In FY 2023, the Lovelace Biomedical Research Institute joined the Touro University System.

[i] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Tied institutions are ranked alphabetically. Ranked institutions 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 a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
All institutions	-	124,273,460	67,362,332	6,885,351	32,588,752	6,383,051	7,154,136	3,899,838
Johns Hopkins U.[a]	1	4,531,149	3,945,547	8,156	267,872	130,567	173,064	5,943
U. California, San Francisco	2	2,270,276	1,073,284	62,026	518,329	132,961	189,184	294,492
U. Michigan, Ann Arbor	3	2,213,196	1,241,230	5,342	762,756	105,315	89,850	8,703
U. Pennsylvania	4	2,207,239	1,050,032	34,568	809,922	141,959	160,462	10,296
U. California, Los Angeles	5	2,011,274	990,110	178,192	421,459	101,235	146,231	174,047
U. California, San Diego	6	1,950,920	1,184,296	87,568	325,306	111,360	117,014	125,376
U. Wisconsin-Madison	7	1,946,262	910,091	134,537	626,886	50,179	170,818	53,751
U. Washington, Seattle	8	1,838,890	1,235,930	20,314	184,654	69,126	251,189	77,677
Yale U.	9	1,713,650	896,279	3,451	554,979	110,576	142,011	6,354
Stanford U.	10	1,710,174	1,057,639	39,422	216,985	160,659	224,439	11,030
Ohio State U.	11	1,676,465	797,281	94,654	487,064	174,889	76,450	46,127
U. North Carolina, Chapel Hill	12	1,657,421	982,707	40,067	447,629	64,421	106,235	16,362
Cornell U.	13	1,656,666	803,918	112,454	334,681	64,717	148,886	192,010
Georgia Institute of Technology	14	1,656,449	1,308,100	140,130	107,212	51,393	32,403	17,211
Duke U.	15	1,625,176	1,044,877	1,546	225,780	221,752	96,462	34,759
Washington U., Saint Louis	16	1,613,244	899,547	1,199	474,109	131,348	104,845	2,196
U. Pittsburgh, Pittsburgh	17	1,538,899	1,007,367	7,466	344,530	39,201	80,434	59,901
Harvard U.	18	1,536,432	720,789	3,492	535,710	51,506	186,983	37,952
U. Maryland	19	1,524,907	899,527	81,929	449,796	32,410	57,022	4,223
New York U.	20	1,488,667	757,776	10,178	376,365	76,530	101,935	165,883
Columbia U. in the City of New York	21	1,474,816	1,106,896	8,855	126,333	96,689	131,249	4,794
U. Minnesota, Twin Cities	22	1,464,519	751,279	92,211	457,535	54,871	33,999	74,624
U. Texas M. D. Anderson Cancer Center	23	1,446,285	279,180	358,649	335,345	270,911	48,368	153,832
Texas A&M U., College Station and Health Science Center	24	1,432,826	562,008	322,148	420,498	37,371	47,170	43,631
Pennsylvania State U., University Park and Hershey Medical Center	25	1,406,629	931,356	61,626	318,751	38,758	34,604	21,534
Vanderbilt U. and Vanderbilt U. Medical Center	26	1,403,687	834,275	4,520	412,749	77,840	59,605	14,698
U. Texas, Austin	27	1,372,884	847,312	36,825	292,804	110,903	74,682	10,358
U. Southern California	28	1,358,557	791,005	25,443	284,571	129,349	66,914	61,275
U. Florida	29	1,334,800	612,626	231,901	352,660	41,471	60,280	35,862
Emory U.	30	1,283,202	751,646	610	346,614	78,389	102,345	3,598
U. California, Berkeley	31	1,194,041	540,316	70,467	278,973	40,796	115,032	148,457
Northwestern U.	32	1,170,064	736,883	2,196	264,314	76,028	74,960	15,683
Arizona State U.	33	1,137,260	485,922	94,905	376,401	20,875	132,274	26,883
Massachusetts Institute of Technology	34	1,086,825	620,800	2,655	83,274	178,933	126,990	74,173
U. California, Davis	35	1,084,140	545,867	116,495	287,559	33,302	54,430	46,487
Purdue U., West Lafayette	36	1,031,752	452,599	50,384	342,747	83,345	39,775	62,902

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Icahn School of Medicine at Mount Sinai	37	1,002,586	688,704	11,905	117,118	78,418	85,995	20,446
Michigan State U.	38	992,278	479,363	51,564	383,916	28,695	23,047	25,693
U. Illinois, Urbana-Champaign	39	962,544	546,254	25,483	279,487	42,551	38,779	29,990
Indiana U., Bloomington	40	942,207	476,625	8,175	352,004	31,798	72,294	1,311
U. Arizona	41	939,301	443,100	42,932	273,881	23,140	33,128	123,120
U. Texas Southwestern Medical Center	42	936,860	377,326	110,293	233,214	59,698	79,904	76,425
U. Alabama, Birmingham	43	915,401	504,869	17,877	262,563	76,726	51,226	2,140
U. Virginia, Charlottesville	44	894,913	420,440	27,596	295,406	39,439	35,515	76,517
Baylor C. of Medicine	45	890,224	438,470	34,787	306,571	44,559	48,198	17,639
Rutgers, State U. New Jersey, New Brunswick	46	852,147	441,864	167,207	145,814	42,556	53,419	1,287
Boston U.	47	825,147	443,564	1,572	240,973	20,366	83,666	35,006
U. Utah	48	816,675	462,640	4,596	245,702	64,476	32,177	7,084
U. Colorado Boulder	49	775,606	585,020	8,888	51,347	15,050	20,594	94,707
U. Colorado Anschutz Medical Campus	50	770,908	522,519	30,819	63,352	63,499	65,807	24,912
North Carolina State U.	51	765,598	370,594	147,439	178,953	60,091	7,257	1,264
U. Cincinnati	52	738,020	397,590	11,420	216,251	47,265	45,518	19,976
SUNY, U. Albany	53	729,809	137,066	219,312	127,370	235,196	1,953	8,912
Virginia Polytechnic Institute and State U.	54	717,838	337,488	87,443	223,970	33,218	24,562	11,157
U. Iowa	55	699,921	332,883	4,598	250,764	38,362	32,316	40,998
U. Nebraska, Lincoln and Medical Center	56	698,911	317,960	78,213	209,274	33,226	32,117	28,121
Case Western Reserve U.	57	690,591	499,910	13,901	127,082	4,356	41,411	3,931
U. Chicago	58	675,223	517,550	6,208	43,281	35,045	68,528	4,611
U. Miami	59	671,264	341,359	41,043	206,967	51,096	30,365	434
U. Georgia	60	654,017	283,258	61,802	275,231	9,566	13,950	10,210
U. California, Irvine	61	639,750	395,569	32,513	110,961	31,900	35,192	33,615
U. Kansas	62	610,646	267,833	43,689	216,729	45,977	18,609	17,809
Princeton U.	63	579,919	251,614	1,213	169,491	19,897	90,765	46,939
Virginia Commonwealth U.	64	571,735	229,893	46,824	204,525	25,655	24,814	40,024
SUNY, U. Buffalo	65	571,270	301,763	30,663	167,390	25,923	41,986	3,545
U. Illinois, Chicago	66	562,796	322,208	13,560	178,978	12,074	27,576	8,400
Carnegie Mellon U.	67	558,130	290,261	6,085	133,330	66,253	40,640	21,561
U. Missouri, Columbia	68	552,702	258,473	76,995	169,112	25,481	14,065	8,576
U. Kentucky	69	542,329	269,053	30,878	185,072	13,677	13,684	29,965
Oregon Health and Science U.	70	538,551	373,995	1,650	61,428	56,996	42,939	1,543
U. South Florida	71	531,050	245,286	43,544	204,632	18,082	16,101	3,405
U. Oklahoma	72	516,577	227,596	24,927	235,509	13,047	13,536	1,962
U. Rochester	73	509,409	387,093	1,619	54,945	39,839	17,370	8,543

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Utah State U.	74	505,534	413,805	30,797	34,653	7,610	771	17,898
U. Delaware	75	490,252	211,836	13,443	238,656	4,921	7,728	13,668
Florida State U.	76	488,242	209,497	62,070	196,729	3,618	11,342	4,986
U. Connecticut	77	480,603	270,916	13,683	160,274	12,289	17,953	5,488
Wichita State U.	78	475,490	271,355	22,137	57,966	123,723	262	47
Iowa State U.	79	467,701	201,225	37,744	183,145	30,164	14,844	579
Colorado State U., Fort Collins	80	466,663	313,365	25,460	77,288	13,480	24,337	12,733
Washington State U.	81	461,913	223,991	119,741	90,532	12,754	12,354	2,541
Louisiana State U., Baton Rouge	82	452,345	152,022	79,428	186,502	14,740	13,705	5,948
U. Texas Health Science Center, Houston	83	451,367	248,751	54,001	76,506	21,334	40,934	9,841
Scripps Research Institute	84	449,666	225,905	5,235	120,773	52,424	45,329	0
California Institute of Technology	85	442,740	315,596	4,023	42,682	44,671	25,286	10,482
Uniformed Services U. of the Health Sciences	86	442,529	390,687	0	44,811	0	7,031	0
Dartmouth C. and Dartmouth Hitchcock Medical Center	87	437,438	202,680	502	192,013	8,766	26,261	7,216
U. Hawaii, Manoa	88	435,864	271,989	23,431	113,872	2,576	20,297	3,699
Auburn U., Auburn	89	431,316	184,779	37,873	186,652	9,855	2,327	9,830
U. Tennessee, Knoxville	90	413,173	182,307	12,752	193,715	7,673	10,277	6,449
George Washington U.	91	406,160	190,214	1,632	155,682	7,617	29,023	21,992
Wake Forest U.	92	402,628	257,449	14,232	26,653	35,822	53,530	14,942
Brown U.	93	397,194	265,638	477	74,967	4,819	37,441	13,852
Oregon State U.	94	394,761	260,035	69,661	37,206	7,877	3,224	16,758
Northeastern U.	95	386,565	233,773	4,267	106,179	15,728	24,395	2,223
SUNY, Stony Brook U.	96	372,506	197,687	22,869	122,282	10,408	15,336	3,924
Clemson U.	97	371,974	179,961	42,368	120,732	22,261	6,457	195
Georgetown U.	98	366,421	129,833	1,054	102,755	19,541	68,374	44,864
U. New Mexico	99	363,240	222,325	8,699	103,102	8,737	18,680	1,697
U. Notre Dame	100	356,230	151,837	781	132,117	11,826	24,091	35,578
Medical C. Wisconsin	101	355,875	152,226	82	112,466	50,601	34,904	5,596
U. Massachusetts, Medical School	102	355,710	238,157	2,966	58,919	22,051	23,350	10,267
Mississippi State U.	103	355,390	156,308	106,561	77,242	4,376	8,551	2,352
Albert Einstein C. of Medicine	104	353,413	239,639	704	88,599	3,851	20,620	0
U. Texas Health Science Center, San Antonio	105	342,480	180,602	53,940	70,070	9,981	27,713	174
Medical U. South Carolina	106	340,547	161,859	10,419	115,541	37,735	13,314	1,679
Temple U.	107	334,113	167,478	6,086	104,774	28,058	19,003	8,714
Florida International U.	108	326,055	162,695	21,548	124,554	3,429	12,297	1,532
U. California, Santa Barbara	109	322,379	185,319	11,499	71,275	10,159	26,653	17,474
Rice U.	110	315,971	143,259	10,277	103,672	11,286	41,309	6,168

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. Massachusetts, Amherst	111	310,892	162,254	19,181	102,568	7,557	9,346	9,986
Tulane U.	112	306,778	168,369	6,756	87,845	8,280	15,840	19,688
Rockefeller U.	113	297,720	96,635	173	118,615	3,012	68,151	11,134
U. Central Florida	114	292,230	137,119	8,248	128,379	12,768	3,688	2,028
Wayne State U.	115	292,077	139,797	22,604	93,074	5,697	25,135	5,770
Texas Tech U.	116	290,150	72,383	46,365	138,831	15,904	16,530	137
U. South Carolina, Columbia	117	290,058	162,537	12,589	94,707	4,081	11,919	4,225
Montana State U., Bozeman	118	288,716	184,847	20,989	73,269	1,465	4,717	3,429
Woods Hole Oceanographic Institution	119	288,662	233,662	2,346	18,078	6,592	13,706	14,278
George Mason U.	120	282,733	151,122	4,568	78,896	5,493	39,740	2,914
Tufts U.	121	281,744	185,096	3,985	38,907	13,426	28,893	11,437
Kansas State U.	122	279,734	81,085	73,718	105,016	6,384	12,440	1,091
U. Vermont	123	278,154	156,875	1,227	99,126	3,398	9,069	8,459
U. Houston	124	275,904	126,145	29,899	95,513	6,973	10,948	6,426
Thomas Jefferson U.	125	273,421	109,938	11,611	78,316	29,398	15,008	29,150
U. Louisiana, Lafayette	126	263,056	56,079	25,239	79,799	101,939	0	0
Oklahoma State U., Stillwater	127	258,004	79,522	20,964	141,539	12,161	3,307	511
U. Dayton	128	256,626	246,991	1,016	772	7,199	188	460
West Virginia U.	129	256,543	130,584	9,656	83,438	7,489	3,927	21,449
U. Alaska, Fairbanks	130	256,172	179,999	13,235	48,162	7,907	4,565	2,304
Georgia State U.	131	255,219	99,481	6,128	131,746	1,357	14,718	1,789
U. Texas Medical Branch	132	253,895	165,111	8,802	57,836	5,220	16,926	0
U. Arkansas, Fayetteville	133	252,932	107,377	40,400	79,446	5,899	10,824	8,986
U. California, Riverside	134	252,428	144,163	21,506	63,060	2,532	12,776	8,391
U. California, Santa Cruz	135	247,869	124,405	20,752	74,041	1,725	17,483	9,463
U. Louisville	136	247,492	95,274	13,698	94,481	10,803	9,031	24,205
U. North Dakota	137	244,493	103,647	37,763	75,396	24,584	769	2,334
U. Alabama, Tuscaloosa	138	241,935	124,343	18,792	92,400	2,487	2,707	1,206
U. New Hampshire	139	226,644	146,662	2,231	54,115	12,568	8,947	2,121
U. Maine	140	217,015	117,862	18,615	70,095	4,365	4,170	1,908
North Dakota State U.	141	215,545	64,168	60,042	79,760	1,762	1,678	8,135
U. Wyoming	142	215,432	87,483	22,722	96,443	5,322	1,843	1,619
San Diego State U.	143	205,872	85,430	10,108	99,976	890	4,515	4,953
Syracuse U.	144	201,413	58,177	9,171	113,762	9,391	10,813	99
U. Texas, Arlington	145	195,736	63,521	42,502	75,319	5,772	6,147	2,475
U. Nevada, Reno	146	195,463	86,849	7,537	89,107	3,995	2,545	5,430
U. Mississippi	147	191,568	103,808	9,296	69,195	3,517	5,192	560

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. Texas, Dallas	148	189,938	91,192	30,765	33,264	13,847	19,247	1,623
U. Oregon	149	187,071	112,779	3,641	29,460	820	7,170	33,201
U. Maryland, Baltimore County	150	185,820	112,450	9,681	53,639	5,711	3,159	1,180
Texas State U.	151	183,706	51,058	26,759	99,405	1,640	4,759	85
Augusta U.	152	179,386	80,975	284	85,523	4,597	7,351	656
U. Texas, San Antonio	153	179,079	64,080	43,279	57,160	9,644	1,449	3,467
SUNY, Binghamton U.	154	175,244	33,245	6,336	126,350	4,864	715	3,734
New Jersey Institute of Technology	155	169,479	78,004	8,960	77,676	1,225	1,274	2,340
Brigham Young U., Provo	156	165,488	31,624	1,136	126,639	3,181	2,377	531
U. Alabama, Huntsville	157	163,114	121,314	5,402	33,828	1,641	582	347
U. Texas, El Paso	158	162,321	72,752	16,147	59,466	772	1,905	11,279
Drexel U.	159	161,953	106,484	3,216	36,118	1,565	10,647	3,923
U. Rhode Island	160	158,856	120,130	2,736	26,438	3,255	4,038	2,259
New Mexico State U.	161	153,483	88,844	33,579	18,631	1,498	4,493	6,438
U. Idaho	162	151,511	71,603	46,543	27,141	1,322	1,738	3,164
Rensselaer Polytechnic Institute	163	150,062	61,133	4,534	54,060	9,533	1,615	19,187
U. Montana, Missoula	164	149,937	86,343	2,014	57,004	1,328	3,019	229
U. Massachusetts, Lowell	165	145,454	68,103	4,665	64,171	4,262	3,643	610
Baylor U.	166	144,729	29,361	2,045	97,569	547	13,867	1,340
U. North Texas, Health Science Center	167	140,176	117,907	2,845	18,371	497	556	0
U. Nevada, Las Vegas	168	134,622	48,981	4,663	75,366	291	1,562	3,759
Rush U.	169	132,406	95,829	4,570	10,296	16,916	4,795	0
U. North Texas, Denton	170	130,082	39,532	6,839	66,313	1,593	2,921	12,884
Colorado School of Mines	171	125,542	86,532	3,355	15,196	12,530	3,400	4,529
Michigan Technological U.	172	124,217	67,158	2,469	44,437	6,652	1,210	2,291
U. Memphis	173	118,944	37,456	12,351	65,276	1,321	2,500	40
U. Arkansas for Medical Sciences	174	117,609	80,210	2,755	12,898	1,529	20,089	128
Old Dominion U.	175	116,537	55,277	21,035	34,256	2,280	3,370	319
U. Tennessee, Health Science Center	176	115,290	59,958	4,989	33,940	3,623	4,217	8,563
U. Texas Rio Grande Valley	177	108,931	42,418	9,238	50,201	1,350	5,581	143
Brandeis U.	178	106,343	52,623	347	38,378	186	11,831	2,978
Howard U.	179	100,925	46,922	3,491	33,116	7,016	7,749	2,631
William & Mary	180	99,555	46,998	2,979	35,755	2,807	5,920	5,096
Saint Louis U.	181	98,754	46,843	1,564	31,626	5,697	12,968	56
Northern Arizona U.	182	98,671	66,414	11,306	16,026	1,024	3,734	167
U. North Carolina, Greensboro	183	97,715	39,236	6,360	47,384	672	4,061	2
U. North Carolina, Charlotte	184	96,339	33,810	537	58,139	3,130	619	104

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. Southern Mississippi	185	94,858	46,843	14,326	32,270	241	1,178	0
Cleveland State U.	186	94,626	57,641	2,989	24,075	2,269	7,486	166
South Dakota State U.	187	94,256	43,436	21,804	6,658	1,354	4,350	16,654
U. California, Merced	188	94,047	43,757	21,906	20,875	1,200	5,522	787
Boston C.	189	93,988	46,134	2,837	22,306	1,487	19,537	1,687
San Jose State U.	190	93,871	43,378	8,375	36,237	1,492	2,230	2,159
Van Andel Research Institute	191	92,114	32,345	918	46,202	2	2,542	10,105
Florida Atlantic U.	192	88,537	32,902	9,309	35,268	1,790	6,255	3,013
Indiana U., Indianapolis	193	87,973	35,262	2,837	37,290	4,172	8,402	10
North Carolina A&T State U.	194	86,916	48,732	5,093	31,753	445	697	196
Florida A&M U.	195	85,155	70,002	6,386	6,496	781	1,490	0
CUNY, City C.	196	84,042	42,305	15,126	24,637	464	1,250	260
Louisiana State U., Health Sciences Center, New Orleans	197	82,298	35,402	330	39,487	3,850	2,960	269
American U.	198	81,215	24,137	1,076	41,402	1,523	11,549	1,528
Stevens Institute of Technology	199	79,719	69,226	1,692	7,414	423	627	337
New Mexico Institute of Mining and Technology	200	79,554	56,134	16,411	4,340	2,044	148	477
Worcester Polytechnic Institute	201	79,164	45,103	3,950	23,275	3,563	1,454	1,819
U. Missouri, Kansas City	202	78,938	35,896	633	35,416	458	2,635	3,900
Boise State U.	203	78,297	40,553	1,429	34,722	209	882	502
Missouri U. of Science and Technology	204	77,925	41,899	7,525	18,110	4,065	690	5,636
CUNY, Graduate Center	205	76,824	2,918	1,219	68,598	259	2,788	1,042
U. Toledo	206	76,734	44,446	2,665	23,114	1,286	5,103	120
Morehouse School of Medicine	207	76,257	48,254	2,328	15,108	0	10,567	0
Northern Illinois U.	208	76,150	15,894	1,577	57,790	354	177	358
U. Massachusetts, Boston	209	76,106	32,365	6,770	25,304	2,578	8,325	764
Rochester Institute of Technology	210	75,769	45,785	6,740	18,993	1,759	1,418	1,074
Rowan U.	211	73,538	32,872	8,535	27,450	3,286	1,395	0
U. South Alabama	212	73,465	30,539	696	39,098	561	1,459	1,112
Morgan State U.	213	72,354	48,285	15,296	7,013	940	732	88
East Carolina U.	214	72,202	27,995	7,871	28,914	3,740	3,329	353
Southern Methodist U.	215	70,078	23,996	454	39,707	1,949	3,760	212
Ohio U.	216	69,908	28,408	2,095	32,619	3,530	1,145	2,111
U. Wisconsin-Milwaukee	217	69,758	26,721	648	37,599	1,665	1,670	1,455
Western Michigan U. and Homer Stryker M.D. School of Medicine	218	69,186	17,271	4,721	40,438	3,525	835	2,396
Louisiana State U., Health Sciences Center, Shreveport	219	68,546	18,975	671	43,523	1,440	3,937	0
Texas A&M U.-Corpus Christi	220	65,585	21,630	16,226	17,641	429	6,692	2,967
U. Maryland Center for Environmental Science	221	65,284	18,638	33,305	9,667	1,832	1,706	136

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Touro U., New York	222	64,340	33,222	0	3,975	43	27,100	0
SUNY, Upstate Medical U.	223	63,770	36,985	2,807	13,670	4,485	2,969	2,854
Lehigh U.	224	63,726	47,172	2,462	12,451	655	899	87
Air Force Institute of Technology	225	60,852	46,189	0	14,142	521	0	0
Catholic U. of America	226	60,766	45,086	394	12,269	465	2,155	397
Kent State U.	227	60,715	19,228	807	38,606	746	1,299	29
Kennesaw State U.	228	59,390	10,003	693	46,768	426	1,500	0
Nova Southeastern U.	229	59,297	17,450	4,757	32,235	1,601	2,373	881
U. Puerto Rico, Medical Sciences Campus	230	59,273	44,162	726	11,713	2,672	0	0
Southern Illinois U., Carbondale	231	58,500	16,846	2,922	31,076	7,054	602	0
Texas Tech U., Health Sciences Center	232	58,210	18,860	19,660	11,988	828	3,887	2,987
Loyola U., Chicago	233	56,864	34,355	315	12,444	2,727	5,472	1,551
Miami U.	234	54,712	10,745	2,656	38,167	1,382	970	792
Naval Postgraduate School	235	54,026	43,066	0	9,403	1,062	0	495
Portland State U.	236	52,811	35,687	6,692	7,970	207	1,762	493
Prairie View A&M U.	237	52,323	29,157	8,795	11,639	925	1,411	396
U. Denver	238	52,272	29,964	5,163	8,547	1,509	6,248	841
CUNY, Hunter C.	239	51,722	25,308	2,191	20,017	506	2,600	1,100
Mercer U.	240	51,248	31,834	307	11,736	2,140	1,194	4,037
East Tennessee State U.	241	49,599	11,503	217	33,346	289	4,205	39
Georgia Southern U.	242	49,264	6,468	1,413	38,683	2,233	457	10
U. Massachusetts, Dartmouth	243	48,568	18,933	2,191	25,068	1,107	1,051	218
U. Puerto Rico, Mayaguez	244	46,910	30,265	3,586	8,793	1,221	3,045	0
U. California, Office of the President	245	46,627	0	28,162	18,122	0	72	271
Chapman U.	246	45,913	12,882	609	29,049	420	2,672	281
Marquette U.	247	45,650	22,878	178	14,864	460	1,672	5,598
Montclair State U.	248	44,963	7,216	553	35,517	74	1,503	100
California Polytechnic State U., San Luis Obispo	249	44,552	17,973	7,512	16,228	280	2,417	142
U. West Florida	250	43,865	18,659	2,305	22,506	92	303	0
San Francisco State U.	251	42,552	16,452	2,517	15,537	9	8,037	0
Texas A&M U.-Kingsville	252	42,156	17,643	10,161	7,275	979	6,054	44
Tennessee Technological U.	253	41,175	17,107	7,390	16,050	189	307	132
Illinois Institute of Technology	254	40,930	34,300	268	2,192	1,176	1,477	1,517
SUNY, C. of Environmental Science and Forestry	255	40,563	12,375	18,349	6,156	678	1,837	1,168
California State U., Fullerton	256	39,228	5,702	1,025	32,005	76	420	0
U. Tulsa	257	39,125	15,148	355	13,233	7,525	2,090	774
SUNY, Downstate Health Sciences U.	258	38,979	30,894	37	4,818	447	1,854	929

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
California State U., Sacramento	259	38,011	11,445	18,181	7,700	74	526	85
Embry-Riddle Aeronautical U.	260	37,783	33,713	1,267	1,496	720	239	348
U. Texas, Tyler[b]	261	37,543	16,730	13,775	1,168	3,204	2,666	0
Tennessee State U.	262	37,539	25,531	1,053	10,567	168	164	56
Villanova U.	263	36,395	11,132	1,506	21,425	698	1,529	105
California State U., Northridge	264	36,203	21,298	3,201	10,033	341	1,330	0
Oakland U.	265	35,751	11,066	2,987	11,302	5,639	2,955	1,802
CUNY, Queens C.	266	35,744	20,536	8,461	5,970	2	411	364
U. Nebraska, Omaha	267	35,545	26,473	3,396	4,238	20	1,337	81
Desert Research Institute	268	34,647	26,939	2,402	3,316	567	712	711
U. Minnesota, Duluth	269	34,442	10,180	8,054	15,924	135	41	108
U. Puerto Rico, Rio Piedras	270	34,200	22,809	106	9,968	283	967	67
James Madison U.	271	34,178	7,425	1,428	21,456	0	3,861	8
Louisiana Tech U.	272	34,148	13,683	1,331	16,223	710	0	2,201
Teachers C., Columbia U.	273	33,519	12,319	1,489	NA	108	16,597	3,006
Texas Christian U.	274	33,509	7,743	549	20,665	325	853	3,374
Marshall U.	275	33,089	17,877	1,384	11,960	461	1,407	0
Tuskegee U.	276	33,031	23,289	3,728	5,311	0	549	154
Tarleton State U.	277	32,729	5,444	4,803	21,848	323	311	0
CUNY, Graduate School of Public Health and Health Policy	278	32,426	18,858	408	3,631	7,727	1,771	31
U. Alaska, Anchorage	279	32,382	19,121	2,485	7,895	1,450	1,235	196
Loma Linda U.	280	32,097	14,113	1,772	13,436	699	2,044	33
California State U., Long Beach	281	31,387	20,162	3,302	5,127	396	2,028	372
Fordham U.	282	31,189	11,442	1	16,399	224	2,038	1,085
Sam Houston State U.	283	31,032	6,326	815	23,340	12	483	56
U. Guam	284	30,908	21,465	5,661	1,929	279	1,574	0
Creighton U.	285	30,242	13,411	4,108	11,088	637	438	560
U. South Dakota	286	30,095	15,572	457	13,133	97	281	555
U. North Carolina, Wilmington	287	29,101	9,778	12,648	3,810	1,736	568	561
U.S. Air Force Academy	288	28,946	28,062	0	0	871	0	13
California State Polytechnic U., Humboldt	289	28,871	7,047	5,461	8,419	1,008	3,853	3,083
U. Colorado Denver	290	28,404	22,195	2,809	1,006	284	1,719	391
Delaware State U.	291	28,122	22,147	1,010	4,548	83	334	0
Central Michigan U.	292	27,805	12,154	141	13,425	315	992	778
Rutgers, State U. New Jersey, Newark	293	27,425	19,211	388	5,431	84	2,176	135
Charles R. Drew U. of Medicine and Science	294	27,084	15,390	2,311	6,354	0	3,029	0
South Dakota School of Mines and Technology	295	25,882	19,817	2,292	2,913	419	100	341

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Clarkson U.	296	25,368	12,407	5,023	5,146	1,391	528	873
Illinois State U.	297	25,310	7,034	2,679	14,191	231	953	222
New School	298	24,376	1,258	194	4,257	203	17,038	1,426
Jackson State U.	299	23,764	20,484	124	1,196	0	1,514	446
Albany Medical C.	300	23,423	15,768	291	3,301	2,839	855	369
Western Washington U.	301	23,282	7,168	1,277	11,445	117	1,001	2,274
Fort Valley State U.	302	22,728	10,848	8,383	3,497	0	0	0
CUNY, John Jay C. of Criminal Justice	303	22,689	9,613	8,400	1,957	136	2,286	297
CUNY, Advanced Science Research Center	304	22,655	13,089	3,114	4,033	517	1,663	239
Arkansas State U., Jonesboro	305	22,299	13,361	2,846	5,976	48	68	0
Florida Gulf Coast U.	306	22,266	4,580	9,593	2,953	106	5,022	12
U.S. Military Academy	307	22,241	20,468	0	0	274	1,366	133
Texas Southern U.	308	22,160	15,538	1,007	5,535	0	80	0
U. Akron	309	22,124	10,499	1,341	7,724	1,573	845	142
New York Medical C.	310	22,030	10,872	1,068	1,097	5,665	1,971	1,357
Montana Technological U.	311	21,666	12,596	5,602	3,310	158	0	0
U. Missouri, Saint Louis	312	21,596	6,461	5,749	5,480	952	1,942	1,012
Missouri State U.	313	21,377	16,220	2,858	1,934	0	281	84
U. New Orleans	314	21,242	8,378	1,439	8,828	332	780	1,485
Oklahoma State U., Center for Health Sciences	315	20,768	2,700	1,164	15,503	1,330	70	1
California State Polytechnic U., Pomona	316	19,857	12,584	1,140	5,255	100	482	296
Long Island U.	317	19,496	2,843	2,850	13,601	120	77	5
Wright State U.	318	19,234	11,948	2,126	3,900	731	388	141
Towson U.	319	19,121	5,713	678	11,861	75	767	27
Southern Illinois U., Edwardsville	320	18,714	3,257	188	14,199	919	150	1
Bowling Green State U.	321	18,704	7,041	2,649	8,542	43	419	10
Loyola Marymount U.	322	18,699	5,538	1,530	8,979	98	2,554	0
Florida Institute of Technology	323	18,603	9,941	1,340	6,237	706	379	0
Alabama A&M U.	324	18,508	13,277	1,198	3,698	0	291	44
Meharry Medical C.	325	18,387	16,565	28	1,794	0	0	0
Idaho State U.	326	17,740	8,490	2,502	5,552	523	268	405
California State U., Fresno	327	17,627	9,299	2,542	4,068	214	1,392	112
North Carolina Central U.	328	17,211	13,090	1,922	0	480	13	1,706
South Carolina State U.	329	17,094	12,668	3,400	873	0	153	0
CUNY, Brooklyn C.	330	16,765	5,124	3,539	7,459	73	506	64
Duquesne U.	331	16,761	6,980	1,199	4,680	69	3,833	0
Kentucky State U.	332	16,741	8,956	7,785	NA	0	0	0

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. North Florida	333	16,518	5,328	1,912	8,681	148	449	0
Xavier U. Louisiana	334	15,967	11,352	1,306	1,598	0	1,711	0
Alcorn State U.	335	15,774 i	10,042 i	5,329 i	343 i	38 i	22 i	0 i
Eastern Michigan U.	336	15,536	4,196	608	1,557	41	9,134	0
U. of the District of Columbia	337	15,513	13,423	0	2,090	0	0	0
Appalachian State U.	338	15,368	4,226	951	8,323	1,120	743	5
Virginia State U.	339	15,277	9,291	3,171	2,303	0	512	0
U. of St. Thomas (MN)	340	14,806	11,954	808	1,465	345	233	1
Midwestern U.	341	14,548	4,285	112	9,860	97	194	0
U. Michigan, Dearborn	342	14,285	6,904	142	4,397	2,318	426	98
West Texas A&M U.	343	14,280	1,906	8,929	2,254	1,036	155	0
Clark Atlanta U.	344	14,185	10,494	164	3,459	49	19	0
Texas Tech U., Health Sciences Center, El Paso	345	14,038	3,565	3,109	6,861	262	241	0
Seton Hall U.	346	14,032	4,497	3,298	4,555	950	732	0
U. San Diego	347	13,756	5,227	571	6,777	0	958	223
U. Hawaii, system office	348	13,598	13,598	0	0	0	0	0
Clark U.	349	13,578	3,890	200	6,733	164	1,335	1,256
U. Maryland, Eastern Shore	350	13,529	12,174	55	1,070	0	47	183
Winston-Salem State U.	351	13,517	11,964	842	239	0	453	19
Rosalind Franklin U. of Medicine and Science	352	12,837	9,063	0	2,849	7	918	0
California State U., San Marcos	353	12,768	11,018	1,274	155	0	321	0
California State U., East Bay	354	12,732	5,033	335	5,838	40	211	1,275
Ball State U.	355	12,630	6,410	685	4,769	529	237	0
Wesleyan U.	356	12,527	6,028	1	5,149	5	778	566
Purdue U., Northwest	357	12,326	6,202	1,572	2,685	568	444	855
Texas A&M International U.	358	12,219	6,270	1,859	2,723	186	1,166	15
Yeshiva U.	359	12,146	2,572	0	8,120	0	239	1,215
U. Tennessee, Chattanooga	360	12,142	4,566	731	6,115	165	386	179
Texas Woman's U.	361	11,952	3,449	573	6,604	111	1,215	0
Lincoln U., Jefferson City	362	11,879	6,842	4,987	50	0	0	0
California State U., San Bernardino	363	11,832	8,621	788	1,639	0	784	0
U. of the Virgin Islands	364	11,728	10,412	1,112	204	0	0	0
Benedict C.	365	11,705	9,435	879	0	46	1,345	0
California State U., Los Angeles	366	11,688	10,122	115	1,261	0	190	0
Langston U.	367	11,626	7,001	3	4,453	169	0	0
Northeast Ohio Medical U.	368	11,573	7,843	80	3,190	0	460	0
Hofstra U.	369	11,424	3,108	171	7,868	0	264	13

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. San Francisco	370	11,291	2,101	355	8,421	0	408	6
U. of the Pacific	371	11,268	2,816	1,047	7,067	157	181	0
Salisbury U.	372	11,259	3,571	4,142	3,376	0	170	0
U. New England	373	11,238	8,850	47	1,971	34	336	0
Kean U.	374	11,184	4,639	875	5,211	54	405	0
Weber State U.	375	10,946	2,736	7,524	498	188	0	0
Western Kentucky U.	376	10,934	4,336	774	5,400	208	209	7
Central State U.	377	10,901	4,320	4,461	2,120	0	0	0
MGH Institute of Health Professions	378	10,862	9,670	0	30	198	964	0
DePaul U.	379	10,855	5,643	191	3,033	544	1,252	192
CUNY, Baruch C.	380	10,842	3,228	157	6,405	114	574	364
Edward Via C. of Osteopathic Medicine	381	10,763	1,515	1,077	7,961	5	205	0
Hampton U.	382	10,660	9,710	217	620	0	0	113
Middle Tennessee State U.	383	10,607	4,804	520	4,754	86	443	0
U. Arkansas, Little Rock	384	10,512	9,286	745	111	40	317	13
California State U., Monterey Bay	385	10,475	5,111	2,204	2,693	12	441	14
Santa Clara U.	386	10,393	3,666	369	4,635	147	1,562	14
Pepperdine U.	387	10,369	951	87	6,536	0	2,791	4
U. Washington, Tacoma	388	10,244	6,494	1,210	1,027	15	1,234	264
Saint Joseph's U.	389	10,217	1,594	899	3,841	3,580	160	143
Gallaudet U.	390	10,212	6,185	75	2,705	16	223	1,008
Lawrence Technological U.	391	10,164	3,532	2,641	1,505	728	1,758	0
CUNY, Lehman C.	392	10,149	4,978	0	4,553	577	37	4
U.S. Naval Academy	393	10,110	9,587	0	292	0	231	0
Bryn Mawr C.	394	9,854	2,746	0	6,852	2	254	0
Rutgers, State U. New Jersey, Camden	395	9,779	3,773	2,325	1,916	1,264	501	0
California State U., Chico	396	9,661	2,824	4,424	1,202	51	573	587
California State U., Bakersfield	397	9,452	5,359	139	3,606	0	348	0
U. Colorado Colorado Springs	398	9,450	7,516	34	1,089	158	255	398
Western U. of Health Sciences	399	9,435	6,983	3	624	593	1,232	0
U. Northern Colorado	400	9,315	2,229	15	7,014	0	57	0
Sul Ross State U.	401	9,256	4,875	1,434	2,274	44	370	259
West Chester U. Pennsylvania	402	9,188	1,679	9	7,238	41	221	0
Philadelphia C. of Osteopathic Medicine	403	9,141	824	662	3,542	2,581	1,532	0
Lamar U.	404	9,109	3,073	4,721	607	292	416	0
CUNY, C. Staten Island	405	9,104	2,588	5,858	497	128	33	0
Southern U. and A&M C., Agricultural Research and Extension Center	406	9,084	5,986	3,030	38	0	30	0

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. Hawaii, Hilo	407	9,052	6,896	37	1,103	164	850	2
Smith C.	408	9,027	4,330	382	2,762	84	578	891
Abilene Christian U.	409	8,822	430	12	3,307	4,834	195	44
C. Charleston	410	8,803	5,615	918	1,497	18	714	41
Marian U., Indianapolis	411	8,748	2,470	0	6,100	0	168	10
Claremont McKenna C.	412	8,379	2,166	82	5,657	0	394	80
Dine C.	413	8,209	5,717	737	865	0	890	0
Grand Valley State U.	414	7,781	1,871	307	3,905	0	642	1,056
Grinnell C.	415	7,768	725	0	6,356	21	207	459
Georgia C. and State U.	416	7,750	433	0	7,291	0	26	0
Amherst C.	417	7,732	2,556	0	3,250	0	263	1,663
Pennsylvania State U., Harrisburg	418	7,725	2,959	2,229	2,169	0	368	0
National U.	419	7,702	5,646	0	906	226	924	0
Norfolk State U.	420	7,681	5,460	396	983	124	525	193
Southern Connecticut State U.	421	7,657	1,528	227	5,266	70	486	80
Williams C.	422	7,648 i	1,678 i	0 i	2,588 i	0 i	212 i	3,170 i
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	423	7,604	278	0	7,299	0	27	0
Sacred Heart U.	424	7,510	1,421	0	5,996	70	23	0
California State U., Dominguez Hills	425	7,494	3,146	878	3,296	6	168	0
Morehouse C.	426	7,485	7,485	0	NA	0	0	0
Trinity U.	427	7,469	2,252	0	2,338	107	2,690	82
U.S. Army War C.	428	7,246 i	6,722 i	101 i	121 i	100 i	101 i	101 i
Occidental C.	429	7,241	2,923	359	829	539	533	2,058
Naval War C.	430	7,122	7,122	0	0	0	0	0
Swarthmore C.	431	6,994	2,459	9	4,009	0	517	0
East Texas A&M U.	432	6,992	3,109	459	3,063	0	349	12
U. Southern Maine	433	6,971	2,937	3,773	176	0	85	0
U. Central Oklahoma	434	6,923	3,119	80	3,082	131	51	460
Indiana U. Pennsylvania	435	6,855	1,769	465	3,927	132	562	0
Carleton C.	436	6,756	3,806	13	796	0	605	1,536
Oregon Institute of Technology	437	6,706 i	571	5,728 i	NA	142 i	265 i	0 i
CUNY, New York City C. of Technology	438	6,695	2,636	145	3,675	0	235	4
Colgate U.	439	6,690	2,875	0	3,665	4	146	0
Pacific U.	440	6,577	3,056	536	2,783	0	202	0
U. Arkansas, Pine Bluff	441	6,484	4,030	825	1,453	0	176	0
Southern U. and A&M C., Baton Rouge	442	6,378	6,343	30	5	0	0	0
Wellesley C.	443	6,294	3,391	27	NA	30	2,838	8

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Bucknell U.	444	6,283	2,401	69	2,199	155	381	1,078
Southeastern Louisiana U.	445	6,265	1,378	772	1,109	2,988	18	0
Austin Peay State U.	446	6,166	3,321	1,824	214	0	210	597
West Virginia State U.	447	6,158	4,515	1,382	254	0	7	0
Trinity C., Hartford	448	6,128	478	0	5,162	0	488	0
Stephen F. Austin State U.	449	6,077	1,198	1,373	2,737	109	388	272
Sonoma State U.	450	6,051	4,461	815	547	24	204	0
Coastal Carolina U.	451	6,016	2,298	1,192	2,476	0	50	0
Alfred U.	452	5,969	3,427	1,553	493	496	0	0
New York Institute of Technology	453	5,957	2,646	169	2,820	4	318	0
Claremont Graduate U.	454	5,933	1,318	469	1,589	1,027	895	635
Roseman U. of Health Sciences	455	5,896	110	67	5,548	157	14	0
Fort Lewis C.	456	5,868	4,729	32	584	0	523	0
U. Wisconsin-Superior	457	5,849	4,551	206	981	14	97	0
National Louis U.	458	5,839	3,041	42	2,283	0	473	0
Davidson C.	459	5,822	2,054	10	3,028	0	632	98
Hope C.	460	5,774	2,905	0	2,047	5	465	352
Reed C.	461	5,738	3,222	19	2,001	0	330	166
Fairfield U.	462	5,713	381	0	4,347	0	140	845
St. John's U., New York	463	5,597	4,506	0	328	388	322	53
Providence C.	464	5,547	4,294	37	724	0	492	0
Franklin and Marshall C.	465	5,531	1,729	170	1,179	253	1,602	598
Barnard C.	466	5,512	3,756	0	954	11	659	132
Morehead State U.	467	5,491	5,123	267	15	44	13	29
High Tech High Graduate School of Ed.	468	5,372	0	0	0	0	5,372	0
Colby C.	469	5,221	3,953	22	522	0	245	479
U. North Carolina, Asheville	470	5,195	2,815	743	471	0	1,165	1
Citadel Military C. South Carolina	471	5,190	4,800	30	360	0	0	0
Hawaii Pacific U.	472	5,154	2,599	808	60	896	59	732
St. John Fisher U.	473	5,045	135	1	4,867	0	42	0
Suffolk U.	474	5,008	293	847	3,350	0	518	0
Pennsylvania State U., Behrend	475	5,003	2,143	0	2,146	509	205	0
U. Washington, Bothell	476	4,943	3,930	149	539	13	307	5
U. New Haven	477	4,867	1,845	2,012	771	49	100	90
Texas A&M U.-San Antonio	478	4,858	2,011	229	2,250	143	199	26
Furman U.	479	4,773	2,112	604	905	41	1,110	1
California State U., Channel Islands	480	4,665	1,884	1,440	1,339	0	2	0

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Bentley U.	481	4,576	731	0	2,834	0	708	303
California State U., Stanislaus	482	4,568	3,369	1,062	63	63	11	0
Des Moines U.	483	4,550	808	0	3,581	8	153	0
Haverford C.	484	4,529	2,240	0	1,204	0	449	636
Pomona C.	485	4,447	1,096	0	2,784	0	567	0
Monmouth U.	486	4,434	1,883	1,076	236	784	440	15
U. Northern Iowa	487	4,396	3,399	429	464	0	92	12
U. Wisconsin-Stevens Point	488	4,379	1,759	909	1,250	0	178	283
Toyota Technological Institute, Chicago	489	4,351	1,581	0	1,738	424	348	260
CUNY, system office	490	4,225	2,613	255	880	0	477	0
East Stroudsburg U. Pennsylvania	491	4,219	1,082	2,287	772	0	78	0
Whitman C.	492	4,199	334	0	3,742	0	123	0
Chicago State U.	493	4,170	4,169	0	0	0	1	0
Spelman C.	494	4,167	3,866	0	0	0	301	0
U. Wisconsin-Eau Claire	495	4,166	1,746	622	1,515	256	10	17
U. Houston-Clear Lake	496	4,082	1,589	528	362	1,340	263	0
Purdue U., Fort Wayne	497	4,016	367	1,031	1,351	39	458	770
Christopher Newport U.	498	4,000 i	2,201 i	6 i	1,553 i	53 i	144 i	43 i
Dakota State U.	499	3,968	1,512	365	841	67	225	958
U. Illinois, Springfield	500	3,944	1,491	770	1,435	0	248	0
Seattle U.	501	3,914	1,020	559	1,622	25	397	291
Oberlin C.	502	3,894	1,745	35	1,882	123	109	0
U. Nebraska, Kearney	503	3,871	2,227	479	1,128	36	1	0
Harvey Mudd C.	504	3,828	1,551	0	1,995	0	161	121
Saginaw Valley State U.	505	3,774 i	2,789 i	0 i	733 i	9 i	212 i	31 i
Roger Williams U.	506	3,762	2,064	0	863	125	710	0
Tougaloo C.	507	3,743 i	3,743 i	NA	NA	NA	NA	NA
Middlebury C.	508	3,721	3,087	0	4	0	630	0
Dillard U.	509	3,685	2,272	63	1,325	0	25	0
SUNY, C. of Optometry	510	3,680	2,648	199	0	824	9	0
U. Houston-Downtown	511	3,655	2,308	748	464	0	135	0
Pace U.	512	3,598	1,854	1	1,335	0	408	0
Albany C. of Pharmacy and Health Sciences	513	3,567	626	88	1,780	1,042	31	0
Bowie State U.	514	3,560	3,535	25	0	0	0	0
Northern Kentucky U.	515	3,488 i	2,399 i	17 i	926 i	7 i	139 i	0 i
U. Detroit Mercy	516	3,487	2,776	35	637	39	0	0
New Mexico Highlands U.	517	3,481	2,920	168	173	0	220	0

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Lake Superior State U.	518	3,478	1,426	147	679	154	92	980
Minnesota State U., Mankato	519	3,449 i	1,024 i	267 i	1,714 i	0 i	47 i	397 i
Central Washington U.	520	3,428	1,672	1,066	511	46	95	38
Marymount U.	521	3,421	2,059	47	1,251	59	5	0
U. Central del Caribe	522	3,409	1,762	376	1,267	0	4	0
SUNY, Polytechnic Institute	523	3,384	1,130	178	1,967	28	78	3
Bowdoin C.	524	3,364	1,985	51	1,216	0	61	51
U. Alaska, Southeast	525	3,354	2,306	53	720	3	72	200
Merrimack C.	526	3,338	1,183	0	2,054	0	28	73
U. Michigan, Flint	526	3,338	1,788	94	1,200	84	150	22
Northwest Indian C.	528	3,321	3,321	0	0	0	0	0
U. Central Arkansas	528	3,321	1,636	860	700	48	24	53
Alaska Pacific U.	530	3,306	1,696	0	0	1,148	0	462
Murray State U.	531	3,299	2,047	102	985	102	63	0
SUNY, Oswego	532	3,279	2,243	91	865	17	29	34
U. Portland	533	3,237	1,767	163	379	0	928	0
U. Baltimore	534	3,210	2,308	598	NA	46	150	108
Vassar C.	534	3,210	1,458	21	1,225	11	368	127
U. Wisconsin-La Crosse	536	3,199	1,077	718	630	735	39	0
C. New Jersey	537	3,198	2,492	179	422	0	105	0
Troy U.	538	3,166	2,014	89	862	6	195	0
La Sierra U.	539	3,157	2,508	0	338	0	2	309
Calvin U.	540	3,068	704	56	944	13	869	482
Black Hills State U.	541	3,052	2,571	215	265	0	1	0
Winthrop U.	542	3,024	2,682	0	275	0	67	0
John Carroll U.	543	3,005	1,005	1,017	510	0	473	0
Keck Graduate Institute	544	3,002	2,211	12	151	284	260	84
U. Wisconsin-Oshkosh	545	3,001	1,723	441	557	128	152	0
Northeastern Illinois U.	546	2,996	2,996	0	0	0	0	0
St. Cloud State U.	547	2,995	1,045	190	1,041	212	129	378
Milwaukee School of Engineering	548	2,977	428	0	85	2,368	96	0
Liberty U.	549	2,973	171	15	2,328	451	8	0
Elon U.	550	2,963	368	0	2,379	19	98	99
Chaminade U. Honolulu	551	2,882	2,836	0	46	0	0	0
Erikson Institute	552	2,877	1,497	0	393	0	987	0
Fisk U.	553	2,876	2,876	0	0	0	0	0
National Defense U.	554	2,843	2,843	0	0	0	0	0

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. Richmond	555	2,834	1,483	2	841	6	502	0
U. Wisconsin-Green Bay	556	2,775	1,232	727	601	137	78	0
C. Wooster	557	2,774	472	0	610	0	1,678	14
Lafayette C.	558	2,773	1,726	0	866	0	170	11
U.S. Coast Guard Academy	559	2,769	343	0	2,300	0	75	51
Eastern Washington U.	560	2,764	1,466	875	NA	41	362	20
Northern Michigan U.	561	2,734	1,325	0	1,320	0	75	14
United Tribes Technical C.	562	2,723	2,624	48	0	0	51	0
CUNY, York C.	563	2,683	1,633	855	137	0	57	1
Azusa Pacific U.	564	2,669	720	34	1,772	0	143	0
Alabama State U.	565	2,664	2,480	0	0	0	184	0
Colorado C.	566	2,624	602	0	1,573	0	449	0
Fayetteville State U.	566	2,624	2,354	0	0	0	0	270
U. Puerto Rico, Humacao	568	2,611	2,425	0	186	0	0	0
Lewis and Clark C.	569	2,557	1,051	0	942	0	562	2
Norwich U.	569	2,557	2,144	0	390	0	17	6
Quinnipiac U.	571	2,542	169	70	2,134	11	157	1
U. Hartford	572	2,534	2,138	0	245	88	41	22
Roosevelt U.	573	2,529	1,294	225	781	0	229	0
Hamilton C.	574	2,447	500	264	1,221	0	461	1
Ferris State U.	575	2,421	2,020	21	326	31	23	0
Babson C.	576	2,416	544	0	808	44	52	968
U. Louisiana, Monroe	577	2,388	1,928	313	5	0	23	119
SUNY, Buffalo State U.	578	2,384	1,190	863	309	8	14	0
Virginia Military Institute	579	2,383	1,657	221	498	7	0	0
Union C., Schenectady	580	2,382	987	0	1,079	12	304	0
Bradley U.	581	2,375	1,908	30	328	0	84	25
Skidmore C.	582	2,353	1,428	0	604	0	321	0
Hobart and William Smith Colleges	583	2,351	1,075	84	447	0	68	677
St. Lawrence U.	584	2,311	148	86	2,058	0	19	0
Southern Utah U.	585	2,277	1,142	688	404	24	19	0
SUNY, C. Plattsburgh	586	2,262	1,175	0	747	0	340	0
Albany State U.	587	2,250	1,737	255	0	118	31	109
Emerson C.	588	2,240	329	126	1,475	0	155	155
U. Wisconsin-River Falls	589	2,200	630	1,491	62	4	13	0
Touro U., California	590	2,197	834	0	1,343	17	3	0
Youngstown State U.	591	2,172	1,894	115	110	5	48	0

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
SUNY, C. Brockport	592	2,164	1,158	140	440	2	159	265
U. of the Incarnate Word	593	2,160	950	0	1,045	0	165	0
Lipscomb U.	594	2,121	287	0	1,758	66	10	0
Western Carolina U.	595	2,120	1,400	210	332	110	68	0
Rhode Island School of Design	596	2,104	299	0	371	1,089	280	65
Mount Holyoke C.	597	2,095	1,506	77	266	0	230	16
U. South Carolina, Aiken	598	2,075	1,453	40	582	0	0	0
California Lutheran U.	599	2,066	429	8	1,182	109	338	0
Western Illinois U.	600	2,053	2,053	NA	NA	NA	NA	NA
Metropolitan State U. of Denver	601	2,005	1,671	0	289	0	45	0
Claflin U.	602	1,993	1,990	3	0	0	0	0
U. Scranton	603	1,988	1,692	0	224	0	72	0
Wheaton C., Wheaton	604	1,977	158	0	838	9	972	0
Lincoln Memorial U.	605	1,974	177	0	1,673	0	124	0
Florida Polytechnic U.	606	1,951	666	110	995	163	17	0
Roanoke C.	607	1,926	55	0	1,087	0	784	0
U. North Georgia	608	1,925 i	617 i	20 i	1,119 i	5 i	164 i	0 i
Bates C.	609	1,899	1,225	13	420	0	241	0
Seattle Pacific U.	610	1,896	751	133	41	0	954	17
Dickinson C.	611	1,884 i	772 i	140 i	428 i	0 i	544 i	0 i
Eckerd C.	612	1,877	562	468	379	179	289	0
Franklin W. Olin C. of Engineering	613	1,848	492	77	564	1	611	103
Pratt Institute	613	1,848 i	58 i	1,042 i	0 i	0 i	748 i	0 i
U. Hawaii, Maui C.	615	1,814	1,608	0	206	0	0	0
U. of Health Sciences and Pharmacy in St. Louis	616	1,813	991	179	617	0	26	0
Macalester C.	617	1,809	1,179	0	NA	0	630	0
U. Texas of the Permian Basin	617	1,809	535	912	168	49	0	145
Stockton U.	619	1,805	744	304	695	22	40	0
Utah Valley U.	620	1,784	1,222	174	318	33	36	1
Savannah State U.	621	1,774	1,706	66	0	0	0	2
Manhattan U.	622	1,773	649	235	609	280	0	0
Saint John's U.	623	1,755 i	0 i	0 i	1,755 i	0 i	0 i	0 i
Radford U.	624	1,745	282	242	1,149	20	52	0
Colorado State U., Pueblo	625	1,734	1,431	92	62	0	149	0
Andrews U.	626	1,712	683	0	754	0	275	0
Texas A&M U.-Central Texas	627	1,711	1,642	0	49	0	14	6
Hartford International U. for Religion and Peace	628	1,675 i	0 i	0 i	0 i	0 i	1,675 i	0 i

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures		Source of funds											
				Federal government		State and local government		Institution funds		Business		Nonprofit organizations		All other sources	
C. of Saint Benedict	629	1,661	i	67	i	0	i	1,594	i	0	i	0	i	0	i
Adelphi U.	630	1,654		583		0		748		11		312		0	
Graduate School of the Stowers Institute for Medical Research	631	1,648		0		0		0		0		1,647		1	
U. Puerto Rico, Cayey	632	1,582		804		0		509		0		269		0	
Loyola U., Maryland	633	1,572		1,235		0		316		0		21		0	
SUNY, Geneseo	634	1,564		963		8		415		0		95		83	
Eastern Kentucky U.	635	1,530	i	913	i	301	i	241	i	0	i	75	i	0	i
Kettering U.	636	1,524		389		0		96		374		7		658	
Saint Mary's U. Minnesota	637	1,506		813		671		0		0		22		0	
Montana State U., Billings	638	1,502		1,297		0		174		0		31		0	
Southern C. of Optometry	639	1,501		75		0		0		1,425		0		1	
Pittsburg State U.	640	1,500		530		682		NA		288		0		0	
CUNY, Medgar Evers C.	641	1,497		657		14		770		42		3		11	
St. Edward's U.	642	1,496		35		57		1,262		0		122		20	
New C. Florida	643	1,494		386		0		565		313		230		0	
Robert Morris U.	644	1,486		826		21		583		36		20		0	
U. Ana G. Mendez, Gurabo	645	1,466		1,466		0		0		0		0		0	
California Baptist U.	646	1,455		95		23		979		0		358		0	
Scripps C.	646	1,455		735		0		478		0		12		230	
Eastern Connecticut State U.	648	1,450		256		0		1,179		0		15		0	
St. Olaf C.	649	1,431		607		34		740		0		50		0	
U. South Carolina Upstate	650	1,430		599		37		791		0		3		0	
U. of Mary Washington	651	1,416	i	604	i	3	i	749	i	0	i	60	i	0	i
Willamette U.	652	1,403		505		34		762		0		102		0	
U. South Carolina, Beaufort	653	1,364		990		45		284		0		45		0	
Midwestern State U.	654	1,362		663		240		393		0		64		2	
Pennsylvania State U., Berks	655	1,344		976		49		173		1		145		0	
Heidelberg U.	656	1,343		106		710		0		81		357		89	
Indiana State U.	657	1,333		913		1		370		7		42		0	
American Samoa Community C.	658	1,329		1,293		0		36		0		0		0	
Concord U.	659	1,297		1,201		96		0		0		0		0	
Aaniiih Nakoda C.	660	1,275		1,275		0		0		0		0		0	
Illinois C. of Optometry	661	1,258		14		0		100		1,144		0		0	
Western New England U.	661	1,258	i	601	i	61	i	344	i	101	i	151	i	0	i
Eastern Illinois U.	663	1,238		796		27		202		0		213		0	
Butler U.	664	1,224		709		0		270		118		127		0	
West Virginia School of Osteopathic Medicine	665	1,217		110		1		1,106		0		0		0	

Table 14. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Denison U.	666	1,200 i	679 i	0 i	396 i	0 i	125 i	0 i
Indiana U., South Bend	667	1,191	95	11	844	0	241	0
Pennsylvania State U., Altoona	668	1,169	222	0	462	272	213	0
Nevada State U.	669	1,154	1,141	13	0	0	0	0
Elizabeth City State U.	670	1,125	585	529	0	11	0	0
National U. of Natural Medicine	671	1,094	810	0	81	138	65	0
Southern Oregon U.	672	1,087 i	741 i	163 i	28 i	120 i	35 i	0 i
Kenyon C.	673	1,083	759	0	156	0	168	0
Juniata C.	674	1,081	898	0	154	0	29	0
SUNY, Potsdam	675	1,080	908	22	109	0	41	0
St. Bonaventure U.	676	1,058	669	0	1	0	239	149
Gonzaga U.	677	1,042	842	12	116	0	72	0
Gettysburg C.	678	1,022	493	0	111	0	181	237
Connecticut C.	679	1,019	561	14	258	0	186	0
Drake U.	680	1,009	372	159	185	189	101	3
New England C. of Optometry	681	965	532	50	106	211	0	66
U. Puget Sound	682	885	634	16	170	0	31	34
Lake Erie C. of Osteopathic Medicine	683	878	0	0	419	0	459	0
Arcadia U.	684	840	796	0	NA	0	44	0
SUNY, Cobleskill	685	787	721	66	0	0	0	0
Nicholls State U.	686	734	440	177	21	11	85	0
Bluefield State U.	687	724	405	5	0	0	0	314
Louisiana State U., Shreveport	688	533	333	2	198	0	0	0
Biola U.	689	441	0	0	123	0	318	0
U. Virginia's C. Wise	690	398	89	56	238	0	13	2
Bryant U.	691	388	207	22	159	0	0	0
Blackfeet Community C.	692	360	360	0	0	0	0	0
Ursinus C.	693	341	331	0	0	0	10	0
U. North Carolina, general administration	694	175	0	0	175	0	0	0

i = imputed. NA = not available; data were not provided by institution.

[a] Johns Hopkins University includes the Applied Physics Laboratory, with $2,843,686 thousand in total R&D expenditures in FY 2025.
[b] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Tied institutions are ranked alphabetically. Ranked institutions 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 a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5. For complete rankings of all institutions in both survey populations, see table 4.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
All institutions	-	124,273,460	4,256,408	4,572,510	69,604,386	1,324,154	7,719,392	1,852,944	4,176,188	1,373,128	21,222,336	8,172,014
Johns Hopkins U.[a]	1	4,531,149	377,785 i	80,607 i	1,386,752 i	371,027 i	357,429 i	8,442 i	24,137 i	84,410 i	1,825,921 i	14,639 i
U. California, San Francisco	2	2,270,276	0	0	2,269,364	0	851	0	0	0	61	0
U. Michigan, Ann Arbor	3	2,213,196	21,284	23,392	1,283,507	20,888	70,460	23,713	256,976	4,574	381,634	126,768
U. Pennsylvania	4	2,207,239	31,088	2,744	1,662,026	8,282	94,664	16,576	73,583	4,574	134,408	179,294
U. California, Los Angeles	5	2,011,274	27,811	57,172	1,405,654	11,918	84,874	21,344	138,272	39,904	137,444	86,881
U. California, San Diego	6	1,950,920	11,263	299,713	1,177,995	5,988	97,942	12,822	33,871	755	267,384	43,187
U. Wisconsin-Madison	7	1,946,262	38,400	82,986	1,198,554	11,679	115,294	11,999	91,567	67,690	197,081	131,012
U. Washington, Seattle	8	1,838,890	36,549	184,234	1,215,559	12,162	76,326	13,654	26,561	0	212,077	61,768
Yale U.	9	1,713,650	15,277	11,152	1,460,335	7,439	83,543	15,183	33,750	655	58,728	27,588
Stanford U.	10	1,710,174	28,393	47,699	1,244,640	6,595	111,697	16,515	23,164	96	170,886	60,489
Ohio State U.	11	1,676,465	46,195	11,584	1,133,683	5,089	41,860	8,379	26,472	55,265	280,940	66,998
U. North Carolina, Chapel Hill	12	1,657,421	49,450	27,300	1,271,533	5,170	53,722	48,834	83,432	311	58,021	59,648
Cornell U.	13	1,656,666	43,533	9,991	1,143,993	4,130	139,099	13,935	34,144	104	191,531	76,206
Georgia Institute of Technology	14	1,656,449	257,020	14,234	43,692	11,166	47,659	6,533	10,764	0	1,230,124	35,257
Duke U.	15	1,625,176	15,416	11,710	1,352,081	9,883	32,861	13,918	42,994	474	131,314	14,525
Washington U., Saint Louis	16	1,613,244	7,188	8,171	1,383,060	2,243	39,841	12,454	9,477	18,267	54,308	78,235
U. Pittsburgh, Pittsburgh	17	1,538,899	11,807	17,427	1,338,503	4,910	36,518	9,667	5,120	16,130	84,684	14,133
Harvard U.	18	1,536,432	25,852	16,078	878,581	26,729	162,032	6,126	182,324	535	94,610	143,565
U. Maryland	19	1,524,907	95,910	104,090	765,303	7,475	144,283	16,120	64,253	23,781	235,205	68,487
New York U.	20	1,488,667	22,287	2,440	1,081,329	19,272	37,172	31,784	45,795	210	149,197	99,181
Columbia U. in the City of New York	21	1,474,816	32,654	87,758	1,089,547	4,609	55,898	5,142	10,674	0	132,857	55,677
U. Minnesota, Twin Cities	22	1,464,519	41,058	15,498	1,049,848	8,840	49,831	35,614	40,091	3,892	158,056	61,791
U. Texas M. D. Anderson Cancer Center	23	1,446,285	0	0	1,338,292	23,673	30,561	20,575	33,184	0	0	0
Texas A&M U., College Station and Health Science Center	24	1,432,826	31,368	67,037	567,210	10,340	89,050	9,826	44,619	15,707	523,812	73,857
Pennsylvania State U., University Park and Hershey Medical Center	25	1,406,629	109,901	43,431	433,149	25,932	146,516	39,266	39,901	0	519,284	49,249
Vanderbilt U. and Vanderbilt U. Medical Center	26	1,403,687	30,159	1,956	1,062,431	1,892	33,048	33,175	26,815	0	91,608	122,603
U. Texas, Austin	27	1,372,884	165,884	78,846	186,954	19,450	132,377	20,038	45,639	14,228	609,703	99,765
U. Southern California	28	1,358,557	151,952	21,493	908,177	3,088	19,970	8,142	83,504	0	94,884	67,347
U. Florida	29	1,334,800	19,470	23,194	938,993	3,160	73,114	11,978	18,452	1,520	185,628	59,291
Emory U.	30	1,283,202	5,356	0	1,159,777	2,522	29,808	6,604	5,504	3,036	41,328	29,267
U. California, Berkeley	31	1,194,041	13,238	10,228	339,883	9,960	239,714	24,738	108,430	124,230	226,722	96,898
Northwestern U.	32	1,170,064	11,680	2,276	809,383	3,614	104,376	3,788	23,272	31,496	121,705	58,474
Arizona State U.	33	1,137,260	50,753	90,167	225,804	3,532	53,806	18,442	111,735	47,701	349,188	186,132
Massachusetts Institute of Technology	34	1,086,825	124,233	33,612	121,918	9,183	211,046	539	57,877	28,990	434,364	65,063
U. California, Davis	35	1,084,140	8,563	46,189	810,286	3,119	36,669	4,415	18,028	11,640	114,229	31,002
Purdue U., West Lafayette	36	1,031,752	47,354	13,142	337,490	8,334	73,539	5,844	19,773	4,500	431,312	90,464
Icahn School of Medicine at Mount Sinai	37	1,002,586	0	0	1,002,586	0	0	0	0	0	0	0

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Michigan State U.	38	992,278	22,129	9,393	473,756	14,487	231,610	12,657	46,320	20,066	103,514	58,346
U. Illinois, Urbana-Champaign	39	962,544	108,958	16,238	265,498	5,335	97,837	20,475	13,602	13,913	351,708	68,980
Indiana U., Bloomington	40	942,207	38,989	8,589	713,067	2,705	40,638	14,144	38,561	14,368	19,012	52,134
U. Arizona	41	939,301	11,294	42,285	499,483	3,093	161,044	11,088	34,428	11,776	120,716	44,094
U. Texas Southwestern Medical Center	42	936,860	0	0	923,071	0	0	0	0	0	13,789	0
U. Alabama, Birmingham	43	915,401	979	0	848,755	520	7,579	9,846	456	0	34,111	13,155
U. Virginia, Charlottesville	44	894,913	18,475	10,058	513,025	2,092	46,139	8,041	24,129	8,849	135,346	128,759
Baylor C. of Medicine	45	890,224	0	0	890,224	0	0	0	0	0	0	0
Rutgers, State U. New Jersey, New Brunswick	46	852,147	9,557	25,804	649,882	10,629	30,960	16,877	6,820	2,564	60,772	38,282
Boston U.	47	825,147	22,282	8,261	515,417	5,611	46,768	29,020	20,188	11,017	118,679	47,904
U. Utah	48	816,675	6,226	15,986	521,557	3,411	26,213	5,662	28,036	0	120,431	89,153
U. Colorado Boulder	49	775,606	26,184	165,127	72,639	5,573	249,140	21,037	17,900	2,351	173,721	41,934
U. Colorado Anschutz Medical Campus	50	770,908	0	81	756,279	0	2,562	3,800	13	0	732	7,441
North Carolina State U.	51	765,598	23,676	36,078	335,708	22,344	36,131	1,474	9,209	16,113	255,614	29,251
U. Cincinnati	52	738,020	6,089	1,454	584,128	1,415	14,815	9,682	11,313	1,035	72,063	36,026
SUNY, U. Albany	53	729,809	10,444	17,616	51,871	3,222	9,240	5,572	19,139	0	585,001	27,704
Virginia Polytechnic Institute and State U.	54	717,838	48,323	7,498	268,026	14,657	32,811	10,764	16,003	0	286,345	33,411
U. Iowa	55	699,921	6,269	3,656	515,680	1,141	51,740	13,857	4,957	4,149	57,387	41,085
U. Nebraska, Lincoln and Medical Center	56	698,911	13,416	3,489	474,557	7,801	41,046	20,425	9,107	993	81,627	46,450
Case Western Reserve U.	57	690,591	5,625	892	536,205	420	30,857	2,162	11,136	401	85,642	17,251
U. Chicago	58	675,223	29,248	12,344	419,271	6,813	86,660	7,903	41,111	0	53,319	18,554
U. Miami	59	671,264	4,051	65,575	545,264	566	11,428	21,106	1,893	339	13,448	7,594
U. Georgia	60	654,017	7,525	26,874	400,678	8,900	15,316	28,563	42,562	6,993	36,179	80,427
U. California, Irvine	61	639,750	22,532	13,164	391,029	7,922	47,534	19,357	15,550	427	87,865	34,370
U. Kansas	62	610,646	10,100	21,144	360,840	779	16,732	14,436	5,572	15,033	34,568	131,442
Princeton U.	63	579,919	31,848	38,470	155,375	15,432	132,074	7,531	73,063	0	113,500	12,626
Virginia Commonwealth U.	64	571,735	5,055	153	391,532	1,207	5,483	9,073	9,305	0	39,678	110,249
SUNY, U. Buffalo	65	571,270	22,454	6,345	338,536	2,165	19,114	6,605	5,701	337	130,657	39,356
U. Illinois, Chicago	66	562,796	15,677	2,380	392,823	5,922	32,228	5,898	14,243	13,658	51,473	28,494
Carnegie Mellon U.	67	558,130	232,851	1,393	22,168	16,261	34,274	12,617	15,878	15,443	179,828	27,417
U. Missouri, Columbia	68	552,702	3,268	2,954	359,315	3,948	59,622	10,342	10,274	7,349	37,513	58,117
U. Kentucky	69	542,329	5,164	4,185	398,911	1,378	6,793	7,013	5,421	16,605	76,601	20,258
Oregon Health and Science U.	70	538,551	0	0	520,509	0	34	0	0	0	18,008	0
U. South Florida	71	531,050	15,274	33,889	280,704	3,964	11,986	9,977	33,249	1,724	60,470	79,813
U. Oklahoma	72	516,577	11,671	74,636	215,576	3,077	23,816	7,389	20,377	9	84,893	75,133
U. Rochester	73	509,409	3,589	3,719	318,693	231	134,708	7,284	2,248	9,693	26,881	2,363
Utah State U.	74	505,534	3,970	3,279	69,605	1,414	5,733	8,293	2,213	0	404,469	6,558
U. Delaware	75	490,252	22,573	26,589	86,140	7,777	66,539	11,666	32,067	14,515	195,199	27,187

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Florida State U.	76	488,242	13,935	20,073	106,210	9,136	73,074	17,467	30,457	17,729	79,454	120,707
U. Connecticut	77	480,603	8,520	16,537	251,490	2,828	16,112	34,482	12,977	2,309	112,119	23,229
Wichita State U.	78	475,490	1,463	169	10,096	978	2,598	1,028	1,271	0	440,949	16,938
Iowa State U.	79	467,701	7,093	4,201	190,339	19,169	31,098	3,344	8,426	427	165,967	37,637
Colorado State U., Fort Collins	80	466,663	7,273	69,467	256,486	3,665	20,081	3,116	9,435	10,597	70,427	16,116
Washington State U.	81	461,913	10,347	11,512	251,874	2,305	36,718	8,646	15,827	3,749	66,550	54,385
Louisiana State U., Baton Rouge	82	452,345	9,421	53,215	229,885	10,125	41,392	2,861	5,031	12,632	70,329	17,454
U. Texas Health Science Center, Houston	83	451,367	0	0	451,367	0	0	0	0	0	0	0
Scripps Research Institute	84	449,666	0	0	449,666	0	0	0	0	0	0	0
California Institute of Technology	85	442,740	9,201	33,961	78,947	704	246,845	3,392	482	0	69,054	154
Uniformed Services U. of the Health Sciences	86	442,529	0	0	419,604	0	0	22,925	0	0	0	0
Dartmouth C. and Dartmouth Hitchcock Medical Center	87	437,438	21,744	9,934	226,450	10,617	27,004	19,067	21,956	4,171	49,072	47,423
U. Hawaii, Manoa	88	435,864	31,186	99,123	196,937	668	45,609	505	12,193	7,794	34,570	7,279
Auburn U., Auburn	89	431,316	9,629	5,809	159,776	5,583	19,100	5,910	6,810	4,626	160,298	53,775
U. Tennessee, Knoxville	90	413,173	5,247	5,654	122,901	5,310	31,323	4,523	14,294	40,893	137,592	45,436
George Washington U.	91	406,160	10,126	1,891	220,663	2,919	9,620	5,762	43,988	15,403	40,301	55,487
Wake Forest U.	92	402,628	702	0	373,297	561	3,488	1,023	18,265	0	1,647	3,645
Brown U.	93	397,194	19,692	21,247	193,133	20,463	21,550	15,945	37,218	14,102	34,380	19,464
Oregon State U.	94	394,761	4,837	62,630	213,336	1,555	9,483	1,717	7,136	4,921	83,701	5,445
Northeastern U.	95	386,565	41,471	8,814	64,032	1,434	43,926	18,280	23,656	1,481	152,123	31,348
SUNY, Stony Brook U.	96	372,506	14,237	54,942	156,737	7,780	42,306	3,620	3,018	28,991	53,681	7,194
Clemson U.	97	371,974	10,615	0	104,080	2,532	14,394	9,394	8,235	0	133,252	89,472
Georgetown U.	98	366,421	17,550	0	206,075	3,676	13,437	5,852	58,881	0	0	60,950
U. New Mexico	99	363,240	5,028	5,157	230,958	954	15,129	13,425	12,914	10,860	59,750	9,065
U. Notre Dame	100	356,230	29,377	0	37,979	5,664	68,339	5,557	25,541	15,486	111,448	56,839
Medical C. Wisconsin	101	355,875	0	0	350,805	0	0	0	0	0	5,070	0
U. Massachusetts, Medical School	102	355,710	0	0	355,710	0	0	0	0	0	0	0
Mississippi State U.	103	355,390	11,242	19,228	188,424	1,795	14,597	3,935	30,133	3,421	61,855	20,760
Albert Einstein C. of Medicine	104	353,413	0	0	353,413	0	0	0	0	0	0	0
U. Texas Health Science Center, San Antonio	105	342,480	0	0	342,480	0	0	0	0	0	0	0
Medical U. South Carolina	106	340,547	0 i	0 i	340,547 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Temple U.	107	334,113	9,492	1,677	249,918	1,892	15,051	16,982	5,052	51	11,096	22,902
Florida International U.	108	326,055	31,004	36,022	58,539	4,563	31,133	49,869	23,724	3,384	59,559	28,258
U. California, Santa Barbara	109	322,379	13,847	53,761	5,121	1,864	53,225	5,985	11,027	30,393	128,508	18,648
Rice U.	110	315,971	12,221	7,154	25,731	9,856	48,708	6,208	23,679	2,674	169,905	9,835
U. Massachusetts, Amherst	111	310,892	38,338	5,331	91,088	3,112	33,114	8,860	12,009	1,441	96,326	21,273
Tulane U.	112	306,778	3,240	7,762	243,528	1,910	7,978	4,217	6,336	0	11,124	20,683
Rockefeller U.	113	297,720	9,105	393	277,536	2,087	8,599	0	0	0	0	0

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
U. Central Florida	114	292,230	32,500	5,761	51,293	5,294	63,359	10,123	8,343	7,268	74,449	33,840
Wayne State U.	115	292,077	2,839	414	200,635	960	22,289	4,828	3,828	8,638	18,784	28,862
Texas Tech U.	116	290,150	15,447	12,210	87,629	5,066	20,411	10,203	14,843	53	67,398	56,890
U. South Carolina, Columbia	117	290,058	4,733	9,136	120,858	2,965	4,638	12,619	15,705	4,319	68,402	46,683
Montana State U., Bozeman	118	288,716	4,789	7,320	84,709	2,300	38,315	2,072	2,301	19,967	92,789	34,154
Woods Hole Oceanographic Institution	119	288,662	0	208,521	0	0	0	0	0	0	80,141	0
George Mason U.	120	282,733	29,612	17,615	48,774	4,847	8,246	4,759	63,178	291	78,312	27,099
Tufts U.	121	281,744	7,859	879	178,446	1,470	10,341	6,656	10,446	6,340	46,608	12,699
Kansas State U.	122	279,734	4,549	1,576	175,556	3,305	11,478	4,504	10,859	6,339	32,464	29,104
U. Vermont	123	278,154	9,911	3,689	188,386	3,135	4,247	3,171	16,660	6,971	21,971	20,013
U. Houston	124	275,904	16,034	8,470	68,455	6,027	30,712	13,423	7,491	0	85,968	39,324
Thomas Jefferson U.	125	273,421	0	0	273,415	0	0	0	0	0	0	6
U. Louisiana, Lafayette	126	263,056	32,642	7,060	117,312	2,348	8,888	401	5,880	354	58,730	29,441
Oklahoma State U., Stillwater	127	258,004	4,509	3,912	94,723	5,337	12,470	7,323	10,611	15,007	58,234	45,878
U. Dayton	128	256,626	35,481	735	1,880	144	429	338	44	0	213,897	3,678
West Virginia U.	129	256,543	1,272	11,107	156,747	333	16,323	1,541	3,825	1,519	51,801	12,075
U. Alaska, Fairbanks	130	256,172	727	147,010	45,389	444	9,216	0	1,749	10,583	34,509	6,545
Georgia State U.	131	255,219	10,726	3,581	89,900	1,843	21,170	17,006	32,099	0	0	78,894
U. Texas Medical Branch	132	253,895	0	0	250,873	0	0	0	0	0	3,022	0
U. Arkansas, Fayetteville	133	252,932	12,037	4,243	106,989	3,379	17,221	2,127	7,265	8,604	57,819	33,248
U. California, Riverside	134	252,428	8,563	13,681	123,896	2,695	20,005	5,991	9,968	0	54,163	13,466
U. California, Santa Cruz	135	247,869	14,239	37,096	59,728	4,023	48,670	1,721	9,981	1,850	53,857	16,704
U. Louisville	136	247,492	510	623	193,653	284	4,869	4,829	1,413	786	27,776	12,749
U. North Dakota	137	244,493	6,117	7,382	40,817	484	5,752	1,832	1,926	121	162,383	17,679
U. Alabama, Tuscaloosa	138	241,935	18,588	40,985	24,488	3,279	16,015	7,220	11,375	372	69,716	49,897
U. New Hampshire	139	226,644	1,803	84,143	62,691	2,119	6,081	1,074	17,553	0	34,327	16,853
U. Maine	140	217,015	2,668	30,046	60,284	1,079	5,830	801	2,425	12,858	88,908	12,116
North Dakota State U.	141	215,545	4,533	290	141,876	2,014	10,427	2,477	9,759	5,652	23,059	15,458
U. Wyoming	142	215,432	5,577	60,373	58,826	1,707	5,939	881	8,080	14,387	33,932	25,730
San Diego State U.	143	205,872	3,747	2,321	57,117	6,626	13,310	30,601	10,688	13,373	19,899	48,190
Syracuse U.	144	201,413	7,428	3,794	23,807	2,643	24,040	4,457	21,154	3,822	25,192	85,076
U. Texas, Arlington	145	195,736	14,830	1,576	25,639	3,963	22,031	2,199	1,584	0	82,216	41,698
U. Nevada, Reno	146	195,463	7,248	18,220	82,034	1,707	13,948	6,235	8,295	0	40,577	17,199
U. Mississippi	147	191,568	1,103	2,654	115,737	1,227	15,606	1,843	6,201	456	15,032	31,709
U. Texas, Dallas	148	189,938	9,813	2,147	50,914	1,432	24,700	5,777	2,324	416	72,783	19,632
U. Oregon	149	187,071	9,063	10,498	62,920	1,479	20,405	21,727	6,377	2,416	9,125	43,061
U. Maryland, Baltimore County	150	185,820	21,533	50,407	15,226	2,843	32,839	3,491	27,287	6,455	12,602	13,137
Texas State U.	151	183,706	5,937	11,090	24,706	4,761	13,462	1,852	22,885	4,722	18,281	76,010

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Augusta U.	152	179,386	1,708	0	172,872	68	894	33	808	0	0	3,003
U. Texas, San Antonio	153	179,079	29,633	7,717	28,299	2,133	13,631	3,056	11,345	4,819	32,433	46,013
SUNY, Binghamton U.	154	175,244	10,498	1,990	27,446	4,734	17,182	15,579	26,173	0	48,581	23,061
New Jersey Institute of Technology	155	169,479	16,975	0	23,358	7,103	21,470	0	17,816	170	71,847	10,740
Brigham Young U., Provo	156	165,488	8,129	3,711	25,677	8,461	17,396	5,336	9,247	19	29,989	57,523
U. Alabama, Huntsville	157	163,114	41,556	33,868	3,716	983	16,878	331	1,045	0	55,371	9,366
U. Texas, El Paso	158	162,321	10,639	6,252	36,130	3,129	10,605	8,927	6,220	2,058	47,690	30,671
Drexel U.	159	161,953	5,874	0	95,539	722	2,911	4,490	2,356	964	39,999	9,098
U. Rhode Island	160	158,856	2,231	70,081	42,626	175	4,616	4,570	3,458	725	19,874	10,500
New Mexico State U.	161	153,483	4,732	3,965	69,331	532	15,619	138	1,086	5,175	49,977	2,928
U. Idaho	162	151,511	5,992	9,953	98,148	1,394	4,573	350	6,455	4,633	11,741	8,272
Rensselaer Polytechnic Institute	163	150,062	27,115	2,888	9,760	2,728	12,260	4,053	2,590	10	78,891	9,767
U. Montana, Missoula	164	149,937	1,665	6,412	86,481	945	13,673	682	24,929	0	0	15,150
U. Massachusetts, Lowell	165	145,454	11,893	1,976	22,209	1,088	20,278	1,990	6,646	1,338	62,988	15,048
Baylor U.	166	144,729	3,624	7,048	20,519	5,286	20,632	8,946	6,464	8,016	16,688	47,506
U. North Texas, Health Science Center	167	140,176	0	0	138,573	0	0	0	1,603	0	0	0
U. Nevada, Las Vegas	168	134,622	3,811	6,144	41,013	3,197	17,370	3,661	6,518	898	21,938	30,072
Rush U.	169	132,406	0	0	128,318	0	0	4,088	0	0	0	0
U. North Texas, Denton	170	130,082	9,605	574	18,260	3,461	11,704	7,067	9,205	0	30,547	39,659
Colorado School of Mines	171	125,542	4,106	15,636	2,006	2,357	19,295	0	2,388	88	76,441	3,225
Michigan Technological U.	172	124,217	12,495	21,129	10,120	1,878	5,979	892	1,658	1,120	65,588	3,358
U. Memphis	173	118,944	14,913 i	7,013 i	10,355 i	938 i	2,980 i	11,848 i	15,457 i	4,929 i	31,793 i	18,718 i
U. Arkansas for Medical Sciences	174	117,609	0	0	117,609	0	0	0	0	0	0	0
Old Dominion U.	175	116,537	7,506	6,796	41,651	1,207	9,221	818	1,182	0	37,273	10,883
U. Tennessee, Health Science Center	176	115,290	0	0	115,038	0	0	52	81	52	60	7
U. Texas Rio Grande Valley	177	108,931	2,960	4,438	45,049	4,322	4,576	1,734	4,127	1,444	19,526	20,755
Brandeis U.	178	106,343	3,847	0	31,968	2,618	15,745	4,669	34,805	827	6,139	5,725
Howard U.	179	100,925	2,387	0	36,238	665	5,663	191	5,839	0	8,487	41,455
William & Mary	180	99,555	5,620	51,493	4,496	569	7,179	433	14,777	586	0	14,402
Saint Louis U.	181	98,754	2,798	10,797	65,440	399	3,305	329	1,264	0	8,263	6,159
Northern Arizona U.	182	98,671	12,088	7,383	55,335	58	8,540	566	819	2,360	8,967	2,555
U. North Carolina, Greensboro	183	97,715	2,870	0	19,906	1,590	11,916	10,218	12,644	9	0	38,562
U. North Carolina, Charlotte	184	96,339	10,984	3,011	12,563	3,627	7,231	2,382	8,609	0	25,110	22,822
U. Southern Mississippi	185	94,858	559	25,531	14,694	0	15,405	0	5,249	0	16,997	16,423
Cleveland State U.	186	94,626	457	0	46,215	1,354	1,462	673	6,017	40	24,970	13,438
South Dakota State U.	187	94,256	381	1,706	72,191	2,106	2,406	271	2,521	0	9,277	3,397
U. California, Merced	188	94,047	3,715	7,049	14,308	2,769	8,752	1,269	22,307	1,694	20,702	11,482
Boston C.	189	93,988	1,226	9,631	15,724	1,307	14,929	6,302	11,909	74	972	31,914

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
San Jose State U.	190	93,871	1,095	20,113	7,187	1,704	8,102	19,431	4,032	38	9,283	22,886
Van Andel Research Institute	191	92,114	0	0	92,114	0	0	0	0	0	0	0
Florida Atlantic U.	192	88,537	5,530	1,308	32,444	1,475	5,437	2,198	224	0	19,761	20,160
Indiana U., Indianapolis	193	87,973	3,863	1,633	35,480	624	5,828	3,763	20,367	267	924	15,224
North Carolina A&T State U.	194	86,916	2,817	0	37,224	951	3,604	164	1,501	4,154	29,476	7,025
Florida A&M U.	195	85,155	191	5,932	39,804	82	2,498	86	879	0	19,382	16,301
CUNY, City C.	196	84,042	1,395	2,219	8,782	706	13,233	2,546	11,679	1	27,018	16,463
Louisiana State U., Health Sciences Center, New Orleans	197	82,298	0	0	82,298	0	0	0	0	0	0	0
American U.	198	81,215	352	5,775	666	331	3,299	1,366	12,852	5,374	0	51,200
Stevens Institute of Technology	199	79,719	3,133	3,590	0	397	2,072	0	0	0	66,591	3,936
New Mexico Institute of Mining and Technology	200	79,554	18,235	14,906	365	14	5,488	143	0	0	38,618	1,785
Worcester Polytechnic Institute	201	79,164	10,671	0	5,015	3,465	5,340	0	1,922	0	47,262	5,489
U. Missouri, Kansas City	202	78,938	3,761	0	21,742	235	0	4,456	1,009	0	23,285	24,450
Boise State U.	203	78,297	4,686	7,125	15,886	1,205	9,493	782	5,802	441	22,056	10,821
Missouri U. of Science and Technology	204	77,925	5,608	0	1,057	484	4,191	532	407	118	63,519	2,009
CUNY, Graduate Center	205	76,824	208	77	9,196	270	541	14,536	21,638	48	674	29,636
U. Toledo	206	76,734	241	6,447	35,082	332	16,653	154	236	0	11,131	6,458
Morehouse School of Medicine	207	76,257	0	0	76,257	0	0	0	0	0	0	0
Northern Illinois U.	208	76,150	3,274	5,105	10,638	1,669	8,711	3,195	8,836	0	8,668	26,054
U. Massachusetts, Boston	209	76,106	2,304	3,739	14,003	893	4,400	6,511	16,919	283	1,256	25,798
Rochester Institute of Technology	210	75,769	10,560	0	4,547	3,104	17,246	865	764	0	31,548	7,135
Rowan U.	211	73,538	1,188	2,094	23,436	531	4,910	1,747	2,409	283	26,207	10,733
U. South Alabama	212	73,465	4,608	6,920	34,938	1,507	1,307	1,347	2,747	0	10,450	9,641
Morgan State U.	213	72,354	2,421	10,181	15,577	559	4,149	261	3,243	0	19,996	15,967
East Carolina U.	214	72,202	1,947	9,624	41,975	99	1,681	2,749	2,326	0	3,156	8,645
Southern Methodist U.	215	70,078	4,236	5,456	3,217	2,817	6,173	1,533	1,526	3,279	14,886	26,955
Ohio U.	216	69,908	568	4,758	25,520	221	8,641	2,328	4,087	0	16,195	7,590
U. Wisconsin-Milwaukee	217	69,758	850	9,698	9,966	685	10,093	7,937	5,514	2,506	11,389	11,120
Western Michigan U. and Homer Stryker M.D. School of Medicine	218	69,186	1,540	10,189	11,522	1,043	2,912	1,794	4,133	66	18,014	17,973
Louisiana State U., Health Sciences Center, Shreveport	219	68,546	0	0	68,546	0	0	0	0	0	0	0
Texas A&M U.-Corpus Christi	220	65,585	2,068	23,051	6,849	1,718	1,489	40	2,711	3,374	11,700	12,585
U. Maryland Center for Environmental Science	221	65,284	605	50,861	10,433	248	1,011	0	517	0	724	885
Touro U., New York	222	64,340	0	0	64,256	0	0	0	12	0	0	72
SUNY, Upstate Medical U.	223	63,770	0	0	63,770	0	0	0	0	0	0	0
Lehigh U.	224	63,726	2,477	2,003	13,900	422	5,234	474	377	4	33,750	5,085
Air Force Institute of Technology	225	60,852	8,629	3,836	0	11,753	13,737	0	0	0	19,925	2,972
Catholic U. of America	226	60,766	70	0	2,639	276	42,630	1,121	1,079	16	4,876	8,059
Kent State U.	227	60,715	3,336	1,427	15,063	1,735	7,544	3,730	4,586	1,736	4,299	17,259

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Kennesaw State U.	228	59,390	5,911	0	9,741	728	1,759	288	102	0	6,236	34,625
Nova Southeastern U.	229	59,297	3,394	15,830	30,009	0	34	2,545	0	0	0	7,485
U. Puerto Rico, Medical Sciences Campus	230	59,273	0	0	59,273	0	0	0	0	0	0	0
Southern Illinois U., Carbondale	231	58,500	1,208	1,040	34,057	576	4,646	976	4,335	244	3,746	7,672
Texas Tech U., Health Sciences Center	232	58,210	0	0	53,068	0	0	0	0	0	0	5,142
Loyola U., Chicago	233	56,864	1,481	0	48,714	137	1,768	1,086	1,535	0	0	2,143
Miami U.	234	54,712	3,391	1,035	9,319	1,576	1,275	3,175	7,112	0	5,521	22,308
Naval Postgraduate School	235	54,026	7,620	7,011	386	1,549	3,083	874	4,133	1,331	24,003	4,036
Portland State U.	236	52,811	2,286	2,197	15,334	2,606	1,829	814	6,788	2,724	8,746	9,487
Prairie View A&M U.	237	52,323	793	77	23,026	121	3,470	38	1,755	2,833	13,289	6,921
U. Denver	238	52,272	862	540	8,200	149	5,197	7,184	5,125	386	3,704	20,925
CUNY, Hunter C.	239	51,722	2,485	1,795	8,207	194	8,198	11,443	4,868	0	313	14,219
Mercer U.	240	51,248	205	0	11,085	216	1,472	275	471	164	37,049	311
East Tennessee State U.	241	49,599	422	678	24,921	201	480	735	2,011	0	598	19,553
Georgia Southern U.	242	49,264	1,807	1,481	13,738	1,710	3,130	1,027	5,322	0	4,907	16,142
U. Massachusetts, Dartmouth	243	48,568	3,365	16,590	5,575	2,604	5,378	3	705	0	11,716	2,632
U. Puerto Rico, Mayaguez	244	46,910	631	4,462	18,513	77	5,302	60	72	0	16,489	1,304
U. California, Office of the President	245	46,627	0	2,020	33,845	0	9,546	0	0	258	0	958
Chapman U.	246	45,913	1,285	1,136	17,384	55	1,230	978	9,442	0	2,222	12,181
Marquette U.	247	45,650	2,264	0	18,240	283	3,103	1,721	298	0	11,271	8,470
Montclair State U.	248	44,963	2,482	2,228	7,135	1,406	2,670	5,187	4,905	0	651	18,299
California Polytechnic State U., San Luis Obispo	249	44,552	479	1,888	16,209	3,462	6,446	289	348	0	8,534	6,897
U. West Florida	250	43,865	15,005	772	4,035	76	316	0	3,602	0	2,701	17,358
San Francisco State U.	251	42,552	2,733	3,087	18,510	1,518	3,742	1,944	3,990	1,017	3,244	2,767
Texas A&M U.-Kingsville	252	42,156	340	441	31,295	0	396	5	50	245	5,138	4,246
Tennessee Technological U.	253	41,175	5,507	290	5,899	317	1,573	481	336	54	19,315	7,403
Illinois Institute of Technology	254	40,930	3,417	197	13,649	781	3,187	0	501	973	17,518	707
SUNY, C. of Environmental Science and Forestry	255	40,563	181	1,595	25,539	8	2,839	3,668	721	0	4,233	1,779
California State U., Fullerton	256	39,228	1,968	1,062	8,132	1,127	3,771	2,367	3,752	617	1,609	14,823
U. Tulsa	257	39,125	11,491	23	2,276	9	831	1,187	465	0	18,485	4,358
SUNY, Downstate Health Sciences U.	258	38,979	0	0	38,979	0	0	0	0	0	0	0
California State U., Sacramento	259	38,011	179	786	1,789	128	1,340	244	3,431	9,287	14,775	6,052
Embry-Riddle Aeronautical U.	260	37,783	0	3,752	1,152	830	7,289	0	15	0	24,434	311
U. Texas, Tyler[b]	261	37,543	13	4	32,603	2	50	15	0	0	2,683	2,173
Tennessee State U.	262	37,539	1,624	0	22,809	0	668	177	0	0	7,390	4,871
Villanova U.	263	36,395	700	771	4,564	216	3,407	1,060	1,066	0	17,155	7,456
California State U., Northridge	264	36,203	689	1,403	10,500	955	8,934	1,738	992	30	5,123	5,839
Oakland U.	265	35,751	4,938	0	12,655	29	5,471	224	234	0	10,139	2,061

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
CUNY, Queens C.	266	35,744	597	1,402	18,956	448	3,559	4,168	2,780	115	0	3,719
U. Nebraska, Omaha	267	35,545	4,116	323	8,225	440	2,109	662	4,842	11,408	1,259	2,161
Desert Research Institute	268	34,647	0	34,647	0	0	0	0	0	0	0	0
U. Minnesota, Duluth	269	34,442	412	362	28,698	311	904	634	151	0	1,927	1,043
U. Puerto Rico, Rio Piedras	270	34,200	980	4,276	5,305	106	8,828	100	1,780	4,065	4,242	4,518
James Madison U.	271	34,178	632	950	9,267	721	3,111	2,328	1,029	0	821	15,319
Louisiana Tech U.	272	34,148	2,007	0	3,733	786	2,407	124	606	0	16,870	7,615
Teachers C., Columbia U.	273	33,519	3,415	0	6,744	0	0	2,680	20,586	0	0	94
Texas Christian U.	274	33,509	0	1,117	3,442	357	2,944	1,618	1,558	6,526	318	15,629
Marshall U.	275	33,089	1,374	420	18,921	122	551	8	74	0	7,083	4,536
Tuskegee U.	276	33,031	1,561	353	24,811	248	416	97	0	0	5,545	0
Tarleton State U.	277	32,729	711	690	18,097	288	2,163	750	564	260	1,571	7,635
CUNY, Graduate School of Public Health and Health Policy	278	32,426	0	0	32,426	0	0	0	0	0	0	0
U. Alaska, Anchorage	279	32,382	0	5,133	13,224	0	921	429	8,428	0	3,259	988
Loma Linda U.	280	32,097	0	0	31,534	0	0	563	0	0	0	0
California State U., Long Beach	281	31,387	499	1,496	11,735	1,404	3,394	1,394	1,549	900	6,441	2,575
Fordham U.	282	31,189	1,087	0	3,479	184	1,446	8,086	1,532	0	0	15,375
Sam Houston State U.	283	31,032	1,306	510	6,133	726	851	1,180	6,750	496	5	13,075
U. Guam	284	30,908	15	8,968	19,762	89	563	0	173	0	10	1,328
Creighton U.	285	30,242	1,267 i	0 i	22,368 i	424 i	2,158 i	387 i	1,330 i	0 i	1 i	2,307 i
U. South Dakota	286	30,095	1,024	16	18,026	228	3,679	1,738	1,022	509	691	3,162
U. North Carolina, Wilmington	287	29,101	457	12,712	11,428	107	142	520	1,825	270	991	649
U.S. Air Force Academy	288	28,946	804	6	1,016	81	3,574	50	98	1,588	21,717	12
California State Polytechnic U., Humboldt	289	28,871	275	2,074	13,012	183	1,161	2	3,344	648	6,623	1,549
U. Colorado Denver	290	28,404	977	800	8,264	1,187	2,171	686	1,018	36	4,242	9,023
Delaware State U.	291	28,122	509	996	13,802	1,560	4,652	501	1,660	53	389	4,000
Central Michigan U.	292	27,805	87	1,936	19,048	137	2,535	9	15	1,920	514	1,604
Rutgers, State U. New Jersey, Newark	293	27,425	1,048	2,436	11,472	0	3,349	1,826	2,692	168	0	4,434
Charles R. Drew U. of Medicine and Science	294	27,084	0	0	27,084	0	0	0	0	0	0	0
South Dakota School of Mines and Technology	295	25,882	278	496	0	145	7,472	0	0	0	17,491	0
Clarkson U.	296	25,368	129	4	3,089	393	3,582	0	118	0	15,044	3,009
Illinois State U.	297	25,310	14	306	4,563	141	1,465	89	36	0	0	18,696
New School	298	24,376	361	301	4,060	21	49	187	10,505	1,568	3,221	4,103
Jackson State U.	299	23,764	756	128	6,335	49	6,953	866	372	2,324	4,639	1,342
Albany Medical C.	300	23,423	0	0	23,423	0	0	0	0	0	0	0
Western Washington U.	301	23,282	547	5,711	1,249	465	2,694	496	1,978	4,836	290	5,016
Fort Valley State U.	302	22,728	0	24	22,489	160	44	0	0	0	0	11
CUNY, John Jay C. of Criminal Justice	303	22,689	0	0	1,204	552	864	2,059	4,119	0	0	13,891

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
CUNY, Advanced Science Research Center	304	22,655	0	0	10,963	0	7,282	79	0	124	4,205	2
Arkansas State U., Jonesboro	305	22,299	456	17	7,816	125	158	9,861	368	111	1,927	1,460
Florida Gulf Coast U.	306	22,266	0	5,070	5,465	0	70	0	290	0	180	11,191
U.S. Military Academy	307	22,241	3,177	843	525	3,735	527	156	2,929	0	10,149	200
Texas Southern U.	308	22,160	270	0	14,945	488	1,341	0	2,263	0	235	2,618
U. Akron	309	22,124	77	177	1,178	118	7,729	276	156	0	11,614	799
New York Medical C.	310	22,030	0	0	22,030	0	0	0	0	0	0	0
Montana Technological U.	311	21,666	240	12,767	469	0	234	0	0	0	7,956	0
U. Missouri, Saint Louis	312	21,596	242	26	11,721	5	1,545	301	3,068	238	479	3,971
Missouri State U.	313	21,377	17	248	2,126	3	364	87	417	0	18,115	0
U. New Orleans	314	21,242	1,758	2,507	421	349	1,318	367	761	138	1,109	12,514
Oklahoma State U., Center for Health Sciences	315	20,768	9	40	15,261	0	0	2,031	0	32	0	3,395
California State Polytechnic U., Pomona	316	19,857	968	115	5,048	194	434	48	397	146	4,531	7,976
Long Island U.	317	19,496	334	30	6,640	232	943	1,440	694	0	615	8,568
Wright State U.	318	19,234	2,858	53	11,899	9	481	540	8	95	3,291	0
Towson U.	319	19,121	4,028	483	4,805	1,271	2,013	527	985	112	241	4,656
Southern Illinois U., Edwardsville	320	18,714	61	872	5,444	137	221	0	1,145	402	9,186	1,246
Bowling Green State U.	321	18,704	455	964	4,936	152	2,853	549	4,121	85	146	4,443
Loyola Marymount U.	322	18,699	213	16	1,673	73	36	4,549	2,669	0	131	9,339
Florida Institute of Technology	323	18,603	1,584	3,210	2,491	256	2,214	93	237	460	8,027	31
Alabama A&M U.	324	18,508	688 i	0 i	10,542 i	160 i	1,328 i	347 i	584 i	0 i	3,742 i	1,117 i
Meharry Medical C.	325	18,387	1,534	0	16,853	0	0	0	0	0	0	0
Idaho State U.	326	17,740	834	1,184	4,968	245	2,420	291	94	1,502	5,454	748
California State U., Fresno	327	17,627	579	209	6,643	1,288	787	330	1,285	566	5,226	714
North Carolina Central U.	328	17,211	122	962	801	0	3,983	0	350	0	10,572	421
South Carolina State U.	329	17,094	162	0	12,090	0	186	0	0	0	3,195	1,461
CUNY, Brooklyn C.	330	16,765	655	2,847	2,528	695	2,827	1,712	836	0	0	4,665
Duquesne U.	331	16,761	0	148	11,105	671	758	145	325	0	440	3,169
Kentucky State U.	332	16,741	0	16	16,620	0	0	0	0	0	0	105
U. North Florida	333	16,518	651	34	2,649	52	1,707	749	1,842	3	2,753	6,078
Xavier U. Louisiana	334	15,967	382	0	8,985	70	6,222	13	44	0	217	34
Alcorn State U.	335	15,774 i	0 i	0 i	10,561 i	0 i	0 i	0 i	4,806 i	0 i	407 i	0 i
Eastern Michigan U.	336	15,536	13	5	1,136	105	609	155	582	201	451	12,279
U. of the District of Columbia	337	15,513	312	0	4,772	108	0	0	0	0	7,858	2,463
Appalachian State U.	338	15,368	817	719	6,644	132	3,309	325	976	0	585	1,861
Virginia State U.	339	15,277	828	31	9,823	0	760	1,255	18	0	1,249	1,313
U. of St. Thomas (MN)	340	14,806	17	1	237	121	555	200	0	0	13,217	458
Midwestern U.	341	14,548	0	0	14,548	0	0	0	0	0	0	0

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
U. Michigan, Dearborn	342	14,285	0	0	244	288	326	379	215	131	12,028	674
West Texas A&M U.	343	14,280	412	132	11,344	0	208	0	0	236	1,400	548
Clark Atlanta U.	344	14,185	170	0	6,614	2,008	3,685	0	93	147	398	1,070
Texas Tech U., Health Sciences Center, El Paso	345	14,038	0	0	12,346	0	0	0	0	0	0	1,692
Seton Hall U.	346	14,032	54	0	4,309	0	341	0	215	0	0	9,113
U. San Diego	347	13,756	41	81	1,011	2,266	1,354	354	1,303	0	777	6,569
U. Hawaii, system office	348	13,598	0	13,455	0	0	0	0	143	0	0	0
Clark U.	349	13,578	247	1,911	4,270	66	1,716	896	4,304	0	0	168
U. Maryland, Eastern Shore	350	13,529	113	3,177	9,206	0	4	0	0	357	672	0
Winston-Salem State U.	351	13,517	1,818	0	3,028	74	427	365	155	0	0	7,650
Rosalind Franklin U. of Medicine and Science	352	12,837	0	0	11,650	0	0	1,187	0	0	0	0
California State U., San Marcos	353	12,768	794	214	3,009	61	1,164	523	371	3,741	1,478	1,413
California State U., East Bay	354	12,732	336	718	3,445	708	1,208	280	1,909	0	161	3,967
Ball State U.	355	12,630	93	0	5,043	31	1,116	1,654	658	0	36	3,999
Wesleyan U.	356	12,527	0	1,105	2,047	957	4,035	820	536	247	0	2,780
Purdue U., Northwest	357	12,326	1,204	0	1,089	0	781	1,058	0	71	4,367	3,756
Texas A&M International U.	358	12,219	895	199	1,661	287	660	1,025	1,233	417	1,917	3,925
Yeshiva U.	359	12,146	728	0	6,639	0	320	0	0	0	0	4,459
U. Tennessee, Chattanooga	360	12,142	892	0	987	343	447	182	149	4,974	1,600	2,568
Texas Woman's U.	361	11,952	91	0	4,903	68	1,431	1,508	890	0	0	3,061
Lincoln U., Jefferson City	362	11,879	0	303	11,073	0	0	0	40	413	0	50
California State U., San Bernardino	363	11,832	2,957	311	1,522	634	1,715	3,078	723	225	35	632
U. of the Virgin Islands	364	11,728	0	5,199	4,823	212	781	0	0	0	509	204
Benedict C.	365	11,705	845	0	345	126	0	0	229	0	366	9,794
California State U., Los Angeles	366	11,688	435	547	1,588	0	3,532	48	231	103	3,028	2,176
Langston U.	367	11,626	0	0	9,647	27	116	1,050	0	474	227	85
Northeast Ohio Medical U.	368	11,573	0	321	10,753	378	0	0	23	72	0	26
Hofstra U.	369	11,424	869	198	2,057	491	458	376	586	0	625	5,764
U. San Francisco	370	11,291	1,152	904	1,857	14	304	845	1,040	7	12	5,156
U. of the Pacific	371	11,268	0 i	485 i	8,495 i	0 i	1,920 i	0 i	0 i	0 i	126 i	242 i
Salisbury U.	372	11,259	376	1,089	2,224	40	152	33	715	97	0	6,533
U. New England	373	11,238	0	744	10,322	7	96	0	19	0	0	50
Kean U.	374	11,184	1,835	167	2,135	103	622	1,232	2,742	510	30	1,808
Weber State U.	375	10,946	1,349	21	1,200	475	192	0	21	0	6,681	1,007
Western Kentucky U.	376	10,934	76	1,712	3,458	55	1,586	1,374	423	0	773	1,477
Central State U.	377	10,901	27	228	9,673	85	458	0	0	161	269	0
MGH Institute of Health Professions	378	10,862	0	0	9,670	0	0	0	0	0	0	1,192
DePaul U.	379	10,855	1,419	800	2,569	33	14	285	290	155	4	5,286

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
CUNY, Baruch C.	380	10,842	180	84	1,491	963	220	781	913	0	0	6,210
Edward Via C. of Osteopathic Medicine	381	10,763	0	0	10,763	0	0	0	0	0	0	0
Hampton U.	382	10,660	732	2,102	2,276	235	2,536	0	183	0	1,188	1,408
Middle Tennessee State U.	383	10,607	181	363	4,732	319	1,577	68	293	0	275	2,799
U. Arkansas, Little Rock	384	10,512	3,258	274	3,594	7	386	0	268	0	1,691	1,034
California State U., Monterey Bay	385	10,475	1,026	4,342	3,127	521	629	0	274	82	202	272
Santa Clara U.	386	10,393	1,096	0	553	143	845	1,015	326	0	4,647	1,768
Pepperdine U.	387	10,369	5	0	2,798	95	65	684	2,439	38	0	4,245
U. Washington, Tacoma	388	10,244	324	5,078	1,048	150	0	0	185	15	2,888	556
Saint Joseph's U.	389	10,217	0	0	7,932	43	282	454	17	0	0	1,489
Gallaudet U.	390	10,212	3,222	78	3,169	38	82	783	2,177	167	0	496
Lawrence Technological U.	391	10,164	0	0	265	171	60	0	0	0	974	8,694
CUNY, Lehman C.	392	10,149	67	73	1,969	171	2,720	234	907	0	0	4,008
U.S. Naval Academy	393	10,110	534	278	0	639	1,650	0	52	0	6,957	0
Bryn Mawr C.	394	9,854	135	307	1,197	605	2,551	873	1,317	0	0	2,869
Rutgers, State U. New Jersey, Camden	395	9,779	3,798	0	585	18	567	184	1,764	16	0	2,847
California State U., Chico	396	9,661	198	72	6,002	124	659	1	444	0	1,413	748
California State U., Bakersfield	397	9,452	0	998	493	2,058	45	11	2,366	0	995	2,486
U. Colorado Colorado Springs	398	9,450	2,591	112	2,197	226	1,326	195	206	0	916	1,681
Western U. of Health Sciences	399	9,435	0	0	6,555	0	0	0	0	0	0	2,880
U. Northern Colorado	400	9,315	54	609	1,990	589	436	886	687	0	0	4,064
Sul Ross State U.	401	9,256	0	3	5,518	0	94	0	0	0	0	3,641
West Chester U. Pennsylvania	402	9,188	123	29	1,932	189	817	915	1,182	27	140	3,834
Philadelphia C. of Osteopathic Medicine	403	9,141	0	0	9,141	0	0	0	0	0	0	0
Lamar U.	404	9,109	203	72	264	0	552	0	241	0	7,432	345
CUNY, C. Staten Island	405	9,104	549	0	1,049	643	2,133	888	24	0	13	3,805
Southern U. and A&M C., Agricultural Research and Extension Center	406	9,084	0	0	9,080	0	0	0	0	0	0	4
U. Hawaii, Hilo	407	9,052	521	2,099	5,520	0	152	0	413	214	0	133
Smith C.	408	9,027	335	385	2,910	880	1,835	272	413	0	557	1,440
Abilene Christian U.	409	8,822	55	0	248	0	5,293	271	105	0	7	2,843
C. Charleston	410	8,803	254	2,933	1,250	180	1,308	111	569	59	1,067	1,072
Marian U., Indianapolis	411	8,748	17	0	4,067	121	163	94	29	558	806	2,893
Claremont McKenna C.	412	8,379	103	181	448	169	53	878	5,086	969	0	492
Dine C.	413	8,209	0	118	5,379	28	44	0	312	0	0	2,328
Grand Valley State U.	414	7,781	456	4,229	1,201	41	407	15	156	0	118	1,158
Grinnell C.	415	7,768	228	152	749	712	1,513	103	1,407	0	0	2,904
Georgia C. and State U.	416	7,750	703	42	1,894	288	227	500	767	0	0	3,329
Amherst C.	417	7,732	438	718	1,132	356	1,946	238	925	765	0	1,214

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Pennsylvania State U., Harrisburg	418	7,725	148	0	1,284	106	32	788	1,156	0	2,300	1,911
National U.	419	7,702	137	0	91	0	0	610	18	0	0	6,846
Norfolk State U.	420	7,681	1,056	0	522	144	1,092	0	255	0	2,272	2,340
Southern Connecticut State U.	421	7,657	541	329	955	114	487	392	534	972	0	3,333
Williams C.	422	7,648 i	314 i	0 i	3,220 i	169 i	909 i	344 i	862 i	0 i	0 i	1,830 i
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	423	7,604	0	0	7,604	0	0	0	0	0	0	0
Sacred Heart U.	424	7,510	338	198	1,300	303	53	258	645	0	241	4,174
California State U., Dominguez Hills	425	7,494	567	166	1,069	151	1,574	550	835	0	0	2,582
Morehouse C.	426	7,485	1,713	0	1,330	202	1,475	175	12	2,151	0	427
Trinity U.	427	7,469	335	368	1,287	88	2,773	1,058	575	0	348	637
U.S. Army War C.	428	7,246 i	0 i	0 i	0 i	0 i	0 i	0 i	7,246 i	0 i	0 i	0 i
Occidental C.	429	7,241	13	1,683	1,108	204	1,170	198	1,910	528	0	427
Naval War C.	430	7,122	0	0	0	0	0	0	820	0	0	6,302
Swarthmore C.	431	6,994	301	0	1,517	177	1,264	224	549	0	832	2,130
East Texas A&M U.	432	6,992	778	0	1,663	255	972	466	131	0	66	2,661
U. Southern Maine	433	6,971	574	802	3,044	0	379	0	418	19	521	1,214
U. Central Oklahoma	434	6,923	217	0	982	285	452	125	53	685	608	3,516
Indiana U. Pennsylvania	435	6,855	263	280	2,904	80	318	263	733	0	0	2,014
Carleton C.	436	6,756	328 i	420 i	2,817 i	169 i	946 i	308 i	519 i	0 i	0 i	1,249 i
Oregon Institute of Technology	437	6,706 i	227 i	651 i	4,458 i	164 i	0 i	178 i	0 i	0 i	1,028 i	0 i
CUNY, New York City C. of Technology	438	6,695	464	93	393	951	1,317	129	97	0	1,266	1,985
Colgate U.	439	6,690	659	1,008	1,209	168	1,605	204	744	0	0	1,093
Pacific U.	440	6,577	0	0	3,650	10	318	0	83	87	0	2,429
U. Arkansas, Pine Bluff	441	6,484	0	0	4,433	0	999	0	0	0	0	1,052
Southern U. and A&M C., Baton Rouge	442	6,378	616	0	514	92	928	0	192	0	4,036	0
Wellesley C.	443	6,294	297	428	985	255	1,364	794	417	0	0	1,754
Bucknell U.	444	6,283	266	126	1,404	137	562	241	386	304	2,052	805
Southeastern Louisiana U.	445	6,265	193	0	3,835	6	656	496	1	0	295	783
Austin Peay State U.	446	6,166	12	681	4,650	1	140	63	1	11	12	595
West Virginia State U.	447	6,158	0	0	6,158	0	0	0	0	0	0	0
Trinity C., Hartford	448	6,128	338	0	467	44	864	442	1,168	0	264	2,541
Stephen F. Austin State U.	449	6,077	40	113	3,690	403	164	74	107	0	25	1,461
Sonoma State U.	450	6,051	10	2,976	992	564	100	42	124	39	97	1,107
Coastal Carolina U.	451	6,016	499	2,980	565	72	281	8	395	0	242	974
Alfred U.	452	5,969	0	34	0	0	19	558	0	0	5,358	0
New York Institute of Technology	453	5,957	57	0	4,165	17	441	0	0	0	1,058	219
Claremont Graduate U.	454	5,933	25	0	49	440	0	873	2,973	0	0	1,573
Roseman U. of Health Sciences	455	5,896	0	0	5,896	0	0	0	0	0	0	0

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Fort Lewis C.	456	5,868	3	70	1,648	132	1,030	5	47	597	519	1,817
U. Wisconsin-Superior	457	5,849	0	30	5,589	0	0	0	0	0	230	0
National Louis U.	458	5,839	0	0	0	0	0	0	160	0	0	5,679
Davidson C.	459	5,822	290	0	1,452	226	1,860	168	1,113	0	0	713
Hope C.	460	5,774	63	126	2,903	80	1,274	560	17	192	279	280
Reed C.	461	5,738	77	0	1,805	187	1,401	423	499	0	0	1,346
Fairfield U.	462	5,713	320	35	542	244	409	444	674	0	402	2,643
St. John's U., New York	463	5,597	162	0	3,847	0	341	692	158	0	0	397
Providence C.	464	5,547	0	193	1,424	70	178	63	159	0	226	3,234
Franklin and Marshall C.	465	5,531	114	1,320	630	90	875	197	603	312	0	1,390
Barnard C.	466	5,512	657	282	943	58	1,041	1,250	698	43	0	540
Morehead State U.	467	5,491	0	123	371	0	0	132	5	0	4,845	15
High Tech High Graduate School of Ed.	468	5,372	0	0	0	0	0	0	0	0	0	5,372
Colby C.	469	5,221	380	263	3,010	126	533	90	561	0	0	258
U. North Carolina, Asheville	470	5,195	32	834	1,351	2	1,285	0	303	0	226	1,162
Citadel Military C. South Carolina	471	5,190	2,915	0	220	13	228	21	55	0	320	1,418
Hawaii Pacific U.	472	5,154	205	1,924	2,746	0	180	0	0	0	69	30
St. John Fisher U.	473	5,045	0	0	1,412	43	221	453	394	57	0	2,465
Suffolk U.	474	5,008	0	22	75	0	24	945	1,177	0	0	2,765
Pennsylvania State U., Behrend	475	5,003	81	1,128	1,721	13	440	44	6	0	1,316	254
U. Washington, Bothell	476	4,943	614	1,222	1,244	98	792	0	251	1	294	427
U. New Haven	477	4,867	31	232	965	0	136	125	2,296	19	1,052	11
Texas A&M U.-San Antonio	478	4,858	582	18	2,016	59	0	280	98	291	0	1,514
Furman U.	479	4,773	0	141	1,162	43	1,392	0	211	0	0	1,824
California State U., Channel Islands	480	4,665	31	271	1,875	742	102	42	138	873	3	588
Bentley U.	481	4,576	288	167	1,157	177	0	17	504	92	119	2,055
California State U., Stanislaus	482	4,568	407	0	417	324	485	245	423	1,206	0	1,061
Des Moines U.	483	4,550	5	15	4,085	30	0	0	340	5	59	11
Haverford C.	484	4,529	165 i	253 i	1,477 i	88 i	756 i	295 i	327 i	0 i	0 i	1,168 i
Pomona C.	485	4,447	364	488	416	385	642	129	1,464	0	0	559
Monmouth U.	486	4,434	56	4,137	78	24	41	0	98	0	0	0
U. Northern Iowa	487	4,396	117	1	363	7	1,081	0	2,730	25	0	72
U. Wisconsin-Stevens Point	488	4,379	0	252	3,688	0	151	0	11	20	133	124
Toyota Technological Institute, Chicago	489	4,351	4,351	0	0	0	0	0	0	0	0	0
CUNY, system office	490	4,225	0	0	64	0	0	0	0	477	0	3,684
East Stroudsburg U. Pennsylvania	491	4,219	19	0	2,374	7	1,022	4	3	0	0	790
Whitman C.	492	4,199	119	165	718	7	909	179	870	0	0	1,232
Chicago State U.	493	4,170	396	0	3,454	0	284	0	36	0	0	0

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Spelman C.	494	4,167	64	691	102	581	761	1,182	687	0	0	99
U. Wisconsin-Eau Claire	495	4,166	148	501	969	100	1,264	236	393	283	31	241
U. Houston-Clear Lake	496	4,082	59	895	201	7	191	123	902	0	1,346	358
Purdue U., Fort Wayne	497	4,016	6	0	834	336	153	1	96	2	1,114	1,474
Christopher Newport U.	498	4,000 i	0 i	0 i	660 i	243 i	1,505 i	159 i	258 i	0 i	622 i	553 i
Dakota State U.	499	3,968	3,954	0	0	0	0	0	0	0	0	14
U. Illinois, Springfield	500	3,944	174	0	499	20	0	17	648	31	0	2,555
Seattle U.	501	3,914	309	0	357	372	119	37	128	0	499	2,093
Oberlin C.	502	3,894	494	850	762	52	654	159	350	0	0	573
U. Nebraska, Kearney	503	3,871	21	0	1,918	10	1,136	38	85	0	0	663
Harvey Mudd C.	504	3,828	731	0	331	285	895	0	0	238	1,157	191
Saginaw Valley State U.	505	3,774 i	217 i	0 i	1,586 i	117 i	366 i	116 i	200 i	0 i	580 i	592 i
Roger Williams U.	506	3,762	0	570	822	2	285	85	42	0	416	1,540
Tougaloo C.	507	3,743 i	121 i	218 i	2,426 i	0 i	741 i	0 i	237 i	0 i	0 i	0 i
Middlebury C.	508	3,721	62	913	1,197	111	903	70	378	0	0	87
Dillard U.	509	3,685	11	231	1,748	123	711	0	274	0	63	524
SUNY, C. of Optometry	510	3,680	0	0	3,680	0	0	0	0	0	0	0
U. Houston-Downtown	511	3,655	65	50	68	0	339	44	400	567	29	2,093
Pace U.	512	3,598	1,488	0	726	20	31	152	1	0	351	829
Albany C. of Pharmacy and Health Sciences	513	3,567	0	0	3,567	0	0	0	0	0	0	0
Bowie State U.	514	3,560	1,198	0	1,180	0	0	0	1,157	25	0	0
Northern Kentucky U.	515	3,488 i	58 i	0 i	1,562 i	202 i	407 i	1,020 i	109 i	29 i	0 i	101 i
U. Detroit Mercy	516	3,487	355	0	2,270	11	20	34	0	0	693	104
New Mexico Highlands U.	517	3,481	606	0	1,909	0	118	363	0	0	0	485
Lake Superior State U.	518	3,478	0	0	3,422	0	36	0	0	0	20	0
Minnesota State U., Mankato	519	3,449 i	19 i	279 i	782 i	35 i	23 i	104 i	477 i	1 i	1,473 i	256 i
Central Washington U.	520	3,428	206	1,539	677	122	89	0	637	0	46	112
Marymount U.	521	3,421	1,327	0	636	6	10	80	33	7	126	1,196
U. Central del Caribe	522	3,409	0	0	3,409	0	0	0	0	0	0	0
SUNY, Polytechnic Institute	523	3,384	692	0	299	0	59	3	73	230	1,984	44
Bowdoin C.	524	3,364	85	245	1,038	44	658	270	147	0	0	877
U. Alaska, Southeast	525	3,354	0	1,706	1,103	0	66	0	310	119	27	23
Merrimack C.	526	3,338	581	0	1,694	40	47	131	53	0	533	259
U. Michigan, Flint	526	3,338	1,348	0	507	0	42	17	27	119	230	1,048
Northwest Indian C.	528	3,321	436	2,885	0	0	0	0	0	0	0	0
U. Central Arkansas	528	3,321	0	0	1,830	5	321	0	33	0	19	1,113
Alaska Pacific U.	530	3,306	0	3,306	0	0	0	0	0	0	0	0
Murray State U.	531	3,299	0	386	2,567	55	230	2	0	0	0	59

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
SUNY, Oswego	532	3,279	130	243	1,334	0	355	412	202	284	204	115
U. Portland	533	3,237	0	156	1,788	0	388	3	54	0	157	691
U. Baltimore	534	3,210	258	0	0	0	0	0	2,952	0	0	0
Vassar C.	534	3,210	7	212	972	370	428	689	209	0	0	323
U. Wisconsin-La Crosse	536	3,199	70	32	894	4	537	39	1,329	12	0	282
C. New Jersey	537	3,198	438	0	687	32	915	12	121	47	639	307
Troy U.	538	3,166	0	597	286	3	1,422	0	199	0	22	637
La Sierra U.	539	3,157	0	0	87	0	0	35	0	0	0	3,035
Calvin U.	540	3,068	81	7	436	146	424	72	58	0	59	1,785
Black Hills State U.	541	3,052	153	0	1,193	0	236	81	0	0	0	1,389
Winthrop U.	542	3,024	42	0	283	2	449	3	69	0	0	2,176
John Carroll U.	543	3,005	0	0	605	0	121	960	59	0	0	1,260
Keck Graduate Institute	544	3,002	0	0	2,866	0	0	0	0	0	136	0
U. Wisconsin-Oshkosh	545	3,001	0	26	1,072	8	19	0	361	0	758	757
Northeastern Illinois U.	546	2,996	637	16	1,780	98	0	0	0	0	0	465
St. Cloud State U.	547	2,995	14	29	143	0	7	0	573	1	1	2,227
Milwaukee School of Engineering	548	2,977	76	0	462	0	0	0	8	0	2,418	13
Liberty U.	549	2,973	2	0	1,431	0	9	55	70	0	1,040	366
Elon U.	550	2,963	55	0	652	99	115	172	239	91	43	1,497
Chaminade U. Honolulu	551	2,882	1,393	23	1,295	0	0	0	0	0	0	171
Erikson Institute	552	2,877	0	0	0	0	0	0	0	0	0	2,877
Fisk U.	553	2,876	1,312	0	343	52	1,169	0	0	0	0	0
National Defense U.	554	2,843	0	0	500	0	0	0	2,343	0	0	0
U. Richmond	555	2,834	55	43	1,094	54	585	230	141	0	0	632
U. Wisconsin-Green Bay	556	2,775	87 i	123 i	1,519 i	23 i	170 i	46 i	100 i	0 i	494 i	213 i
C. Wooster	557	2,774	1,701	77	116	18	474	37	211	0	0	140
Lafayette C.	558	2,773	115	212	328	179	350	222	255	0	846	266
U.S. Coast Guard Academy	559	2,769	134	243	0	129	464	0	813	469	164	353
Eastern Washington U.	560	2,764	46	342	928	6	52	20	901	0	213	256
Northern Michigan U.	561	2,734	0	209	719	49	98	990	52	0	9	608
United Tribes Technical C.	562	2,723	0	0	2,166	0	0	0	0	0	557	0
CUNY, York C.	563	2,683	31	665	608	489	500	0	241	0	0	149
Azusa Pacific U.	564	2,669	0	0	1,067	328	81	438	86	0	19	650
Alabama State U.	565	2,664	100	0	2,432	0	90	0	0	0	0	42
Colorado C.	566	2,624	18	172	303	165	403	111	798	0	0	654
Fayetteville State U.	566	2,624	839	11	760	0	509	221	28	0	0	256
U. Puerto Rico, Humacao	568	2,611	0	113	172	0	2,326	0	0	0	0	0
Lewis and Clark C.	569	2,557	1	58	725	44	505	0	110	0	0	1,114

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Norwich U.	569	2,557	0	145	1,043	0	100	916	0	0	131	222
Quinnipiac U.	571	2,542	0	0	1,897	0	0	34	250	0	32	329
U. Hartford	572	2,534	0	0	492	36	17	19	398	0	1,537	35
Roosevelt U.	573	2,529	0	0	2,399	0	0	0	130	0	0	0
Hamilton C.	574	2,447	99	102	87	28	326	9	521	95	0	1,180
Ferris State U.	575	2,421	0	0	1,072	147	992	0	0	0	149	61
Babson C.	576	2,416	0 i	72 i	0 i	59 i	0 i	0 i	507 i	0 i	0 i	1,778 i
U. Louisiana, Monroe	577	2,388	0	1,028	1,070	0	93	0	124	0	0	73
SUNY, Buffalo State U.	578	2,384	0	1,110	1,070	0	94	19	91	0	0	0
Virginia Military Institute	579	2,383	1,931	0	80	27	79	49	50	0	112	55
Union C., Schenectady	580	2,382	46	337	348	101	206	13	413	88	529	301
Bradley U.	581	2,375	119	0	115	0	115	26	346	466	154	1,034
Skidmore C.	582	2,353	9	357	917	4	589	206	102	0	0	169
Hobart and William Smith Colleges	583	2,351	46	275	787	2	618	44	137	50	0	392
St. Lawrence U.	584	2,311	30	86	313	364	157	113	550	0	0	698
Southern Utah U.	585	2,277	580	495	75	0	97	0	276	3	451	300
SUNY, C. Plattsburgh	586	2,262	0	1,612	112	0	498	0	40	0	0	0
Albany State U.	587	2,250	24	15	590	85	640	0	300	186	260	150
Emerson C.	588	2,240	0	34	306	0	0	0	573	345	0	982
U. Wisconsin-River Falls	589	2,200	15	155	1,808	0	63	0	21	0	6	132
Touro U., California	590	2,197	0	0	2,197	0	0	0	0	0	0	0
Youngstown State U.	591	2,172	249	32	86	21	178	125	117	0	1,364	0
SUNY, C. Brockport	592	2,164	15	77	1,335	11	98	30	593	0	0	5
U. of the Incarnate Word	593	2,160	155	13	1,342	0	256	0	0	0	0	394
Lipscomb U.	594	2,121	0	0	837	0	8	4	0	0	87	1,185
Western Carolina U.	595	2,120	0	36	782	0	117	0	61	118	287	719
Rhode Island School of Design	596	2,104	0	0	369	0	0	0	0	0	1,200	535
Mount Holyoke C.	597	2,095	74	0	718	144	401	409	85	0	0	264
U. South Carolina, Aiken	598	2,075	198	0	86	59	282	188	0	176	1,038	48
California Lutheran U.	599	2,066	9	20	238	8	105	119	357	381	0	829
Western Illinois U.	600	2,053	0 i	0 i	1,428 i	0 i	66 i	0 i	110 i	0 i	449 i	0 i
Metropolitan State U. of Denver	601	2,005	397	0	327	18	596	0	78	0	393	196
Claflin U.	602	1,993	537	0	903	0	456	0	59	0	0	38
U. Scranton	603	1,988	0	732	738	129	253	15	2	0	5	114
Wheaton C., Wheaton	604	1,977	5	18	71	15	375	626	415	247	27	178
Lincoln Memorial U.	605	1,974	0	0	1,829	0	0	0	0	0	126	19
Florida Polytechnic U.	606	1,951	256	0	0	141	164	0	0	0	1,369	21
Roanoke C.	607	1,926	0	51	605	16	78	18	94	0	0	1,064

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
U. North Georgia	608	1,925 i	44 i	292 i	130 i	29 i	249 i	2 i	189 i	0 i	19 i	971 i
Bates C.	609	1,899	112	98	707	62	549	84	120	8	0	159
Seattle Pacific U.	610	1,896	0	0	152	0	730	184	19	0	9	802
Dickinson C.	611	1,884 i	83 i	553 i	358 i	8 i	13 i	28 i	550 i	0 i	0 i	291 i
Eckerd C.	612	1,877	36	868	231	0	463	0	237	15	0	27
Franklin W. Olin C. of Engineering	613	1,848	0	0	0	0	0	0	0	0	1,636	212
Pratt Institute	613	1,848 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1,848 i
U. Hawaii, Maui C.	615	1,814	141	296	1,052	0	0	0	0	0	0	325
U. of Health Sciences and Pharmacy in St. Louis	616	1,813	0	0	1,813	0	0	0	0	0	0	0
Macalester C.	617	1,809	137	208	453	0	489	2	112	0	0	408
U. Texas of the Permian Basin	617	1,809	4	131	337	0	63	0	175	0	139	960
Stockton U.	619	1,805	55	409	383	23	261	0	633	0	0	41
Utah Valley U.	620	1,784	85	198	321	31	383	0	13	292	441	20
Savannah State U.	621	1,774	241	570	323	4	22	0	12	35	557	10
Manhattan U.	622	1,773	0	0	171	179	51	0	322	0	727	323
Saint John's U.	623	1,755 i	60 i	0 i	712 i	33 i	174 i	75 i	233 i	0 i	0 i	468 i
Radford U.	624	1,745	0	17	381	8	4	7	186	50	0	1,092
Colorado State U., Pueblo	625	1,734	596	0	441	0	66	0	104	447	80	0
Andrews U.	626	1,712	1	5	165	34	483	4	308	0	65	647
Texas A&M U.-Central Texas	627	1,711	1,320	0	0	0	0	376	0	0	0	15
Hartford International U. for Religion and Peace	628	1,675 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1,675 i
C. of Saint Benedict	629	1,661 i	54 i	0 i	596 i	31 i	195 i	68 i	232 i	0 i	0 i	485 i
Adelphi U.	630	1,654	27	167	325	74	274	413	7	0	0	367
Graduate School of the Stowers Institute for Medical Research	631	1,648	0	0	1,648	0	0	0	0	0	0	0
U. Puerto Rico, Cayey	632	1,582	0	0	239	0	528	0	204	611	0	0
Loyola U., Maryland	633	1,572	0	0	310	0	58	170	9	0	0	1,025
SUNY, Geneseo	634	1,564	0	50	425	4	705	56	30	0	0	294
Eastern Kentucky U.	635	1,530 i	0 i	0 i	731 i	0 i	411 i	0 i	0 i	0 i	121 i	267 i
Kettering U.	636	1,524	64	0	0	0	89	0	0	0	1,055	316
Saint Mary's U. Minnesota	637	1,506	0	0	1,506	0	0	0	0	0	0	0
Montana State U., Billings	638	1,502	0	0	1,361	0	2	0	18	0	0	121
Southern C. of Optometry	639	1,501	0	0	0	0	0	0	0	0	0	1,501
Pittsburg State U.	640	1,500	0	0	308	0	3	0	0	0	1,189	0
CUNY, Medgar Evers C.	641	1,497	246	131	274	145	135	0	11	0	0	555
St. Edward's U.	642	1,496	11	29	473	89	180	87	187	0	57	383
New C. Florida	643	1,494	175	766	240	34	42	12	153	0	0	72
Robert Morris U.	644	1,486	290	0	47	5	22	14	27	0	619	462
U. Ana G. Mendez, Gurabo	645	1,466	0	0	0	0	0	0	0	0	0	1,466

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
California Baptist U.	646	1,455	0	0	23	33	8	160	423	0	298	510
Scripps C.	646	1,455	0	0	779	0	487	0	0	10	0	179
Eastern Connecticut State U.	648	1,450	68	39	192	50	5	41	221	0	0	834
St. Olaf C.	649	1,431	32	64	774	22	320	3	65	0	3	148
U. South Carolina Upstate	650	1,430	59	0	498	0	0	35	23	13	427	375
U. of Mary Washington	651	1,416 i	271 i	6 i	309 i	8 i	4 i	37 i	17 i	0 i	0 i	764 i
Willamette U.	652	1,403	113	296	205	0	45	149	24	85	0	486
U. South Carolina, Beaufort	653	1,364	573	12	563	0	0	0	16	0	0	200
Midwestern State U.	654	1,362	48	80	316	0	536	0	12	0	7	363
Pennsylvania State U., Berks	655	1,344	65	0	5	0	200	0	717	0	176	181
Heidelberg U.	656	1,343	0	835	508	0	0	0	0	0	0	0
Indiana State U.	657	1,333	0	230	380	8	413	5	24	0	83	190
American Samoa Community C.	658	1,329	0	0	1,329	0	0	0	0	0	0	0
Concord U.	659	1,297	0	377	0	0	0	0	0	0	0	920
Aaniiih Nakoda C.	660	1,275	0	677	598	0	0	0	0	0	0	0
Illinois C. of Optometry	661	1,258	0	0	1,258	0	0	0	0	0	0	0
Western New England U.	661	1,258 i	85 i	1 i	359 i	39 i	0 i	0 i	0 i	0 i	774 i	0 i
Eastern Illinois U.	663	1,238	51	5	712	3	326	5	102	0	0	34
Butler U.	664	1,224	18	0	804	17	176	28	78	0	0	103
West Virginia School of Osteopathic Medicine	665	1,217	0	0	1,217	0	0	0	0	0	0	0
Denison U.	666	1,200 i	46 i	78 i	500 i	33 i	185 i	48 i	92 i	0 i	0 i	218 i
Indiana U., South Bend	667	1,191	65	0	113	0	84	132	101	245	0	451
Pennsylvania State U., Altoona	668	1,169	0	0	454	0	98	0	0	0	535	82
Nevada State U.	669	1,154	0	9	516	0	0	329	4	0	0	296
Elizabeth City State U.	670	1,125	443	0	459	0	0	0	155	0	0	68
National U. of Natural Medicine	671	1,094	0	0	1,094	0	0	0	0	0	0	0
Southern Oregon U.	672	1,087 i	25 i	0 i	0 i	0 i	230 i	0 i	832 i	0 i	0 i	0 i
Kenyon C.	673	1,083	0	0	577	9	421	22	16	0	0	38
Juniata C.	674	1,081	9	152	714	0	116	0	46	0	2	42
SUNY, Potsdam	675	1,080	0	135	89	0	313	0	543	0	0	0
St. Bonaventure U.	676	1,058	199	0	343	0	147	0	0	0	0	369
Gonzaga U.	677	1,042	71	7	438	25	115	9	138	0	105	134
Gettysburg C.	678	1,022	0	0	138	23	181	0	544	0	0	136
Connecticut C.	679	1,019	36	0	483	0	366	125	2	0	0	7
Drake U.	680	1,009	2	0	485	70	114	1	31	0	0	306
New England C. of Optometry	681	965	0	0	965	0	0	0	0	0	0	0
U. Puget Sound	682	885	0	131	473	0	19	0	72	4	0	186
Lake Erie C. of Osteopathic Medicine	683	878	0	0	878	0	0	0	0	0	0	0

Table 15. Higher education R&D expenditures at institutions in the standard form survey population, ranked by all R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Arcadia U.	684	840	0	0	129	0	0	0	0	0	0	711
SUNY, Cobleskill	685	787	0	0	249	0	0	0	0	0	538	0
Nicholls State U.	686	734	0	0	734	0	0	0	0	0	0	0
Bluefield State U.	687	724	0	0	405	0	0	0	0	0	0	319
Louisiana State U., Shreveport	688	533	287	0	135	0	35	19	0	0	0	57
Biola U.	689	441	0	0	47	0	0	308	0	0	0	86
U. Virginia's C. Wise	690	398	0	87	184	0	17	0	1	1	0	108
Bryant U.	691	388	5	0	126	0	129	0	42	0	0	86
Blackfeet Community C.	692	360	0	0	0	0	0	0	360	0	0	0
Ursinus C.	693	341	0	10	254	71	6	0	0	0	0	0
U. North Carolina, general administration	694	175	0	0	0	0	0	0	0	175	0	0

i = imputed.

nec = not elsewhere classified; S&E = science and engineering.

[a] Johns Hopkins University includes the Applied Physics Laboratory, with $2,843,686 thousand in total R&D expenditures in FY 2025.
[b] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Tied institutions are ranked alphabetically. Ranked institutions 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 a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5. This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025, and that form did not collect R&D expenditures by source and detailed field.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
All institutions	-	37,477,582	40,768,251	40,141,676	39,445,414	37,961,118	37,846,365	38,787,982	40,247,588	41,859,934	44,460,361	46,108,772	49,121,155	53,974,981	59,609,802	64,621,682	67,362,332
Johns Hopkins U.[a]	1	1,737,261	1,884,025	1,857,580	1,898,927	1,950,016	1,992,837	2,104,653	2,178,605	2,251,097	2,482,130	2,682,410	2,774,643	2,971,816	3,324,551	3,618,064	3,945,547
Georgia Institute of Technology	2	372,122	427,867	484,212	522,134	512,015	551,084	568,430	584,891	654,877	716,207	790,518	852,319	940,488	1,083,903	1,213,430	1,308,100
U. Michigan, Ann Arbor	3	747,778	820,125	791,729	814,167	742,160	735,447	786,749	829,695	849,123	886,851	884,880	891,125	970,636	1,041,430	1,165,494	1,241,230
U. Washington, Seattle	4	829,885	948,976	909,652	928,193	909,034	906,768	946,787	952,738	989,221	992,643	1,024,195	1,046,377	1,083,090	1,188,836	1,135,734	1,235,930
U. California, San Diego	5	580,279	636,879	656,891	632,593	599,095	603,343	604,298	641,469	635,888	698,925	727,289	801,117	970,696	1,083,790	1,151,518	1,184,296
Columbia U. in the City of New York	6	572,213	645,233	645,573	635,987	608,588	592,545	600,457	647,840	686,338	736,536	762,289	831,648	904,346	988,670	1,076,805	1,106,896
U. California, San Francisco	7	514,693	570,116	559,329	566,117	544,697	535,457	602,705	606,768	669,470	671,047	676,331	683,179	780,318	858,066	1,036,633	1,073,284
Stanford U.	8	593,016	656,114	636,348	652,472	637,730	675,930	694,693	710,698	711,443	738,957	751,414	811,183	860,125	943,669	1,012,767	1,057,639
U. Pennsylvania	9	642,180	707,051	669,970	636,589	620,396	611,620	655,791	669,911	688,313	717,359	721,308	792,089	873,318	936,469	1,018,602	1,050,032
Duke U.	10	514,084	585,262	587,268	581,695	557,969	559,217	575,521	623,573	645,259	709,705	707,746	776,632	901,807	974,202	1,039,631	1,044,877
U. Pittsburgh, Pittsburgh	11	594,675	662,471	637,857	622,232	582,136	561,210	580,650	617,884	649,166	677,559	689,273	724,993	814,647	916,735	967,978	1,007,367
U. California, Los Angeles	12	538,521	563,560	539,054	501,368	465,170	489,404	487,869	487,846	576,076	600,714	655,030	721,043	848,138	878,571	980,183	990,110
U. North Carolina, Chapel Hill	13	545,993	600,843	606,348	623,237	610,664	585,758	632,426	676,282	701,169	720,613	706,145	747,895	827,158	907,710	949,913	982,707
Pennsylvania State U., University Park and Hershey Medical Center	14	464,750	468,705	531,421	558,871	520,574	513,410	538,938	538,164	565,348	600,489	638,930	622,532	681,159	781,303	858,666	931,356
U. Wisconsin-Madison	15	545,189	593,633	580,661	555,875	548,388	533,286	567,132	570,796	574,048	608,925	632,558	646,764	740,854	816,814	930,647	910,091
Washington U., Saint Louis	16	468,642	469,490	441,406	411,299	419,122	432,228	442,335	474,446	506,006	543,508	559,882	606,127	681,353	758,464	821,852	899,547
U. Maryland[b]	17	na	na	na	na	na	na	na	na	na	696,880	689,125	713,283	750,447	825,546	922,237	899,527
Yale U.	18	475,794	519,844	518,184	503,227	480,384	477,143	503,221	541,608	552,242	576,776	585,170	647,656	689,270	741,198	845,058	896,279
U. Texas, Austin	19	350,308	355,437	354,873	372,633	332,758	346,215	357,309	396,447	405,131	407,981	500,409	489,827	536,296	621,223	690,835	847,312
Vanderbilt U. and Vanderbilt U. Medical Center	20	397,656	458,173	448,948	445,044	422,448	401,738	405,589	452,885	471,625	492,808	514,299	586,880	666,282	751,019	809,693	834,275
Cornell U.	21	448,085	476,583	472,673	445,116	439,770	446,360	430,987	438,182	470,020	525,182	562,021	592,359	636,481	705,132	792,078	803,918
Ohio State U.	22	399,942	493,130	445,635	456,590	454,484	446,048	454,834	464,311	474,994	497,651	539,359	559,797	636,902	694,647	774,210	797,281
U. Southern California	23	408,564	453,283	443,842	437,813	431,430	421,227	409,516	450,204	501,893	543,607	562,120	574,185	601,747	683,819	739,426	791,005
New York U.	24	260,463	302,221	316,208	300,730	330,484	344,570	350,355	391,144	416,143	436,850	448,850	547,027	668,381	787,204	805,148	757,776
Emory U.	25	336,986	369,982	361,165	365,121	330,378	348,071	361,288	382,177	393,647	424,461	452,636	515,940	568,149	664,370	744,597	751,646
U. Minnesota, Twin Cities	26	426,359	489,480	485,462	494,206	489,767	476,029	469,260	456,443	464,300	494,549	514,092	570,946	652,384	702,483	748,229	751,279
Northwestern U.	27	360,980	399,719	393,074	396,138	391,946	393,186	432,413	446,609	469,525	502,300	531,654	572,975	618,771	678,062	735,735	736,883
Harvard U.	28	474,899	543,097	589,860	594,392	572,918	545,202	558,611	573,157	587,584	618,405	605,603	616,589	628,683	639,953	672,947	720,789
Icahn School of Medicine at Mount Sinai	29	302,770	296,835	271,722	277,517	300,667	329,641	342,104	367,522	398,656	443,745	480,452	554,582	610,646	658,916	693,444	688,704
Massachusetts Institute of Technology	30	457,575	489,080	496,132	490,809	483,891	488,421	503,858	487,434	479,654	489,345	488,741	483,526	531,056	559,766	595,053	620,800
U. Florida	31	279,649	306,349	305,067	296,199	289,327	287,230	307,140	327,288	355,517	387,906	397,202	423,154	467,739	529,391	581,252	612,626
U. Colorado Boulder	32	292,030	323,078	330,089	319,869	314,890	353,341	371,995	374,209	391,817	412,691	427,869	459,816	507,892	538,715	567,693	585,020
Texas A&M U., College Station and Health Science Center	33	288,173	291,812	269,460	314,104	311,920	304,437	293,551	307,656	333,768	359,609	517,489	528,057	505,355	546,481	582,674	562,008
U. Illinois, Urbana-Champaign	34	303,852	323,454	359,989	468,798	343,275	338,178	335,056	358,905	353,710	382,206	387,853	406,612	420,953	460,491	511,574	546,254
U. California, Davis	35	332,325	362,976	358,577	347,038	330,367	326,039	339,209	342,407	360,018	374,707	380,965	373,719	468,468	494,847	505,442	545,867
U. California, Berkeley	36	312,789	336,191	338,759	311,809	313,390	346,262	341,807	330,339	329,464	347,601	349,989	354,478	468,542	496,298	518,011	540,316
U. Colorado Anschutz Medical Campus[c]	37	na	na	na	na	na	na	na	na	na	na	na	363,999	429,949	474,523	498,397	522,519

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
U. Chicago	38	352,728	372,288	336,125	300,718	281,464	294,437	297,953	308,002	303,175	332,776	352,447	394,275	456,806	476,689	504,337	517,550
U. Alabama, Birmingham	39	325,103	344,164	306,210	290,082	280,333	328,531	348,632	358,916	373,360	398,403	400,110	423,290	421,223	451,880	498,148	504,869
Case Western Reserve U.	40	333,689	353,470	359,000	349,487	329,320	308,434	321,214	326,643	349,177	357,549	357,589	340,438	380,423	431,736	466,362	499,910
Arizona State U.	41	172,202	185,766	194,376	201,363	196,270	196,528	212,396	227,621	254,384	267,087	278,150	274,541	309,094	340,880	396,431	485,922
Michigan State U.	42	214,134	240,837	268,952	260,610	261,826	272,838	310,225	343,751	328,618	331,148	329,748	349,889	381,504	435,564	474,762	479,363
Indiana U., Bloomington	43	71,208	74,143	79,727	85,852	84,592	210,899	221,801	245,155	249,243	308,586	319,039	326,326	360,300	432,223	456,845	476,625
U. Utah	44	227,021	264,234	273,150	301,045	288,514	274,375	233,652	248,908	307,844	302,585	314,023	340,434	367,040	416,079	453,025	462,640
Purdue U., West Lafayette	45	232,564	259,948	270,655	271,504	236,860	217,330	229,093	245,110	251,517	249,831	270,605	295,278	352,890	385,738	451,802	452,599
Boston U.	46	302,411	305,476	275,319	267,194	257,017	259,736	253,475	259,832	284,888	318,511	339,172	402,443	413,102	409,551	421,753	443,564
U. Arizona	47	308,157	327,565	331,578	338,790	290,370	269,959	262,989	273,567	291,767	327,025	328,807	353,117	374,936	434,700	471,394	443,100
Rutgers, State U. New Jersey, New Brunswick	48	224,894	239,908	279,161	295,028	360,157	323,675	321,432	340,801	350,912	297,609	311,743	339,015	351,660	400,930	408,320	441,864
Baylor C. of Medicine	49	284,072	295,529	268,753	285,230	264,641	256,895	267,849	292,806	300,098	309,354	315,101	365,472	420,054	440,345	453,738	438,470
U. Virginia, Charlottesville	50	228,917	252,928	240,254	225,567	205,865	203,401	210,980	228,910	250,168	276,335	300,348	297,273	332,993	354,748	394,731	420,440
Utah State U.	51	90,581	113,871	108,501	106,985	114,959	120,369	125,661	138,518	159,447	220,504	242,156	264,575	280,866	322,336	364,880	413,805
U. Cincinnati	52	262,513	287,182	267,691	258,460	245,086	251,717	231,817	242,237	250,202	252,892	285,899	309,097	350,392	391,943	411,205	397,590
U. California, Irvine	53	194,559	209,117	206,985	198,730	182,585	174,875	177,779	187,535	201,173	217,094	241,734	255,010	291,393	335,393	384,504	395,569
Uniformed Services U. of the Health Sciences	54	72,125	117,781	102,134	119,647	213,389	299,007	175,007	204,241	218,702	297,808	235,202	275,573	194,187	403,671	482,223	390,687
U. Rochester	55	322,048	337,907	308,115	299,553	266,767	262,681	266,322	267,860	285,330	306,551	296,241	309,647	334,503	368,190	376,088	387,093
U. Texas Southwestern Medical Center	56	232,027	231,639	207,513	198,114	185,137	183,787	185,263	200,085	197,910	203,544	242,679	257,611	298,154	336,126	359,693	377,326
Oregon Health and Science U.	57	247,054	268,777	242,337	246,491	247,740	245,509	232,688	245,199	264,492	298,227	321,572	329,016	346,724	374,043	389,585	373,995
North Carolina State U.	58	139,096	155,293	174,758	177,118	181,449	199,862	202,336	218,274	219,258	228,945	232,110	239,115	250,582	279,179	316,076	370,594
U. Miami	59	197,824	225,352	224,172	205,870	203,751	193,606	195,328	194,385	192,598	212,023	224,184	231,001	265,212	291,783	322,331	341,359
Virginia Polytechnic Institute and State U.	60	162,566	189,198	184,175	201,646	204,308	196,096	195,859	186,054	199,897	209,607	210,792	216,733	240,305	282,152	308,282	337,488
U. Iowa	61	282,465	283,627	269,734	255,329	235,527	225,587	237,743	238,842	246,117	252,563	259,639	283,763	314,346	331,824	338,639	332,883
U. Illinois, Chicago	62	232,380	248,936	246,128	222,566	203,733	196,010	187,990	198,049	196,840	208,603	223,030	237,949	251,328	274,424	299,986	322,208
U. Nebraska, Lincoln and Medical Center[d]	63	na	na	na	na	na	na	na	na	na	na	na	na	na	280,120	301,070	317,960
California Institute of Technology	64	328,522	342,945	326,701	282,823	279,515	272,673	265,206	277,358	280,451	287,198	316,519	293,197	326,401	310,519	298,754	315,596
Colorado State U., Fort Collins	65	211,297	236,566	252,286	219,856	212,054	219,321	232,108	239,165	268,747	284,482	287,100	303,901	316,727	354,401	300,857	313,365
SUNY, U. Buffalo	66	167,099	182,585	193,613	204,995	189,209	177,441	182,883	186,836	186,494	182,983	200,155	210,257	218,231	257,857	284,562	301,763
Carnegie Mellon U.	67	179,386	200,967	209,522	215,560	198,247	187,259	190,620	189,974	181,958	197,978	217,625	234,993	259,160	279,954	280,169	290,261
U. Georgia	68	119,486	137,255	137,710	131,824	126,164	132,118	143,886	158,229	148,543	159,948	171,351	188,451	220,343	221,804	255,117	283,258
U. Texas M. D. Anderson Cancer Center	69	206,664	236,400	196,753	182,971	158,986	161,171	155,044	166,552	173,206	176,156	186,488	217,073	225,659	259,285	282,431	279,180
U. Hawaii, Manoa	70	196,275	201,700	193,722	225,359	206,810	200,202	190,336	182,337	167,030	167,816	163,694	157,772	169,762	192,205	237,482	271,989
Wichita State U.	71	13,751	20,569	19,078	13,434	10,424	7,728	10,442	21,685	18,706	29,634	53,540	77,427	93,367	142,371	182,881	271,355
U. Connecticut	72	132,169	144,280	153,264	148,651	144,104	137,980	146,390	145,637	144,048	159,220	164,848	183,362	230,752	238,701	253,110	270,916
U. Kentucky	73	171,528	179,161	159,678	150,468	142,312	146,548	154,559	171,323	171,672	192,945	200,664	220,703	253,852	265,543	273,724	269,053
U. Kansas	74	147,598	162,721	171,043	174,021	165,442	155,835	140,002	148,178	155,147	169,694	185,007	187,249	200,117	211,111	245,710	267,833
Brown U.	75	127,087	128,628	131,994	126,559	129,248	132,142	136,931	145,556	164,452	178,460	185,676	198,574	215,067	239,744	253,661	265,638

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Oregon State U.	76	135,886	146,882	156,446	149,396	145,247	153,017	158,142	163,479	171,805	168,571	167,494	179,180	192,621	222,169	244,264	260,035
U. Missouri, Columbia	77	116,965	116,403	114,345	111,510	104,910	105,015	126,071	134,525	138,029	139,781	156,190	163,576	182,432	217,091	241,938	258,473
Wake Forest U.	78	159,084	173,130	172,779	156,506	153,069	148,451	141,052	148,001	154,363	165,702	166,596	188,887	180,754	204,713	224,282	257,449
Princeton U.	79	150,261	163,438	161,591	156,541	164,277	158,313	162,003	176,029	180,305	193,453	203,259	205,000	218,390	219,600	250,294	251,614
U. Texas Health Science Center, Houston	80	150,324	156,790	146,424	144,235	136,145	125,890	121,098	124,461	128,232	132,647	133,624	165,139	184,205	197,759	227,118	248,751
U. Dayton	81	73,540	70,996	65,169	67,698	66,318	77,973	100,955	118,452	132,358	153,328	154,101	181,445	203,206	216,729	241,753	246,991
U. South Florida[e]	82	243,017	243,030	236,148	225,414	222,790	218,338	228,365	250,384	179,024	181,882	158,958	185,364	206,552	242,224	272,483	245,286
Albert Einstein C. of Medicine	83	na	na	na	na	na	na	188,521	188,259	196,457	202,513	204,635	214,619	220,780	230,151	242,594	239,639
U. Massachusetts, Medical School	84	178,293	208,244	202,149	189,159	183,582	183,588	181,446	200,232	194,953	197,388	192,938	248,873	258,147	223,490	231,375	238,157
Northeastern U.	85	59,074	67,938	77,667	85,170	79,666	80,576	81,124	93,572	114,711	126,762	136,273	143,421	150,093	186,013	218,650	233,773
Woods Hole Oceanographic Institution	86	153,066	165,819	161,115	158,672	177,616	172,995	166,010	148,491	163,003	184,995	191,186	222,351	211,550	238,554	250,140	233,662
Virginia Commonwealth U.	87	144,138	153,228	142,053	135,804	138,559	142,447	143,701	147,585	140,363	142,293	152,751	160,995	169,450	184,852	208,743	229,893
U. Oklahoma[f]	88	105,366	118,970	133,841	132,456	118,925	127,709	134,772	133,177	149,317	164,855	183,728	193,639	210,994	219,964	225,360	227,596
Scripps Research Institute	89	313,746	317,201	309,471	308,628	292,268	274,097	242,489	250,090	267,088	267,122	243,502	272,181	242,135	278,099	272,039	225,905
Washington State U.	90	113,452	123,502	129,255	134,329	126,955	134,889	136,646	152,843	151,133	158,982	154,623	179,536	187,580	207,086	221,721	223,991
U. New Mexico	91	148,216	162,854	160,895	158,057	153,889	154,794	159,280	165,128	169,952	159,940	161,627	242,212	232,774	205,351	221,867	222,325
U. Delaware	92	105,454	118,673	117,072	119,756	116,340	114,245	113,217	117,813	118,573	133,020	144,142	157,725	194,775	202,469	229,392	211,836
Florida State U.	93	134,794	140,850	140,419	148,413	151,701	139,597	126,289	134,278	147,184	149,784	162,296	150,108	163,744	195,323	204,544	209,497
Dartmouth C. and Dartmouth Hitchcock Medical Center	94	118,271	131,583	147,421	155,209	145,498	146,233	139,090	137,448	140,399	137,965	142,219	152,335	155,445	168,740	185,769	202,680
Iowa State U.	95	109,461	117,522	118,242	121,993	116,273	114,518	125,397	128,221	147,679	147,866	165,912	169,177	187,156	195,394	216,003	201,225
SUNY, Stony Brook U.	96	120,146	125,102	123,383	118,513	111,683	115,150	118,549	125,688	136,241	144,618	146,478	162,972	184,154	192,448	186,497	197,687
George Washington U.	97	122,357	116,611	112,110	120,857	141,552	139,016	142,889	148,369	156,768	155,697	157,533	161,349	161,867	162,892	179,220	190,214
U. California, Santa Barbara	98	129,457	136,244	136,352	132,960	121,045	116,232	116,775	117,457	113,388	118,517	123,198	122,168	161,241	179,896	171,188	185,319
Tufts U.	99	116,699	122,208	121,512	113,450	116,204	121,428	126,109	139,532	139,334	146,630	148,320	166,809	150,081	154,458	169,588	185,096
Montana State U., Bozeman	100	93,100	87,528	86,511	73,619	72,777	69,136	68,471	74,788	75,524	88,955	93,759	113,257	118,974	142,965	158,999	184,847
Auburn U., Auburn	101	53,971	59,559	55,557	57,253	50,088	48,352	54,751	55,700	58,488	64,333	73,468	91,157	104,883	125,783	157,999	184,779
U. Tennessee, Knoxville[g]	102	96,972	111,942	112,471	117,836	112,201	105,417	109,722	117,097	117,776	123,434	138,402	135,202	149,260	153,637	180,010	182,307
U. Texas Health Science Center, San Antonio	103	121,723	121,200	106,177	99,198	89,303	85,940	89,742	85,455	86,956	96,502	102,959	106,824	119,071	143,730	165,935	180,602
U. Alaska, Fairbanks	104	99,657	105,469	99,674	94,953	85,904	81,586	89,940	97,314	94,998	92,964	101,414	128,229	154,742	156,702	168,918	179,999
Clemson U.	105	62,934	52,919	51,764	52,002	49,887	53,136	60,165	70,256	73,735	81,080	82,203	89,883	119,512	129,955	161,658	179,961
Tulane U.	106	106,872	111,007	101,360	97,994	94,486	84,166	89,087	93,970	102,201	104,219	107,290	113,819	127,544	152,468	159,185	168,369
Temple U.	107	79,939	89,719	90,243	131,872	126,803	129,499	140,775	153,404	155,312	161,673	154,600	153,316	143,580	154,516	159,138	167,478
U. Texas Medical Branch	108	128,840	128,098	109,867	108,287	101,761	98,050	100,464	104,458	104,356	107,806	114,103	117,915	123,467	150,272	161,678	165,111
Florida International U.	109	62,580	65,446	69,402	72,357	78,961	76,528	76,127	71,579	85,541	96,912	103,366	105,309	129,683	156,381	165,202	162,695
U. South Carolina, Columbia	110	125,501	103,296	98,836	91,612	91,890	90,453	93,885	96,048	88,602	102,992	90,243	88,529	106,752	124,330	144,878	162,537
U. Massachusetts, Amherst	111	97,937	107,683	115,280	111,448	110,189	103,417	106,269	108,871	110,654	117,359	116,170	116,349	129,044	138,849	146,876	162,254
Medical U. South Carolina	112	131,650	143,464	136,907	127,472	118,649	117,255	124,212	134,072	142,639	153,226	153,802	162,394	163,395	168,957	173,379	161,859
U. Vermont	113	98,635	101,471	87,843	85,118	79,743	83,733	83,124	78,394	86,940	90,405	97,981	103,554	117,163	128,645	138,601	156,875

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Mississippi State U.	114	106,324	98,998	96,689	74,075	71,715	80,097	87,277	87,928	89,012	104,738	120,616	116,713	138,207	150,804	161,636	156,308
Medical C. Wisconsin	115	121,750	133,929	125,325	116,765	111,241	109,542	108,529	108,276	111,273	119,036	128,783	136,385	152,301	155,403	150,035	152,226
Louisiana State U., Baton Rouge	116	97,407	97,517	92,551	94,563	94,701	83,644	86,754	81,644	84,309	88,721	87,895	103,178	111,886	127,243	142,226	152,022
U. Notre Dame	117	62,152	79,716	83,295	79,564	79,690	83,710	87,129	91,787	96,182	106,411	104,030	109,891	124,411	147,985	144,327	151,837
George Mason U.	118	63,011	65,301	63,786	65,096	61,877	63,600	58,864	57,345	69,481	96,307	104,070	103,712	119,406	125,437	147,327	151,122
U. New Hampshire	119	84,553	106,806	119,451	102,053	101,125	92,040	93,599	92,338	95,807	90,241	100,373	99,323	129,721	152,377	151,886	146,662
U. California, Riverside	120	63,127	62,312	63,821	59,065	57,397	63,515	70,489	76,795	77,314	81,151	92,503	97,182	114,257	120,524	126,339	144,163
Rice U.	121	69,395	78,730	76,964	80,075	73,965	74,266	83,273	84,469	78,175	83,584	88,768	95,648	105,345	119,853	127,615	143,259
Wayne State U.	122	132,166	134,735	126,915	119,520	113,618	109,586	111,532	109,421	111,018	118,043	113,137	117,976	126,814	128,521	151,878	139,797
U. Central Florida	123	69,331	69,098	78,411	76,533	70,716	88,814	87,417	89,904	97,539	99,310	101,332	109,310	110,131	124,256	135,779	137,119
SUNY, U. Albany	124	124,324	125,189	112,989	114,158	105,333	79,681	77,734	85,469	87,451	92,709	67,039	56,425	51,492	62,935	104,769	137,066
West Virginia U.	125	79,415	88,419	82,149	74,704	69,165	68,731	72,751	72,767	76,527	82,353	79,657	89,802	97,327	114,708	129,896	130,584
Georgetown U.	126	120,589	123,540	115,197	114,760	100,475	88,015	83,827	94,435	89,977	94,050	98,682	130,419	127,213	127,370	145,787	129,833
U. Houston	127	52,920	59,580	55,812	61,038	58,954	58,458	62,703	60,033	63,801	68,523	71,779	77,489	84,295	99,450	103,963	126,145
U. California, Santa Cruz	128	84,518	97,817	94,222	91,002	90,858	92,870	95,294	66,563	63,197	74,669	76,468	86,263	107,082	112,847	117,064	124,405
U. Alabama, Tuscaloosa	129	26,364	32,999	33,023	28,375	26,161	28,988	28,425	27,692	30,447	37,916	43,017	53,880	67,986	86,244	112,199	124,343
U. Alabama, Huntsville	130	73,075	72,665	78,528	85,738	75,343	67,451	69,824	68,609	74,650	85,211	104,288	116,971	132,060	126,040	115,434	121,314
U. Rhode Island	131	62,981	78,303	83,754	74,870	65,715	64,711	61,641	62,785	64,026	73,080	67,242	78,923	93,190	102,056	111,503	120,130
U. North Texas, Health Science Center	132	25,847	26,132	26,627	24,187	21,943	22,422	27,163	26,368	27,579	27,260	25,917	32,464	55,062 i	77,660	90,722	117,907
U. Maine	133	50,163	59,800	39,661	34,252	50,589	35,369	34,277	37,321	45,348	51,049	54,376	65,249	84,072	92,870	101,733	117,862
U. Oregon	134	76,378	84,997	86,316	75,423	74,603	69,723	66,850	69,598	71,568	80,083	81,278	82,242	97,238	100,265	105,290	112,779
U. Maryland, Baltimore County	135	59,448	61,172	45,014	44,662	47,538	47,954	50,984	52,014	53,522	56,993	59,391	59,882	65,368	86,573	91,886	112,450
Thomas Jefferson U.	136	77,817	80,027	68,976	56,247	54,676	58,536	58,866	62,029	64,869	74,816	74,676	109,448	114,452	110,366	113,022	109,938
U. Arkansas, Fayetteville	137	33,674	37,587	34,189	30,625	26,111	34,288	40,642	46,490	52,937	50,875	47,454	48,534	64,252	82,164	95,784	107,377
Drexel U.	138	77,438	83,702	87,860	76,343	77,684	69,462	67,020	70,921	82,777	85,278	82,576	93,517	99,399	108,724	109,643	106,484
U. Mississippi	139	71,475	74,918	74,955	64,590	64,218	59,978	64,510	62,483	63,736	73,865	82,361	76,886	84,270	85,186	102,574	103,808
U. North Dakota	140	52,504	54,058	54,476	46,491	40,340	37,697	42,425	43,262	51,050	49,700	44,153	58,463	62,737	65,890	83,377	103,647
Georgia State U.	141	27,073	28,210	34,075	37,521	42,259	50,122	52,351	71,248	71,650	70,185	78,199	79,834	81,641	91,331	96,654	99,481
Rockefeller U.	142	88,705	97,710	84,616	80,384	81,820	81,949	80,667	86,763	87,231	84,566	86,280	96,318	94,693	101,422	110,292	96,635
Rush U.	143	51,304	57,978	57,512	57,063	53,501	52,193	50,332	51,532	64,178	68,941	65,343	73,279	79,647	93,180	102,320	95,829
U. Louisville	144	93,260	96,010	89,976	78,144	65,849	68,345	72,644	72,119	80,511	87,563	88,251	97,179	117,363	100,890	89,978	95,274
U. Texas, Dallas	145	30,754	33,216	35,297	33,920	32,699	31,068	35,451	36,097	40,046	48,466	55,983	58,249	60,706	66,127	82,438	91,192
New Mexico State U.	146	98,399	90,598	90,722	86,806	80,599	78,903	62,292	59,885	54,009	58,022	60,971	64,699	71,718	71,764	84,715	88,844
U. Wyoming	147	45,323	48,932	57,441	53,971	42,280	48,970	63,951	56,410	42,595	52,082	57,353	54,444	68,772	68,467	73,731	87,483
U. Nevada, Reno	148	58,115	57,220	55,437	56,900	53,363	51,724	53,371	54,782	62,635	62,903	64,793	77,246	83,631	83,603	89,152	86,849
Colorado School of Mines	149	29,892	33,789	33,481	32,399	34,781	34,266	35,677	37,505	40,161	49,603	55,560	61,421	66,200	68,795	71,415	86,532
U. Montana, Missoula	150	40,760	38,565	35,984	34,021	30,319	33,718	38,753	44,534	54,708	55,566	62,067	70,686	73,507	75,490	88,952	86,343
San Diego State U.	151	56,504	64,056	56,797	51,274	50,542	46,870	44,495	39,417	39,453	39,515	41,117	43,473	55,671	68,045	74,414	85,430

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Kansas State U.	152	68,560	76,953	77,689	70,167	67,438	69,918	71,224	75,468	80,436	81,269	79,100	77,779	81,820	82,610	83,225	81,085
Augusta U.	153	na	na	na	47,913	47,771	50,585	50,294	48,921	48,800	47,031	55,797	61,943	64,609	64,410	73,564	80,975
U. Arkansas for Medical Sciences	154	72,217	75,924	69,883	64,856	55,556	50,603	48,999	51,298	57,523	63,498	70,508	83,387	95,080	94,483	87,347 i	80,210
Oklahoma State U., Stillwater	155	56,998	81,855	85,876	44,200	36,687	38,585	42,976	44,977	43,421	39,880	39,873	47,428	53,885	64,098	76,701	79,522
New Jersey Institute of Technology	156	50,051	54,250	59,398	57,466	54,655	55,094	67,490	79,397	91,999	89,846	85,746	77,057	71,326	70,080	90,947	78,004
U. Texas, El Paso	157	34,617	35,399	40,024	38,253	35,304	41,897	42,423	44,811	44,352	41,261	39,126	43,930	60,387	70,873	74,836	72,752
Texas Tech U.	158	35,970	35,191	29,969	28,827	33,137	32,987	32,405	31,347	31,357	35,136	31,475	33,938	45,136	58,922	62,892	72,383
U. Idaho	159	46,303	54,243	55,115	53,986	50,638	50,559	51,295	50,935	51,172	51,529	51,450	51,021	56,160	61,531	61,960	71,603
Florida A&M U.	160	45,856	44,905	42,937	39,675	36,570	36,975	37,363	30,383	32,422	35,362	33,136	36,761	41,943	54,363	57,545	70,002
Stevens Institute of Technology	161	29,370	32,570	27,420	24,812	23,656	25,980	28,999	26,855	26,281	28,342	33,461	33,998	41,836	44,036	59,605	69,226
U. Massachusetts, Lowell	162	25,550	27,960	26,786	27,360	28,654	31,059	27,694	29,471	30,086	35,309	41,304	48,179	62,195	61,413	59,711	68,103
Michigan Technological U.	163	27,676	32,724	33,189	32,086	30,588	28,692	29,774	28,483	32,606	34,709	36,172	41,505	48,766	52,102	55,980	67,158
Northern Arizona U.	164	15,070	17,765	16,015	15,638	18,209	20,285	23,442	26,035	29,648	35,980	39,387	41,744	43,453	50,491	62,399	66,414
North Dakota State U.	165	51,883	53,451	46,490	38,453	36,277	35,482	35,590	34,923	35,122	35,322	31,614	42,824	45,343	53,339	57,705	64,168
U. Texas, San Antonio	166	28,717	31,972	32,672	29,078	23,066	23,511	25,813	29,947	29,824	34,588	34,334	42,952	54,384	58,171	60,101	64,080
U. Texas, Arlington	167	31,628	30,659	33,150	30,815	24,857	27,712	26,664	33,111	36,027	41,764	44,950	46,946	56,025	56,337	62,500	63,521
Rensselaer Polytechnic Institute	168	54,847	59,284	62,341	60,870	59,070	59,528	52,163	51,130	50,120	50,448	52,150	52,465	50,605	56,445	61,359	61,133
U. Tennessee, Health Science Center	169	52,652	51,842	48,473	42,269	41,830	39,356	38,374	39,138	39,421	42,396	48,264	56,021	60,221	70,676	64,800	59,958
Syracuse U.	170	33,796	33,850	33,156	27,729	29,404	32,378	36,106	39,781	39,538	37,803	31,861	34,200	33,976	46,595	55,174	58,177
Cleveland State U.	171	25,024	42,575	46,645	50,243	44,233	41,851	49,925	52,541	55,468	51,475	53,756	47,402	53,395	56,550	53,415	57,641
New Mexico Institute of Mining and Technology	172	42,243	37,316	29,894	23,581	33,245	20,018	17,017	18,358	19,560	22,864	22,922	24,900	72,594	100,873	57,649	56,134
U. Louisiana, Lafayette	173	12,881	14,659	13,848	11,090	10,666	15,799	16,893	23,895	28,874	34,400	40,044	65,436	77,110	84,898	94,237	56,079
Old Dominion U.	174	34,687	39,534	38,555	39,963	41,270	40,002	39,743	42,412	32,584	31,355	30,330	25,514	27,804	31,104	32,045	55,277
Brandeis U.	175	43,669	48,235	44,532	45,337	47,532	47,841	48,273	46,108	38,632	41,475	41,440	43,471	44,205	46,654	48,548	52,623
Texas State U.	176	8,904	10,319	11,950	14,908	14,243	18,289	21,049	25,132	30,314	29,614	26,950	31,116	38,936	44,297	48,686	51,058
U. Nevada, Las Vegas	177	32,441	30,457	25,068	24,502	26,950	27,493	25,613	29,172	33,727	28,381	29,252	27,178	28,867	38,815	46,258	48,981
North Carolina A&T State U.	178	23,883	22,652	22,477	21,663	23,373	22,413	21,112	24,496	24,874	23,863	22,338	25,755	29,094	37,152	44,751	48,732
Morgan State U.	179	10,039	9,884	15,408	13,357	14,144	12,805	14,343	13,328	11,603	11,952	14,101	16,319	24,670	30,451	37,110	48,285
Morehouse School of Medicine	180	25,855 i	28,128	31,786	34,511	33,020	30,012	28,678	28,792	24,326	22,461	22,500	25,181	31,339	41,069	42,379	48,254
Lehigh U.	181	23,721	22,390	23,312	24,831	24,271	22,910	21,429	25,228	25,834	26,554	26,816	29,051	36,535	39,909	44,797	47,172
William & Mary	182	27,685	30,361	32,526	31,628	33,320	33,129	34,133	32,760	33,503	31,983	30,436	29,928	33,730	32,631	41,488	46,998
Howard U.	183	33,017	36,060	37,690	33,966	32,663	38,820	33,441	34,762	33,602	29,978	29,256	35,443	37,331	47,662	55,361	46,922
Saint Louis U.	184	33,728	38,323	35,873	31,645	30,071	27,580	26,813	27,436	28,121	34,275	34,419	41,411	42,170	44,157	43,867	46,843
U. Southern Mississippi	184	37,054	40,984	37,524	28,694	26,163	25,005	25,482	27,661	31,815	46,924	42,870	44,401	48,368	48,374	53,044	46,843
Air Force Institute of Technology	186	15,474	20,196	19,579	18,739	16,782	16,727	19,796	25,588	23,393	21,856	22,854	27,025	32,479	45,087	44,128	46,189
Boston C.	187	33,290	31,953	30,855	27,975	25,115	23,352	27,033	30,448	30,541	32,475	31,038	34,257	36,560	39,356	47,731	46,134
Rochester Institute of Technology	188	23,254	20,396	19,394	18,379	19,465	20,147	26,149	27,311	25,990	26,359	28,092	31,187	33,373	37,334	44,203	45,785
Worcester Polytechnic Institute	189	13,582	15,714	12,968	17,003	19,643	26,327	25,976	19,566	18,635	22,964	26,074	30,166	34,004	37,736	40,768	45,103

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Catholic U. of America	190	15,878	19,890	17,608	17,310	17,205	19,900	19,928	19,857	20,749	21,642	22,503	23,128	26,285	35,502	40,655	45,086
U. Toledo	191	38,389	44,881	41,072	40,497	34,684	27,085	27,802	24,167	25,323	28,273	27,770	32,601	36,694	37,872	41,525	44,446
U. Puerto Rico, Medical Sciences Campus	192	29,813	54,381	35,173	31,037	30,197	31,889	33,348	29,869	30,597	34,570	27,033	33,262	35,050	46,789	47,952	44,162
U. California, Merced	193	9,392	10,140	11,052	10,983	10,509	12,648	12,206	14,923	14,385	16,850	20,000	18,621	23,421	28,576	39,951	43,757
South Dakota State U.	194	38,368	41,904	41,975	33,231	29,524	28,670	29,633	28,003	27,129	29,683	22,531	18,607	22,991	28,897	36,703	43,436
San Jose State U.	195	24,292	26,389	24,153	27,780	32,901	33,782	31,318	31,396	33,886	35,143	34,102	30,877	30,984	31,780	37,503	43,378
Naval Postgraduate School	196	93,605	94,278	127,049	91,134	96,573	78,780	56,045	47,082	44,140	54,358	51,870	54,855	44,852	62,715	62,115	43,066
U. Texas Rio Grande Valley	197	na	na	na	na	na	na	16,892	14,808	13,330	13,629	13,093	13,018	18,317	25,068	35,014	42,418
CUNY, City C.	198	32,900	40,595	39,572	40,094	40,095	38,434	37,525	35,429	36,866	33,065	30,106	34,218	38,596	38,669	38,727	42,305
Missouri U. of Science and Technology	199	28,239	27,961	23,731	25,571	21,811	17,632	18,833	19,567	21,835	22,426	22,860	26,164	28,792	32,457	38,058	41,899
Boise State U.	200	14,614	18,811	20,070	16,117	15,746	18,296	16,953	19,806	24,918	24,493	26,914	31,357	32,015	35,801	38,325	40,553
U. North Texas, Denton	201	14,444	14,754	18,043	16,515	16,318	15,470	12,621	15,668	19,026	17,345	13,653	18,702	23,056	30,017	43,136	39,532
U. North Carolina, Greensboro	202	19,477	20,868	16,530	13,658	13,489	14,978	17,902	17,354	17,016	18,923	20,447	24,423	29,822	39,139	44,726	39,236
U. Memphis	203	20,654	20,348	22,142	18,619	21,898	18,825	18,098	18,185	25,166	18,370	18,063	21,578	24,686	26,913	34,728	37,456
SUNY, Upstate Medical U.	204	27,959	28,663	27,013	23,730	21,334	19,213	18,942	19,991	20,391	22,028	23,940	24,974	27,737	30,069	38,105	36,985
U. Missouri, Kansas City	205	16,391	18,988	17,522	15,774	15,178	13,327	13,081	11,296	10,596	18,624	22,320	21,203	31,134	28,115	27,638	35,896
Portland State U.	206	36,996	41,580	42,662	40,377	33,523	29,987	32,021	32,727	31,234	33,055	31,315	29,842	30,922	31,731	35,955	35,687
Louisiana State U., Health Sciences Center, New Orleans	207	46,142	45,581	40,637	36,886	34,637	36,027	31,526	28,018	26,988	31,290	31,381	34,272	33,087	35,933	35,394	35,402
Indiana U., Indianapolis	208	148,672	156,607	166,825	152,578	143,386	18,479	19,954	20,035	22,834	27,349	31,862	30,290	29,353	39,869	41,004	35,262
Loyola U., Chicago	209	28,995	28,633	28,530	33,074	31,189	28,200	25,363	23,324	21,994	23,562	24,018	26,793	26,972	29,712	36,481	34,355
Illinois Institute of Technology	210	28,349	34,858	27,767	28,319	25,679	25,826	23,821	26,330	28,265	28,827	24,244	24,762	25,963	28,027	31,996	34,300
U. North Carolina, Charlotte	211	17,284	15,930	19,230	20,994	19,069	19,132	20,269	20,462	22,386	26,199	27,618	27,145	26,871	33,784	36,444	33,810
Embry-Riddle Aeronautical U.	212	8,241	11,444	14,048	11,456	13,030	10,049	14,135	10,525	12,661	8,970	11,542	14,859	23,863	23,733	28,014	33,713
SUNY, Binghamton U.	213	20,979	21,244	21,162	17,715	14,843	16,171	18,562	20,639	23,392	24,213	24,564	23,225	24,888	31,601	31,348	33,245
Touro U., New York[h]	214	ne	0	53	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	40,008	35,150	33,222
Florida Atlantic U.	215	17,268	15,579	17,226	13,555	13,234	11,574	15,356	17,172	18,771	21,667	23,695	28,510	28,641	35,108	35,414	32,902
Rowan U.	216	2,062	2,108	2,349	1,926	4,591	4,674	5,252	7,110	9,602	12,064	15,551	17,400	18,613	18,454	21,291	32,872
U. Massachusetts, Boston	217	24,527	26,958	33,275	24,924	27,715	28,653	30,608	29,934	30,412	25,083	27,575	23,673	23,131	27,098	28,676	32,365
Van Andel Research Institute	218	ne	ne	ne	ne	ne	8,138	11,970	13,108	14,285	18,259	18,538	22,231	29,424	30,934	31,791	32,345
Mercer U.	219	18,778	17,904	19,963	19,411	19,666	21,563	21,120	19,772	18,999	27,035	31,572	34,413	32,504	29,944	28,732	31,834
Brigham Young U., Provo	220	22,115	24,273	22,069	23,639	24,490	24,250	28,453	26,441	23,892	23,901	24,632	30,439	31,636	31,216	31,324	31,624
SUNY, Downstate Health Sciences U.	221	25,023	33,964	34,884	31,972	25,802	20,779	25,941	22,496	26,302	26,914	26,454	27,620	25,081	28,543	28,276	30,894
U. South Alabama	222	14,730	16,758	13,816	13,743	14,353	15,106	17,628	16,627	15,098	19,947	21,825	23,758	23,762	28,637	32,361	30,539
U. Puerto Rico, Mayaguez	223	12,735	18,568	19,949	14,414	14,162	15,700	14,446	13,604	14,111	15,653	15,842	13,073	16,223	12,260	17,027	30,265
U. Denver	224	13,364	14,042	11,779	15,089	14,202	12,048	11,029	11,648	15,713	22,012	24,753	23,415	26,040	33,148	39,622	29,964
Baylor U.	225	2,947	3,704	3,513	3,510	4,062	3,878	4,244	5,265	5,782	6,955	8,851	11,025	15,856	17,147	22,685	29,361
Prairie View A&M U.	226	8,623	11,058	10,569	9,077	8,278	7,994	7,952	8,722	8,421	9,346	9,249	9,566	11,665	12,354	18,433	29,157
Ohio U.	227	18,466	23,051	20,780	20,203	16,597	17,303	14,678	16,393	13,961	14,802	15,543	19,164	20,587	21,919	25,975	28,408

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
U.S. Air Force Academy	228	49,711	62,118	43,431	45,169	34,669	30,637	46,958	40,062	27,973	35,294	33,554	31,818	35,826	44,056	51,933	28,062
East Carolina U.	229	16,113	19,675	17,838	18,227	17,409	15,079	13,073	11,526	12,611	17,428	20,168	22,813	29,648	30,851	30,338	27,995
Desert Research Institute	230	28,307	28,489	27,294	22,814	19,932	16,511	18,883	18,839	17,911	16,745	15,791	16,641	17,341	20,061	25,072	26,939
U. Wisconsin-Milwaukee	231	29,042	30,479	28,862	26,450	25,377	25,587	25,651	23,916	24,612	23,342	25,354	24,397	24,036	25,612	27,698	26,721
U. Nebraska, Omaha	232	6,014	6,333	5,980	5,693	5,687	6,066	7,180	7,486	7,939	8,807	9,996	13,503	17,301	22,096	25,294	26,473
Tennessee State U.	233	7,414	8,369	10,240	9,872	12,016	11,145	12,291	10,557	10,291	8,962	19,272	15,066 i	10,859	15,983	20,520	25,531
CUNY, Hunter C.	234	18,498	22,901	24,265	22,512	19,268	19,193	20,037	18,705	21,766	23,485	26,025	23,166	21,142	22,124	22,412	25,308
American U.	235	8,841	9,208	7,515	10,421	9,427	9,449	9,554	8,800	13,013	15,229	16,123	12,076	14,752	17,462	21,538	24,137
Southern Methodist U.	236	13,312	18,502	16,640	14,274	20,611	14,324	15,587	14,464	13,439	17,869	17,752	17,886	17,680	19,986	22,054	23,996
Tuskegee U.	237	12,309	12,397	12,633	16,789	14,145	12,267 i	10,388	10,388	10,388	14,825	15,122	15,424	14,911	16,023	19,906	23,289
Marquette U.	238	9,381	11,291	9,968	8,756	8,191	9,320	10,298	10,111	10,672	12,792	13,187	13,918	15,316	20,055	23,110	22,878
U. Puerto Rico, Rio Piedras	239	21,717	24,887	25,407	17,946	18,262	18,922	15,892	11,512	10,028	13,943	14,071	15,108	16,905	16,053	19,254	22,809
U. Colorado Denver[c]	240	na	na	na	na	na	na	na	na	na	na	na	11,866	12,668	17,181	18,293	22,195
Delaware State U.	241	10,154	12,822	11,305	11,837	12,464	12,091	15,260	14,693	13,007	12,179	14,319 i	16,460	24,361	24,167	28,488	22,147
Texas A&M U.-Corpus Christi	242	7,869	7,506	5,446	6,129	7,176	9,491	8,669	10,259	12,815	14,451	13,349	10,967	15,229	17,742	20,750	21,630
U. Guam	243	4,962	5,391	5,448	5,554	6,599	5,586	6,621	8,067	8,597	9,339	9,722	14,316	17,066	18,992	20,986	21,465
California State U., Northridge	244	17,213	19,769	24,837	7,906	11,309	12,060	13,442	14,756	15,892	16,939	17,261	13,989	15,546	19,169	16,778	21,298
CUNY, Queens C.	245	13,642	15,573	14,897	15,443	16,460	14,080	14,275	11,884	12,390	13,457	12,726	12,386	14,756	17,811	19,019	20,536
Jackson State U.	246	39,457	43,001	39,511	29,700	21,677	19,656	20,854	20,136	17,385	16,259	13,662	14,038	15,045	16,443	20,528	20,484
U.S. Military Academy	247	22,146	13,799	12,227	11,630	14,819	15,312	13,500	13,430	13,393	10,528	8,406	13,708	19,708	19,390	20,577	20,468
California State U., Long Beach	248	12,731	12,055 i	11,379 i	10,701	7,879	6,198	11,176	13,085	14,021	13,579	12,014	11,178	11,739	13,758	24,285	20,162
South Dakota School of Mines and Technology	249	25,172	28,105	14,480	7,853	7,078	9,286	10,370	10,639	10,240	9,283	10,659	11,587	15,100	14,640	18,006	19,817
Kent State U.	250	14,586	15,085	14,882	11,506	11,181	11,158	10,013	10,524	11,118	13,350	15,004	15,179	16,195	17,959	18,251	19,228
Rutgers, State U. New Jersey, Newark	251	12,631	18,226	20,588	16,295	12,520	12,611	13,737	16,617	17,516	15,397	16,196	16,281	16,099	16,315	17,099	19,211
U. Alaska, Anchorage	252	9,368	9,858	10,760	9,686	7,824	8,575	11,867	12,681	13,597	14,219	15,290	15,079	15,249	12,646	14,204	19,121
Louisiana State U., Health Sciences Center, Shreveport	253	13,890	15,316	13,504	11,753	8,490	6,321	6,478	7,055	9,235	12,185	11,452	12,359	15,503	18,742	18,040	18,975
U. Massachusetts, Dartmouth	254	12,236	13,657	10,979	8,860	8,549	7,321	6,548	7,370	7,156	7,353	6,506	8,223	11,162	13,742	14,803	18,933
Texas Tech U., Health Sciences Center	255	12,950	14,790	13,944	14,820	9,853	10,251	10,384	9,143	7,546	11,345	13,043	12,148	14,620	14,732	16,721	18,860
CUNY, Graduate School of Public Health and Health Policy	256	na	na	na	na	na	na	na	na	5,080	5,572	8,722	12,254	11,880	13,413	16,788	18,858
U. West Florida	257	11,038	13,156	12,858	12,927	11,593	10,935	9,841	10,127	8,634	11,506	12,369	13,313	17,114	17,954	17,226	18,659
U. Maryland Center for Environmental Science	258	12,123	18,007	16,081	16,852	13,202	14,096	13,957	15,069	15,008	17,476	15,498	14,072	15,109	15,378	16,689	18,638
California Polytechnic State U., San Luis Obispo	259	11,637	8,658	10,125	10,280	9,087	9,796	11,276	10,535	9,613	9,720	10,178	11,163	15,084	14,810	14,234	17,973
Marshall U.	260	18,218	21,852	13,154	13,472	12,712	11,154	9,158	9,064	8,584	9,617	11,078	12,854	16,369	19,797	21,348	17,877
Texas A&M U.-Kingsville	261	7,088	6,280	6,480	7,002	8,678	7,080	7,475	7,869	7,459	8,419	9,610	9,265	8,225	9,584	14,728	17,643
Nova Southeastern U.	262	5,718	6,904	6,653	5,379	5,992	5,896	7,381	7,979	7,853	8,965	10,452	10,386	9,314	11,637	14,369	17,450
Western Michigan U. and Homer Stryker M.D. School of Medicine	263	19,738	18,736	14,378	12,322	11,334	11,869	12,287	10,565	10,828	14,399	13,187	13,944	12,895	12,631	11,928	17,271
Tennessee Technological U.	264	7,490	6,397	4,674	3,999	3,725	3,578	4,076	4,969	5,390	6,153	6,471	7,625	8,156	9,975	14,602	17,107
Southern Illinois U., Carbondale	265	22,209	23,696	22,055	18,398	16,288	14,895	14,574	13,421	12,733	12,625	12,735	12,655	13,582	17,209	18,282	16,846

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
U. Texas, Tyler[i]	266	3,378	1,277	6,535	4,123	4,601	2,570	1,936	708	719	813	774	929	1,585	1,652	1,976	16,730
Meharry Medical C.	267	24,302	26,779	23,467	21,135	17,754	13,068	13,528	15,613	14,515	16,443	12,573	13,784	15,048	18,398	17,482 i	16,565
San Francisco State U.	268	15,601	17,337	17,075	19,024	17,129	14,336	12,804	14,817	14,388	15,675	15,834 i	15,993	15,276	16,507	16,033	16,452
Missouri State U.	269	6,071	4,764	3,697	3,132	3,132	3,165	2,675	2,770	3,995	5,076	12,310	8,931	10,084	12,973	13,473	16,220
Northern Illinois U.	270	17,334	11,807	12,861	12,415	9,174	9,158	9,957	7,947	8,903	8,610	8,030	9,080	9,840	10,849	14,151	15,894
Albany Medical C.	271	15,758	13,884	11,845	10,278	9,716	9,481	10,714	11,040	10,243	11,827	12,940	13,166	13,384	14,193	12,760	15,768
U. South Dakota	272	16,467	14,490	14,088	15,274	12,162	9,214	8,832	11,134	12,523	13,367	13,034	11,664	13,702	14,101	13,807	15,572
Texas Southern U.	273	5,240	4,899	4,924	4,741	3,512	3,458	3,269	3,674	2,839	3,238	6,249	5,562	7,550	10,969	12,131	15,538
Charles R. Drew U. of Medicine and Science	274	20,430	20,679	19,733	17,144	19,412	12,992	12,089	14,461	10,198	10,427	9,863	9,945	10,656	13,297	15,475	15,390
U. Tulsa	275	7,126	7,970	6,782	6,279	5,773	6,384	6,426	5,905	4,615	4,142	4,697	5,876	5,893	8,545	10,777	15,148
Loma Linda U.	276	29,284	32,187	24,884	26,253	19,088	21,082	16,118	15,192	13,923 i	12,654 i	11,385 i	10,116	9,134	12,485	13,846	14,113
Louisiana Tech U.	277	10,806	11,952	9,835	8,881	7,742	5,776	5,455	5,608	5,801	6,564	7,167	6,428	5,734	8,118	10,178	13,683
U. Hawaii, system office	278	ne	ne	ne	ne	ne	ne	ne	ne	12,328	12,052	13,367	12,688	12,511	14,150	14,534	13,598
U. of the District of Columbia	279	1,946	2,313	2,430	2,168	1,627	1,434	2,451	2,659	2,021	3,283	2,664	6,851	9,859	7,367	6,253	13,423
Creighton U.	280	11,850	14,140	14,270	13,569	11,690	9,359	10,619	7,946	5,721	8,265	7,583	8,585	12,022	12,681	12,815	13,411
Arkansas State U., Jonesboro	281	6,194	8,644	9,645	6,360	3,958	4,347	4,826	4,396	4,371	4,876	4,712	4,249	3,932	3,083	3,744	13,361
Alabama A&M U.	282	22,154	22,120 i	22,086 i	22,052 i	22,018 i	21,982	18,556 i	15,130 i	11,704 i	8,277	5,643	7,432 i	9,221	12,197	12,701	13,277
North Carolina Central U.	283	6,870	9,496	11,076	8,253	9,757	10,874	10,455	11,977	12,947	13,503	12,787	10,676	13,709	12,975 i	12,241	13,090
CUNY, Advanced Science Research Center	284	na	na	na	na	na	257	ne	2,355	4,027	6,859	9,208	11,840	12,580	11,916	15,129	13,089
Chapman U.	285	1,871	1,576	1,733	2,379	2,373	2,790	3,357	3,598	4,057	5,738	7,850	8,574	11,098	10,015	11,392	12,882
South Carolina State U.	286	6,334	8,630 i	10,926	8,770 i	6,614 i	4,456	4,556 i	14,300	14,938 i	3,659	4,076 i	4,493 i	4,910 i	5,330	8,936	12,668
Montana Technological U.	287	5,321	4,999	3,293	3,507	3,202	3,420	3,916	5,019	4,691	4,926	4,322	6,133	5,600	9,585	13,993	12,596
California State Polytechnic U., Pomona	288	2,563	2,978	2,635	2,996	2,165	1,881	2,199	3,231	4,297	3,555	5,514	4,396	5,407	8,162	10,621	12,584
Clarkson U.	289	9,573	9,531	7,061	5,283	5,476	5,440	6,183	6,819	8,203	8,551	7,095	7,246	8,834	10,611	13,293	12,407
SUNY, C. of Environmental Science and Forestry	290	8,907	8,732 i	8,557 i	8,382	5,564	7,784	8,313	7,730	6,873	7,743	7,809	6,979	7,766	9,231	8,133	12,375
Teachers C., Columbia U.	291	6,533	8,526	10,173	8,494	8,909	12,775	11,635	10,194	8,925	8,054	7,614	8,521	10,177	11,871	13,361	12,319
U. Maryland, Eastern Shore	292	8,583	8,587	6,965	8,511	8,902	9,284	7,853	7,265	4,890	6,983	8,084	8,346	9,062	10,201	11,752	12,174
Central Michigan U.	293	2,536	4,841	5,055	5,464	6,187	5,464	5,387	5,557	7,130	8,100	7,450	6,919	9,773	9,591	11,541	12,154
Winston-Salem State U.	294	ne	1,179	1,977	841	ne	ne	1,356	1,575	1,629	2,011	4,498	4,841	8,903	7,901	11,818	11,964
U. of St. Thomas (MN)	295	842	933	767	702	352	ne	195	212	320	313	450	1,321	527	531	1,391	11,954
Wright State U.	296	24,785	27,422	25,552	26,888	27,838	26,931	30,162	35,533	43,644	41,428	35,321	19,617	20,529	19,081	15,597	11,948
East Tennessee State U.	297	6,272	7,705	8,052	6,909	5,484	5,135	5,658	5,933	7,168	7,688	7,329	8,358	9,715	10,776	11,338	11,503
California State U., Sacramento	298	5,829	6,965	5,663	7,546	5,241	5,697	5,619	6,894	6,392	5,801	5,693	5,582	6,646	11,284	10,567	11,445
Fordham U.	299	4,132	3,925	4,187	4,874	4,258	3,969	5,979	5,761	4,973	4,218	3,831	4,076	4,856	4,687	6,944	11,442
Xavier U. Louisiana	300	5,669	6,673	7,177	5,856	7,078	7,735	10,503	10,939	10,165	8,679	9,680	11,213	11,733	12,833	12,892	11,352
Villanova U.	301	6,367 i	6,817	5,518 i	4,218	5,008	4,572	4,334	4,048	3,968	4,085	4,921	5,826	6,476	8,741	9,754	11,132
Oakland U.	302	7,130	9,178	9,185	7,605	6,885	6,161	6,198	6,418	5,777	6,690	5,068	7,426	9,533	9,600	13,684	11,066
California State U., San Marcos	303	4,106	4,827 i	5,548 i	6,271	6,091	4,573	5,273	5,594	7,497	9,134	11,547	8,831	7,986	9,845	10,758	11,018

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
New York Medical C.	304	21,095	21,013	16,471	13,806	11,421	11,326	10,772	9,000	8,141	11,061	12,106	10,739	9,070	8,226	11,490	10,872
Fort Valley State U.	305	4,586	3,452	3,334	3,329	4,249	4,079	4,844	5,068	3,700	4,434	4,806	4,429	7,265	7,505	6,246	10,848
Miami U.	306	13,591	13,210	13,418	12,676	12,048	10,008	9,189	9,093	9,627	9,755	10,473	9,412	10,277	10,724	11,085	10,745
U. Akron	307	12,107	12,962	16,768	19,658	20,263	14,676	25,433	16,395	12,470	11,796	10,574	9,024	11,036	10,709	12,910	10,499
Clark Atlanta U.	308	7,229	7,040	8,447	7,576	7,241	7,455	6,048	5,811	5,634	5,689	5,324	5,355	5,895	7,687	10,028	10,494
U. of the Virgin Islands	309	28,369	16,338	22,605	15,627	14,992	19,456	20,951	10,968	10,852	10,445	11,787	13,099	19,127	19,127	13,422	10,412
U. Minnesota, Duluth	310	6,441	8,564	7,597	7,264	5,940	10,025	8,055	6,033	5,520	7,143	6,454	5,325	6,122	7,533	8,999	10,180
California State U., Los Angeles	311	7,234	8,426	6,847	7,065	4,923	4,291	3,804	6,612	8,586	9,288	8,380	7,342	8,605	8,973	9,598	10,122
Alcorn State U.	312	9,256	8,655	8,598	8,321	7,447	6,784	6,387	8,634	7,372	7,540	7,023	7,593	9,294 i	10,996	10,148	10,042 i
Kennesaw State U.	313	1,246	1,054	2,214 i	3,374	1,413	2,329	1,925	2,085	2,343	2,499	1,983	3,104	3,290	5,908	7,668	10,003
Florida Institute of Technology	314	9,175	7,637	7,500	7,543	8,581	8,315	9,500	8,465	8,511	10,352	10,999	13,049	10,970	11,520	10,759	9,941
U. North Carolina, Wilmington	315	14,364	14,218	11,571	9,133	6,063	5,819	5,966	5,990	5,732	7,174	6,783	6,852	7,178	8,116	9,547	9,778
Hampton U.	316	14,455	12,292	15,356	12,620	11,153	14,735	14,201	16,249	14,170	13,390	11,278	11,517	11,274	9,445	9,710	9,710
MGH Institute of Health Professions	317	ne	408	ne	ne	ne	3,766	2,228	1,839	2,957	3,494	3,014	2,500	4,628	6,200	8,800	9,670
CUNY, John Jay C. of Criminal Justice	318	3,418	4,086	3,921	3,546	3,214	3,392	4,625	4,826	5,896	4,971	5,297	3,519	5,777	7,452	7,340	9,613
U.S. Naval Academy	319	10,750	10,243	9,322	10,482	10,416	8,978	11,016	12,963	13,331	12,991	12,577	10,247	10,147	10,260	10,172	9,587
Benedict C.	320	1,473	2,925	2,713	2,625	2,443	1,373	1,621	1,634	1,889	1,226	635	ne	ne	1,665	4,201	9,435
California State U., Fresno	321	3,424	3,795	3,532	2,682	2,921	3,573	3,539	3,511	3,969	2,900	3,117	4,101	5,928	4,864	6,203	9,299
Virginia State U.	322	5,552	6,035	6,999	6,212	5,424	4,951	5,204	4,779	5,655	6,636	5,642	4,846	7,115	7,166	6,684	9,291
U. Arkansas, Little Rock	323	7,571	8,615	8,104	6,848	5,188	4,259	4,934	4,756	5,764	6,688	7,289	6,939	6,675	7,544	9,624	9,286
Rosalind Franklin U. of Medicine and Science	324	8,350	9,317	10,084	11,202	9,754	9,368	8,478	8,828	9,249	8,865	8,504	9,357	7,292	7,124	7,989	9,063
Kentucky State U.	325	3,501	3,146	4,924	3,906	4,335	4,590	5,146	5,382 i	5,618	4,692	4,456	3,716	4,743	7,605	7,244	8,956
U. New England	326	2,829	3,242	3,359	4,271	4,789	4,862	5,298	5,918	4,976	5,269	5,064	3,864	3,660	4,777	5,893	8,850
California State U., San Bernardino	327	3,394	9,953	7,251	6,190	6,414	5,959	6,348	6,565	7,920	8,651	5,886	5,867	6,693	7,606	6,998	8,621
Idaho State U.	328	14,645	17,149	16,095	13,206	11,091	11,738	11,926	11,184	10,081	7,547	7,849	7,216	9,080	9,230	8,964	8,490
U. New Orleans	329	19,244	19,000	14,521	11,051	9,490	7,492	6,826	5,568	5,258	4,353	3,868	3,674	8,270	5,283	5,950	8,378
Northeast Ohio Medical U.	330	4,009	4,081	3,816	5,244	6,582	7,607	9,181	10,043	9,743	10,107	10,684	9,999	9,400	8,873	9,018	7,843
Texas Christian U.	331	3,373	3,924	4,998	5,870	5,779	4,732	3,617	4,035	3,198	2,866	3,168	4,448	5,670	7,627	8,818	7,743
U. Colorado Colorado Springs	332	6,699	5,805	3,540	3,407	4,018	4,244	3,976	4,525	4,094	3,072	3,508	3,942	5,345	5,205	6,025	7,516
Morehouse C.	333	7,857	8,460 i	9,063	9,226	6,919	5,944	4,301	3,667	4,531	4,494	4,825	4,533	5,664	5,750	5,903	7,485
James Madison U.	334	5,563	5,218	6,476	4,617	3,017	2,418	2,203	2,273	1,879	2,717	2,609	2,379	2,884	3,475	3,482	7,425
Montclair State U.	335	1,876	2,629	3,593	3,410	2,533	2,716	2,649	2,163	3,505	4,164	3,782	4,146	5,189	5,916	7,489	7,216
Western Washington U.	336	4,594	4,661	3,891	3,789	4,039	4,546	4,701	5,271	4,393	3,978	4,140	6,481	6,471	7,478	8,949	7,168
Naval War C.	337	ne	ne	2,938 i	2,700 i	2,736 i	2,653	3,210	3,797 i	4,384	5,060	5,944	5,542	5,529	5,819	5,868	7,122
California State Polytechnic U., Humboldt	338	3,024	3,292	3,588	2,829	2,504	3,280	4,455	3,796	3,024	2,103	2,399	1,975	2,421	3,280	5,257	7,047
Bowling Green State U.	339	4,963	6,164	7,005	9,323	6,576	5,544	6,229	6,395	6,056	5,852	6,397	7,263	7,918	8,208	8,204	7,041
Illinois State U.	340	5,442	4,586	3,833	3,902	5,213	4,424	5,630	5,355	6,312	9,827	8,719	9,787	8,673	13,612	13,132	7,034
Langston U.	341	3,313	3,778	3,957	4,153	5,816	5,621	9,178	8,326 i	7,474 i	6,622	9,004	3,089	3,616	5,473	7,583	7,001

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Western U. of Health Sciences	342	885	914	1,300	1,163	1,545	1,206	2,391	2,725	2,755	3,035	4,486	5,620	7,131	6,099	7,285	6,983
Duquesne U.	343	5,904	5,991	5,723	4,343	4,670	5,004	5,809	5,759	5,762	4,552	4,981	5,020	6,309	6,555	8,989	6,980
U. Michigan, Dearborn	344	2,932	4,305	2,992	3,300	2,901	1,844	2,172	1,930	1,448	1,850	2,264	2,366	2,537	3,464	5,742	6,904
U. Hawaii, Hilo	345	12,265	7,150	20,726	15,391	8,603	12,772	9,402	5,461	5,264	4,924	5,274	5,510	5,292	6,068	6,015	6,896
Lincoln U., Jefferson City	346	5,984	7,084	6,306	4,989	5,460	5,492	4,953	4,148	2,498	2,700	3,636	5,621	8,988	4,610	5,726 i	6,842
U.S. Army War C.	347	ne	ne	ne	ne	ne	ne	ne	ne	ne	4,418 i	ne	4,662 i	5,496 i	6,035 i	6,793 i	6,722 i
U. Washington, Tacoma	348	573	406	1,098	1,104	1,577	2,515	2,682	2,042	2,230	2,808	3,075	3,459	4,553	3,875	5,319	6,494
Georgia Southern U.	349	2,077	1,530	1,359	2,092	3,247	3,004	2,695	2,978	1,805	1,780	1,790	3,373	2,605	3,562	4,075	6,468
U. Missouri, Saint Louis	350	7,151	10,157	9,650	7,868	5,844	4,369	4,959	5,240	6,364	7,059	6,146	5,812	4,573	4,569	5,273	6,461
Ball State U.	351	3,988	3,064	3,320	2,440	1,971	2,291	3,253	2,531	3,028	2,929	2,397	2,469	5,302	6,355	6,935	6,410
Southern U. and A&M C., Baton Rouge	352	5,920	6,057 i	6,194	4,191	3,850	3,258	2,778	2,866	3,431	3,243	2,996	3,770	3,595	4,444	5,298	6,343
Sam Houston State U.	353	5,066	3,855	2,717	2,360	2,209	1,491	1,830	1,872	2,200	3,723	4,764	5,632	4,936	3,307	6,089	6,326
Texas A&M International U.	354	1,623	1,195	989	868	977	658	924	1,730	2,008	1,847	986	1,243	1,624	1,966	3,903	6,270
Purdue U., Northwest	355	na	na	na	na	na	na	na	4,024	3,205	2,493	1,996	2,280	3,171	3,409	4,036	6,202
Gallaudet U.	356	5,522	4,633	4,335	4,500	3,012	2,340	2,135	2,380	2,259	2,190	1,841	2,140	3,287	5,523	5,300	6,185
Wesleyan U.	357	4,496	5,525	4,726	3,930	3,363	3,612	3,493	3,902	4,353	4,793	4,305	4,032	5,267	5,955	5,676	6,028
Southern U. and A&M C., Agricultural Research and Extension Center	358	ne	4,049	5,926	3,481	3,363	2,514	2,415	2,736 i	3,057	3,057	2,085	3,588	4,261	4,688	5,876	5,986
Dine C.	359	ne	959 i	ne	ne	ne	ne	ne	ne	1,238	1,126	347	ne	2,091	2,255	4,692	5,717
Towson U.	360	1,806	2,630	1,771	2,015	2,268	2,020	1,616	1,599	2,133	2,144	2,010	1,758	2,844	3,653	5,432	5,713
California State U., Fullerton	361	13,651	16,159	12,440	11,716	6,932	4,784	3,815	4,237	4,981	4,340	4,121	4,551	6,136	6,049	5,372	5,702
National U.	362	ne	650	1,194	1,762	1,968	1,848	2,012	ne	ne	ne	ne	ne	ne	ne	2,725	5,646
DePaul U.	363	3,896	4,629	4,827	4,260	5,023	4,622	4,623	5,424	4,532	4,464	5,156	4,518	3,757	5,592	5,341	5,643
C. Charleston	364	11,610	5,056	6,277	6,385	5,051	6,200	6,269	5,870	4,376	4,395	3,087	4,126	4,485	5,036	5,698	5,615
Loyola Marymount U.	365	1,731	2,815	1,222	1,357	1,142	819	707	883	1,040	1,185	1,105	2,170	2,824	2,921	3,958	5,538
Norfolk State U.	366	5,413	6,462	7,739	5,523	6,492	5,104	7,230	7,101	6,912	8,046	7,148	3,976	3,398	4,381	4,918	5,460
Tarleton State U.	367	6,379	6,036	5,086	3,525	3,683	3,927	4,495	4,602	4,288	4,632	4,139	4,620	5,055	5,478	4,718	5,444
California State U., Bakersfield	368	637	727	641	1,721	1,140	1,875	1,689	2,466	3,243	4,376	4,486	3,827	2,665	3,525	4,979	5,359
U. North Florida	369	4,636	5,082	3,760	1,424	1,177	1,198	1,356	1,435	3,818	4,017	4,568	7,267	7,758	8,113	5,667	5,328
U. San Diego	370	1,352	1,184	1,903	2,066	2,451	1,836	2,152	2,299	2,397	2,511	2,398	2,554	2,911	3,501	4,220	5,227
CUNY, Brooklyn C.	371	5,358	7,098	6,578	5,999	6,548	5,771	5,995	5,244	4,280	4,465 i	4,651	4,505	4,623	5,518	5,714	5,124
Morehead State U.	372	1,528	1,656	1,597	1,816	1,069	1,217	1,797	2,162	1,839	1,651	1,674	1,727	2,086	1,718	1,029	5,123
California State U., Monterey Bay	373	3,167	4,713	4,341	4,961	3,862	3,459	3,654	3,574	3,607	3,746	3,889	3,813	5,051	5,639	5,717	5,111
California State U., East Bay	374	643	921	536	310	ne	ne	479	ne	ne	ne	2,348	3,289	8,997	8,508	9,172	5,033
CUNY, Lehman C.	375	2,560 i	2,700	2,215	1,874	2,249	2,394	3,625	3,734	4,478	3,342	3,197	3,382	3,652	4,487	4,313	4,978
Sul Ross State U.	376	1,595	1,672	1,073	735	546	333	272	440	553	339	481	843 i	1,205 i	1,568	3,900	4,875
Middle Tennessee State U.	377	2,651	2,669	4,553	2,585	1,564	2,302	3,535	2,513	2,391	2,473	3,062	4,150	4,347	3,822	3,542	4,804
Citadel Military C. South Carolina	378	ne	157	ne	ne	ne	ne	ne	ne	ne	ne	736	1,714	4,360	3,287	4,699	4,800
Fort Lewis C.	379	340	511	ne	ne	ne	ne	ne	ne	ne	1,284	1,228	1,746	2,590	2,816	3,866	4,729

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Kean U.	380	ne	550	1,191	347	ne	244	323	ne	ne	ne	775	362	715	1,870	3,130	4,639
Florida Gulf Coast U.	381	9,542	10,328	5,146	4,800	4,609	4,501	4,442	3,746	3,164	3,773	5,304	4,467	6,482	9,858	11,117	4,580
U. Tennessee, Chattanooga	382	4,866	2,932	3,202	2,056	1,501	1,949	1,092	1,144	1,490	2,393	3,915	4,507	5,214	6,003	4,563	4,566
U. Wisconsin-Superior	383	5,197	5,638 i	5,302 i	ne	1,949 i	ne	ne	ne	1,924	1,527	1,382	1,843	3,635	3,559	7,452	4,551
West Virginia State U.	384	2,759	3,193	3,945	3,316	6,006	5,562	4,126	5,072	5,361	4,592	3,993	4,119	4,278	2,800	3,779	4,515
St. John's U., New York	385	1,274	1,263	1,185	872	883	992	940	1,020	1,612	1,666	1,805	1,950	2,456	2,792	3,685	4,506
Seton Hall U.	386	2,206	2,681	1,667	1,694	1,801	1,919	1,975	1,982	3,551	3,982	2,725	2,137	2,092	2,778	3,392	4,497
Sonoma State U.	387	690	559	ne	1,800	1,581	964	630	ne	ne	ne	936	2,212	2,889	3,483	3,755	4,461
Western Kentucky U.	388	6,866	6,210	5,712	4,279	3,383	3,450	4,018	3,808	3,162	3,391	3,265	2,348	3,127	3,401	4,511	4,336
Smith C.	389	2,843	3,159	2,690	2,853	3,042	3,575	2,634	3,449	3,305	2,892	2,650	2,433	2,403	3,013	3,459	4,330
Central State U.	390	2,544	3,528	3,390	2,688	2,000	1,508	1,546	1,491	2,299	2,517	3,097	4,165	5,576	5,523	4,749	4,320
Providence C.	391	857	726	ne	827	ne	1,162	981	783	960	857	913	574	ne	4,648	5,021	4,294
Midwestern U.	392	315	438	427	369	517	654	1,060	1,184	1,278	1,045	936	1,506	1,609	2,862	3,227	4,285
Appalachian State U.	393	1,813	2,586	2,287	1,731	2,198	1,796	1,896	2,630	1,922	1,332	1,469	1,694	2,567	3,497	4,178	4,226
Eastern Michigan U.	394	9,088	7,916	7,374	2,428	1,031	1,482	1,627	1,474	1,522	2,135	2,598	2,237	2,346	2,521	3,500	4,196
Chicago State U.	395	1,598	2,014	565	ne	ne	ne	910	ne	1,154	898	ne	ne	3,699	3,756	2,701	4,169
U. Arkansas, Pine Bluff	396	3,947	4,696	4,540	4,550	3,875	3,912	4,233	3,747	3,683	4,299	4,393	3,960	3,306	4,204	4,728	4,030
Colby C.	397	1,105	1,028	1,197	1,046	943	1,038	1,137	1,048	1,213	1,093	809	750	1,466	3,011	3,236	3,953
U. Washington, Bothell	398	446	911	701	825	2,005	2,236	2,863	3,169	2,920	3,353	2,815	2,956	4,009	3,787	4,149	3,930
Clark U.	399	3,243	3,801	3,141	2,848	2,751	2,515	2,002	2,513	2,962	3,495	3,350	2,754	2,500	2,235	3,231	3,890
Spelman C.	400	2,740	1,833	1,874	1,366	1,185	1,035	1,291	1,227	1,673	2,004	2,136	1,886	2,539	4,567	4,201	3,866
Carleton C.	401	1,803	2,332	2,212	3,347	3,157	3,813	3,508	3,366	2,542	1,891	1,236	1,499	1,914	2,800	3,167	3,806
Rutgers, State U. New Jersey, Camden	402	2,001	1,555	1,545	1,750	1,766	2,215	2,653	2,412	1,567	1,096	1,952	2,905	3,349	3,042	2,772	3,773
Barnard C.	403	2,754	3,325	3,194	2,568	2,373	2,384	3,082	2,777	2,491	2,871	2,800	3,527	3,758	4,235	4,334	3,756
Tougaloo C.	404	2,978	2,753	2,613	2,639	2,285	2,689	2,473	3,030	3,173	3,380	2,102	2,442 i	2,782 i	3,122 i	3,462	3,743 i
Santa Clara U.	405	3,494	2,019	2,074	1,668	2,039	1,226	1,634	1,468	1,592	1,333	1,522	1,930	2,660	3,448	3,494	3,666
Salisbury U.	406	1,823	586	1,256	2,342	3,131	2,727	2,414	2,203	1,805	2,290	2,413	3,271	3,734	5,049	5,292	3,571
Texas Tech U., Health Sciences Center, El Paso	407	ne	ne	ne	ne	5,352	2,893	3,064	2,410	2,532	2,279	1,703	1,831	2,339	2,415	3,701	3,565
Bowie State U.	408	ne	1,910	1,739	1,422	1,761	1,497	1,927	1,813	1,839	1,911	1,967	1,398	3,351	2,469	3,714	3,535
Lawrence Technological U.	409	3,144	2,615	1,108	988	739	976	658	767	479	304	405	284	1,109	1,786	4,253	3,532
Texas Woman's U.	410	822	1,173	1,908	1,136	961	722	573	945	1,422	1,864	1,700	1,514	2,091	2,439	3,026	3,449
Alfred U.	411	1,687	2,004	1,648	1,468	1,351	1,434	1,558	917	1,416	1,580	947	939	1,008	1,958	3,590	3,427
U. Northern Iowa	412	1,460	2,294	2,182	2,347	2,094	1,961	2,297	2,154	1,697	2,343	1,881	1,995	2,132	2,975	3,220	3,399
Wellesley C.	413	3,677	2,496	2,902	3,135	3,579	2,980	5,197	3,815	3,947	3,602	4,441	3,469	2,915	2,921	2,890	3,391
California State U., Stanislaus	414	ne	1,037	1,070	650	341	174	221	478	734	964	1,284	1,354	1,056	1,150	1,705	3,369
Austin Peay State U.	415	ne	729	484	364	189	334	325	347	599	295	475	597	870	1,401	2,386	3,321
Northwest Indian C.	415	1,943	1,993 i	2,044	2,216	1,705	1,154 i	ne	ne	2,037	2,520	3,112 i	3,704 i	4,298	3,973 i	3,648 i	3,321
Southern Illinois U., Edwardsville	417	4,192	4,056	3,172	3,209	2,249	2,175	3,422	3,805	3,209	3,561	3,467	3,844	3,250	3,621	4,012	3,257

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
CUNY, Baruch C.	418	1,010	1,150	1,209	735	695	845	1,325	1,027	1,412	1,359	1,470	1,691	1,894	1,879	2,168	3,228
Reed C.	419	796	772	678	897	1,125	1,638	1,690	415	1,065	1,423	1,806	1,948 i	2,090 i	2,232 i	2,377	3,222
California State U., Dominguez Hills	420	2,658	2,671	2,689	4,235	3,381 i	2,527	2,215	1,238	1,354	1,261	1,433	2,001	3,156	2,457	2,674	3,146
U. Central Oklahoma	421	1,059	1,146	750	765	1,042	3,193	1,409	1,168	1,127	1,457	3,172	2,248	2,060	2,624	1,950	3,119
East Texas A&M U.	422	1,362	1,557	1,600	1,349	1,234	1,121	876	823	1,159	836	1,226	1,283	1,776	1,936	2,412	3,109
Hofstra U.	423	2,206	2,182	2,660	1,967	2,577	2,119	2,149	1,471	1,275	1,296	997	1,266	2,118	1,995	2,990	3,108
Middlebury C.	424	2,245	2,289	2,513	1,856	1,351	1,535	1,736	2,002	1,774	1,558	1,546	2,639	2,281	2,564	3,135	3,087
Lamar U.	425	4,377	4,036	3,072	1,616	1,118	352	611	949	1,380	2,641	2,146	1,873	1,180	2,259	2,572	3,073
Pacific U.	426	845	242	1,767	1,674	1,137	962	1,419	4,058	2,637	3,917	2,596	2,072	2,672	7,133	3,329	3,056
National Louis U.	427	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	2,231	3,041
Northeastern Illinois U.	428	448	311	ne	ne	588	ne	ne	1,403	2,442	2,478	2,018	1,913	2,224	2,262	2,844	2,996
Pennsylvania State U., Harrisburg	429	963	1,302	1,290	701	269	565	270	215	292	80	451	1,616	1,911	3,045	3,305	2,959
U. Southern Maine	430	9,137	7,752	5,490	4,582	3,821 i	3,060 i	2,299	2,252	2,362	2,551	2,231	2,020	2,201	2,598	2,862	2,937
Occidental C.	431	665	904	1,079	1,105	1,365	853	1,260	701	901	1,614	1,567	2,348	1,994 i	1,640 i	1,285	2,923
New Mexico Highlands U.	432	970	989	735	741	969	ne	1,086	1,015	741	ne	1,034	1,828 i	2,622 i	3,416	3,348	2,920
CUNY, Graduate Center	433	4,901	3,462	3,191	2,827	2,310	2,106	1,796 i	1,485	2,592	3,009	2,561	2,496	2,535	2,792	3,157	2,918
Hope C.	434	2,523	2,414	1,912	1,993	2,000	1,436	1,251	1,169	1,100	1,361	1,155	1,992	3,691	3,639	3,317	2,905
Fisk U.	435	7,686	4,631	4,058	6,307 i	8,557	9,050 i	9,544	4,327	2,781	4,615	3,811	3,940	3,486	3,819	2,681	2,876
Colgate U.	436	1,519	1,058	1,497	1,320	1,153	1,109	1,217	1,096	1,389	1,202	918	1,440	1,570	1,521	1,509	2,875
Long Island U.	437	630 i	681 i	666 i	655	ne	ne	852	1,615	1,929	1,839	1,349	2,686	2,652	1,993	2,879	2,843
National Defense U.	437	ne	ne	ne	5,865	7,682	5,542	6,447	6,293	4,276	4,231	4,583	3,786	3,920	2,494	3,459	2,843
Chaminade U. Honolulu	439	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	2,836
California State U., Chico	440	1,502	1,317	1,345	1,682	1,169	854	933	581	1,060	1,864	2,520	2,258	2,312	3,152	2,964	2,824
U. of the Pacific	441	3,135	2,678	2,090	1,676	2,675	1,751	1,991	1,474	2,141	2,158	1,375	1,106	1,351	1,300	1,510	2,816
U. North Carolina, Asheville	442	1,367	1,770	1,789	1,608	1,176	1,531	2,312	1,851	1,442	1,846	2,405	2,322	2,600	3,323	3,295	2,815
Saginaw Valley State U.	443	77	525	334	203	ne	223	237	621	1,227	2,339	1,809	1,899 i	2,341 i	2,503 i	2,818 i	2,789 i
U. Detroit Mercy	444	633	856	508	ne	317	890	2,565	2,296	4,385	4,936	4,226	3,917	4,663	4,434	3,797	2,776
Bryn Mawr C.	445	1,301	1,901	1,848	2,514	1,353	1,713	2,556	2,507	2,242	1,801	1,531	1,429	1,257	1,289	1,152	2,746
Weber State U.	446	355	550	192	ne	ne	ne	ne	ne	ne	ne	424	ne	ne	ne	827	2,736
Oklahoma State U., Center for Health Sciences	447	817	377	83	61	31	321	748	1,055	1,021	985	2,618	2,304	3,366	4,773	6,186	2,700
Winthrop U.	448	ne	3,440	5,243	7,451	7,955	5,802	1,178	1,189	1,419	1,438	1,563	1,495	2,542	2,358	2,894	2,682
SUNY, C. of Optometry	449	2,829	3,336	3,162	2,757	2,567	2,490	2,487	2,073	1,944	1,823	1,688	2,105	2,080	2,469	2,613	2,648
New York Institute of Technology	450	250	494	1,339	2,527	3,504	2,375	1,607	984	1,501	3,135	1,542	1,988	2,988	3,252	3,710	2,646
CUNY, New York City C. of Technology	451	81	145	ne	ne	ne	ne	ne	ne	1,978	1,891	1,585	1,197	1,769	2,498	2,260	2,636
United Tribes Technical C.	452	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,337	1,757	2,624
CUNY, system office	453	ne	ne	1,398	1,001	362	828	832	527	1,977	2,241	884	768	798	2,901	2,051	2,613
Hawaii Pacific U.	454	ne	1,261	1,145	850	1,116	789	2,071	1,921	1,905	1,809	1,699	1,741	2,667	1,942	2,083	2,599
CUNY, C. Staten Island	455	952	1,583	1,470	1,311	1,400	1,222	1,700	1,543	1,982 i	2,421	2,295	2,234	2,916	3,296	4,625	2,588

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Yeshiva U.	456	163,399	197,032	201,397	193,831	186,885	180,791	30,266	816	683	380	772	1,509	1,695	1,229	2,348	2,572
Black Hills State U.	457	2,434	1,172	1,675	2,163	1,720	1,674	2,056	1,448	1,437	1,535	1,287	1,124	1,676	1,918	2,304	2,571
Amherst C.	458	1,102	1,992	1,988 i	1,985	1,543	1,835	1,207	1,228	1,630	2,118	1,775	1,375	2,862	2,869	3,091	2,556
La Sierra U.	459	ne	17	ne	ne	0	45	127	575	623	640	618	812	972	1,484 i	1,996 i	2,508
C. New Jersey	460	461	254	ne	ne	ne	ne	ne	929	829	ne	951	1,079	1,984	1,755	1,779	2,492
Alabama State U.	461	13,340	12,340	13,607	1,927	2,236	2,303	2,372	2,253	2,434	2,577	2,582	2,338	2,930	2,848	3,408	2,480
Marian U., Indianapolis	462	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	918	1,598	2,470
Swarthmore C.	463	913	1,029	1,135	1,239	1,292	1,379	1,458	1,451	1,586	1,539	1,041	1,414	1,733	2,315	1,866	2,459
U. Puerto Rico, Humacao	464	1,950 i	1,976	1,949	1,452	1,102	669	ne	ne	882	828	1,279	1,137	1,160	1,822	1,759	2,425
Bucknell U.	465	2,745	2,747	1,540	1,590	1,725	1,489	1,436 i	1,383 i	1,329	1,764	1,730 i	1,696	2,539	2,359	2,692	2,401
Northern Kentucky U.	466	1,476	1,595	1,483	1,240	1,418	1,342	1,133	1,109	890	1,316	1,462	2,156	2,596	2,413	2,289	2,399 i
Fayetteville State U.	467	10,844	10,029	11,187	11,906	10,186	9,243	11,207	2,322	2,445	2,168	1,008	1,988	1,667	2,461 i	3,256	2,354
U. Baltimore	468	1,812	3,288	3,386	2,906	2,947	2,998	3,769	4,289	7,431	9,103	11,748	11,692	4,853	4,250	3,471	2,308
U. Houston-Downtown	468	908	1,186	1,828	1,183	1,800	1,571	1,165	1,710	1,836	1,437	1,392	1,169	903	1,495	1,975	2,308
U. Alaska, Southeast	470	1,222	941	1,003	1,113	1,183	1,341	1,502	1,480	1,636	1,235	1,098	1,046	1,392	1,463	1,492	2,306
Coastal Carolina U.	471	1,533	1,487	1,598	1,714	1,281	1,041	1,052	1,028	1,031	1,294	1,211	948	1,130	1,847	2,341	2,298
Dillard U.	472	7,096	7,211 i	7,325	7,692	6,889	8,853	7,605	5,592	5,503	1,390	1,200	1,257	1,422	1,228	1,792	2,272
Trinity U.	473	1,023	1,046	1,222	2,034	1,544	1,183	973	986	1,187	924	1,207	1,078	1,345	2,203	2,304	2,252
SUNY, Oswego	474	644	871	ne	673	ne	ne	ne	669	661	628	492	415	544	894	2,176	2,243
Haverford C.	475	2,715	1,851	1,478	1,547	1,309	1,476	972	1,031	1,665	2,343	2,680	2,455	2,722	2,344	1,955	2,240
U. Northern Colorado	476	2,082	1,681	1,373	1,024	1,965	1,359	1,962	2,349	2,271	1,966	1,853	1,942	1,692	1,705	1,325	2,229
U. Nebraska, Kearney	477	289	1,018	716	840	656	515	891	1,047	1,075	1,240	1,259	1,327	1,900	1,739	1,645	2,227
Keck Graduate Institute	478	ne	1,744	1,671	1,227	1,302	937	895 i	853 i	811 i	769 i	727 i	685 i	643	2,338	2,644	2,211
Christopher Newport U.	479	1,049	1,587	1,230	1,083	1,302	1,041	858	957	1,069	1,285	1,365	1,497	1,701	2,055	2,224	2,201 i
Claremont McKenna C.	480	1,130	1,083	1,082 i	1,081 i	1,080 i	ne	644	754	555	730	771	637	1,070	1,035	1,208	2,166
Norwich U.	481	ne	1,064	733	878	831	1,121	461	480	ne	ne	ne	ne	ne	1,366	1,611	2,144
Pennsylvania State U., Behrend	482	887	1,029	1,232	1,353	1,610	1,510	2,445	1,670	1,025	1,427	543	2,286	3,262	4,378	3,920	2,143
U. Hartford	483	820	1,576	1,505	1,175	1,080	1,089	1,172	1,178	591	1,019	854	766	886	1,269	1,601	2,138
Furman U.	484	1,332	1,111	1,164	1,217	891	1,136	1,068	1,292	1,110	1,106	847	1,028	1,280	1,300	1,685	2,112
U. San Francisco	485	428	371	1,867	858	738	503	280	405	310	198	148	255	547	1,015	1,709	2,101
Roger Williams U.	486	1,574	2,132	2,166	1,877	2,038	1,696	1,736	2,024	1,052	1,135	1,045	1,202	1,351	1,973	2,244	2,064
Marymount U.	487	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	337	178	396	1,242	2,059
Davidson C.	488	1,153	1,053	651	1,619	1,170	1,703	813	1,105	813	973	1,411	1,151	1,370	1,340	1,738	2,054
Western Illinois U.	489	658	746	3,855	1,183	735	373	ne	1,198	1,551	1,495	1,801	3,163	4,032	3,283	3,574 i	2,053
Murray State U.	490	2,074	2,471	1,904	816	612	798	564	1,200	1,587	2,639	1,929	2,721	2,176	2,058	2,428	2,047
Ferris State U.	491	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,430	1,103	2,020
Troy U.	492	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,591	1,488	2,296	3,069	2,441	2,014
Texas A&M U.-San Antonio	493	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	394	1,233	3,916	2,011

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Claflin U.	494	3,226	5,103	5,090	2,643	1,711	1,158	1,743	1,344	1,491	1,735	1,907	1,005	1,179	1,418	1,816	1,990
Bowdoin C.	495	1,815	1,942	3,317	3,244	2,330	2,156	2,457	1,812	2,065	1,790	1,862	1,836	1,867	2,186	1,928	1,985
U. Louisiana, Monroe	496	1,470	1,971	1,752	976	1,705	1,479	2,016	1,838	1,789	1,949	2,025	1,465	1,993	1,655	2,083	1,928
Bradley U.	497	512	554	889	899	587	319	969	492	317	515	235	ne	ne	ne	ne	1,908
West Texas A&M U.	498	2,100	1,347	1,802	1,315	1,551	1,860	1,735	1,338	1,329	1,565	1,542	2,195	2,123	2,118	1,990	1,906
Youngstown State U.	499	2,067	3,304	2,159	1,834	1,876	2,346	1,083	3,257	3,634	2,878	3,308	2,198	3,533	2,691	2,491	1,894
California State U., Channel Islands	500	ne	451	ne	425	528	825	249	142	284	500	553	993	1,638	1,773	1,672	1,884
Monmouth U.	501	2,190	1,873	714	ne	635	ne	173	ne	ne	120	110	174	535	762	1,143	1,883
Grand Valley State U.	502	1,134	1,648 i	2,162 i	2,675	2,151	2,033	1,479	1,543	1,719	1,663	1,831	1,415	1,819	1,808	1,839 i	1,871
Pace U.	503	627	952	1,476	1,054	1,212	1,681	2,845	2,423	2,117	2,579	2,997	2,536	2,534	2,698	2,067	1,854
U. New Haven	504	ne	1,592	2,471	1,400	954 i	507	2,157	548	3,853	2,786	1,440	2,069	2,447	2,227	2,836	1,845
U. Michigan, Flint	505	227	322	ne	ne	ne	ne	ne	219	159	122	276	113	ne	ne	627	1,788
Indiana U. Pennsylvania	506	660	833	672	101	169	ne	373	1,309	891	1,810	1,309	1,503	1,797	1,702	1,536	1,769
U. Portland	507	335	307	312	ne	ne	ne	ne	ne	ne	218	ne	ne	ne	ne	ne	1,767
U. Central del Caribe	508	6,504	6,613	6,304	5,946	6,407	6,147	6,290	4,866	2,937	2,705	2,743	2,492	2,807	2,929	2,068	1,762
U. Wisconsin-Stevens Point	509	4,456	3,754 i	3,052	2,131	1,740 i	1,349 i	957	1,266 i	1,575 i	1,884 i	2,193	1,776	1,235	2,079	2,048	1,759
U. Wisconsin-Eau Claire	510	1,320	829	817	655	395	ne	661	955	705	748	647	909	681	1,027	1,740	1,746
Oberlin C.	511	1,359	1,183	1,330	1,204	1,204	1,364	962	1,558	1,096	1,576	743	505	ne	880	1,142	1,745
Albany State U.	512	396	893	2,000	1,532	1,271	1,128	1,137	1,026	839	1,065	836	552	ne	1,681	3,973	1,737
Franklin and Marshall C.	513	1,857	1,397	1,116	879	889	1,017	955	1,732	1,760	1,582	1,202	1,363	1,680	1,469	1,924	1,729
Lafayette C.	514	1,223	1,564	1,205	1,166	1,070	1,066	997	1,493	1,133	910	755	508	1,300	1,141	1,557	1,726
U. Wisconsin-Oshkosh	515	832	1,154	1,238	1,012	1,048 i	1,084 i	ne	1,113 i	1,106 i	1,099 i	1,092 i	1,083	1,336	1,249	1,904	1,723
Savannah State U.	516	1,774	2,518	1,874	2,514	2,127	1,796	2,251	1,390	1,778	1,709	1,804	1,804	1,881	1,675	2,376	1,706
Alaska Pacific U.	517	283	349	ne	ne	ne	802	671	665	436	451	148	189	581	627	1,183	1,696
U. Scranton	518	19	64	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	866	1,109	1,692
West Chester U. Pennsylvania	519	3,614 i	5,845	1,457	561	404	511	454	624	671	715	724	608	854	1,386	1,822	1,679
Williams C.	520	2,330	2,117	2,029	1,498	1,029	1,700	1,614	1,703	1,458	1,131	1,086 i	1,152 i	1,286 i	1,455 i	1,537 i	1,678 i
Central Washington U.	521	4,038	2,242	1,840	1,263	1,113	1,575	1,580	2,297	1,840	2,159	1,701	1,778	2,429	2,499	1,693	1,672
Metropolitan State U. of Denver	522	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,671
Virginia Military Institute	523	451	133	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,137	1,534	1,855	1,657
Texas A&M U.-Central Texas	524	ne	ne	ne	ne	ne	ne	ne	ne	192	45	ne	ne	ne	ne	ne	1,642
U. Central Arkansas	525	1,658	1,732	1,989	1,898	1,297	1,300	1,138	1,236	1,262	1,462	1,421	1,640	1,731	1,824	1,823	1,636
CUNY, York C.	526	ne	1,507	861	693	ne	534	ne	ne	ne	1,511	1,513	922	1,659	1,504	1,318	1,633
U. Hawaii, Maui C.	527	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	951	ne	1,234	1,443	1,608
Saint Joseph's U.	528	1,368	1,087	835	700	468	526	476	239	252	373	1,047	1,158	2,520	2,680	2,365	1,594
U. Houston-Clear Lake	529	301	818	730	875	739	541	756	753	894	718	632	865	841	1,273	1,635	1,589
Toyota Technological Institute, Chicago	530	ne	496	ne	ne	ne	1,392	1,410	1,581	1,759	1,934	3,038	3,090	2,199	2,127	2,186	1,581
Harvey Mudd C.	531	2,049	2,594	2,038	2,004	1,457	1,633	2,320	1,521	1,762	1,619	1,748	1,443	1,956	1,968	2,012	1,551

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Southern Connecticut State U.	532	1,459	1,199	1,595	1,176	1,620	1,626	1,324	1,274	823	803	1,026	713	848	1,433	1,159	1,528
Edward Via C. of Osteopathic Medicine	533	ne	707	502	517	250	89	88	94	195	749	566	537	482	678	686	1,515
Dakota State U.	534	ne	402	3,555	831	908	765	1,593	1,989	3,273	3,008	3,957	2,603	3,976	2,437	2,111	1,512
Mount Holyoke C.	535	1,362	2,010	1,827	1,863	2,435	2,327	2,848	3,168	2,210	2,074	1,442	1,539	1,511	1,612	1,394	1,506
Erikson Institute	536	ne	355	1,648	1,187	1,212	1,610	1,719	2,529	1,822	753	1,006	772	815	1,245	904	1,497
U. Illinois, Springfield	537	436	455	602	534	415	307	725	1,533	1,109	980	976	1,071	1,210	1,057	712	1,491
U. Richmond	538	2,138	1,831	2,376	1,979	2,134	2,013	1,924	1,870	1,628	1,575	1,628	1,534	1,624	1,379	1,552	1,483
Eastern Washington U.	539	46	559	725	1,226	885	955	1,287	1,193	1,081	864	1,153	775	855	1,015	1,722	1,466
U. Ana G. Mendez, Gurabo	539	691	1,054	1,034	747	1,111	447	437	428	471	951	946	926	1,407	2,132	1,660	1,466
Vassar C.	541	1,280	1,838	1,258	1,694	1,220	1,133	1,495	1,600	4,185	909	1,055	918	1,052	1,204	2,205	1,458
U. South Carolina, Aiken	542	122	592	ne	937	759	689	1,155	2,697	2,437	2,379	2,328	1,884	857	782	1,183	1,453
Colorado State U., Pueblo	543	364	354	ne	ne	ne	ne	ne	ne	ne	1,282	1,161	1,508	1,278	952	1,191 i	1,431
Skidmore C.	544	1,872	1,562	1,334	1,448	1,193	969	747	1,194	1,893	2,261	1,827	1,739	861	1,288	1,605	1,428
Lake Superior State U.	545	ne	133	ne	ne	ne	327	272	726	237	ne	ne	ne	1,184	1,475	1,826	1,426
Sacred Heart U.	546	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	675	ne	639	1,337	1,421
Western Carolina U.	547	1,296	721	974	664	669	740	873	971	1,038	1,736	1,707	1,697	1,727	1,600	1,651	1,400
Southeastern Louisiana U.	548	1,161	911	985	1,039	692	1,429	975	1,215	1,046	803	884	795	1,285	1,366	1,688	1,378
Northern Michigan U.	549	287	237	ne	ne	ne	ne	288	304	354	311	446	366	571	560	752	1,325
Claremont Graduate U.	550	5,888	5,215	8,875	8,452	7,358 i	6,264 i	5,170 i	4,076 i	2,982 i	1,886	809	1,152	1,610	1,422	1,061	1,318
Montana State U., Billings	551	327	388	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,297
Roosevelt U.	552	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	614	1,294
American Samoa Community C.	553	ne	ne	ne	ne	ne	1,337	793	ne	ne	860	ne	815	ne	ne	ne	1,293
Aaniiih Nakoda C.	554	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,045	1,275
New School	555	1,670	2,042	2,385	2,669	1,972	2,300	2,428	2,345	1,857	1,819	1,050	1,324	1,261	1,337	1,052	1,258
Loyola U., Maryland	556	555	603	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	820	1,235
U. Wisconsin-Green Bay	557	778	732 i	686 i	640 i	594 i	545	919	666	546	821	890	876	1,046	1,222	1,131	1,232
Bates C.	558	971	1,485	1,555	1,390	1,114	2,004	1,156	1,053	1,121	1,607	1,885	2,079	1,785	1,455	909	1,225
Utah Valley U.	559	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,280	1,671	1,306	1,222
Concord U.	560	ne	23	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,201
Stephen F. Austin State U.	561	5,530	1,690	1,800	1,836	1,850	2,340	1,808	1,276	1,242	1,332	1,257	1,029	879	1,098	951	1,198
SUNY, Buffalo State U.	562	1,293	1,965	2,348	1,336	1,076	846	859	877	1,057	1,225	1,241	977	1,299	1,615	1,419	1,190
Merrimack C.	563	ne	ne	ne	ne	ne	ne	ne	ne	353	ne	306	ne	ne	892	1,339	1,183
Macalester C.	564	1,075	1,517	1,106	876	879	708	771	970	553	805	647	617	943	1,094	859	1,179
SUNY, C. Plattsburgh	565	1,187	726	454	ne	459	717	545	455	1,254	1,197	950	824	584	1,121	893	1,175
SUNY, C. Brockport	566	521	677	989	755	564	535	639	747	672	638	781	500	751	813	889	1,158
Southern Utah U.	567	ne	190	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,331	1,142
Nevada State U.	568	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,167	1,711	1,989	1,141
SUNY, Polytechnic Institute	569	na	na	na	na	21,208	14,641	21,380	41,252	41,795	38,245	27,998	25,427	32,396	34,393	707	1,130

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Pomona C.	570	1,048	1,779	1,599	2,227	1,789	1,074	1,579	1,038	868	863	1,123	930	1,217	1,205	1,083	1,096
East Stroudsburg U. Pennsylvania	571	ne	250	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	598	909	1,071	1,082
U. Wisconsin-La Crosse	572	2,150	2,013 i	1,876	1,240	1,095	1,006	1,250	1,158	1,171	777	817	895	968	714	1,051	1,077
Hobart and William Smith Colleges	573	1,118	1,379	1,103	1,896	730	442	ne	528	ne	1,047	1,072	758	1,264	1,019	767	1,075
Lewis and Clark C.	574	843	684	718	1,490	1,378	872	636	723	848	931	1,268	702	746	776	1,051	1,051
St. Cloud State U.	575	1,260	622	215	420	797	1,299	643	555	529	733	459	577	401	689	810	1,045
Minnesota State U., Mankato	576	2,051	852	701	313	317	546	1,260	605	639	708	525	575	575	905	977	1,024 i
Seattle U.	577	468 i	622	530	ne	1,348	927	820	862	1,644	1,307	1,303	1,102	1,143	1,165	1,389	1,020
John Carroll U.	578	1,036	635	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,052	1,005
U. of Health Sciences and Pharmacy in St. Louis	579	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	3,767	4,063	2,523	3,110	1,867	991
U. South Carolina, Beaufort	580	338	675	ne	ne	ne	478	ne	ne	ne	ne	ne	ne	ne	889	615	990
Union C., Schenectady	581	1,427	959	867	1,863	1,385	1,080	1,680	554	885	972	462	976	750	729	1,288	987
Pennsylvania State U., Berks	582	155	111	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	976
SUNY, Geneseo	583	755	1,306	1,532	640	474	663	930	992	998	1,206	950	1,273	1,564	1,292	1,062	963
Pepperdine U.	584	933	299	808	914	1,162	1,058	1,233	1,087	713	914	693	835	883	674	827	951
U. of the Incarnate Word	585	ne	217	ne	ne	ne	403	ne	ne	868	1,075	869	1,076	1,078	1,086	1,285	950
Eastern Kentucky U.	586	2,638	2,852	2,329	2,078	1,518	1,111	1,029	758	655	598	554	530	ne	798	871	913 i
Indiana State U.	586	990	1,352	1,268	858	1,005	992	1,189	816	927	1,190	949	582	894	980	838	913
SUNY, Potsdam	588	386	393	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	908
Juniata C.	589	150	162	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	939	898
Gonzaga U.	590	609	1,152	1,115	727	446	348	414	ne	ne	ne	ne	ne	ne	ne	ne	842
Touro U., California	591	999	1,558	1,390	1,351	1,374	1,332	1,199	1,196	1,410	1,540	1,558	1,377	964	1,279	923	834
Robert Morris U.	592	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	605 i	664	706	826
Philadelphia C. of Osteopathic Medicine	593	812	850	694	277	104	192	150	260	260	346	422	318	40	442	225	824
Saint Mary's U. Minnesota	594	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	813
National U. of Natural Medicine	595	ne	247	ne	ne	ne	ne	ne	427	ne	760	912	523	ne	862	836 i	810
Des Moines U.	596	62	91	ne	ne	224	ne	386	878	933	845	449	1,019 i	1,589	556	402	808
U. Puerto Rico, Cayey	597	710	1,278	1,515	1,168	1,143	959	1,105	704	632	963	1,210	1,202	757	733	1,259	804
Arcadia U.	598	1,206	1,621	620	ne	ne	ne	ne	ne	ne	ne	ne	371	ne	772	955	796
Eastern Illinois U.	598	450	346	ne	362	ne	ne	ne	494	ne	ne	ne	ne	ne	ne	ne	796
Dickinson C.	600	602	821	1,029	692	568	517	397	380	ne	324	222	ne	ne	ne	707	772 i
Kenyon C.	601	413	358	ne	ne	ne	ne	ne	ne	764	776	714	ne	1,021	1,092	1,069	759
Seattle Pacific U.	602	114	1,155	1,071	1,126	931	915	850	813	ne	ne	ne	ne	ne	ne	564	751
Stockton U.	603	ne	405	160	ne	380	198	221	ne	246	553	872	486	728	688	701	744
Southern Oregon U.	604	639	885	799	896	474	ne	ne	ne	ne	ne	ne	ne	ne	ne	749	741 i
Scripps C.	605	ne	503	499 i	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	735
Bentley U.	606	ne	ne	ne	ne	ne	ne	ne	110	ne	ne	ne	ne	509	1,014	1,037	731
Grinnell C.	607	1,161	287	648	372	414	546	340	652	635	364	644	344	242	1,082	634	725

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
SUNY, Cobleskill	608	1,382	909	ne	874	ne	ne	ne	ne	ne	ne	ne	ne	379	730	805	721
Azusa Pacific U.	609	ne	970	609 i	ne	ne	323	606	334	199	137	128	212	282	140	245	720
Butler U.	610	ne	189	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,227	1,077	1,004	709
Calvin U.	611	2,084	560	664	774	1,273	1,034 i	795	880	1,363	925	927 i	929 i	931	854	803	704
Andrews U.	612	280	77	ne	ne	ne	ne	ne	ne	ne	278	263	256	ne	445	638	683
Denison U.	613	469 i	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	622 i	679 i
St. Bonaventure U.	614	767	974	220	ne	ne	ne	159	ne	ne	ne	265	ne	ne	ne	646	669
Florida Polytechnic U.	615	na	na	na	na	na	203	ne	ne	ne	338	252	459	706	1,172	939	666
Midwestern State U.	616	10	ne	ne	ne	ne	ne	ne	ne	ne	ne	599	ne	ne	ne	565	663
CUNY, Medgar Evers C.	617	392	1,315	981	1,066	665	686	ne	1,440	1,466	954	588	ne	ne	ne	ne	657
Manhattan U.	618	166	245	ne	ne	ne	ne	ne	ne	ne	245	398	397	440	422	1,131	649
U. Puget Sound	619	166	295	ne	ne	ne	ne	ne	459	ne	ne	401	ne	780	1,300	1,102	634
U. Wisconsin-River Falls	620	134	174 i	ne	ne	ne	ne	ne	529	445	ne	488	212	ne	551	575	630
Albany C. of Pharmacy and Health Sciences	621	1,380	1,634	1,182	1,333	1,643	1,065	380	566	1,094	1,692	1,938	1,900	1,110	844 i	578	626
U. North Georgia	622	ne	ne	ne	ne	ne	ne	ne	671	1,013	637	542	497	734	477	589	617 i
St. Olaf C.	623	1,247	843	1,220	955	760	668	849	797	333	255	230	271	ne	933	796	607
U. of Mary Washington	624	ne	660	445	ne	ne	425	ne	ne	418	577	660	485	501	406	610	604 i
Colorado C.	625	473	458	389	376	570	602	358	745	429	324	196	3,725	1,371	611	466	602
Western New England U.	626	ne	931	325	ne	ne	ne	581	214	ne	ne	ne	ne	648	538	579 i	601 i
U. South Carolina Upstate	627	15	224	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	566	599
Elizabeth City State U.	628	5,552	10,402	4,284	4,439	2,461	2,058	1,827	1,306	960	ne	1,455	1,603	1,667	1,093	642	585
Adelphi U.	629	290	369	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	583
Oregon Institute of Technology	630	ne	193	ne	ne	ne	270	1,268	752 i	235	437	326	252	340	1,375	1,548 i	571
Eckerd C.	631	275	223	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	369	562
Connecticut C.	632	954	1,005	1,130	833	514	756	817	777	505	752	483	439	620	648	466	561
Babson C.	633	ne	187	ne	ne	ne	ne	0	0	12	14	14	0	45	224	351	544
U. Texas of the Permian Basin	634	677	761	1,179	974	489	595	510	328	50	ne	757	1,762	1,538	1,013	1,294	535
New England C. of Optometry	635	726	1,236	1,685	1,588	533	419	618	ne	837	928	785	1,623	1,609	1,946	1,935	532
Pittsburg State U.	636	999	1,280	989	791	1,023	453	270	316	195	339	477	759	1,167	1,591	1,199	530
Willamette U.	637	666	650	1,327	822	860	745	1,090	1,028	872	549	401	896	791	490	416	505
Hamilton C.	638	1,077	1,406	1,400	1,153	918	559	442	135	129	190	144	286	338	413	633	500
Gettysburg C.	639	524	266	ne	ne	ne	ne	ne	597	901	841	320	ne	ne	517	562	493
Franklin W. Olin C. of Engineering	640	ne	666	1,090	946	1,050	1,103	782	588	472	162	293	636	809	641	595	492
Trinity C., Hartford	641	1,026	1,217	1,432	1,040	1,313	889	893	2,084	794	1,077	1,019	1,348	1,049	687	545	478
C. Wooster	642	249	512	183	ne	404	386 i	ne	736	744	456	283	510 i	737	594	390	472
Nicholls State U.	643	946	1,571	1,284	562	293	108	185	ne	ne	ne	ne	ne	ne	ne	558	440
Georgia C. and State U.	644	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	433
Abilene Christian U.	645	537	427	ne	ne	ne	ne	ne	ne	ne	ne	ne	827	1,032	946	328	430

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
California Lutheran U.	646	ne	171	ne	ne	ne	ne	ne	ne	ne	256	271	ne	298	ne	181	429
Milwaukee School of Engineering	647	1,177	1,181	1,207	1,245	1,500	1,335	1,164	775	680	764	613	751	969	722	573	428
Bluefield State U.	648	ne	162	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	405
Kettering U.	649	4,477	3,452	2,165	1,306	1,173	1,032	1,279	2,105	1,144	402	568	353	213	ne	ne	389
New C. Florida	650	514	626	451	ne	332	ne	ne	167	ne	ne	ne	ne	ne	146	296	386
Fairfield U.	651	2,681	2,780	2,507 i	2,232	2,051	339	435	1,101	1,222	594	365	147	ne	180	241	381
Drake U.	652	456	382	ne	573	ne	ne	1,116	772	699	463	ne	1,016	1,211	954	936	372
Elon U.	653	ne	40	112	161	398	376	423	358	309	284	106	138	428	479	480	368
Purdue U., Fort Wayne	654	1,797	2,443	1,946	1,901	1,479	1,650	874	812	773	544	589	401	313	226	265	367
Blackfeet Community C.	655	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	360
U.S. Coast Guard Academy	656	672	487	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	278	ne	343
Whitman C.	657	1,080	957	398	ne	ne	ne	ne	ne	ne	704	558	ne	434	449	323	334
Louisiana State U., Shreveport	658	849	801	620	551	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	333
Ursinus C.	659	413	462	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	942	940	331
Emerson C.	660	ne	ne	ne	ne	ne	423	366	469	308	138	84	ne	ne	ne	ne	329
Rhode Island School of Design	661	ne	322	ne	ne	ne	252	259 i	266 i	273 i	280 i	287 i	294 i	ne	ne	342	299
Suffolk U.	662	ne	299	249	360	317	250	413 i	576 i	ne	ne	844	634	340	893	702	293
Lipscomb U.	663	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	206 i	222	ne	309	245	287
Radford U.	664	292	386	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	109	84	282
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	665	ne	106	179	340	523	264	643	206	201	191	342	376	858	273	392	278
Eastern Connecticut State U.	666	ne	20	ne	ne	6	17	27	19	36	181	177	108	126	210	197	256
Pennsylvania State U., Altoona	667	267	535	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	297	448	222
Bryant U.	668	ne	143	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	436	358	207
Lincoln Memorial U.	669	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	2	6	177
Liberty U.	670	ne	ne	ne	ne	ne	ne	ne	ne	ne	535	886	120	ne	532	336	171
Quinnipiac U.	671	ne	ne	54 i	51 i	ne	43 i	ne	46 i	44 i	ne	ne	ne	ne	ne	ne	169
Wheaton C., Wheaton	672	ne	585	114	ne	178	193	ne	70	50	301	324	148	ne	428	182	158
St. Lawrence U.	673	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	148
St. John Fisher U.	674	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	94	130	135
Roseman U. of Health Sciences	675	ne	0	ne	ne	131	0	0	0	18	37 i	56	53	30	38	63	110
West Virginia School of Osteopathic Medicine	675	22	17	ne	ne	ne	ne	ne	ne	ne	ne	419	423	468	405 i	342	110
Heidelberg U.	677	ne	266 i	ne	349	199	272	294	428	163	164	188	308	262	197	241	106
California Baptist U.	678	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	95
Indiana U., South Bend	678	282	494	375	638	575	408	344	249	111	ne	ne	337	ne	420	250	95
U. Virginia's C. Wise	680	76	38	ne	ne	ne	ne	ne	ne	ne	ne	ne	1,307	786	447	1,207	89
Southern C. of Optometry	681	ne	0	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	75
C. of Saint Benedict	682	ne	0	ne	72	71	53	38	44	47	45 i	43 i	46 i	51 i	58 i	61 i	67 i
Pratt Institute	683	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	294	228	50	53 i	58 i

Table 16. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by FY 2025 R&D expenditures: FYs 2010–25

(Dollars in thousands)

Institution	Rank	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Roanoke C.	684	63 i	34	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	55
St. Edward's U.	685	ne	6,899	5,500	5,500	2,250	8,000	7,500	7,989	7,289	6,500	7,700	7,600	1,940	315	141	35
Illinois C. of Optometry	686	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	ne	5	14
All other surveyed institutions	-	1,338,229	1,548,386	1,518,586	1,415,351	1,185,162	1,161,725	1,194,871	1,251,386	1,343,257	759,782	715,201	366,931	363,445	97,099	95,717	0

i = imputed. na = not applicable; institution did not exist or did not exist as a separate entity. ne = not eligible; institution did not meet the criteria for inclusion.

[a] Johns Hopkins University includes the Applied Physics Laboratory, with $2,768,633 thousand in federally financed R&D expenditures in FY 2025.
[b] The University of Maryland includes expenditures from the University of Maryland, Baltimore and University of Maryland, College Park campuses. In FY 2019, the two campuses began reporting as one research unit to reflect their new strategic partnership. This relationship was codified through the University of Maryland Strategic Partnership Act passed by the Maryland General Assembly in 2016. Prior to FY 2019, both campuses reported to the survey as separate institutions.
[c] The University of Colorado Denver and University of Colorado Anschutz Medical Center report to the survey separately. Prior to FY 2021, expenditures were reported together under University of Colorado Denver and Anschutz Medical Campus.
[d] The University of Nebraska, Lincoln and Medical Center includes expenditures from the University of Nebraska, Lincoln; University of Nebraska, Medical Center; and University of Nebraska, Central Administration campuses. Due to a realignment within the University of Nebraska system that occurred on 22 June 2023, the three campuses fall under the leadership of one president. Prior to FY 2023, these three campuses reported to the survey as separate institutions.
[e] The University of South Florida includes expenditures from the University of South Florida, Tampa; University of South Florida, Saint Petersburg; and University of South Florida, Sarasota-Manatee campuses. Due to the consolidation of the three campuses that occurred on 1 July 2020, University of South Florida, Saint Petersburg and University of South Florida, Sarasota-Manatee began reporting with the University of South Florida, Tampa as the University of South Florida. Prior to FY 2021, all three campuses reported to the survey as separate institutions.
[f] The University of Oklahoma includes expenditures from the University of Oklahoma, Tulsa and University of Oklahoma, Norman and Health Science Center campuses. Due to a reorganization, the campuses began reporting as one unit in FY 2024.
[g] The University of Tennessee, Knoxville includes expenditures from the University of Tennessee Institute of Agriculture. Due to a reorganization within the University of Tennessee system, the Institute of Agriculture now falls under the leadership of the University of Tennessee, Knoxville chancellor. Prior to FY 2020, the University of Tennessee, Knoxville, Institute of Agriculture reported to the survey separately.
[h] Touro University, New York includes the Lovelace Biomedical Research Institute. In FY 2023, the Lovelace Biomedical Research Institute joined the Touro University System.
[i] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Institutions reporting zero federal expenditures for FY 2025 are not listed in this table. Tied institutions are ranked alphabetically. Ranked institutions 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 a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
All institutions	-	67,362,332	2,753,468	2,956,782	37,411,664	839,164	4,978,613	1,074,205	1,412,307	551,843	13,407,784	1,976,502
Johns Hopkins U.[a]	1	3,945,547	360,961	55,481	978,387	361,257	335,548	6,818	19,594	79,414	1,743,378	4,709
Georgia Institute of Technology	2	1,308,100	217,368	9,234	20,756	4,432	26,401	3,678	5,906	0	1,004,544	15,781
U. Michigan, Ann Arbor	3	1,241,230	9,794	14,184	732,319	7,574	42,450	12,140	146,168	104	262,916	13,581
U. Washington, Seattle	4	1,235,930	22,553	157,593	763,407	10,628	65,345	10,711	12,819	0	155,614	37,260
U. California, San Diego	5	1,184,296	7,716	191,075	698,299	3,188	72,039	9,148	10,610	3	166,636	25,582
Columbia U. in the City of New York	6	1,106,896	28,147	73,562	824,248	2,863	44,170	4,650	2,221	0	109,874	17,161
U. California, San Francisco	7	1,073,284	0	0	1,073,284	0	0	0	0	0	0	0
Stanford U.	8	1,057,639	12,968	18,858	778,076	5,132	84,579	10,088	6,367	0	113,162	28,409
U. Pennsylvania	9	1,050,032	14,490	1,007	855,125	4,713	63,092	7,668	16,361	1,069	64,534	21,973
Duke U.	10	1,044,877	14,084	8,328	854,050	5,511	28,476	11,512	23,340	1	98,351	1,224
U. Pittsburgh, Pittsburgh	11	1,007,367	8,588	13,099	881,929	3,543	23,009	7,462	2,380	5,537	55,851	5,969
U. California, Los Angeles	12	990,110	18,833	42,815	684,235	6,549	60,854	16,518	35,265	14,924	81,561	28,556
U. North Carolina, Chapel Hill	13	982,707	44,703	18,964	740,862	3,877	36,898	25,593	54,688	0	24,996	32,126
Pennsylvania State U., University Park and Hershey Medical Center	14	931,356	85,708	27,714	215,850	22,053	87,373	32,078	23,128	0	421,093	16,359
U. Wisconsin-Madison	15	910,091	22,686	44,252	536,856	6,123	75,236	3,937	39,927	42,955	111,320	26,799
Washington U., Saint Louis	16	899,547	4,338	6,431	793,067	1,578	31,017	9,693	3,596	1,398	36,771	11,658
U. Maryland	17	899,527	52,585	86,894	404,623	4,613	112,406	14,235	31,707	18,596	149,695	24,173
Yale U.	18	896,279	7,562	3,882	795,193	2,173	41,490	7,063	4,005	0	28,069	6,842
U. Texas, Austin	19	847,312	147,527	24,950	101,283	8,470	78,642	14,234	26,798	391	405,012	40,005
Vanderbilt U. and Vanderbilt U. Medical Center	20	834,275	18,561	1,323	681,717	933	21,377	16,123	2,787	0	60,501	30,953
Cornell U.	21	803,918	21,250	8,247	539,638	2,822	107,156	4,222	5,049	104	108,404	7,026
Ohio State U.	22	797,281	19,503	5,947	525,688	3,486	29,090	4,853	11,068	26,303	137,842	33,501
U. Southern California	23	791,005	147,003	11,678	441,505	1,165	12,745	7,424	70,127	0	78,689	20,669
New York U.	24	757,776	14,634	1,106	629,600	9,097	20,533	23,328	11,332	0	28,368	19,778
Emory U.	25	751,646	3,721	0	690,758	1,607	16,373	4,680	1,627	23	29,441	3,416
U. Minnesota, Twin Cities	26	751,279	14,692	9,349	533,234	4,717	35,008	23,575	23,129	545	95,191	11,839
Northwestern U.	27	736,883	8,449	1,162	546,662	2,204	57,050	1,984	9,987	16,307	78,664	14,414
Harvard U.	28	720,789	7,512	7,510	504,271	20,886	77,884	1,796	45,434	0	41,973	13,523
Icahn School of Medicine at Mount Sinai	29	688,704	0	0	688,704	0	0	0	0	0	0	0
Massachusetts Institute of Technology	30	620,800	54,057	22,194	82,141	4,674	151,767	446	8,155	11,063	275,172	11,131
U. Florida	31	612,626	11,193	12,536	408,779	2,088	30,045	8,396	8,857	0	113,652	17,080
U. Colorado Boulder	32	585,020	22,831	156,363	59,806	5,475	151,261	18,482	12,903	1,834	136,121	19,944
Texas A&M U., College Station and Health Science Center	33	562,008	20,112	42,351	190,419	6,355	42,686	5,562	21,868	3,216	198,762	30,677
U. Illinois, Urbana-Champaign	34	546,254	59,468	10,866	131,743	3,085	63,237	11,379	5,549	822	231,735	28,370
U. California, Davis	35	545,867	6,255	14,294	405,579	2,481	23,848	3,101	11,850	1,140	63,882	13,437
U. California, Berkeley	36	540,316	833	5,909	158,889	6,306	172,259	9,389	13,509	57,117	105,077	11,028
U. Colorado Anschutz Medical Campus	37	522,519	0	0	517,895	0	146	3,491	13	0	382	592

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
U. Chicago	38	517,550	24,481	11,264	330,825	5,779	71,654	6,621	11,441	0	44,622	10,863
U. Alabama, Birmingham	39	504,869	932	0	463,290	474	6,891	8,146	400	0	21,002	3,734
Case Western Reserve U.	40	499,910	3,154	574	412,172	406	12,487	1,911	3,401	201	60,290	5,314
Arizona State U.	41	485,922	33,001	51,501	111,203	1,974	22,590	9,801	24,938	24,064	166,756	40,094
Michigan State U.	42	479,363	10,007	5,260	211,574	8,470	153,913	7,928	19,711	1,092	44,721	16,687
Indiana U., Bloomington	43	476,625	29,310	3,727	373,802	1,762	21,548	7,975	11,450	1,734	14,485	10,832
U. Utah	44	462,640	0	10,006	290,920	2,778	21,359	5,250	21,518	0	91,543	19,266
Purdue U., West Lafayette	45	452,599	26,513	7,492	122,849	4,832	37,876	3,519	7,390	1,341	213,750	27,037
Boston U.	46	443,564	5,552	5,666	301,548	2,878	31,543	16,480	1,186	2,267	67,110	9,334
U. Arizona	47	443,100	5,614	19,498	244,898	2,599	74,979	9,696	10,910	2,112	67,559	5,235
Rutgers, State U. New Jersey, New Brunswick	48	441,864	6,632	15,065	321,023	6,520	18,098	11,202	1,476	0	48,600	13,248
Baylor C. of Medicine	49	438,470	0	0	438,470	0	0	0	0	0	0	0
U. Virginia, Charlottesville	50	420,440	10,227	6,939	237,859	1,499	27,222	5,557	7,557	2,694	80,557	40,329
Utah State U.	51	413,805	2,574	1,079	32,034	607	3,687	3,830	438	0	366,734	2,822
U. Cincinnati	52	397,590	1,037	782	341,986	591	8,657	7,949	3,817	0	26,564	6,207
U. California, Irvine	53	395,569	14,767	9,279	247,689	5,198	36,973	7,504	2,293	20	54,955	16,891
Uniformed Services U. of the Health Sciences	54	390,687	0	0	370,084	0	0	20,603	0	0	0	0
U. Rochester	55	387,093	2,753	1,962	216,552	231	125,685	5,675	1,864	7,707	22,669	1,995
U. Texas Southwestern Medical Center	56	377,326	0	0	375,537	0	0	0	0	0	1,789	0
Oregon Health and Science U.	57	373,995	0	0	360,953	0	30	0	0	0	13,012	0
North Carolina State U.	58	370,594	19,699	25,407	117,411	11,498	24,083	961	2,581	10,175	150,565	8,214
U. Miami	59	341,359	1,731	56,214	248,686	246	9,376	15,557	201	0	7,955	1,393
Virginia Polytechnic Institute and State U.	60	337,488	25,894	4,683	108,112	8,466	20,428	6,222	4,889	0	139,718	19,076
U. Iowa	61	332,883	3,802	1,807	232,236	553	44,322	10,121	1,177	658	30,426	7,781
U. Illinois, Chicago	62	322,208	8,267	1,730	232,321	3,229	25,876	3,014	4,131	525	32,212	10,903
U. Nebraska, Lincoln and Medical Center	63	317,960	6,094	1,840	218,262	2,124	27,513	11,799	1,817	78	41,070	7,363
California Institute of Technology	64	315,596	7,215	22,995	61,730	602	172,246	2,515	482	0	47,752	59
Colorado State U., Fort Collins	65	313,365	5,846	57,653	155,336	3,170	16,151	2,451	4,540	8,004	52,694	7,520
SUNY, U. Buffalo	66	301,763	13,241	4,559	168,917	494	11,397	4,351	925	0	89,238	8,641
Carnegie Mellon U.	67	290,261	130,015	890	12,122	5,442	17,706	9,151	1,303	4,507	107,054	2,071
U. Georgia	68	283,258	3,725	11,614	188,435	2,968	8,252	17,410	19,122	378	18,773	12,581
U. Texas M. D. Anderson Cancer Center	69	279,180	0	0	242,010	7,868	14,266	5,284	9,752	0	0	0
U. Hawaii, Manoa	70	271,989	29,531	60,742	109,683	471	33,461	311	4,351	5,976	23,019	4,444
Wichita State U.	71	271,355	644	21	3,122	398	1,754	100	13	0	264,553	750
U. Connecticut	72	270,916	4,706	9,532	146,456	1,660	10,644	17,622	4,753	836	64,734	9,973
U. Kentucky	73	269,053	2,928	2,544	194,867	1,111	5,031	5,671	1,910	1,248	45,649	8,094
U. Kansas	74	267,833	6,937	6,110	154,119	671	13,792	7,906	2,338	647	20,196	55,117
Brown U.	75	265,638	11,690	13,476	134,503	15,447	14,109	13,521	25,780	11,184	23,690	2,238

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Oregon State U.	76	260,035	3,801	54,163	111,225	837	8,481	1,208	3,431	3,593	68,302	4,994
U. Missouri, Columbia	77	258,473	2,765	1,447	175,311	1,345	13,027	4,467	3,049	3,211	25,537	28,314
Wake Forest U.	78	257,449	566	0	253,115	242	2,085	132	324	0	903	82
Princeton U.	79	251,614	16,181	25,790	66,204	4,427	70,058	2,545	5,188	0	60,746	475
U. Texas Health Science Center, Houston	80	248,751	0	0	248,751	0	0	0	0	0	0	0
U. Dayton	81	246,991	35,434	620	1,386	136	410	338	44	0	205,101	3,522
U. South Florida	82	245,286	8,106	18,862	140,822	954	4,670	3,210	12,696	474	33,055	22,437
Albert Einstein C. of Medicine	83	239,639	0	0	239,639	0	0	0	0	0	0	0
U. Massachusetts, Medical School	84	238,157	0	0	238,157	0	0	0	0	0	0	0
Northeastern U.	85	233,773	22,631	5,591	26,549	1,098	28,951	11,592	13,169	0	113,305	10,887
Woods Hole Oceanographic Institution	86	233,662	0	165,747	0	0	0	0	0	0	67,915	0
Virginia Commonwealth U.	87	229,893	2,031	59	171,079	959	4,116	4,900	973	0	19,331	26,445
U. Oklahoma	88	227,596	6,422	48,057	104,059	489	8,302	4,157	5,087	4	47,826	3,193
Scripps Research Institute	89	225,905	0	0	225,905	0	0	0	0	0	0	0
Washington State U.	90	223,991	8,242	6,767	128,891	290	19,286	4,760	3,185	2,532	27,806	22,232
U. New Mexico	91	222,325	3,157	4,582	131,656	817	14,059	9,438	5,721	170	50,167	2,558
U. Delaware	92	211,836	6,385	19,028	36,345	2,156	34,489	6,429	9,832	3,341	88,097	5,734
Florida State U.	93	209,497	3,905	8,395	60,640	2,106	41,744	7,389	8,013	3,630	47,933	25,742
Dartmouth C. and Dartmouth Hitchcock Medical Center	94	202,680	5,657	3,535	132,247	4,344	9,969	9,846	2,261	1,472	33,039	310
Iowa State U.	95	201,225	3,500	2,424	63,784	8,779	23,299	616	1,256	0	91,741	5,826
SUNY, Stony Brook U.	96	197,687	10,570	22,895	86,328	4,570	27,770	1,908	1,039	6,525	33,537	2,545
George Washington U.	97	190,214	2,892	778	138,575	288	5,653	2,381	10,328	1,486	23,737	4,096
U. California, Santa Barbara	98	185,319	9,789	21,300	3,874	1,512	34,686	3,159	5,028	16,493	86,994	2,484
Tufts U.	99	185,096	5,731	726	123,601	1,221	8,744	5,194	2,652	3,861	31,106	2,260
Montana State U., Bozeman	100	184,847	3,277	5,123	41,027	898	31,099	1,287	874	7,947	76,849	16,466
Auburn U., Auburn	101	184,779	3,323	2,691	65,365	1,520	9,651	2,344	874	1,397	90,633	6,981
U. Tennessee, Knoxville	102	182,307	3,483	2,222	48,082	2,308	18,713	926	3,167	19,464	79,852	4,090
U. Texas Health Science Center, San Antonio	103	180,602	0	0	180,602	0	0	0	0	0	0	0
U. Alaska, Fairbanks	104	179,999	417	116,234	27,918	260	6,241	0	1,217	7,166	17,872	2,674
Clemson U.	105	179,961	5,057	0	49,706	1,775	9,358	5,797	5,591	0	86,376	16,301
Tulane U.	106	168,369	1,504	4,256	142,897	755	4,923	2,837	2,262	0	6,970	1,965
Temple U.	107	167,478	7,523	603	125,656	900	10,188	9,166	2,304	0	4,637	6,501
U. Texas Medical Branch	108	165,111	0	0	164,589	0	0	0	0	0	522	0
Florida International U.	109	162,695	16,256	20,209	26,582	1,036	15,390	29,031	6,886	1,141	40,650	5,514
U. South Carolina, Columbia	110	162,537	3,677	5,248	79,489	1,718	2,663	7,720	3,782	43	47,014	11,183
U. Massachusetts, Amherst	111	162,254	20,298	3,335	47,310	2,014	20,353	5,149	6,161	0	52,984	4,650
Medical U. South Carolina	112	161,859	0 i	0 i	161,859 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
U. Vermont	113	156,875	5,744	3,052	117,716	322	1,515	802	8,547	2,847	13,454	2,876

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Mississippi State U.	114	156,308	6,176	13,187	72,394	168	7,521	1,420	13,836	1,033	35,960	4,613
Medical C. Wisconsin	115	152,226	0	0	148,760	0	0	0	0	0	3,466	0
Louisiana State U., Baton Rouge	116	152,022	6,021	17,325	77,825	3,076	16,666	1,616	2,803	294	21,381	5,015
U. Notre Dame	117	151,837	12,413	0	16,925	2,364	43,626	4,204	3,247	2,860	55,507	10,691
George Mason U.	118	151,122	22,160	15,101	19,549	2,089	6,613	3,138	12,043	265	66,407	3,757
U. New Hampshire	119	146,662	859	73,081	38,055	648	3,094	223	9,055	0	18,555	3,092
U. California, Riverside	120	144,163	7,377	8,209	66,877	2,046	17,685	2,351	1,419	0	33,638	4,561
Rice U.	121	143,259	7,433	4,337	14,163	4,860	23,836	4,600	2,240	1,985	79,016	789
Wayne State U.	122	139,797	1,899	260	101,199	450	13,419	3,579	1,522	731	8,436	8,302
U. Central Florida	123	137,119	19,574	1,686	21,149	911	38,876	5,686	1,281	2,821	39,453	5,682
SUNY, U. Albany	124	137,066	1,049	6,802	36,997	328	4,297	1,214	3,225	0	82,406	748
West Virginia U.	125	130,584	798	6,724	72,672	244	11,662	394	1,928	752	30,035	5,375
Georgetown U.	126	129,833	2,426	0	106,762	81	7,968	4,788	6,357	0	0	1,451
U. Houston	127	126,145	9,788	2,778	40,384	3,120	10,977	7,928	1,660	0	43,992	5,518
U. California, Santa Cruz	128	124,405	6,746	16,021	31,881	2,444	21,388	774	445	1,433	40,920	2,353
U. Alabama, Tuscaloosa	129	124,343	6,760	35,934	12,662	755	9,002	4,028	3,500	0	40,524	11,178
U. Alabama, Huntsville	130	121,314	37,702	28,950	1,238	130	11,298	0	601	0	40,460	935
U. Rhode Island	131	120,130	1,880	53,330	31,639	155	3,634	3,629	2,492	576	16,412	6,383
U. North Texas, Health Science Center	132	117,907	0	0	116,620	0	0	0	1,287	0	0	0
U. Maine	133	117,862	1,241	13,269	33,787	167	2,012	0	316	4,482	59,640	2,948
U. Oregon	134	112,779	4,241	9,558	34,768	1,092	15,190	19,684	2,567	50	6,949	18,680
U. Maryland, Baltimore County	135	112,450	10,464	46,165	9,844	599	26,122	1,597	9,471	2,326	4,288	1,574
Thomas Jefferson U.	136	109,938	0	0	109,932	0	0	0	0	0	0	6
U. Arkansas, Fayetteville	137	107,377	6,426	2,527	34,580	346	11,437	1,191	2,255	2,771	40,403	5,441
Drexel U.	138	106,484	3,820	0	62,441	667	2,076	3,445	1,151	258	26,766	5,860
U. Mississippi	139	103,808	184	2,072	77,881	276	9,572	226	1,249	0	7,904	4,444
U. North Dakota	140	103,647	1,750	3,612	21,017	0	1,443	366	65	0	70,329	5,065
Georgia State U.	141	99,481	4,777	2,275	43,933	395	11,898	6,473	7,590	0	0	22,140
Rockefeller U.	142	96,635	0	122	94,748	160	1,605	0	0	0	0	0
Rush U.	143	95,829	0	0	91,741	0	0	4,088	0	0	0	0
U. Louisville	144	95,274	16	293	75,136	47	1,057	3,340	384	440	13,614	947
U. Texas, Dallas	145	91,192	6,152	575	23,576	854	14,994	3,950	524	85	39,031	1,451
New Mexico State U.	146	88,844	4,244	2,167	30,523	455	8,583	8	703	4,682	36,354	1,125
U. Wyoming	147	87,483	3,403	36,436	32,650	377	3,641	150	1,888	1,573	6,536	829
U. Nevada, Reno	148	86,849	3,782	10,658	38,849	261	8,192	2,847	1,287	0	19,972	1,001
Colorado School of Mines	149	86,532	3,362	11,726	1,841	1,024	16,426	0	1,382	88	48,883	1,800
U. Montana, Missoula	150	86,343	1,181	2,728	60,252	369	9,965	159	3,528	0	0	8,161
San Diego State U.	151	85,430	1,264	1,078	28,783	3,069	7,043	21,006	2,645	56	7,618	12,868

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Kansas State U.	152	81,085	1,984	473	44,632	581	7,957	2,203	4,232	354	14,637	4,032
Augusta U.	153	80,975	1,563	0	79,185	40	187	0	0	0	0	0
U. Arkansas for Medical Sciences	154	80,210	0	0	80,210	0	0	0	0	0	0	0
Oklahoma State U., Stillwater	155	79,522	631	1,791	32,691	1,195	6,477	1,800	1,689	2,832	27,989	2,427
New Jersey Institute of Technology	156	78,004	5,118	0	9,878	1,507	10,538	0	16,873	168	31,058	2,864
U. Texas, El Paso	157	72,752	7,418	4,072	13,494	1,337	6,480	4,988	2,576	3	27,568	4,816
Texas Tech U.	158	72,383	7,262	4,446	18,139	1,123	6,313	1,129	1,185	0	31,011	1,775
U. Idaho	159	71,603	3,297	5,533	50,015	512	2,230	1	2,785	0	5,734	1,496
Florida A&M U.	160	70,002	191	5,729	29,672	82	2,480	82	746	0	18,498	12,522
Stevens Institute of Technology	161	69,226	2,850	1,801	0	382	1,633	0	0	0	61,461	1,099
U. Massachusetts, Lowell	162	68,103	7,073	662	12,768	70	12,187	447	2,487	0	27,420	4,989
Michigan Technological U.	163	67,158	8,752	16,505	4,434	250	2,866	344	491	51	33,401	64
Northern Arizona U.	164	66,414	9,758	5,533	37,956	0	5,549	98	408	572	5,487	1,053
North Dakota State U.	165	64,168	1,693	53	33,595	260	7,383	957	2,160	2,629	10,968	4,470
U. Texas, San Antonio	166	64,080	17,121	4,558	15,770	369	5,856	340	2,679	226	12,657	4,504
U. Texas, Arlington	167	63,521	5,212	318	8,862	1,606	11,147	653	93	0	32,347	3,283
Rensselaer Polytechnic Institute	168	61,133	3,817	1,906	5,030	768	3,877	2,610	334	0	40,785	2,006
U. Tennessee, Health Science Center	169	59,958	0	0	59,856	0	0	24	78	0	0	0
Syracuse U.	170	58,177	1,971	1,385	13,446	564	12,418	1,894	3,752	194	8,996	13,557
Cleveland State U.	171	57,641	50	0	36,858	613	513	99	0	0	17,751	1,757
New Mexico Institute of Mining and Technology	172	56,134	16,781	6,348	345	12	5,364	143	0	0	25,550	1,591
U. Louisiana, Lafayette	173	56,079	11,448	1,334	18,051	96	349	0	2,275	0	8,902	13,624
Old Dominion U.	174	55,277	2,057	2,214	15,344	999	6,960	653	789	0	22,668	3,593
Brandeis U.	175	52,623	1,554	0	22,272	1,407	8,285	2,599	15,720	731	0	55
Texas State U.	176	51,058	1,730	3,283	6,120	1,011	4,148	509	4,472	51	7,957	21,777
U. Nevada, Las Vegas	177	48,981	1,365	3,859	17,405	416	8,431	1,735	517	0	10,134	5,119
North Carolina A&T State U.	178	48,732	2,633	0	17,535	824	3,258	111	1,363	3,390	17,006	2,612
Morgan State U.	179	48,285	1,895	9,687	10,261	497	3,901	171	1,222	0	11,512	9,139
Morehouse School of Medicine	180	48,254	0	0	48,254	0	0	0	0	0	0	0
Lehigh U.	181	47,172	1,969	1,683	10,107	417	4,008	419	270	0	24,176	4,123
William & Mary	182	46,998	4,115	23,096	1,444	449	5,311	315	3,398	0	0	8,870
Howard U.	183	46,922	2,044	0	21,060	603	4,745	182	3,302	0	4,111	10,875
Saint Louis U.	184	46,843	1,862	1,648	35,115	300	1,945	96	259	0	5,248	370
U. Southern Mississippi	184	46,843	49	17,521	8,615	0	11,104	0	1,190	0	5,635	2,729
Air Force Institute of Technology	186	46,189	7,451	2,614	0	11,026	8,674	0	0	0	14,309	2,115
Boston C.	187	46,134	819	7,551	9,483	822	11,664	3,520	2,554	0	36	9,685
Rochester Institute of Technology	188	45,785	6,823	0	4,124	2,533	11,714	721	56	0	15,134	4,680
Worcester Polytechnic Institute	189	45,103	8,051	0	2,421	1,663	2,641	0	1,071	0	26,790	2,466

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Catholic U. of America	190	45,086	0	0	2,053	166	38,221	317	0	0	2,558	1,771
U. Toledo	191	44,446	0	3,312	19,051	255	12,329	46	21	0	6,541	2,891
U. Puerto Rico, Medical Sciences Campus	192	44,162	0	0	44,162	0	0	0	0	0	0	0
U. California, Merced	193	43,757	2,699	2,449	10,399	1,239	6,639	176	6,542	1,670	10,484	1,460
South Dakota State U.	194	43,436	129	1,269	33,337	1,454	1,483	86	501	0	3,826	1,351
San Jose State U.	195	43,378	100	9,581	2,979	831	4,882	18,078	287	0	2,732	3,908
Naval Postgraduate School	196	43,066	5,044	6,530	150	1,167	2,825	819	2,084	412	21,103	2,932
U. Texas Rio Grande Valley	197	42,418	734	1,929	20,133	1,055	2,546	185	1,260	141	12,461	1,974
CUNY, City C.	198	42,305	959	1,899	6,509	366	11,258	1,927	63	1	18,879	444
Missouri U. of Science and Technology	199	41,899	1,573	0	247	328	3,147	430	188	0	35,799	187
Boise State U.	200	40,553	2,063	4,332	6,982	395	5,912	363	2,228	21	14,884	3,373
U. North Texas, Denton	201	39,532	4,244	33	5,743	873	4,864	2,664	2,719	0	14,862	3,530
U. North Carolina, Greensboro	202	39,236	530	0	8,609	351	5,101	6,039	4,034	0	0	14,572
U. Memphis	203	37,456	6,514	1,883	3,463	301	1,259	1,584	4,671	1,818	9,821	6,142
SUNY, Upstate Medical U.	204	36,985	0	0	36,985	0	0	0	0	0	0	0
U. Missouri, Kansas City	205	35,896	2,169	0	11,521	171	0	1,448	198	0	14,709	5,680
Portland State U.	206	35,687	1,833	2,008	12,084	2,489	1,450	743	2,606	5	6,083	6,386
Louisiana State U., Health Sciences Center, New Orleans	207	35,402	0	0	35,402	0	0	0	0	0	0	0
Indiana U., Indianapolis	208	35,262	1,361	977	17,137	501	4,067	3,364	3,929	146	329	3,451
Loyola U., Chicago	209	34,355	1,189	0	30,666	71	984	675	221	0	0	549
Illinois Institute of Technology	210	34,300	3,228	197	12,404	755	2,822	0	226	963	13,368	337
U. North Carolina, Charlotte	211	33,810	6,539	1,071	6,852	1,420	4,120	419	2,268	0	9,028	2,093
Embry-Riddle Aeronautical U.	212	33,713	0	3,174	649	704	6,851	0	0	0	22,095	240
SUNY, Binghamton U.	213	33,245	1,976	559	4,324	239	5,253	7,341	867	0	11,133	1,553
Touro U., New York	214	33,222	0	0	33,222	0	0	0	0	0	0	0
Florida Atlantic U.	215	32,902	3,404	396	10,991	657	1,565	782	138	0	13,589	1,380
Rowan U.	216	32,872	426	1,177	11,658	161	2,702	946	187	6	14,326	1,283
U. Massachusetts, Boston	217	32,365	1,133	669	9,277	556	2,330	2,835	4,040	0	737	10,788
Van Andel Research Institute	218	32,345	0	0	32,345	0	0	0	0	0	0	0
Mercer U.	219	31,834	30	0	1,286	0	70	0	398	0	29,936	114
Brigham Young U., Provo	220	31,624	1,184	977	6,937	238	4,977	235	207	0	15,539	1,330
SUNY, Downstate Health Sciences U.	221	30,894	0	0	30,894	0	0	0	0	0	0	0
U. South Alabama	222	30,539	3,099	4,365	11,936	217	472	280	63	0	7,915	2,192
U. Puerto Rico, Mayaguez	223	30,265	231	3,220	10,531	66	4,248	0	29	0	11,760	180
U. Denver	224	29,964	410	448	6,604	42	3,465	5,142	1,651	380	995	10,827
Baylor U.	225	29,361	563	1,681	6,701	832	6,798	2,687	585	105	8,088	1,321
Prairie View A&M U.	226	29,157	364	75	13,175	120	3,193	30	557	135	10,589	919
Ohio U.	227	28,408	388	3,463	10,641	168	5,220	1,299	1,039	0	5,990	200

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
U.S. Air Force Academy	228	28,062	804	6	1,016	81	3,499	50	98	1,237	21,259	12
East Carolina U.	229	27,995	1,734	4,958	13,832	71	1,011	1,509	661	0	1,907	2,312
Desert Research Institute	230	26,939	0	26,939	0	0	0	0	0	0	0	0
U. Wisconsin-Milwaukee	231	26,721	324	3,251	5,398	651	5,850	5,403	864	0	3,909	1,071
U. Nebraska, Omaha	232	26,473	2,534	219	6,049	362	1,889	502	2,902	10,490	653	873
Tennessee State U.	233	25,531	933	0	15,176	0	480	153	0	0	5,404	3,385
CUNY, Hunter C.	234	25,308	2,084	606	4,349	169	6,609	8,729	966	0	313	1,483
American U.	235	24,137	187	5,053	520	295	2,941	939	4,489	3,050	0	6,663
Southern Methodist U.	236	23,996	703	3,934	1,242	1,371	4,240	1,274	269	0	5,906	5,057
Tuskegee U.	237	23,289	1,395	353	16,336	248	411	97	0	0	4,449	0
Marquette U.	238	22,878	550	0	12,513	117	1,999	313	0	0	7,197	189
U. Puerto Rico, Rio Piedras	239	22,809	565	3,609	3,935	88	7,009	65	184	3,538	3,708	108
U. Colorado Denver	240	22,195	951	800	6,173	1,114	2,131	573	871	36	3,259	6,287
Delaware State U.	241	22,147	239	810	10,527	806	4,150	456	1,256	0	370	3,533
Texas A&M U.-Corpus Christi	242	21,630	1,036	8,717	3,914	868	970	36	369	85	3,767	1,868
U. Guam	243	21,465	13	8,510	11,095	85	563	0	156	0	10	1,033
California State U., Northridge	244	21,298	483	1,027	5,411	754	6,414	1,271	600	30	3,356	1,952
CUNY, Queens C.	245	20,536	56	752	12,831	209	2,391	3,032	668	0	0	597
Jackson State U.	246	20,484	586	128	5,859	49	6,508	6	310	2,154	4,153	731
U.S. Military Academy	247	20,468	3,036	843	525	3,703	527	0	2,916	0	8,818	100
California State U., Long Beach	248	20,162	308	860	9,210	1,189	2,797	1,303	320	0	3,594	581
South Dakota School of Mines and Technology	249	19,817	264	407	0	111	6,355	0	0	0	12,680	0
Kent State U.	250	19,228	1,838	809	7,563	240	2,725	1,440	386	401	1,168	2,658
Rutgers, State U. New Jersey, Newark	251	19,211	825	2,086	9,617	0	2,413	1,507	1,282	0	0	1,481
U. Alaska, Anchorage	252	19,121	0	3,430	8,020	0	649	329	5,359	0	931	403
Louisiana State U., Health Sciences Center, Shreveport	253	18,975	0	0	18,975	0	0	0	0	0	0	0
U. Massachusetts, Dartmouth	254	18,933	1,255	10,299	362	894	1,474	0	223	0	3,968	458
Texas Tech U., Health Sciences Center	255	18,860	0	0	18,860	0	0	0	0	0	0	0
CUNY, Graduate School of Public Health and Health Policy	256	18,858	0	0	18,858	0	0	0	0	0	0	0
U. West Florida	257	18,659	4,975	0	816	71	265	0	163	0	1,122	11,247
U. Maryland Center for Environmental Science	258	18,638	598	10,122	5,866	229	0	0	509	0	708	606
California Polytechnic State U., San Luis Obispo	259	17,973	479	972	5,937	2,444	1,616	289	198	0	3,932	2,106
Marshall U.	260	17,877	1,298	221	10,588	89	218	0	65	0	4,822	576
Texas A&M U.-Kingsville	261	17,643	268	0	10,941	0	249	0	26	0	3,845	2,314
Nova Southeastern U.	262	17,450	2,694	6,094	7,739	0	34	841	0	0	0	48
Western Michigan U. and Homer Stryker M.D. School of Medicine	263	17,271	484	2,706	4,569	115	965	361	208	45	5,762	2,056
Tennessee Technological U.	264	17,107	2,903	31	2,915	0	463	67	47	0	10,033	648
Southern Illinois U., Carbondale	265	16,846	207	467	10,633	95	1,517	69	804	154	1,246	1,654

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
U. Texas, Tyler[b]	266	16,730	13	4	13,727	2	0	0	0	0	2,252	732
Meharry Medical C.	267	16,565	1,534	0	15,031	0	0	0	0	0	0	0
San Francisco State U.	268	16,452	1,320	834	8,239	427	1,758	418	1,230	486	1,504	236
Missouri State U.	269	16,220	13	201	1,481	0	252	78	139	0	14,056	0
Northern Illinois U.	270	15,894	576	3,670	784	128	5,961	596	109	0	3,109	961
Albany Medical C.	271	15,768	0	0	15,768	0	0	0	0	0	0	0
U. South Dakota	272	15,572	491	16	11,552	0	1,905	629	188	453	193	145
Texas Southern U.	273	15,538	221	0	10,632	479	1,302	0	1,267	0	235	1,402
Charles R. Drew U. of Medicine and Science	274	15,390	0	0	15,390	0	0	0	0	0	0	0
U. Tulsa	275	15,148	5,712	0	1,054	0	212	65	216	0	7,314	575
Loma Linda U.	276	14,113	0	0	13,834	0	0	279	0	0	0	0
Louisiana Tech U.	277	13,683	711	0	1,750	265	847	65	8	0	8,216	1,821
U. Hawaii, system office	278	13,598	0	13,455	0	0	0	0	143	0	0	0
U. of the District of Columbia	279	13,423	312	0	2,682	108	0	0	0	0	7,858	2,463
Creighton U.	280	13,411	705 i	0 i	10,424 i	274 i	1,300 i	187 i	243 i	0 i	1 i	277 i
Arkansas State U., Jonesboro	281	13,361	172	12	3,019	0	11	9,268	0	40	839	0
Alabama A&M U.	282	13,277	557 i	0 i	7,520 i	114 i	1,063 i	267 i	329 i	0 i	2,898 i	529 i
North Carolina Central U.	283	13,090	47	514	132	0	3,313	0	326	0	8,462	296
CUNY, Advanced Science Research Center	284	13,089	0	0	6,664	0	4,172	74	0	105	2,074	0
Chapman U.	285	12,882	219	1,079	8,435	55	707	895	508	0	686	298
South Carolina State U.	286	12,668	162	0	8,537	0	186	0	0	0	3,130	653
Montana Technological U.	287	12,596	166	5,121	220	0	160	0	0	0	6,929	0
California State Polytechnic U., Pomona	288	12,584	968	0	2,802	147	419	48	287	18	4,085	3,810
Clarkson U.	289	12,407	106	4	1,986	288	1,470	0	23	0	7,504	1,026
SUNY, C. of Environmental Science and Forestry	290	12,375	124	620	7,685	0	868	11	716	0	1,672	679
Teachers C., Columbia U.	291	12,319	3,014	0	3,083	0	0	862	5,313	0	0	47
U. Maryland, Eastern Shore	292	12,174	0	2,626	8,535	0	3	0	0	357	653	0
Central Michigan U.	293	12,154	59	1,638	6,481	106	2,511	0	12	772	190	385
Winston-Salem State U.	294	11,964	1,236	0	2,725	74	391	131	137	0	0	7,270
U. of St. Thomas (MN)	295	11,954	0	1	85	116	80	0	0	0	11,348	324
Wright State U.	296	11,948	2,095	33	7,624	0	403	293	0	26	1,474	0
East Tennessee State U.	297	11,503	0	220	9,823	0	274	7	31	0	547	601
California State U., Sacramento	298	11,445	0	625	705	22	1,036	0	697	690	6,999	671
Fordham U.	299	11,442	623	0	1,567	23	765	7,018	110	0	0	1,336
Xavier U. Louisiana	300	11,352	382	0	4,779	46	5,928	13	44	0	132	28
Villanova U.	301	11,132	308	584	2,112	166	1,775	101	41	0	5,471	574
Oakland U.	302	11,066	1,269	0	4,645	5	2,013	171	0	0	2,582	381
California State U., San Marcos	303	11,018	733	203	2,186	61	1,113	157	105	3,601	1,446	1,413

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
New York Medical C.	304	10,872	0	0	10,872	0	0	0	0	0	0	0
Fort Valley State U.	305	10,848	0	24	10,609	160	44	0	0	0	0	11
Miami U.	306	10,745	300	558	4,205	27	830	872	1,100	0	1,636	1,217
U. Akron	307	10,499	73	161	610	0	4,464	54	0	0	5,065	72
Clark Atlanta U.	308	10,494	139	0	3,181	2,008	3,613	0	93	0	390	1,070
U. of the Virgin Islands	309	10,412	0	5,199	3,711	212	781	0	0	0	509	0
U. Minnesota, Duluth	310	10,180	213	287	7,605	81	477	589	93	0	495	340
California State U., Los Angeles	311	10,122	421	522	1,439	0	2,905	38	113	0	2,812	1,872
Alcorn State U.	312	10,042	0	0	7,575	0	0	0	2,078	0	389	0
Kennesaw State U.	313	10,003	1,180	0	2,777	728	210	288	94	0	2,151	2,575
Florida Institute of Technology	314	9,941	1,187	1,817	1,546	158	1,652	0	36	445	3,098	2
U. North Carolina, Wilmington	315	9,778	50	2,382	4,962	107	0	372	1,210	132	391	172
Hampton U.	316	9,710	732	2,102	2,276	235	2,536	0	183	0	1,188	458
MGH Institute of Health Professions	317	9,670	0	0	9,670	0	0	0	0	0	0	0
CUNY, John Jay C. of Criminal Justice	318	9,613	0	0	239	34	501	1,332	2,390	0	0	5,117
U.S. Naval Academy	319	9,587	462	278	0	628	1,574	0	7	0	6,638	0
Benedict C.	320	9,435	745	0	302	126	0	0	119	0	333	7,810
California State U., Fresno	321	9,299	488	113	3,332	723	661	0	136	0	3,308	538
Virginia State U.	322	9,291	673	31	5,483	0	748	1,255	18	0	352	731
U. Arkansas, Little Rock	323	9,286	2,837	258	3,574	0	346	0	191	0	1,510	570
Rosalind Franklin U. of Medicine and Science	324	9,063	0	0	8,162	0	0	901	0	0	0	0
Kentucky State U.	325	8,956	0	16	8,835	0	0	0	0	0	0	105
U. New England	326	8,850	0	170	8,600	0	80	0	0	0	0	0
California State U., San Bernardino	327	8,621	2,744	250	966	529	1,599	1,523	576	0	0	434
Idaho State U.	328	8,490	18	874	2,633	142	1,478	246	52	841	1,847	359
U. New Orleans	329	8,378	1,421	1,788	311	339	854	0	463	0	762	2,440
Northeast Ohio Medical U.	330	7,843	0	295	7,541	0	0	0	0	0	0	7
Texas Christian U.	331	7,743	0	670	392	2	730	246	173	5,515	13	2
U. Colorado Colorado Springs	332	7,516	2,287	89	1,878	208	876	85	136	0	804	1,153
Morehouse C.	333	7,485	1,713	0	1,330	202	1,475	175	12	2,151	0	427
James Madison U.	334	7,425	34	275	4,468	427	1,117	0	0	0	593	511
Montclair State U.	335	7,216	999	723	1,026	203	1,671	274	720	0	426	1,174
Western Washington U.	336	7,168	277	1,578	607	116	1,579	153	469	889	68	1,432
Naval War C.	337	7,122	0	0	0	0	0	0	820	0	0	6,302
California State Polytechnic U., Humboldt	338	7,047	215	1,150	2,572	52	178	0	1,400	5	519	956
Bowling Green State U.	339	7,041	158	850	2,359	0	1,549	7	1,194	18	5	901
Illinois State U.	340	7,034	0	273	3,730	121	1,302	50	0	0	0	1,558
Langston U.	341	7,001	0	0	5,581	27	116	969	0	0	227	81

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Western U. of Health Sciences	342	6,983	0	0	4,103	0	0	0	0	0	0	2,880
Duquesne U.	343	6,980	0	0	5,118	482	482	0	185	0	290	423
U. Michigan, Dearborn	344	6,904	0	0	194	197	152	0	33	131	6,182	15
U. Hawaii, Hilo	345	6,896	521	1,947	3,713	0	147	0	377	191	0	0
Lincoln U., Jefferson City	346	6,842	0	275	6,114	0	0	0	40	413	0	0
U.S. Army War C.	347	6,722 i	0 i	0 i	0 i	0 i	0 i	0 i	6,722 i	0 i	0 i	0 i
U. Washington, Tacoma	348	6,494	250	2,501	888	142	0	0	35	0	2,244	434
Georgia Southern U.	349	6,468	351	560	2,989	14	194	9	722	0	1,425	204
U. Missouri, Saint Louis	350	6,461	116	0	3,154	0	831	135	371	0	331	1,523
Ball State U.	351	6,410	9	0	3,914	2	819	853	114	0	0	699
Southern U. and A&M C., Baton Rouge	352	6,343	616	0	514	92	898	0	192	0	4,031	0
Sam Houston State U.	353	6,326	805	110	1,604	17	184	88	1,465	0	0	2,053
Texas A&M International U.	354	6,270	141	11	1,053	186	366	659	965	412	1,402	1,075
Purdue U., Northwest	355	6,202	1,121	0	131	0	271	840	0	43	3,618	178
Gallaudet U.	356	6,185	1,668	0	2,525	0	29	337	1,228	167	0	231
Wesleyan U.	357	6,028	0	593	1,326	723	2,407	436	0	247	0	296
Southern U. and A&M C., Agricultural Research and Extension Center	358	5,986	0	0	5,982	0	0	0	0	0	0	4
Dine C.	359	5,717	0	118	4,539	28	44	0	312	0	0	676
Towson U.	360	5,713	1,803	483	1,681	938	438	0	210	0	40	120
California State U., Fullerton	361	5,702	495	525	1,483	91	2,148	220	121	0	567	52
National U.	362	5,646	137	0	88	0	0	7	0	0	0	5,414
DePaul U.	363	5,643	842	800	2,459	31	0	0	192	0	0	1,319
C. Charleston	364	5,615	247	2,178	873	65	1,146	53	73	59	730	191
Loyola Marymount U.	365	5,538	94	0	106	37	0	2,111	365	0	73	2,752
Norfolk State U.	366	5,460	736	0	297	144	1,085	0	12	0	1,718	1,468
Tarleton State U.	367	5,444	0	0	5,180	0	0	60	37	0	0	167
California State U., Bakersfield	368	5,359	0	778	209	1,329	45	0	1,249	0	761	988
U. North Florida	369	5,328	277	34	1,141	21	904	92	778	0	279	1,802
U. San Diego	370	5,227	0	41	428	2,152	992	0	247	0	608	759
CUNY, Brooklyn C.	371	5,124	240	132	1,479	108	1,661	1,350	71	0	0	83
Morehead State U.	372	5,123	0	122	227	0	0	0	0	0	4,774	0
California State U., Monterey Bay	373	5,111	491	2,250	1,230	257	516	0	5	42	183	137
California State U., East Bay	374	5,033	0	257	2,002	0	784	0	65	0	0	1,925
CUNY, Lehman C.	375	4,978	20	69	1,331	131	1,956	99	548	0	0	824
Sul Ross State U.	376	4,875	0	0	1,890	0	0	0	0	0	0	2,985
Middle Tennessee State U.	377	4,804	117	216	2,720	206	984	29	89	0	148	295
Citadel Military C. South Carolina	378	4,800	2,901	0	170	0	123	0	32	0	248	1,326
Fort Lewis C.	379	4,729	0	27	1,435	132	1,014	0	42	555	409	1,115

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Kean U.	380	4,639	1,296	87	630	7	437	1,033	693	292	0	164
Florida Gulf Coast U.	381	4,580	0	1,843	1,369	0	70	0	290	0	121	887
U. Tennessee, Chattanooga	382	4,566	659	0	750	335	29	11	46	1,340	1,219	177
U. Wisconsin-Superior	383	4,551	0	30	4,516	0	0	0	0	0	5	0
West Virginia State U.	384	4,515	0	0	4,515	0	0	0	0	0	0	0
St. John's U., New York	385	4,506	162	0	3,281	0	301	563	11	0	0	188
Seton Hall U.	386	4,497	54	0	2,774	0	328	0	11	0	0	1,330
Sonoma State U.	387	4,461	0	2,130	819	564	100	19	29	11	91	698
Western Kentucky U.	388	4,336	0	689	1,869	43	1,020	537	118	0	44	16
Smith C.	389	4,330	235	270	1,730	726	791	17	56	0	362	143
Central State U.	390	4,320	27	228	3,092	85	458	0	0	161	269	0
Providence C.	391	4,294	0	178	999	70	171	42	58	0	226	2,550
Midwestern U.	392	4,285	0	0	4,285	0	0	0	0	0	0	0
Appalachian State U.	393	4,226	644	450	1,751	53	739	108	174	0	0	307
Eastern Michigan U.	394	4,196	12	2	618	76	368	138	228	131	74	2,549
Chicago State U.	395	4,169	396	0	3,454	0	283	0	36	0	0	0
U. Arkansas, Pine Bluff	396	4,030	0	0	2,475	0	999	0	0	0	0	556
Colby C.	397	3,953	308	188	2,673	56	430	10	288	0	0	0
U. Washington, Bothell	398	3,930	549	1,120	1,010	91	704	0	0	0	148	308
Clark U.	399	3,890	142	691	1,734	43	400	40	840	0	0	0
Spelman C.	400	3,866	64	691	102	581	761	1,182	392	0	0	93
Carleton C.	401	3,806	232 i	281 i	1,676 i	116 i	668 i	189 i	145 i	0 i	0 i	499 i
Rutgers, State U. New Jersey, Camden	402	3,773	3,363	0	0	0	0	0	255	16	0	139
Barnard C.	403	3,756	484	282	819	51	928	845	114	0	0	233
Tougaloo C.	404	3,743 i	121 i	218 i	2,426 i	0 i	741 i	0 i	237 i	0 i	0 i	0 i
Santa Clara U.	405	3,666	466	0	252	97	437	173	156	0	1,246	839
Salisbury U.	406	3,571	145	227	170	0	0	0	125	0	0	2,904
Texas Tech U., Health Sciences Center, El Paso	407	3,565	0	0	2,849	0	0	0	0	0	0	716
Bowie State U.	408	3,535	1,198	0	1,180	0	0	0	1,157	0	0	0
Lawrence Technological U.	409	3,532	0	0	253	171	60	0	0	0	500	2,548
Texas Woman's U.	410	3,449	70	0	2,167	38	351	263	118	0	0	442
Alfred U.	411	3,427	0	34	0	0	19	542	0	0	2,832	0
U. Northern Iowa	412	3,399	117	0	192	0	1,010	0	2,055	25	0	0
Wellesley C.	413	3,391	267	209	726	139	1,109	433	11	0	0	497
California State U., Stanislaus	414	3,369	407	0	183	311	482	217	73	1,111	0	585
Austin Peay State U.	415	3,321	7	17	3,157	0	128	0	0	0	12	0
Northwest Indian C.	415	3,321	436	2,885	0	0	0	0	0	0	0	0
Southern Illinois U., Edwardsville	417	3,257	61	117	1,446	137	221	0	92	258	204	721

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
CUNY, Baruch C.	418	3,228	10	84	782	649	0	268	118	0	0	1,317
Reed C.	419	3,222	46	0	1,554	123	1,299	128	72	0	0	0
California State U., Dominguez Hills	420	3,146	420	59	579	16	985	324	265	0	0	498
U. Central Oklahoma	421	3,119	48	0	359	184	116	2	0	10	247	2,153
East Texas A&M U.	422	3,109	623	0	425	131	602	0	0	0	0	1,328
Hofstra U.	423	3,108	670	135	535	296	135	21	0	0	164	1,152
Middlebury C.	424	3,087	62	822	1,192	106	771	19	92	0	0	23
Lamar U.	425	3,073	38	0	93	0	193	0	63	0	2,685	1
Pacific U.	426	3,056	0	0	1,278	0	0	0	0	0	0	1,778
National Louis U.	427	3,041	0	0	0	0	0	0	160	0	0	2,881
Northeastern Illinois U.	428	2,996	637	16	1,780	98	0	0	0	0	0	465
Pennsylvania State U., Harrisburg	429	2,959	148	0	691	93	12	61	581	0	1,064	309
U. Southern Maine	430	2,937	118	23	2,333	0	202	0	149	19	93	0
Occidental C.	431	2,923	0	546	747	190	365	81	904	90	0	0
New Mexico Highlands U.	432	2,920	578	0	1,549	0	118	360	0	0	0	315
CUNY, Graduate Center	433	2,918	36	11	7	256	377	119	402	9	674	1,027
Hope C.	434	2,905	0	104	2,121	23	389	0	0	0	265	3
Fisk U.	435	2,876	1,312	0	343	52	1,169	0	0	0	0	0
Colgate U.	436	2,875	560	745	424	58	910	0	118	0	0	60
Long Island U.	437	2,843	59	0	617	0	174	92	0	0	0	1,901
National Defense U.	437	2,843	0	0	500	0	0	0	2,343	0	0	0
Chaminade U. Honolulu	439	2,836	1,393	23	1,249	0	0	0	0	0	0	171
California State U., Chico	440	2,824	121	55	617	121	619	0	335	0	605	351
U. of the Pacific	441	2,816	0	181	2,017	0	571	0	0	0	47	0
U. North Carolina, Asheville	442	2,815	32	252	914	0	1,258	0	0	0	0	359
Saginaw Valley State U.	443	2,789 i	188 i	0 i	1,118 i	96 i	304 i	98 i	143 i	0 i	462 i	380 i
U. Detroit Mercy	444	2,776	338	0	1,885	0	6	0	0	0	459	88
Bryn Mawr C.	445	2,746	90	95	779	31	1,582	125	14	0	0	30
Weber State U.	446	2,736	62	21	1,102	285	166	0	21	0	570	509
Oklahoma State U., Center for Health Sciences	447	2,700	0	0	2,491	0	0	209	0	0	0	0
Winthrop U.	448	2,682	42	0	218	0	377	0	0	0	0	2,045
SUNY, C. of Optometry	449	2,648	0	0	2,648	0	0	0	0	0	0	0
New York Institute of Technology	450	2,646	42	0	1,446	17	410	0	0	0	697	34
CUNY, New York City C. of Technology	451	2,636	188	93	205	317	959	0	0	0	874	0
United Tribes Technical C.	452	2,624	0	0	2,067	0	0	0	0	0	557	0
CUNY, system office	453	2,613	0	0	64	0	0	0	0	183	0	2,366
Hawaii Pacific U.	454	2,599	205	1,306	816	0	173	0	0	0	69	30
CUNY, C. Staten Island	455	2,588	101	0	470	62	1,340	348	0	0	0	267

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Yeshiva U.	456	2,572	0	0	2,252	0	320	0	0	0	0	0
Black Hills State U.	457	2,571	147	0	828	0	227	78	0	0	0	1,291
Amherst C.	458	2,556	137	373	684	220	1,142	0	0	0	0	0
La Sierra U.	459	2,508	0	0	17	0	0	0	0	0	0	2,491
C. New Jersey	460	2,492	313	0	563	29	867	0	83	0	498	139
Alabama State U.	461	2,480	100	0	2,248	0	90	0	0	0	0	42
Marian U., Indianapolis	462	2,470	0	0	1,116	29	0	0	0	0	0	1,325
Swarthmore C.	463	2,459	278	0	1,204	89	763	0	34	0	74	17
U. Puerto Rico, Humacao	464	2,425	0	113	172	0	2,140	0	0	0	0	0
Bucknell U.	465	2,401	76	0	825	89	383	0	6	0	956	66
Northern Kentucky U.	466	2,399 i	35 i	0 i	1,138 i	147 i	297 i	776 i	0 i	0 i	0 i	6 i
Fayetteville State U.	467	2,354	666	0	701	0	486	217	28	0	0	256
U. Baltimore	468	2,308	230	0	0	0	0	0	2,078	0	0	0
U. Houston-Downtown	468	2,308	42	50	41	0	276	44	0	423	24	1,408
U. Alaska, Southeast	470	2,306	0	1,144	875	0	19	0	162	86	3	17
Coastal Carolina U.	471	2,298	402	1,508	81	0	95	0	33	0	144	35
Dillard U.	472	2,272	11	231	423	123	711	0	274	0	63	436
Trinity U.	473	2,252	4	130	493	16	706	418	316	0	122	47
SUNY, Oswego	474	2,243	125	211	889	0	262	393	168	0	188	7
Haverford C.	475	2,240	97	108	724	51	511	208	17	0	0	524
U. Northern Colorado	476	2,229	0	328	834	59	170	116	49	0	0	673
U. Nebraska, Kearney	477	2,227	0	0	1,100	0	704	5	0	0	0	418
Keck Graduate Institute	478	2,211	0	0	2,087	0	0	0	0	0	124	0
Christopher Newport U.	479	2,201 i	0 i	0 i	144 i	236 i	1,184 i	15 i	0 i	0 i	622 i	0 i
Claremont McKenna C.	480	2,166	103	118	285	155	0	555	0	898	0	52
Norwich U.	481	2,144	0	92	946	0	0	916	0	0	125	65
Pennsylvania State U., Behrend	482	2,143	67	5	1,513	0	229	24	5	0	205	95
U. Hartford	483	2,138	0	0	385	0	7	15	385	0	1,346	0
Furman U.	484	2,112	0	141	618	0	1,116	0	211	0	0	26
U. San Francisco	485	2,101	362	252	1,226	0	22	0	20	0	0	219
Roger Williams U.	486	2,064	0	429	643	0	162	0	19	0	196	615
Marymount U.	487	2,059	1,195	0	146	0	0	0	0	0	125	593
Davidson C.	488	2,054	159	0	890	148	803	8	31	0	0	15
Western Illinois U.	489	2,053	0 i	0 i	1,428 i	0 i	66 i	0 i	110 i	0 i	449 i	0 i
Murray State U.	490	2,047	0	301	1,502	54	184	0	0	0	0	6
Ferris State U.	491	2,020	0	0	735	147	989	0	0	0	149	0
Troy U.	492	2,014	0	289	176	0	1,147	0	0	0	22	380
Texas A&M U.-San Antonio	493	2,011	379	18	481	59	0	241	85	45	0	703

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Claflin U.	494	1,990	537	0	903	0	456	0	56	0	0	38
Bowdoin C.	495	1,985	45	142	675	24	472	238	0	0	0	389
U. Louisiana, Monroe	496	1,928	0	1,026	729	0	17	0	122	0	0	34
Bradley U.	497	1,908	24	0	59	0	18	25	336	404	54	988
West Texas A&M U.	498	1,906	300	132	551	0	78	0	0	0	542	303
Youngstown State U.	499	1,894	238	0	80	21	178	124	117	0	1,136	0
California State U., Channel Islands	500	1,884	29	47	541	517	55	0	36	649	0	10
Monmouth U.	501	1,883	29	1,806	48	0	0	0	0	0	0	0
Grand Valley State U.	502	1,871	24	818	548	5	337	0	100	0	15	24
Pace U.	503	1,854	1,116	0	259	7	22	100	0	0	350	0
U. New Haven	504	1,845	10	123	214	0	123	124	730	0	521	0
U. Michigan, Flint	505	1,788	1,054	0	141	0	0	0	19	114	7	453
Indiana U. Pennsylvania	506	1,769	127	178	1,173	0	8	0	283	0	0	0
U. Portland	507	1,767	0	150	1,204	0	276	0	0	0	77	60
U. Central del Caribe	508	1,762	0	0	1,762	0	0	0	0	0	0	0
U. Wisconsin-Stevens Point	509	1,759	0	0	1,565	0	111	0	0	0	83	0
U. Wisconsin-Eau Claire	510	1,746	105	188	614	45	558	167	69	0	0	0
Oberlin C.	511	1,745	180	694	335	38	422	49	27	0	0	0
Albany State U.	512	1,737	24	0	590	85	524	0	276	186	45	7
Franklin and Marshall C.	513	1,729	104	0	551	84	745	71	174	0	0	0
Lafayette C.	514	1,726	90	163	267	149	266	176	0	0	580	35
U. Wisconsin-Oshkosh	515	1,723	0	0	690	0	15	0	314	0	32	672
Savannah State U.	516	1,706	241	570	279	4	0	0	10	35	557	10
Alaska Pacific U.	517	1,696	0	1,696	0	0	0	0	0	0	0	0
U. Scranton	518	1,692	0	699	669	118	206	0	0	0	0	0
West Chester U. Pennsylvania	519	1,679	11	0	691	0	463	202	84	0	0	228
Williams C.	520	1,678	110	0	798	56	318	90	69	0	0	237
Central Washington U.	521	1,672	206	1,061	152	59	86	0	48	0	29	31
Metropolitan State U. of Denver	522	1,671	333	0	326	10	531	0	70	0	392	9
Virginia Military Institute	523	1,657	1,636	0	0	0	7	0	0	0	14	0
Texas A&M U.-Central Texas	524	1,642	1,271	0	0	0	0	365	0	0	0	6
U. Central Arkansas	525	1,636	0	0	775	0	216	0	33	0	19	593
CUNY, York C.	526	1,633	31	535	403	340	324	0	0	0	0	0
U. Hawaii, Maui C.	527	1,608	140	100	1,043	0	0	0	0	0	0	325
Saint Joseph's U.	528	1,594	0	0	1,293	0	50	11	0	0	0	240
U. Houston-Clear Lake	529	1,589	59	412	148	0	55	118	172	0	449	176
Toyota Technological Institute, Chicago	530	1,581	1,581	0	0	0	0	0	0	0	0	0
Harvey Mudd C.	531	1,551	382	0	218	63	249	0	0	1	598	40

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Southern Connecticut State U.	532	1,528	211	92	370	0	149	0	0	413	0	293
Edward Via C. of Osteopathic Medicine	533	1,515	0	0	1,515	0	0	0	0	0	0	0
Dakota State U.	534	1,512	1,512	0	0	0	0	0	0	0	0	0
Mount Holyoke C.	535	1,506	68	0	569	133	381	355	0	0	0	0
Erikson Institute	536	1,497	0	0	0	0	0	0	0	0	0	1,497
U. Illinois, Springfield	537	1,491	162	0	114	0	0	0	93	0	0	1,122
U. Richmond	538	1,483	30	32	740	12	388	122	78	0	0	81
Eastern Washington U.	539	1,466	0	40	819	0	52	0	87	0	213	255
U. Ana G. Mendez, Gurabo	539	1,466	0	0	0	0	0	0	0	0	0	1,466
Vassar C.	541	1,458	0	97	353	307	192	509	0	0	0	0
U. South Carolina, Aiken	542	1,453	133	0	0	0	278	147	0	108	782	5
Colorado State U., Pueblo	543	1,431	596	0	347	0	0	0	11	447	30	0
Skidmore C.	544	1,428	0	144	733	0	361	100	29	0	0	61
Lake Superior State U.	545	1,426	0	0	1,420	0	6	0	0	0	0	0
Sacred Heart U.	546	1,421	21	178	216	167	0	0	0	0	241	598
Western Carolina U.	547	1,400	0	32	337	0	114	0	51	0	171	695
Southeastern Louisiana U.	548	1,378	91	0	581	4	125	388	0	0	69	120
Northern Michigan U.	549	1,325	0	59	246	0	0	799	0	0	9	212
Claremont Graduate U.	550	1,318	0	0	49	335	0	279	603	0	0	52
Montana State U., Billings	551	1,297	0	0	1,297	0	0	0	0	0	0	0
Roosevelt U.	552	1,294	0	0	1,245	0	0	0	49	0	0	0
American Samoa Community C.	553	1,293	0	0	1,293	0	0	0	0	0	0	0
Aaniiih Nakoda C.	554	1,275	0	677	598	0	0	0	0	0	0	0
New School	555	1,258	0	260	217	0	0	0	698	0	19	64
Loyola U., Maryland	556	1,235	0	0	292	0	58	170	0	0	0	715
U. Wisconsin-Green Bay	557	1,232	49 i	71 i	658 i	10 i	94 i	23 i	27 i	0 i	254 i	46 i
Bates C.	558	1,225	0	28	554	60	462	54	49	0	0	18
Utah Valley U.	559	1,222	85	127	146	30	270	0	13	292	239	20
Concord U.	560	1,201	0	368	0	0	0	0	0	0	0	833
Stephen F. Austin State U.	561	1,198	0	37	824	315	0	0	22	0	0	0
SUNY, Buffalo State U.	562	1,190	0	1,041	38	0	92	19	0	0	0	0
Merrimack C.	563	1,183	152	0	841	0	0	83	33	0	17	57
Macalester C.	564	1,179	127	148	417	0	374	0	0	0	0	113
SUNY, C. Plattsburgh	565	1,175	0	585	92	0	498	0	0	0	0	0
SUNY, C. Brockport	566	1,158	0	0	501	0	74	0	583	0	0	0
Southern Utah U.	567	1,142	437	200	30	0	97	0	0	0	90	288
Nevada State U.	568	1,141	0	0	516	0	0	329	0	0	0	296
SUNY, Polytechnic Institute	569	1,130	9	0	223	0	59	0	0	0	839	0

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Pomona C.	570	1,096	111	244	165	61	99	0	416	0	0	0
East Stroudsburg U. Pennsylvania	571	1,082	0	0	68	0	1,014	0	0	0	0	0
U. Wisconsin-La Crosse	572	1,077	8	0	459	0	370	0	240	0	0	0
Hobart and William Smith Colleges	573	1,075	0	183	318	0	524	0	0	50	0	0
Lewis and Clark C.	574	1,051	0	56	667	42	220	0	66	0	0	0
St. Cloud State U.	575	1,045	0	13	0	0	0	0	211	0	0	821
Minnesota State U., Mankato	576	1,024 i	0 i	220 i	336 i	32 i	17 i	0 i	32 i	1 i	376 i	10 i
Seattle U.	577	1,020	44	0	139	241	1	0	0	0	250	345
John Carroll U.	578	1,005	0	0	547	0	104	145	1	0	0	208
U. of Health Sciences and Pharmacy in St. Louis	579	991	0	0	991	0	0	0	0	0	0	0
U. South Carolina, Beaufort	580	990	565	0	425	0	0	0	0	0	0	0
Union C., Schenectady	581	987	0	275	87	68	102	5	0	64	303	83
Pennsylvania State U., Berks	582	976	52	0	0	0	200	0	582	0	70	72
SUNY, Geneseo	583	963	0	33	318	0	612	0	0	0	0	0
Pepperdine U.	584	951	0	0	528	0	0	0	35	0	0	388
U. of the Incarnate Word	585	950	155	13	682	0	100	0	0	0	0	0
Eastern Kentucky U.	586	913 i	0 i	0 i	584 i	0 i	267 i	0 i	0 i	0 i	31 i	31 i
Indiana State U.	586	913	0	167	192	0	358	0	0	0	67	129
SUNY, Potsdam	588	908	0	100	0	0	285	0	523	0	0	0
Juniata C.	589	898	0	152	658	0	32	0	19	0	0	37
Gonzaga U.	590	842	71	7	357	20	59	0	126	0	80	122
Touro U., California	591	834	0	0	834	0	0	0	0	0	0	0
Robert Morris U.	592	826	226	0	0	0	0	0	0	0	533	67
Philadelphia C. of Osteopathic Medicine	593	824	0	0	824	0	0	0	0	0	0	0
Saint Mary's U. Minnesota	594	813	0	0	813	0	0	0	0	0	0	0
National U. of Natural Medicine	595	810	0	0	810	0	0	0	0	0	0	0
Des Moines U.	596	808	0	0	520	0	0	0	288	0	0	0
U. Puerto Rico, Cayey	597	804	0	0	197	0	445	0	162	0	0	0
Arcadia U.	598	796	0	0	85	0	0	0	0	0	0	711
Eastern Illinois U.	598	796	47	0	524	0	224	0	0	0	0	1
Dickinson C.	600	772 i	68 i	248 i	277 i	0 i	0 i	0 i	179 i	0 i	0 i	0 i
Kenyon C.	601	759	0	0	439	0	320	0	0	0	0	0
Seattle Pacific U.	602	751	0	0	66	0	650	11	0	0	0	24
Stockton U.	603	744	0	88	238	0	234	0	184	0	0	0
Southern Oregon U.	604	741 i	25 i	0 i	0 i	0 i	224 i	0 i	492 i	0 i	0 i	0 i
Scripps C.	605	735	0	0	495	0	240	0	0	0	0	0
Bentley U.	606	731	19	149	159	33	0	1	21	67	110	172
Grinnell C.	607	725	72	152	71	0	403	0	0	0	0	27

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
SUNY, Cobleskill	608	721	0	0	233	0	0	0	0	0	488	0
Azusa Pacific U.	609	720	0	0	98	224	0	340	45	0	13	0
Butler U.	610	709	0	0	573	0	125	0	11	0	0	0
Calvin U.	611	704	70	5	335	58	190	0	0	0	46	0
Andrews U.	612	683	0	0	134	33	469	0	0	0	47	0
Denison U.	613	679 i	31 i	45 i	328 i	24 i	129 i	28 i	22 i	0 i	0 i	72 i
St. Bonaventure U.	614	669	199	0	129	0	133	0	0	0	0	208
Florida Polytechnic U.	615	666	62	0	0	0	98	0	0	0	506	0
Midwestern State U.	616	663	0	20	250	0	385	0	0	0	0	8
CUNY, Medgar Evers C.	617	657	190	131	205	33	98	0	0	0	0	0
Manhattan U.	618	649	0	0	0	178	51	0	0	0	341	79
U. Puget Sound	619	634	0	127	422	0	0	0	0	0	0	85
U. Wisconsin-River Falls	620	630	15	148	391	0	56	0	20	0	0	0
Albany C. of Pharmacy and Health Sciences	621	626	0	0	626	0	0	0	0	0	0	0
U. North Georgia	622	617 i	18 i	269 i	103 i	14 i	81 i	0 i	113 i	0 i	19 i	0 i
St. Olaf C.	623	607	0	63	402	3	127	0	5	0	0	7
U. of Mary Washington	624	604 i	188 i	0 i	126 i	0 i	0 i	0 i	0 i	0 i	0 i	290 i
Colorado C.	625	602	0	152	92	105	236	0	0	0	0	17
Western New England U.	626	601 i	85 i	1 i	92 i	39 i	0 i	0 i	0 i	0 i	384 i	0 i
U. South Carolina Upstate	627	599	7	0	178	0	0	0	0	0	342	72
Elizabeth City State U.	628	585	58	0	459	0	0	0	0	0	0	68
Adelphi U.	629	583	0	104	26	0	193	258	0	0	0	2
Oregon Institute of Technology	630	571	49 i	68 i	269 i	25 i	0 i	18 i	0 i	0 i	142 i	0 i
Eckerd C.	631	562	36	345	95	0	0	0	86	0	0	0
Connecticut C.	632	561	14	0	209	0	249	87	2	0	0	0
Babson C.	633	544	0	72	0	0	0	0	0	0	0	472
U. Texas of the Permian Basin	634	535	0	128	272	0	16	0	38	0	38	43
New England C. of Optometry	635	532	0	0	532	0	0	0	0	0	0	0
Pittsburg State U.	636	530	0	0	308	0	3	0	0	0	219	0
Willamette U.	637	505	78	244	53	0	0	130	0	0	0	0
Hamilton C.	638	500	71	53	38	0	178	0	103	0	0	57
Gettysburg C.	639	493	0	0	89	0	116	0	288	0	0	0
Franklin W. Olin C. of Engineering	640	492	0	0	0	0	0	0	0	0	492	0
Trinity C., Hartford	641	478	41	0	132	0	46	259	0	0	0	0
C. Wooster	642	472	63	39	0	3	302	0	65	0	0	0
Nicholls State U.	643	440	0	0	440	0	0	0	0	0	0	0
Georgia C. and State U.	644	433	0	0	368	0	0	0	0	0	0	65
Abilene Christian U.	645	430	0	0	0	0	202	224	0	0	4	0

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
California Lutheran U.	646	429	0	0	80	0	16	0	0	201	0	132
Milwaukee School of Engineering	647	428	32	0	181	0	0	0	8	0	195	12
Bluefield State U.	648	405	0	0	405	0	0	0	0	0	0	0
Kettering U.	649	389	54	0	0	0	73	0	0	0	262	0
New C. Florida	650	386	84	74	179	1	0	0	48	0	0	0
Fairfield U.	651	381	161	9	11	135	2	0	0	0	63	0
Drake U.	652	372	0	0	122	70	111	0	0	0	0	69
Elon U.	653	368	0	0	178	0	28	74	0	0	0	88
Purdue U., Fort Wayne	654	367	0	0	118	43	100	0	0	0	106	0
Blackfeet Community C.	655	360	0	0	0	0	0	0	360	0	0	0
U.S. Coast Guard Academy	656	343	83	0	0	0	122	0	28	3	42	65
Whitman C.	657	334	59	29	70	0	159	0	17	0	0	0
Louisiana State U., Shreveport	658	333	241	0	90	0	2	0	0	0	0	0
Ursinus C.	659	331	0	0	254	71	6	0	0	0	0	0
Emerson C.	660	329	0	33	274	0	0	0	22	0	0	0
Rhode Island School of Design	661	299	0	0	188	0	0	0	0	0	111	0
Suffolk U.	662	293	0	22	65	0	24	0	172	0	0	10
Lipscomb U.	663	287	0	0	268	0	0	0	0	0	19	0
Radford U.	664	282	0	6	99	0	0	0	90	0	0	87
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	665	278	0	0	278	0	0	0	0	0	0	0
Eastern Connecticut State U.	666	256	2	0	30	47	0	0	0	0	0	177
Pennsylvania State U., Altoona	667	222	0	0	149	0	0	0	0	0	73	0
Bryant U.	668	207	0	0	78	0	129	0	0	0	0	0
Lincoln Memorial U.	669	177	0	0	51	0	0	0	0	0	126	0
Liberty U.	670	171	0	0	61	0	0	0	0	0	110	0
Quinnipiac U.	671	169	0	0	128	0	0	0	0	0	0	41
Wheaton C., Wheaton	672	158	0	0	28	0	130	0	0	0	0	0
St. Lawrence U.	673	148	18	6	25	72	4	1	11	0	0	11
St. John Fisher U.	674	135	0	0	86	0	17	0	0	0	0	32
Roseman U. of Health Sciences	675	110	0	0	110	0	0	0	0	0	0	0
West Virginia School of Osteopathic Medicine	675	110	0	0	110	0	0	0	0	0	0	0
Heidelberg U.	677	106	0	106	0	0	0	0	0	0	0	0
California Baptist U.	678	95	0	0	0	0	0	0	0	0	95	0
Indiana U., South Bend	678	95	16	0	0	0	18	0	31	0	0	30
U. Virginia's C. Wise	680	89	0	18	51	0	17	0	0	0	0	3
Southern C. of Optometry	681	75	0	0	0	0	0	0	0	0	0	75
C. of Saint Benedict	682	67 i	3 i	0 i	35 i	3 i	13 i	3 i	2 i	0 i	0 i	8 i
Pratt Institute	683	58 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	58 i

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Roanoke C.	684	55	0	0	48	0	0	0	7	0	0	0
St. Edward's U.	685	35	0	20	15	0	0	0	0	0	0	0
Illinois C. of Optometry	686	14	0	0	14	0	0	0	0	0	0	0

i = imputed.

nec = not elsewhere classified; S&E = science and engineering.

[a] Johns Hopkins University includes the Applied Physics Laboratory, with $2,768,633 thousand in federally financed R&D expenditures in FY 2025.
[b] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Institutions reporting zero federal expenditures for FY 2025 are not listed in this table. Tied institutions are ranked alphabetically. Ranked institutions 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 a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5. This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025, and that form did not collect federally financed R&D expenditures by source and detailed field.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
All institutions	-	67,362,332	11,095,062	3,137,156	36,307,384	2,480,269	7,521,737	2,161,837	4,658,887
Johns Hopkins U.[b]	1	3,945,547	2,039,937	18,271	1,005,682	586,147	46,950	3,374	245,186
Georgia Institute of Technology	2	1,308,100	1,021,974	47,843	87,560	28,109	87,741	2,603	32,270
U. Michigan, Ann Arbor	3	1,241,230	97,035	59,679	855,192	32,553	139,242	2,032	55,497
U. Washington, Seattle	4	1,235,930	149,988	43,704	769,651	19,545	157,279	7,261	88,502
U. California, San Diego	5	1,184,296	144,807	39,187	736,940	16,856	171,498	4,367	70,641
Columbia U. in the City of New York	6	1,106,896	68,221	29,869	849,353	25,396	124,651	2,089	7,317
U. California, San Francisco	7	1,073,284	70,591	2,161	967,304	4	10,732	2,963	19,529
Stanford U.	8	1,057,639	106,875	33,982	802,064	23,841	79,720	493	10,664
U. Pennsylvania	9	1,050,032	59,717	21,475	865,940	3,368	76,757	2,934	19,841
Duke U.	10	1,044,877	60,307	23,381	881,377	4,541	54,359	1,479	19,433
U. Pittsburgh, Pittsburgh	11	1,007,367	89,879	15,245	840,046	3,588	40,595	1,272	16,742
U. California, Los Angeles	12	990,110	78,258	48,227	707,297	34,285	85,467	2,363	34,213
U. North Carolina, Chapel Hill	13	982,707	25,224	13,626	816,740	3,258	45,985	3,524	74,350
Pennsylvania State U., University Park and Hershey Medical Center	14	931,356	418,094	46,833	223,284	23,296	92,710	47,700	79,439
U. Wisconsin-Madison	15	910,091	58,865	97,222	509,786	15,959	124,210	48,354	55,695
Washington U., Saint Louis	16	899,547	24,285	12,729	819,732	12,722	28,783	133	1,163
U. Maryland	17	899,527	184,771	35,189	377,221	96,965	69,618	35,965	99,798
Yale U.	18	896,279	46,785	13,712	775,142	4,016	41,199	2,323	13,102
U. Texas, Austin	19	847,312	392,867	58,198	152,604	24,784	182,174	491	36,194
Vanderbilt U. and Vanderbilt U. Medical Center	20	834,275	46,957	11,141	709,798	3,749	34,555	432	27,643
Cornell U.	21	803,918	72,317	31,383	481,298	11,220	136,196	55,788	15,716
Ohio State U.	22	797,281	83,752	27,602	481,624	10,142	76,800	40,305	77,056
U. Southern California	23	791,005	157,887	9,020	535,820	3,363	63,548	151	21,216
New York U.	24	757,776	21,458	4,806	661,136	2,459	47,646	0	20,271
Emory U.	25	751,646	19,695	3,614	703,670	1,448	15,170	563	7,486
U. Minnesota, Twin Cities	26	751,279	49,113	28,050	512,204	10,358	82,003	48,097	21,454
Northwestern U.	27	736,883	50,636	35,014	556,463	3,109	79,956	505	11,200
Harvard U.	28	720,789	67,012	14,815	558,389	7,045	56,597	608	16,323
Icahn School of Medicine at Mount Sinai	29	688,704	15,577	44	668,726	910	1,356	336	1,755
Massachusetts Institute of Technology	30	620,800	141,001	96,202	198,141	40,764	118,511	754	25,427
U. Florida	31	612,626	60,787	25,793	350,298	20,323	63,165	60,506	31,754
U. Colorado Boulder	32	585,020	48,010	41,516	84,674	162,903	131,412	2,326	114,179
Texas A&M U., College Station and Health Science Center	33	562,008	101,923	50,090	131,465	12,395	88,066	84,972	93,097
U. Illinois, Urbana-Champaign	34	546,254	79,423	112,562	106,203	15,790	151,510	36,644	44,122
U. California, Davis	35	545,867	27,016	25,361	322,486	5,462	47,053	73,483	45,006
U. California, Berkeley	36	540,316	42,364	55,671	184,139	113,036	103,977	6,244	34,885
U. Colorado Anschutz Medical Campus	37	522,519	17,016	0	494,475	361	3,635	3	7,029

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
U. Chicago	38	517,550	23,878	23,624	359,127	12,857	85,758	361	11,945
U. Alabama, Birmingham	39	504,869	22,180	4,774	453,545	4,770	11,545	135	7,920
Case Western Reserve U.	40	499,910	19,901	10,257	445,155	3,706	13,794	1,221	5,876
Arizona State U.	41	485,922	93,187	35,809	100,116	43,368	125,886	5,431	82,125
Michigan State U.	42	479,363	22,994	149,160	138,699	4,844	67,167	49,755	46,744
Indiana U., Bloomington	43	476,625	29,627	8,963	376,746	887	45,388	1,848	13,166
U. Utah	44	462,640	28,052	47,625	317,301	5,014	57,057	1,517	6,074
Purdue U., West Lafayette	45	452,599	118,363	39,507	99,069	13,870	99,689	47,954	34,147
Boston U.	46	443,564	24,755	7,135	346,596	16,515	35,351	336	12,876
U. Arizona	47	443,100	43,533	14,334	218,136	58,515	60,779	15,693	32,110
Rutgers, State U. New Jersey, New Brunswick	48	441,864	25,091	10,226	309,023	3,919	56,708	8,676	28,221
Baylor C. of Medicine	49	438,470	17,918	0	384,265	16,616	5,703	13,488	480
U. Virginia, Charlottesville	50	420,440	43,106	15,828	281,615	6,729	42,445	1,675	29,042
Utah State U.	51	413,805	219,477	4,597	11,495	61,554	18,108	14,367	84,207
U. Cincinnati	52	397,590	23,617	5,277	338,849	1,259	14,839	193	13,556
U. California, Irvine	53	395,569	22,540	24,278	264,675	6,169	62,088	324	15,495
Uniformed Services U. of the Health Sciences	54	390,687	387,888	0	2,799	0	0	0	0
U. Rochester	55	387,093	20,920	106,809	230,811	1,719	25,401	0	1,433
U. Texas Southwestern Medical Center	56	377,326	16,312	455	355,599	970	2,319	8	1,663
Oregon Health and Science U.	57	373,995	8,621	112	362,831	0	1,803	38	590
North Carolina State U.	58	370,594	75,250	36,462	64,650	3,217	76,151	70,252	44,612
U. Miami	59	341,359	31,450	2,782	243,675	6,886	19,681	244	36,641
Virginia Polytechnic Institute and State U.	60	337,488	85,042	24,107	72,641	8,895	69,682	35,691	41,430
U. Iowa	61	332,883	18,417	5,551	237,553	36,292	16,610	1,003	17,457
U. Illinois, Chicago	62	322,208	17,474	17,751	237,779	784	34,165	498	13,757
U. Nebraska, Lincoln and Medical Center	63	317,960	44,591	14,750	148,007	1,386	47,334	38,108	23,784
California Institute of Technology	64	315,596	35,858	26,606	84,092	74,973	85,900	369	7,798
Colorado State U., Fort Collins	65	313,365	16,611	33,054	82,241	14,811	40,815	63,238	62,595
SUNY, U. Buffalo	66	301,763	67,814	9,674	161,800	2,038	37,908	1,804	20,725
Carnegie Mellon U.	67	290,261	86,442	18,841	71,817	6,223	81,943	3,051	21,944
U. Georgia	68	283,258	15,753	21,373	107,959	1,513	51,424	57,187	28,049
U. Texas M. D. Anderson Cancer Center	69	279,180	25,456	511	251,923	197	433	351	309
U. Hawaii, Manoa	70	271,989	64,085	8,131	73,949	28,626	40,658	16,125	40,415
Wichita State U.	71	271,355	226,715	682	4,028	13,621	3,340	745	22,224
U. Connecticut	72	270,916	32,504	14,961	133,908	3,952	37,228	14,644	33,719
U. Kentucky	73	269,053	16,654	14,098	186,979	3,012	18,554	16,318	13,438
U. Kansas	74	267,833	15,444	4,893	163,623	1,757	33,539	1,715	46,862
Brown U.	75	265,638	24,519	8,911	183,417	7,667	38,042	189	2,893

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
Oregon State U.	76	260,035	23,959	27,136	29,303	8,155	67,182	59,936	44,364
U. Missouri, Columbia	77	258,473	16,872	6,846	133,106	2,080	27,533	41,420	30,616
Wake Forest U.	78	257,449	13,035	360	221,292	946	13,252	287	8,277
Princeton U.	79	251,614	26,258	31,482	75,063	21,726	80,510	545	16,030
U. Texas Health Science Center, Houston	80	248,751	11,540	0	227,603	318	2,122	2,005	5,163
U. Dayton	81	246,991	232,692	2,091	1,121	2,163	2,308	278	6,338
U. South Florida	82	245,286	21,814	2,608	142,316	3,067	22,009	825	52,647
Albert Einstein C. of Medicine	83	239,639	5,629	175	233,467	39	254	31	44
U. Massachusetts, Medical School	84	238,157	8,381	0	227,946	0	1,118	63	649
Northeastern U.	85	233,773	55,099	10,328	80,805	3,724	62,287	257	21,273
Woods Hole Oceanographic Institution	86	233,662	39,530	5,123	2,829	7,487	139,728	38	38,927
Virginia Commonwealth U.	87	229,893	23,471	3,537	162,691	625	8,590	1,170	29,809
U. Oklahoma	88	227,596	22,879	14,826	101,175	4,810	29,476	1,026	53,404
Scripps Research Institute	89	225,905	1,581	98	219,818	1,251	2,997	0	160
Washington State U.	90	223,991	12,183	25,970	66,499	1,152	19,715	73,708	24,764
U. New Mexico	91	222,325	31,242	18,287	122,706	3,830	33,087	1,752	11,421
U. Delaware	92	211,836	36,619	16,973	54,981	5,012	43,689	8,621	45,941
Florida State U.	93	209,497	22,227	14,224	71,043	4,302	64,246	1,075	32,380
Dartmouth C. and Dartmouth Hitchcock Medical Center	94	202,680	14,604	6,776	148,411	5,130	24,076	753	2,930
Iowa State U.	95	201,225	14,046	35,512	25,933	3,801	46,290	48,590	27,053
SUNY, Stony Brook U.	96	197,687	20,632	24,322	93,245	3,832	40,418	125	15,113
George Washington U.	97	190,214	15,241	2,818	137,067	2,316	18,950	1,101	12,721
U. California, Santa Barbara	98	185,319	48,223	25,432	28,501	5,480	63,512	734	13,437
Tufts U.	99	185,096	19,277	4,676	109,734	2,831	16,658	18,287	13,633
Montana State U., Bozeman	100	184,847	91,257	4,498	19,950	7,446	22,241	23,233	16,222
Auburn U., Auburn	101	184,779	49,160	13,010	21,981	6,695	23,057	45,681	25,195
U. Tennessee, Knoxville	102	182,307	28,059	63,169	14,672	2,221	32,457	20,630	21,099
U. Texas Health Science Center, San Antonio	103	180,602	13,235	0	165,181	0	43	0	2,143
U. Alaska, Fairbanks	104	179,999	47,536	10,431	7,385	28,317	45,634	4,008	36,688
Clemson U.	105	179,961	26,351	11,069	31,218	2,739	29,861	23,846	54,877
Tulane U.	106	168,369	5,753	1,921	141,768	224	10,513	1,608	6,582
Temple U.	107	167,478	12,709	3,695	131,768	153	13,441	502	5,210
U. Texas Medical Branch	108	165,111	21,825	705	138,363	179	390	2,719	930
Florida International U.	109	162,695	22,593	14,878	50,216	1,129	33,375	1,575	38,929
U. South Carolina, Columbia	110	162,537	32,808	10,918	79,123	2,470	19,199	333	17,686
U. Massachusetts, Amherst	111	162,254	19,140	10,349	54,110	5,300	46,292	10,528	16,535
Medical U. South Carolina	112	161,859	12,475 i	212 i	144,670 i	124 i	908 i	658 i	2,812 i
U. Vermont	113	156,875	10,707	3,400	77,489	2,251	14,982	33,217	14,829

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
Mississippi State U.	114	156,308	23,128	9,377	19,842	2,307	14,748	49,933	36,973
Medical C. Wisconsin	115	152,226	10,132	0	138,881	173	291	0	2,749
Louisiana State U., Baton Rouge	116	152,022	13,882	8,441	56,726	6,216	30,486	16,578	19,693
U. Notre Dame	117	151,837	37,702	14,425	31,970	3,589	47,686	932	15,533
George Mason U.	118	151,122	69,075	1,215	23,346	9,453	22,162	1,026	24,845
U. New Hampshire	119	146,662	11,669	8,258	23,518	37,742	19,405	15,574	30,496
U. California, Riverside	120	144,163	16,898	9,247	46,946	2,294	37,669	21,482	9,627
Rice U.	121	143,259	24,859	12,270	50,872	3,809	47,862	586	3,001
Wayne State U.	122	139,797	7,897	3,443	109,712	406	8,855	159	9,325
U. Central Florida	123	137,119	39,922	11,624	24,895	22,402	23,090	1,087	14,099
SUNY, U. Albany	124	137,066	78,422	2,663	40,640	482	7,944	641	6,274
West Virginia U.	125	130,584	2,818	18,796	62,127	4,189	16,384	10,067	16,203
Georgetown U.	126	129,833	11,683	1,346	98,285	1,849	8,767	0	7,903
U. Houston	127	126,145	12,093	12,441	60,394	4,748	23,764	1,104	11,601
U. California, Santa Cruz	128	124,405	10,656	8,537	53,364	5,123	27,344	4,455	14,926
U. Alabama, Tuscaloosa	129	124,343	15,233	7,742	19,433	2,407	23,912	3,602	52,014
U. Alabama, Huntsville	130	121,314	62,025	1,565	886	38,529	12,965	332	5,012
U. Rhode Island	131	120,130	13,732	2,286	27,753	1,042	20,836	8,994	45,487
U. North Texas, Health Science Center	132	117,907	4	0	115,375	0	195	9	2,324
U. Maine	133	117,862	37,095	13,984	6,524	1,867	18,691	25,980	13,721
U. Oregon	134	112,779	2,305	6,073	54,283	1,712	29,603	1,390	17,413
U. Maryland, Baltimore County	135	112,450	7,263	1,662	18,238	61,919	16,315	2,959	4,094
Thomas Jefferson U.	136	109,938	4,111	97	102,823	35	281	2,538	53
U. Arkansas, Fayetteville	137	107,377	24,718	7,248	13,361	1,522	28,355	26,119	6,054
Drexel U.	138	106,484	13,313	1,997	69,643	408	15,157	473	5,493
U. Mississippi	139	103,808	8,101	1,802	74,749	1,567	6,554	5,761	5,274
U. North Dakota	140	103,647	18,048	49,171	19,226	1,554	6,127	1,629	7,892
Georgia State U.	141	99,481	4,434	2,303	56,350	970	16,796	393	18,235
Rockefeller U.	142	96,635	1,244	0	94,345	2	824	97	123
Rush U.	143	95,829	1,396	0	94,218	141	6	0	68
U. Louisville	144	95,274	8,667	886	74,817	236	8,536	187	1,945
U. Texas, Dallas	145	91,192	12,848	14,444	37,563	5,818	19,128	1	1,390
New Mexico State U.	146	88,844	26,281	11,852	9,855	6,000	14,290	13,712	6,854
U. Wyoming	147	87,483	407	30,780	14,854	1,805	21,440	9,338	8,859
U. Nevada, Reno	148	86,849	7,047	13,074	25,615	1,828	20,107	5,242	13,936
Colorado School of Mines	149	86,532	14,095	35,780	3,884	4,658	19,447	155	8,513
U. Montana, Missoula	150	86,343	10,975	567	39,425	1,145	12,639	8,901	12,691
San Diego State U.	151	85,430	7,108	1,706	48,709	2,072	15,470	1,394	8,971

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
Kansas State U.	152	81,085	2,112	8,792	13,876	424	14,729	32,881	8,271
Augusta U.	153	80,975	2,664	15	76,580	97	1,461	0	158
U. Arkansas for Medical Sciences	154	80,210	1,548	142	76,249	0	1,755	382	134
Oklahoma State U., Stillwater	155	79,522	10,286	6,259	13,495	3,532	17,593	15,703	12,654
New Jersey Institute of Technology	156	78,004	10,445	1,459	15,304	3,957	17,393	155	29,291
U. Texas, El Paso	157	72,752	16,291	7,766	17,369	1,162	22,040	614	7,510
Texas Tech U.	158	72,383	14,678	8,609	7,324	1,620	22,244	9,152	8,756
U. Idaho	159	71,603	382	4,182	13,346	3,491	20,456	23,348	6,398
Florida A&M U.	160	70,002	3,679	7,643	6,410	925	9,470	16,153	25,722
Stevens Institute of Technology	161	69,226	52,311	1,525	4,277	595	7,465	262	2,791
U. Massachusetts, Lowell	162	68,103	25,943	3,411	17,380	2,386	10,538	388	8,057
Michigan Technological U.	163	67,158	26,891	11,926	5,009	4,626	8,741	2,238	7,727
Northern Arizona U.	164	66,414	10,975	5,255	15,900	5,182	14,789	7,483	6,830
North Dakota State U.	165	64,168	9,938	681	6,702	85	17,021	23,761	5,980
U. Texas, San Antonio	166	64,080	8,544	10,028	19,726	2,224	13,597	1,806	8,155
U. Texas, Arlington	167	63,521	12,353	6,049	13,759	2,657	16,189	1,805	10,709
Rensselaer Polytechnic Institute	168	61,133	15,692	13,452	13,427	3,704	11,953	73	2,832
U. Tennessee, Health Science Center	169	59,958	1,627	137	56,162	0	312	195	1,525
Syracuse U.	170	58,177	5,184	4,629	21,628	234	17,387	1,750	7,365
Cleveland State U.	171	57,641	4,301	1,130	46,105	728	3,196	145	2,036
New Mexico Institute of Mining and Technology	172	56,134	27,249	15,049	2,071	1,414	5,970	179	4,202
U. Louisiana, Lafayette	173	56,079	3,458	3,340	20,614	760	9,760	1,763	16,384
Old Dominion U.	174	55,277	15,078	6,960	11,197	1,977	5,710	360	13,995
Brandeis U.	175	52,623	1,032	2,254	41,313	178	6,962	0	884
Texas State U.	176	51,058	6,182	1,700	7,884	2,529	9,145	3,020	20,598
U. Nevada, Las Vegas	177	48,981	1,760	8,538	13,992	2,650	11,634	3,572	6,835
North Carolina A&T State U.	178	48,732	6,858	5,883	6,532	2,182	11,612	10,922	4,743
Morgan State U.	179	48,285	8,716	2,519	10,685	10,403	5,932	54	9,976
Morehouse School of Medicine	180	48,254	277	0	44,968	0	795	0	2,214
Lehigh U.	181	47,172	10,217	7,472	8,700	116	16,311	380	3,976
William & Mary	182	46,998	6,390	3,942	1,177	272	9,259	630	25,328
Howard U.	183	46,922	6,625	2,507	22,809	2,009	6,976	123	5,873
Saint Louis U.	184	46,843	3,731	634	34,448	612	6,462	186	770
U. Southern Mississippi	184	46,843	13,562	808	6,219	1,358	6,804	1,696	16,396
Air Force Institute of Technology	186	46,189	43,048	834	0	38	68	0	2,201
Boston C.	187	46,134	6,681	2,369	21,381	1,674	9,833	33	4,163
Rochester Institute of Technology	188	45,785	9,393	2,719	7,470	3,925	15,829	530	5,919
Worcester Polytechnic Institute	189	45,103	13,916	2,174	8,962	1,047	14,100	700	4,204

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
Catholic U. of America	190	45,086	633	7,588	3,963	28,938	2,959	0	1,005
U. Toledo	191	44,446	10,133	5,340	18,049	4,515	3,208	1,478	1,723
U. Puerto Rico, Medical Sciences Campus	192	44,162	1,325	0	40,677	0	1,052	0	1,108
U. California, Merced	193	43,757	2,150	4,835	8,057	577	18,790	3,532	5,816
South Dakota State U.	194	43,436	30	448	4,074	1,076	5,027	29,068	3,713
San Jose State U.	195	43,378	1,643	2,072	3,556	20,492	7,707	96	7,812
Naval Postgraduate School	196	43,066	40,273	755	0	994	622	0	422
U. Texas Rio Grande Valley	197	42,418	3,724	1,661	18,752	775	9,126	2,506	5,874
CUNY, City C.	198	42,305	2,949	3,110	14,054	2,076	11,174	143	8,799
Missouri U. of Science and Technology	199	41,899	12,027	9,509	4,064	1,987	8,502	409	5,401
Boise State U.	200	40,553	4,908	5,778	6,777	1,990	16,283	2,269	2,548
U. North Texas, Denton	201	39,532	10,695	4,252	7,280	1,078	8,924	1,400	5,903
U. North Carolina, Greensboro	202	39,236	1,497	176	18,499	0	5,843	640	12,581
U. Memphis	203	37,456	7,338	449	13,530	244	7,253	460	8,182
SUNY, Upstate Medical U.	204	36,985	3,013	0	33,718	0	58	0	196
U. Missouri, Kansas City	205	35,896	11,244	457	17,589	46	3,451	151	2,958
Portland State U.	206	35,687	2,315	1,371	9,214	639	11,412	1,547	9,189
Louisiana State U., Health Sciences Center, New Orleans	207	35,402	2,938	0	31,034	20	432	0	978
Indiana U., Indianapolis	208	35,262	3,786	45	22,753	43	4,354	248	4,033
Loyola U., Chicago	209	34,355	494	0	29,346	18	3,018	15	1,464
Illinois Institute of Technology	210	34,300	2,800	6,496	14,005	610	6,184	1,524	2,681
U. North Carolina, Charlotte	211	33,810	3,427	3,002	11,822	130	11,665	290	3,474
Embry-Riddle Aeronautical U.	212	33,713	3,187	242	24	5,153	5,869	24	19,214
SUNY, Binghamton U.	213	33,245	5,444	2,016	14,762	30	9,494	43	1,456
Touro U., New York	214	33,222	7,798	0	25,424	0	0	0	0
Florida Atlantic U.	215	32,902	8,530	1,393	8,668	801	7,135	2,549	3,826
Rowan U.	216	32,872	9,807	85	13,565	413	5,648	230	3,124
U. Massachusetts, Boston	217	32,365	1,083	201	12,389	545	5,209	86	12,852
Van Andel Research Institute	218	32,345	563	0	31,479	0	303	0	0
Mercer U.	219	31,834	29,689	0	1,240	105	665	92	43
Brigham Young U., Provo	220	31,624	4,804	5,074	7,835	1,773	8,307	560	3,271
SUNY, Downstate Health Sciences U.	221	30,894	2,369	0	28,243	0	9	0	273
U. South Alabama	222	30,539	6,459	245	10,000	309	6,623	1,192	5,711
U. Puerto Rico, Mayaguez	223	30,265	1,194	1,521	1,188	681	9,327	9,992	6,362
U. Denver	224	29,964	867	112	15,660	41	7,078	213	5,993
Baylor U.	225	29,361	6,441	3,083	8,562	733	5,916	550	4,076
Prairie View A&M U.	226	29,157	2,577	2,256	1,067	1,641	6,184	13,021	2,411
Ohio U.	227	28,408	1,160	5,652	10,779	1,118	3,473	577	5,649

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
U.S. Air Force Academy	228	28,062	27,640	337	0	4	81	0	0
East Carolina U.	229	27,995	3,829	979	11,464	480	6,840	253	4,150
Desert Research Institute	230	26,939	4,352	8,399	1,238	1,110	3,371	1,727	6,742
U. Wisconsin-Milwaukee	231	26,721	1,373	3,090	11,007	587	6,602	870	3,192
U. Nebraska, Omaha	232	26,473	1,664	2,074	5,333	742	2,936	0	13,724
Tennessee State U.	233	25,531	1,164	2,462	2,672	317	3,229	13,683	2,004
CUNY, Hunter C.	234	25,308	798	1,384	16,789	898	3,761	7	1,671
American U.	235	24,137	2,462	302	3,032	2,693	8,230	230	7,188
Southern Methodist U.	236	23,996	4,146	3,227	4,269	568	6,447	0	5,339
Tuskegee U.	237	23,289	1,686	378	7,961	434	4,394	7,720	716
Marquette U.	238	22,878	3,400	3,174	10,725	137	4,318	182	942
U. Puerto Rico, Rio Piedras	239	22,809	1,028	862	4,162	2,848	11,657	1,466	786
U. Colorado Denver	240	22,195	734	499	8,517	0	3,705	32	8,708
Delaware State U.	241	22,147	1,818	154	7,452	1,190	2,634	4,580	4,319
Texas A&M U.-Corpus Christi	242	21,630	954	334	483	574	6,882	979	11,424
U. Guam	243	21,465	4,012	363	2,834	539	3,985	4,710	5,022
California State U., Northridge	244	21,298	1,923	277	8,090	1,705	8,610	115	578
CUNY, Queens C.	245	20,536	981	11,226	5,292	0	2,849	81	107
Jackson State U.	246	20,484	2,921	1,778	4,483	1,916	5,591	45	3,750
U.S. Military Academy	247	20,468	18,789	311	997	0	371	0	0
California State U., Long Beach	248	20,162	4,215	992	7,620	151	5,373	640	1,171
South Dakota School of Mines and Technology	249	19,817	5,705	1,970	676	1,192	9,186	553	535
Kent State U.	250	19,228	1,112	738	10,085	155	5,631	239	1,268
Rutgers, State U. New Jersey, Newark	251	19,211	1,536	621	10,938	0	4,768	8	1,340
U. Alaska, Anchorage	252	19,121	940	455	2,560	571	3,779	1,187	9,629
Louisiana State U., Health Sciences Center, Shreveport	253	18,975	281	0	18,641	51	2	0	0
U. Massachusetts, Dartmouth	254	18,933	6,146	2,736	1,617	146	4,239	0	4,049
Texas Tech U., Health Sciences Center	255	18,860	409	4	17,664	0	411	124	248
CUNY, Graduate School of Public Health and Health Policy	256	18,858	0	34	18,074	0	50	73	627
U. West Florida	257	18,659	5,012	0	1,044	0	1,176	58	11,369
U. Maryland Center for Environmental Science	258	18,638	570	409	0	805	7,499	338	9,017
California Polytechnic State U., San Luis Obispo	259	17,973	3,380	556	2,651	228	6,213	2,459	2,486
Marshall U.	260	17,877	5,218	0	8,195	212	2,477	166	1,609
Texas A&M U.-Kingsville	261	17,643	589	262	1,055	242	2,688	7,356	5,451
Nova Southeastern U.	262	17,450	3,720	0	5,295	0	1,020	29	7,386
Western Michigan U. and Homer Stryker M.D. School of Medicine	263	17,271	997	3,697	4,170	479	5,597	16	2,315
Tennessee Technological U.	264	17,107	2,497	3,377	352	1,829	3,873	337	4,842
Southern Illinois U., Carbondale	265	16,846	880	561	5,175	567	2,697	1,811	5,155

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
U. Texas, Tyler[c]	266	16,730	38	467	13,119	356	1,033	895	822
Meharry Medical C.	267	16,565	198	587	14,463	41	1,260	16	0
San Francisco State U.	268	16,452	806	597	7,631	302	6,428	0	688
Missouri State U.	269	16,220	14,034	30	389	164	140	657	806
Northern Illinois U.	270	15,894	643	4,263	773	129	6,253	401	3,432
Albany Medical C.	271	15,768	959	0	14,680	0	129	0	0
U. South Dakota	272	15,572	465	673	10,444	146	3,014	0	830
Texas Southern U.	273	15,538	479	57	5,470	0	1,852	0	7,680
Charles R. Drew U. of Medicine and Science	274	15,390	0	0	15,390	0	0	0	0
U. Tulsa	275	15,148	4,946	1,626	258	477	1,885	191	5,765
Loma Linda U.	276	14,113	248	46	13,193	396	0	192	38
Louisiana Tech U.	277	13,683	2,268	722	1,811	298	4,597	495	3,492
U. Hawaii, system office	278	13,598	13,141	0	0	73	0	0	384
U. of the District of Columbia	279	13,423	803	236	4,130	1,609	3,554	2,779	312
Creighton U.	280	13,411	1,185 i	324 i	10,502 i	219 i	827 i	51 i	303 i
Arkansas State U., Jonesboro	281	13,361	0	24	9,925	38	1,441	1,176	757
Alabama A&M U.	282	13,277	2,242 i	756 i	6,787 i	194 i	1,626 i	582 i	1,090 i
North Carolina Central U.	283	13,090	587	364	8,240	344	2,978	50	527
CUNY, Advanced Science Research Center	284	13,089	4,531	634	5,457	400	1,860	116	91
Chapman U.	285	12,882	1,467	0	8,332	297	1,556	333	897
South Carolina State U.	286	12,668	426	2,964	652	0	250	7,105	1,271
Montana Technological U.	287	12,596	9,520	627	388	1	614	56	1,390
California State Polytechnic U., Pomona	288	12,584	2,096	205	1,661	231	4,709	687	2,995
Clarkson U.	289	12,407	1,965	1,267	1,795	55	3,459	1,037	2,829
SUNY, C. of Environmental Science and Forestry	290	12,375	823	326	204	104	3,257	5,036	2,625
Teachers C., Columbia U.	291	12,319	0	0	1,742	0	2,761	0	7,816
U. Maryland, Eastern Shore	292	12,174	0	355	2,372	334	484	5,726	2,903
Central Michigan U.	293	12,154	1,114	2,352	4,047	47	1,975	5	2,614
Winston-Salem State U.	294	11,964	0	243	1,672	72	2,610	0	7,367
U. of St. Thomas (MN)	295	11,954	10,948	0	49	19	890	0	48
Wright State U.	296	11,948	4,067	0	6,275	185	965	21	435
East Tennessee State U.	297	11,503	723	0	8,932	37	357	85	1,369
California State U., Sacramento	298	11,445	333	0	1,350	0	1,740	701	7,321
Fordham U.	299	11,442	41	101	8,466	22	1,861	0	951
Xavier U. Louisiana	300	11,352	53	277	9,039	80	1,744	63	96
Villanova U.	301	11,132	680	338	3,135	1,003	4,723	224	1,029
Oakland U.	302	11,066	1,450	910	4,912	53	2,572	0	1,169
California State U., San Marcos	303	11,018	2,092	664	2,967	1,142	1,979	36	2,138

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
New York Medical C.	304	10,872	1,003	0	9,869	0	0	0	0
Fort Valley State U.	305	10,848	0	0	821	0	745	9,282	0
Miami U.	306	10,745	551	381	5,415	92	3,483	73	750
U. Akron	307	10,499	1,389	606	750	1,543	5,241	0	970
Clark Atlanta U.	308	10,494	373	756	2,891	0	6,431	43	0
U. of the Virgin Islands	309	10,412	0	0	607	509	6,371	2,523	402
U. Minnesota, Duluth	310	10,180	646	1,296	551	122	2,604	619	4,342
California State U., Los Angeles	311	10,122	114	634	2,413	717	4,423	374	1,447
Alcorn State U.	312	10,042 i	0 i	319 i	305 i	0 i	49 i	9,145 i	224 i
Kennesaw State U.	313	10,003	545	291	4,615	3	3,789	46	714
Florida Institute of Technology	314	9,941	1,423	726	539	2,190	1,985	348	2,730
U. North Carolina, Wilmington	315	9,778	786	230	1,063	296	2,829	98	4,476
Hampton U.	316	9,710	48	715	2,117	2,656	3,719	0	455
MGH Institute of Health Professions	317	9,670	0	0	9,670	0	0	0	0
CUNY, John Jay C. of Criminal Justice	318	9,613	0	0	1,271	0	1,284	0	7,058
U.S. Naval Academy	319	9,587	8,804	244	0	56	483	0	0
Benedict C.	320	9,435	2,011	484	213	21	537	0	6,169
California State U., Fresno	321	9,299	0	105	1,856	234	3,601	1,408	2,095
Virginia State U.	322	9,291	775	454	631	2	2,369	5,060	0
U. Arkansas, Little Rock	323	9,286	2,610	2,170	613	1,455	1,684	6	748
Rosalind Franklin U. of Medicine and Science	324	9,063	324	0	8,595	0	46	0	98
Kentucky State U.	325	8,956	0	106	0	0	1,359	7,475	16
U. New England	326	8,850	0	0	8,122	147	128	326	127
California State U., San Bernardino	327	8,621	303	208	1,933	14	4,809	38	1,316
Idaho State U.	328	8,490	0	2,473	1,809	328	2,960	303	617
U. New Orleans	329	8,378	1,485	224	122	80	1,957	0	4,510
Northeast Ohio Medical U.	330	7,843	242	0	7,293	0	308	0	0
Texas Christian U.	331	7,743	15	91	3,853	180	725	95	2,784
U. Colorado Colorado Springs	332	7,516	1,787	768	1,605	11	2,717	181	447
Morehouse C.	333	7,485	350	150	695	45	4,846	132	1,267
James Madison U.	334	7,425	26	470	675	344	2,560	198	3,152
Montclair State U.	335	7,216	402	25	1,944	127	3,801	208	709
Western Washington U.	336	7,168	169	149	406	256	5,916	30	242
Naval War C.	337	7,122	7,122	0	0	0	0	0	0
California State Polytechnic U., Humboldt	338	7,047	11	65	39	89	1,448	1,738	3,657
Bowling Green State U.	339	7,041	60	278	2,238	56	2,783	280	1,346
Illinois State U.	340	7,034	166	2,227	821	0	2,376	438	1,006
Langston U.	341	7,001	0	0	2,070	283	375	4,205	68

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
Western U. of Health Sciences	342	6,983	467	0	6,119	0	147	241	9
Duquesne U.	343	6,980	1,718	27	3,795	0	987	53	400
U. Michigan, Dearborn	344	6,904	3,185	473	634	0	2,092	202	318
U. Hawaii, Hilo	345	6,896	60	0	1,037	271	887	427	4,214
Lincoln U., Jefferson City	346	6,842	0	0	0	0	353	6,489	0
U.S. Army War C.	347	6,722 i	549 i	0 i	220 i	0 i	521 i	617 i	4,815 i
U. Washington, Tacoma	348	6,494	43	0	922	98	1,062	19	4,350
Georgia Southern U.	349	6,468	1,284	218	945	52	2,419	107	1,443
U. Missouri, Saint Louis	350	6,461	413	0	2,351	38	1,760	267	1,632
Ball State U.	351	6,410	132	50	3,254	8	1,120	219	1,627
Southern U. and A&M C., Baton Rouge	352	6,343	659	340	455	230	4,339	226	94
Sam Houston State U.	353	6,326	615	0	1,403	16	1,135	608	2,549
Texas A&M International U.	354	6,270	400	60	687	307	941	82	3,793
Purdue U., Northwest	355	6,202	844	2,902	971	96	642	391	356
Gallaudet U.	356	6,185	0	0	4,233	0	1,749	0	203
Wesleyan U.	357	6,028	448	241	2,343	550	2,297	0	149
Southern U. and A&M C., Agricultural Research and Extension Center	358	5,986	0	0	0	0	0	5,986	0
Dine C.	359	5,717	824	2	1,453	2	1,597	1,013	826
Towson U.	360	5,713	2,077	6	1,000	59	1,879	70	622
California State U., Fullerton	361	5,702	547	360	1,281	354	2,908	66	186
National U.	362	5,646	36	0	0	0	196	0	5,414
DePaul U.	363	5,643	9	7	2,302	774	1,406	61	1,084
C. Charleston	364	5,615	287	0	335	2,149	1,709	148	987
Loyola Marymount U.	365	5,538	0	0	1,674	0	534	71	3,259
Norfolk State U.	366	5,460	229	1,263	0	0	3,763	0	205
Tarleton State U.	367	5,444	0	0	353	0	0	4,889	202
California State U., Bakersfield	368	5,359	200	470	464	0	943	287	2,995
U. North Florida	369	5,328	450	245	851	90	411	0	3,281
U. San Diego	370	5,227	1,474	0	243	53	2,336	150	971
CUNY, Brooklyn C.	371	5,124	0	149	3,300	0	1,411	237	27
Morehead State U.	372	5,123	0	0	0	4,925	181	17	0
California State U., Monterey Bay	373	5,111	148	23	538	890	1,790	572	1,150
California State U., East Bay	374	5,033	0	605	1,042	63	2,603	57	663
CUNY, Lehman C.	375	4,978	134	461	2,061	172	1,828	247	75
Sul Ross State U.	376	4,875	0	388	129	0	0	279	4,079
Middle Tennessee State U.	377	4,804	0	247	637	44	2,347	1,155	374
Citadel Military C. South Carolina	378	4,800	2,535	0	13	12	1,268	0	972
Fort Lewis C.	379	4,729	0	732	635	28	1,474	158	1,702

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
Kean U.	380	4,639	56	0	161	0	2,875	0	1,547
Florida Gulf Coast U.	381	4,580	26	0	2,022	0	815	18	1,699
U. Tennessee, Chattanooga	382	4,566	163	276	439	106	2,591	32	959
U. Wisconsin-Superior	383	4,551	0	0	0	5	30	0	4,516
West Virginia State U.	384	4,515	328	155	7	3	583	3,163	276
St. John's U., New York	385	4,506	143	0	3,802	0	561	0	0
Seton Hall U.	386	4,497	0	0	3,457	0	54	0	986
Sonoma State U.	387	4,461	320	112	249	1,641	1,443	0	696
Western Kentucky U.	388	4,336	0	24	1,828	345	875	655	609
Smith C.	389	4,330	1	16	1,182	365	2,539	25	202
Central State U.	390	4,320	119	11	178	0	710	3,261	41
Providence C.	391	4,294	226	0	1,083	38	552	0	2,395
Midwestern U.	392	4,285	0	0	2,875	0	189	639	582
Appalachian State U.	393	4,226	110	58	417	166	2,247	619	609
Eastern Michigan U.	394	4,196	259	18	978	198	470	93	2,180
Chicago State U.	395	4,169	0	0	96	19	3,958	36	60
U. Arkansas, Pine Bluff	396	4,030	378	10	363	11	600	2,668	0
Colby C.	397	3,953	0	0	565	205	840	1,916	427
U. Washington, Bothell	398	3,930	48	26	930	151	1,716	135	924
Clark U.	399	3,890	94	0	175	373	2,273	517	458
Spelman C.	400	3,866	0	138	1,193	421	1,874	75	165
Carleton C.	401	3,806	79 i	96 i	1,156 i	109 i	1,648 i	121 i	597 i
Rutgers, State U. New Jersey, Camden	402	3,773	258	0	924	0	2,391	0	200
Barnard C.	403	3,756	84	0	1,108	48	2,377	0	139
Tougaloo C.	404	3,743 i	0 i	217 i	1,890 i	301 i	759 i	237 i	339 i
Santa Clara U.	405	3,666	218	27	295	289	2,333	0	504
Salisbury U.	406	3,571	0	0	1,628	0	509	176	1,258
Texas Tech U., Health Sciences Center, El Paso	407	3,565	0	0	2,843	0	6	0	716
Bowie State U.	408	3,535	562	64	243	457	1,307	336	566
Lawrence Technological U.	409	3,532	193	55	253	0	559	166	2,306
Texas Woman's U.	410	3,449	197	0	928	55	966	417	886
Alfred U.	411	3,427	1,807	708	0	19	348	0	545
U. Northern Iowa	412	3,399	297	17	884	80	1,885	115	121
Wellesley C.	413	3,391	0	361	1,909	174	902	45	0
California State U., Stanislaus	414	3,369	0	144	59	205	1,046	0	1,915
Austin Peay State U.	415	3,321	223	0	126	64	210	1,063	1,635
Northwest Indian C.	415	3,321	0	0	436	125	1,237	589	934
Southern Illinois U., Edwardsville	417	3,257	78	42	967	0	951	250	969

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
CUNY, Baruch C.	418	3,228	0	362	378	84	1,143	0	1,261
Reed C.	419	3,222	0	380	344	0	2,495	0	3
California State U., Dominguez Hills	420	3,146	187	107	772	36	1,356	111	577
U. Central Oklahoma	421	3,119	81	0	706	0	212	26	2,094
East Texas A&M U.	422	3,109	0	105	0	0	1,251	539	1,214
Hofstra U.	423	3,108	0	0	702	45	2,217	0	144
Middlebury C.	424	3,087	11	427	1,089	88	1,196	68	208
Lamar U.	425	3,073	0	2,049	82	0	360	83	499
Pacific U.	426	3,056	0	0	1,193	0	1,184	0	679
National Louis U.	427	3,041	0	0	0	160	217	0	2,664
Northeastern Illinois U.	428	2,996	0	0	1,364	0	1,452	180	0
Pennsylvania State U., Harrisburg	429	2,959	364	0	1,187	1	491	0	916
U. Southern Maine	430	2,937	0	0	2,246	276	354	44	17
Occidental C.	431	2,923	19	33	530	0	1,598	673	70
New Mexico Highlands U.	432	2,920	0	0	367	0	2,512	41	0
CUNY, Graduate Center	433	2,918	0	0	52	0	2,427	0	439
Hope C.	434	2,905	0	0	31	133	949	0	1,792
Fisk U.	435	2,876	389	728	348	0	1,411	0	0
Colgate U.	436	2,875	21	0	240	117	2,262	57	178
Long Island U.	437	2,843	0	0	99	0	349	494	1,901
National Defense U.	437	2,843	2,843	0	0	0	0	0	0
Chaminade U. Honolulu	439	2,836	378	0	1,176	0	1,088	0	194
California State U., Chico	440	2,824	18	641	0	37	1,338	692	98
U. of the Pacific	441	2,816	103	0	1,751	0	962	0	0
U. North Carolina, Asheville	442	2,815	3	2	1,003	130	416	157	1,104
Saginaw Valley State U.	443	2,789 i	759 i	201 i	501 i	24 i	540 i	495 i	269 i
U. Detroit Mercy	444	2,776	307	0	1,954	0	427	0	88
Bryn Mawr C.	445	2,746	0	0	395	0	2,351	0	0
Weber State U.	446	2,736	290	201	487	62	1,207	0	489
Oklahoma State U., Center for Health Sciences	447	2,700	0	0	2,618	0	0	22	60
Winthrop U.	448	2,682	21	0	726	0	308	0	1,627
SUNY, C. of Optometry	449	2,648	0	0	2,648	0	0	0	0
New York Institute of Technology	450	2,646	387	26	967	162	1,070	0	34
CUNY, New York City C. of Technology	451	2,636	320	280	36	53	1,894	0	53
United Tribes Technical C.	452	2,624	0	765	74	0	1,589	196	0
CUNY, system office	453	2,613	0	0	0	0	2,513	0	100
Hawaii Pacific U.	454	2,599	0	0	779	0	153	284	1,383
CUNY, C. Staten Island	455	2,588	0	0	1,297	0	1,291	0	0

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
Yeshiva U.	456	2,572	201	0	1,870	0	320	64	117
Black Hills State U.	457	2,571	0	106	805	0	1,598	0	62
Amherst C.	458	2,556	0	0	738	165	1,653	0	0
La Sierra U.	459	2,508	0	0	0	0	17	0	2,491
C. New Jersey	460	2,492	0	133	65	185	1,852	165	92
Alabama State U.	461	2,480	0	254	614	21	1,549	0	42
Marian U., Indianapolis	462	2,470	0	0	993	0	488	0	989
Swarthmore C.	463	2,459	0	162	831	21	1,411	0	34
U. Puerto Rico, Humacao	464	2,425	0	12	593	197	1,608	4	11
Bucknell U.	465	2,401	81	0	617	0	1,458	41	204
Northern Kentucky U.	466	2,399 i	0 i	0 i	1,816 i	154 i	366 i	8 i	55 i
Fayetteville State U.	467	2,354	129	74	506	312	1,214	0	119
U. Baltimore	468	2,308	50	0	998	0	155	0	1,105
U. Houston-Downtown	468	2,308	0	31	935	0	150	0	1,192
U. Alaska, Southeast	470	2,306	0	0	618	5	1,063	19	601
Coastal Carolina U.	471	2,298	138	410	193	40	492	0	1,025
Dillard U.	472	2,272	729	161	54	0	604	13	711
Trinity U.	473	2,252	0	0	1,135	163	819	91	44
SUNY, Oswego	474	2,243	145	58	661	8	559	0	812
Haverford C.	475	2,240	0	159	361	226	970	0	524
U. Northern Colorado	476	2,229	44	0	338	62	793	94	898
U. Nebraska, Kearney	477	2,227	0	150	1,022	15	226	15	799
Keck Graduate Institute	478	2,211	0	429	1,762	0	20	0	0
Christopher Newport U.	479	2,201 i	190 i	242 i	25 i	622 i	1,101 i	0 i	21 i
Claremont McKenna C.	480	2,166	0	0	318	0	1,796	0	52
Norwich U.	481	2,144	90	0	1,779	23	58	0	194
Pennsylvania State U., Behrend	482	2,143	36	108	0	0	369	71	1,559
U. Hartford	483	2,138	23	7	377	1,152	0	0	579
Furman U.	484	2,112	0	0	264	498	915	126	309
U. San Francisco	485	2,101	298	246	869	15	373	0	300
Roger Williams U.	486	2,064	59	0	430	15	654	122	784
Marymount U.	487	2,059	695	0	139	0	802	0	423
Davidson C.	488	2,054	0	5	1,056	0	956	0	37
Western Illinois U.	489	2,053	449 i	113 i	110 i	0 i	24 i	1,315 i	42 i
Murray State U.	490	2,047	24	8	356	64	588	0	1,007
Ferris State U.	491	2,020	0	0	461	0	633	0	926
Troy U.	492	2,014	0	0	0	0	147	57	1,810
Texas A&M U.-San Antonio	493	2,011	115	0	302	0	806	40	748

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
Claflin U.	494	1,990	376	642	399	0	573	0	0
Bowdoin C.	495	1,985	0	0	541	93	1,201	44	106
U. Louisiana, Monroe	496	1,928	0	0	602	24	34	0	1,268
Bradley U.	497	1,908	988	0	59	36	805	0	20
West Texas A&M U.	498	1,906	475	293	0	0	600	488	50
Youngstown State U.	499	1,894	641	228	46	3	784	0	192
California State U., Channel Islands	500	1,884	55	29	27	0	1,568	0	205
Monmouth U.	501	1,883	1,198	0	0	0	29	0	656
Grand Valley State U.	502	1,871	0	0	289	205	723	68	586
Pace U.	503	1,854	0	350	314	0	1,152	0	38
U. New Haven	504	1,845	0	82	173	80	572	99	839
U. Michigan, Flint	505	1,788	0	0	299	0	1,150	0	339
Indiana U. Pennsylvania	506	1,769	398	7	0	0	211	738	415
U. Portland	507	1,767	160	0	545	5	968	0	89
U. Central del Caribe	508	1,762	0	0	1,762	0	0	0	0
U. Wisconsin-Stevens Point	509	1,759	0	0	36	1	134	556	1,032
U. Wisconsin-Eau Claire	510	1,746	197	8	559	15	915	0	52
Oberlin C.	511	1,745	0	0	95	92	1,509	0	49
Albany State U.	512	1,737	0	5	112	8	1,162	27	423
Franklin and Marshall C.	513	1,729	0	0	352	39	1,149	25	164
Lafayette C.	514	1,726	65	0	437	12	1,063	0	149
U. Wisconsin-Oshkosh	515	1,723	0	0	220	0	1,190	23	290
Savannah State U.	516	1,706	55	555	22	0	711	0	363
Alaska Pacific U.	517	1,696	10	0	0	509	681	0	496
U. Scranton	518	1,692	0	0	0	359	1,333	0	0
West Chester U. Pennsylvania	519	1,679	174	14	170	8	1,054	94	165
Williams C.	520	1,678 i	41 i	42 i	508 i	51 i	726 i	44 i	266 i
Central Washington U.	521	1,672	235	0	60	42	807	27	501
Metropolitan State U. of Denver	522	1,671	0	509	2	0	766	0	394
Virginia Military Institute	523	1,657	1,636	0	0	14	0	7	0
Texas A&M U.-Central Texas	524	1,642	1,405	0	0	0	231	0	6
U. Central Arkansas	525	1,636	10	31	989	52	288	10	256
CUNY, York C.	526	1,633	73	205	685	0	340	0	330
U. Hawaii, Maui C.	527	1,608	0	0	102	0	1,261	240	5
Saint Joseph's U.	528	1,594	0	0	871	0	413	0	310
U. Houston-Clear Lake	529	1,589	3	0	31	143	435	2	975
Toyota Technological Institute, Chicago	530	1,581	103	0	189	0	1,289	0	0
Harvey Mudd C.	531	1,551	0	29	0	0	1,482	40	0

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
Southern Connecticut State U.	532	1,528	0	38	220	68	797	89	316
Edward Via C. of Osteopathic Medicine	533	1,515	974	0	406	0	0	135	0
Dakota State U.	534	1,512	769	0	32	0	711	0	0
Mount Holyoke C.	535	1,506	0	0	549	62	895	0	0
Erikson Institute	536	1,497	0	0	902	0	104	0	491
U. Illinois, Springfield	537	1,491	0	162	0	0	98	36	1,195
U. Richmond	538	1,483	0	35	268	32	618	409	121
Eastern Washington U.	539	1,466	54	228	286	0	811	0	87
U. Ana G. Mendez, Gurabo	539	1,466	0	1,435	3	0	28	0	0
Vassar C.	541	1,458	0	0	393	53	909	12	91
U. South Carolina, Aiken	542	1,453	47	477	246	0	356	0	327
Colorado State U., Pueblo	543	1,431	0	0	0	0	960	0	471
Skidmore C.	544	1,428	0	0	85	0	583	144	616
Lake Superior State U.	545	1,426	80	0	0	0	6	5	1,335
Sacred Heart U.	546	1,421	0	0	128	1	1,001	0	291
Western Carolina U.	547	1,400	114	0	466	80	476	105	159
Southeastern Louisiana U.	548	1,378	0	0	743	25	387	0	223
Northern Michigan U.	549	1,325	0	0	799	0	112	0	414
Claremont Graduate U.	550	1,318	335	52	617	0	279	0	35
Montana State U., Billings	551	1,297	0	0	1,162	0	134	0	1
Roosevelt U.	552	1,294	0	0	21	0	154	0	1,119
American Samoa Community C.	553	1,293	0	0	0	0	0	1,293	0
Aaniiih Nakoda C.	554	1,275	0	0	0	0	1,275	0	0
New School	555	1,258	0	0	434	0	369	11	444
Loyola U., Maryland	556	1,235	0	0	36	0	484	0	715
U. Wisconsin-Green Bay	557	1,232	205 i	74 i	632 i	31 i	165 i	24 i	101 i
Bates C.	558	1,225	0	11	374	302	394	0	144
Utah Valley U.	559	1,222	0	0	85	113	977	7	40
Concord U.	560	1,201	0	0	0	0	368	0	833
Stephen F. Austin State U.	561	1,198	0	0	0	0	317	810	71
SUNY, Buffalo State U.	562	1,190	0	0	19	0	424	0	747
Merrimack C.	563	1,183	0	0	1,060	0	106	0	17
Macalester C.	564	1,179	0	0	0	426	640	0	113
SUNY, C. Plattsburgh	565	1,175	0	0	0	334	164	30	647
SUNY, C. Brockport	566	1,158	646	0	0	63	17	0	432
Southern Utah U.	567	1,142	0	12	0	38	420	422	250
Nevada State U.	568	1,141	0	0	447	0	398	0	296
SUNY, Polytechnic Institute	569	1,130	138	0	223	0	691	0	78

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
Pomona C.	570	1,096	0	0	65	46	985	0	0
East Stroudsburg U. Pennsylvania	571	1,082	0	0	0	0	1,014	27	41
U. Wisconsin-La Crosse	572	1,077	1	0	187	0	345	120	424
Hobart and William Smith Colleges	573	1,075	0	0	124	72	810	30	39
Lewis and Clark C.	574	1,051	0	0	117	0	868	0	66
St. Cloud State U.	575	1,045	46	0	0	30	695	1	273
Minnesota State U., Mankato	576	1,024 i	0 i	226 i	0 i	17 i	445 i	55 i	281 i
Seattle U.	577	1,020	0	73	341	0	606	0	0
John Carroll U.	578	1,005	0	0	250	0	547	0	208
U. of Health Sciences and Pharmacy in St. Louis	579	991	0	0	991	0	0	0	0
U. South Carolina, Beaufort	580	990	0	0	0	0	565	252	173
Union C., Schenectady	581	987	0	0	98	67	822	0	0
Pennsylvania State U., Berks	582	976	0	33	0	27	334	0	582
SUNY, Geneseo	583	963	0	421	0	10	532	0	0
Pepperdine U.	584	951	0	0	215	0	658	78	0
U. of the Incarnate Word	585	950	26	0	326	0	598	0	0
Eastern Kentucky U.	586	913 i	0 i	0 i	54 i	0 i	797 i	36 i	26 i
Indiana State U.	586	913	0	0	442	30	252	0	189
SUNY, Potsdam	588	908	523	0	0	0	352	33	0
Juniata C.	589	898	0	0	108	0	265	63	462
Gonzaga U.	590	842	0	0	126	0	616	93	7
Touro U., California	591	834	0	0	833	0	1	0	0
Robert Morris U.	592	826	601	0	0	0	225	0	0
Philadelphia C. of Osteopathic Medicine	593	824	0	0	627	0	197	0	0
Saint Mary's U. Minnesota	594	813	0	0	0	0	0	0	813
National U. of Natural Medicine	595	810	0	0	810	0	0	0	0
Des Moines U.	596	808	0	0	602	0	0	0	206
U. Puerto Rico, Cayey	597	804	0	11	477	18	86	0	212
Arcadia U.	598	796	0	0	85	0	711	0	0
Eastern Illinois U.	598	796	0	0	185	0	87	0	524
Dickinson C.	600	772 i	0 i	0 i	7 i	0 i	484 i	0 i	281 i
Kenyon C.	601	759	0	0	156	0	569	34	0
Seattle Pacific U.	602	751	0	0	11	0	716	0	24
Stockton U.	603	744	0	0	102	0	275	18	349
Southern Oregon U.	604	741 i	0 i	0 i	0 i	26 i	545 i	170 i	0 i
Scripps C.	605	735	19	0	128	0	588	0	0
Bentley U.	606	731	67	0	93	0	452	0	119
Grinnell C.	607	725	0	306	0	0	419	0	0

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
SUNY, Cobleskill	608	721	488	0	0	0	0	116	117
Azusa Pacific U.	609	720	0	0	438	0	237	0	45
Butler U.	610	709	0	0	437	68	193	0	11
Calvin U.	611	704	58	0	106	29	336	0	175
Andrews U.	612	683	134	0	0	268	281	0	0
Denison U.	613	679 i	11 i	12 i	278 i	16 i	266 i	10 i	86 i
St. Bonaventure U.	614	669	0	0	83	0	258	0	328
Florida Polytechnic U.	615	666	0	0	349	2	300	0	15
Midwestern State U.	616	663	250	0	8	0	20	0	385
CUNY, Medgar Evers C.	617	657	190	76	167	0	71	0	153
Manhattan U.	618	649	270	0	0	0	327	0	52
U. Puget Sound	619	634	0	0	50	0	499	0	85
U. Wisconsin-River Falls	620	630	38	0	0	0	246	270	76
Albany C. of Pharmacy and Health Sciences	621	626	0	0	626	0	0	0	0
U. North Georgia	622	617 i	24 i	0 i	0 i	0 i	549 i	44 i	0 i
St. Olaf C.	623	607	0	122	130	0	326	0	29
U. of Mary Washington	624	604 i	188 i	0 i	0 i	0 i	134 i	0 i	282 i
Colorado C.	625	602	0	0	0	52	540	10	0
Western New England U.	626	601 i	0 i	3 i	92 i	0 i	381 i	0 i	125 i
U. South Carolina Upstate	627	599	0	0	402	0	197	0	0
Elizabeth City State U.	628	585	96	0	0	0	489	0	0
Adelphi U.	629	583	0	0	263	0	234	0	86
Oregon Institute of Technology	630	571	190 i	40 i	138 i	30 i	81 i	28 i	64 i
Eckerd C.	631	562	0	0	0	0	343	0	219
Connecticut C.	632	561	0	0	330	0	175	0	56
Babson C.	633	544	0	0	451	0	16	0	77
U. Texas of the Permian Basin	634	535	0	0	272	0	138	0	125
New England C. of Optometry	635	532	0	0	532	0	0	0	0
Pittsburg State U.	636	530	0	0	215	0	55	0	260
Willamette U.	637	505	0	0	0	0	452	0	53
Hamilton C.	638	500	0	0	0	0	443	0	57
Gettysburg C.	639	493	0	0	102	23	368	0	0
Franklin W. Olin C. of Engineering	640	492	0	26	30	35	380	0	21
Trinity C., Hartford	641	478	0	0	281	2	195	0	0
C. Wooster	642	472	174	0	0	0	233	0	65
Nicholls State U.	643	440	0	0	0	5	75	0	360
Georgia C. and State U.	644	433	91	0	135	0	207	0	0
Abilene Christian U.	645	430	0	206	0	0	0	0	224

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
California Lutheran U.	646	429	0	0	0	0	228	0	201
Milwaukee School of Engineering	647	428	0	0	128	0	280	0	20
Bluefield State U.	648	405	0	0	405	0	0	0	0
Kettering U.	649	389	0	0	0	0	389	0	0
New C. Florida	650	386	74	0	20	0	160	84	48
Fairfield U.	651	381	0	0	4	96	266	0	15
Drake U.	652	372	21	52	0	59	192	48	0
Elon U.	653	368	58	0	152	0	100	0	58
Purdue U., Fort Wayne	654	367	16	90	60	0	143	0	58
Blackfeet Community C.	655	360	0	0	360	0	0	0	0
U.S. Coast Guard Academy	656	343	128	71	0	0	81	0	63
Whitman C.	657	334	0	0	23	0	290	0	21
Louisiana State U., Shreveport	658	333	0	0	332	0	0	0	1
Ursinus C.	659	331	1	0	89	0	238	3	0
Emerson C.	660	329	0	0	274	0	33	0	22
Rhode Island School of Design	661	299	0	0	0	111	170	0	18
Suffolk U.	662	293	0	0	0	24	87	0	182
Lipscomb U.	663	287	0	0	268	9	10	0	0
Radford U.	664	282	0	0	12	0	130	22	118
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	665	278	0	0	222	0	56	0	0
Eastern Connecticut State U.	666	256	0	0	0	11	224	16	5
Pennsylvania State U., Altoona	667	222	73	0	0	0	149	0	0
Bryant U.	668	207	0	0	78	0	129	0	0
Lincoln Memorial U.	669	177	0	0	45	0	6	0	126
Liberty U.	670	171	0	0	61	0	110	0	0
Quinnipiac U.	671	169	0	0	80	19	70	0	0
Wheaton C., Wheaton	672	158	0	0	0	0	130	0	28
St. Lawrence U.	673	148	0	0	0	0	88	0	60
St. John Fisher U.	674	135	0	0	71	0	63	0	1
Roseman U. of Health Sciences	675	110	0	0	110	0	0	0	0
West Virginia School of Osteopathic Medicine	675	110	0	0	110	0	0	0	0
Heidelberg U.	677	106	0	15	0	0	0	91	0
California Baptist U.	678	95	0	0	0	0	95	0	0
Indiana U., South Bend	678	95	0	0	16	0	32	31	16
U. Virginia's C. Wise	680	89	0	0	0	0	74	12	3
Southern C. of Optometry	681	75	0	0	75	0	0	0	0
C. of Saint Benedict	682	67 i	1 i	1 i	31 i	0 i	26 i	0 i	8 i
Pratt Institute	683	58 i	0 i	0 i	0 i	0 i	58 i	0 i	0 i

Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2025

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other[a]
Roanoke C.	684	55	0	0	0	0	55	0	0
St. Edward's U.	685	35	0	0	0	20	15	0	0
Illinois C. of Optometry	686	14	0	0	14	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 = Department of Agriculture.

[a] Other agency R&D expenditures includes all other agencies reported.
[b] Johns Hopkins University includes the Applied Physics Laboratory, with $2,768,633 thousand in federally financed R&D expenditures in FY 2025.
[c] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Agency-specific rankings are available in table 24 and table 50 through table 55. Institutions reporting zero federal expenditures for FY 2025 are not listed in this table. Tied institutions are ranked alphabetically. Ranked institutions 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 a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures	All medical school R&D expenditures	All R&D expenditures
All institutions	-	80,750,220	43,523,240	124,273,460
Johns Hopkins U.[a]	1	3,567,689	963,460	4,531,149
Georgia Institute of Technology	2	1,656,449	0	1,656,449
U. Texas M. D. Anderson Cancer Center	3	1,446,285	0	1,446,285
Texas A&M U., College Station and Health Science Center	4	1,372,750	60,076	1,432,826
U. Texas, Austin	5	1,316,741	56,143	1,372,884
U. Michigan, Ann Arbor	6	1,275,643	937,553	2,213,196
U. Wisconsin-Madison	7	1,252,533	693,729	1,946,262
Pennsylvania State U., University Park and Hershey Medical Center	8	1,210,647	195,982	1,406,629
U. California, Berkeley	9	1,194,041	0	1,194,041
U. California, San Diego	10	1,176,239	774,681	1,950,920
Arizona State U.	11	1,137,260	0	1,137,260
Massachusetts Institute of Technology	12	1,086,825	0	1,086,825
Harvard U.	13	1,059,566	476,866	1,536,432
Purdue U., West Lafayette	14	1,031,752	0	1,031,752
U. California, Los Angeles	15	1,029,478	981,796	2,011,274
U. Illinois, Urbana-Champaign	16	961,375	1,169	962,544
U. Maryland	17	957,946	566,961	1,524,907
U. Minnesota, Twin Cities	18	955,681	508,838	1,464,519
Cornell U.	19	936,550	720,116	1,656,666
U. Southern California	20	872,231	486,326	1,358,557
U. Washington, Seattle	21	857,867	981,023	1,838,890
Michigan State U.	22	857,134	135,144	992,278
Ohio State U.	23	786,692	889,773	1,676,465
U. Colorado Boulder	24	775,606	0	775,606
North Carolina State U.	25	765,598	0	765,598
U. California, Davis	26	761,058	323,082	1,084,140
U. Florida	27	758,879	575,921	1,334,800
U. Pennsylvania	28	748,590	1,458,649	2,207,239
SUNY, U. Albany	29	729,809	0	729,809
Virginia Polytechnic Institute and State U.	30	716,369	1,469	717,838
U. North Carolina, Chapel Hill	31	698,881	958,540	1,657,421
Columbia U. in the City of New York	32	686,577	788,239	1,474,816
Vanderbilt U. and Vanderbilt U. Medical Center	33	672,571	731,116	1,403,687
U. Georgia	34	651,208	2,809	654,017
U. Arizona	35	647,590	291,711	939,301
Boston U.	36	589,260	235,887	825,147
Princeton U.	37	579,919	0	579,919
U. Nebraska, Lincoln and Medical Center	38	558,151	140,760	698,911
Carnegie Mellon U.	39	558,130	0	558,130
U. Utah	40	514,503	302,172	816,675
Utah State U.	41	505,534	0	505,534
Stanford U.	42	503,042	1,207,132	1,710,174
New York U.	43	497,659	991,008	1,488,667
U. Delaware	44	490,252	0	490,252
Wichita State U.	45	475,490	0	475,490
Iowa State U.	46	467,701	0	467,701
Colorado State U., Fort Collins	47	466,663	0	466,663
Emory U.	48	463,611	819,591	1,283,202

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures	All medical school R&D expenditures	All R&D expenditures
U. Missouri, Columbia	49	454,947	97,755	552,702
Louisiana State U., Baton Rouge	50	452,345	0	452,345
U. Virginia, Charlottesville	51	452,169	442,744	894,913
Florida State U.	52	450,452	37,790	488,242
Scripps Research Institute	53	449,666	0	449,666
California Institute of Technology	54	442,740	0	442,740
Auburn U., Auburn	55	431,316	0	431,316
Washington State U.	56	423,783	38,130	461,913
U. California, Irvine	57	420,076	219,674	639,750
U. Tennessee, Knoxville	58	413,173	0	413,173
U. Hawaii, Manoa	59	396,214	39,650	435,864
Oregon State U.	60	394,761	0	394,761
Northeastern U.	61	386,565	0	386,565
U. Pittsburgh, Pittsburgh	62	374,501	1,164,398	1,538,899
Clemson U.	63	371,974	0	371,974
U. Notre Dame	64	356,230	0	356,230
Mississippi State U.	65	355,390	0	355,390
Rutgers, State U. New Jersey, New Brunswick	66	355,122	497,025	852,147
U. Kansas	67	351,228	259,418	610,646
U. Connecticut	68	349,647	130,956	480,603
U. Illinois, Chicago	69	346,235	216,561	562,796
U. Oklahoma	70	340,283	176,294	516,577
Yale U.	71	330,483	1,383,167	1,713,650
U. California, Santa Barbara	72	322,379	0	322,379
Duke U.	73	316,998	1,308,178	1,625,176
George Washington U.	74	316,589	89,571	406,160
Rice U.	75	315,971	0	315,971
U. Kentucky	76	315,259	227,070	542,329
Florida International U.	77	315,003	11,052	326,055
Medical U. South Carolina	78	312,397	28,150	340,547
U. South Florida	79	311,636	219,414	531,050
U. Massachusetts, Amherst	80	310,892	0	310,892
Indiana U., Bloomington	81	309,401	632,806	942,207
U. Iowa	82	304,676	395,245	699,921
Brown U.	83	300,697	96,497	397,194
Rockefeller U.	84	297,720	0	297,720
SUNY, U. Buffalo	85	295,789	275,481	571,270
Texas Tech U.	86	290,150	0	290,150
Montana State U., Bozeman	87	288,716	0	288,716
Woods Hole Oceanographic Institution	88	288,662	0	288,662
George Mason U.	89	282,733	0	282,733
Kansas State U.	90	279,734	0	279,734
U. Houston	91	273,516	2,388	275,904
U. California, San Francisco	92	273,415	1,996,861	2,270,276
Northwestern U.	93	265,884	904,180	1,170,064
U. Central Florida	94	265,239	26,991	292,230
U. Louisiana, Lafayette	95	263,056	0	263,056
U. South Carolina, Columbia	96	262,449	27,609	290,058
U. Chicago	97	261,206	414,017	675,223
Virginia Commonwealth U.	98	258,662	313,073	571,735

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures	All medical school R&D expenditures	All R&D expenditures
Oklahoma State U., Stillwater	99	258,004	0	258,004
U. Dayton	100	256,626	0	256,626
U. Alaska, Fairbanks	101	256,172	0	256,172
Georgia State U.	102	255,219	0	255,219
U. Arkansas, Fayetteville	103	252,932	0	252,932
U. California, Santa Cruz	104	247,869	0	247,869
U. Alabama, Birmingham	105	246,914	668,487	915,401
U. New Mexico	106	246,217	117,023	363,240
Washington U., Saint Louis	107	243,649	1,369,595	1,613,244
U. Alabama, Tuscaloosa	108	241,935	0	241,935
Dartmouth C. and Dartmouth Hitchcock Medical Center	109	236,565	200,873	437,438
U. California, Riverside	110	231,339	21,089	252,428
U. New Hampshire	111	226,644	0	226,644
Temple U.	112	222,175	111,938	334,113
U. Maine	113	217,015	0	217,015
North Dakota State U.	114	215,545	0	215,545
U. Wyoming	115	215,432	0	215,432
SUNY, Stony Brook U.	116	215,006	157,500	372,506
Oregon Health and Science U.	117	214,455	324,096	538,551
Case Western Reserve U.	118	212,864	477,727	690,591
U. Rochester	119	211,531	297,878	509,409
U. North Dakota	120	207,840	36,653	244,493
San Diego State U.	121	205,872	0	205,872
Syracuse U.	122	201,413	0	201,413
Tufts U.	123	199,622	82,122	281,744
U. Texas, Arlington	124	195,736	0	195,736
U. Colorado Anschutz Medical Campus	125	190,642	580,266	770,908
U. Texas, Dallas	126	189,938	0	189,938
U. Oregon	127	187,071	0	187,071
Tulane U.	128	185,887	120,891	306,778
U. Maryland, Baltimore County	129	185,820	0	185,820
West Virginia U.	130	183,714	72,829	256,543
Texas State U.	131	183,706	0	183,706
U. Texas Health Science Center, Houston	132	182,646	268,721	451,367
U. Texas, San Antonio	133	179,079	0	179,079
SUNY, Binghamton U.	134	175,244	0	175,244
New Jersey Institute of Technology	135	169,479	0	169,479
Georgetown U.	136	167,966	198,455	366,421
U. Nevada, Reno	137	166,934	28,529	195,463
Brigham Young U., Provo	138	165,488	0	165,488
U. Alabama, Huntsville	139	163,114	0	163,114
U. Vermont	140	163,012	115,142	278,154
U. Texas, El Paso	141	162,321	0	162,321
U. Rhode Island	142	158,856	0	158,856
New Mexico State U.	143	153,483	0	153,483
U. Idaho	144	151,511	0	151,511
Rensselaer Polytechnic Institute	145	150,062	0	150,062
U. Montana, Missoula	146	149,937	0	149,937
U. Miami	147	149,541	521,723	671,264
U. Cincinnati	148	145,557	592,463	738,020

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures	All medical school R&D expenditures	All R&D expenditures
U. Massachusetts, Lowell	149	145,454	0	145,454
Baylor U.	150	144,729	0	144,729
U. Texas Health Science Center, San Antonio	151	140,662	201,818	342,480
U. North Texas, Health Science Center	152	137,392	2,784	140,176
U. North Texas, Denton	153	130,082	0	130,082
U. Nevada, Las Vegas	154	126,715	7,907	134,622
Colorado School of Mines	155	125,542	0	125,542
Michigan Technological U.	156	124,217	0	124,217
Drexel U.	157	121,503	40,450	161,953
U. Memphis	158	118,944	0	118,944
Wayne State U.	159	113,057	179,020	292,077
U. Mississippi	160	111,497	80,071	191,568
Brandeis U.	161	106,343	0	106,343
William & Mary	162	99,555	0	99,555
Northern Arizona U.	163	98,671	0	98,671
U. North Carolina, Greensboro	164	97,715	0	97,715
U. Louisville	165	96,691	150,801	247,492
U. North Carolina, Charlotte	166	96,339	0	96,339
U. Southern Mississippi	167	94,858	0	94,858
Cleveland State U.	168	94,626	0	94,626
South Dakota State U.	169	94,256	0	94,256
U. California, Merced	170	94,047	0	94,047
Boston C.	171	93,988	0	93,988
San Jose State U.	172	93,871	0	93,871
Van Andel Research Institute	173	92,114	0	92,114
Indiana U., Indianapolis	174	87,973	0	87,973
North Carolina A&T State U.	175	86,916	0	86,916
Florida A&M U.	176	85,155	0	85,155
CUNY, City C.	177	84,042	0	84,042
Florida Atlantic U.	178	81,652	6,885	88,537
American U.	179	81,215	0	81,215
Stevens Institute of Technology	180	79,719	0	79,719
Old Dominion U.	181	79,635	36,902	116,537
New Mexico Institute of Mining and Technology	182	79,554	0	79,554
U. Texas Rio Grande Valley	183	79,235	29,696	108,931
Worcester Polytechnic Institute	184	79,164	0	79,164
Boise State U.	185	78,297	0	78,297
Missouri U. of Science and Technology	186	77,925	0	77,925
CUNY, Graduate Center	187	76,824	0	76,824
Northern Illinois U.	188	76,150	0	76,150
U. Massachusetts, Boston	189	76,106	0	76,106
Rochester Institute of Technology	190	75,769	0	75,769
Howard U.	191	73,301	27,624	100,925
Morgan State U.	192	72,354	0	72,354
U. Missouri, Kansas City	193	70,540	8,398	78,938
Southern Methodist U.	194	70,078	0	70,078
U. Wisconsin-Milwaukee	195	69,758	0	69,758
Texas A&M U.-Corpus Christi	196	65,585	0	65,585
U. Maryland Center for Environmental Science	197	65,284	0	65,284
Touro U., New York	198	63,750	590	64,340

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures	All medical school R&D expenditures	All R&D expenditures
Lehigh U.	199	63,726	0	63,726
Western Michigan U. and Homer Stryker M.D. School of Medicine	200	62,499	6,687	69,186
Air Force Institute of Technology	201	60,852	0	60,852
Catholic U. of America	202	60,766	0	60,766
Kent State U.	203	60,715	0	60,715
Rowan U.	204	60,113	13,425	73,538
Kennesaw State U.	205	59,390	0	59,390
East Carolina U.	206	58,417	13,785	72,202
Miami U.	207	54,712	0	54,712
Naval Postgraduate School	208	54,026	0	54,026
Ohio U.	209	53,419	16,489	69,908
Portland State U.	210	52,811	0	52,811
Prairie View A&M U.	211	52,323	0	52,323
U. Denver	212	52,272	0	52,272
CUNY, Hunter C.	213	51,722	0	51,722
Georgia Southern U.	214	49,264	0	49,264
Uniformed Services U. of the Health Sciences	215	48,717	393,812	442,529
U. Massachusetts, Dartmouth	216	48,568	0	48,568
Baylor C. of Medicine	217	48,111	842,113	890,224
U. Puerto Rico, Mayaguez	218	46,910	0	46,910
U. California, Office of the President	219	46,627	0	46,627
U. South Alabama	220	46,165	27,300	73,465
Chapman U.	221	45,913	0	45,913
Marquette U.	222	45,650	0	45,650
Montclair State U.	223	44,963	0	44,963
U. Toledo	224	44,608	32,126	76,734
California Polytechnic State U., San Luis Obispo	225	44,552	0	44,552
Saint Louis U.	226	44,368	54,386	98,754
Mercer U.	227	44,095	7,153	51,248
U. West Florida	228	43,865	0	43,865
Southern Illinois U., Carbondale	229	42,746	15,754	58,500
San Francisco State U.	230	42,552	0	42,552
Texas A&M U.-Kingsville	231	42,156	0	42,156
East Tennessee State U.	232	41,837	7,762	49,599
Tennessee Technological U.	233	41,175	0	41,175
Illinois Institute of Technology	234	40,930	0	40,930
SUNY, C. of Environmental Science and Forestry	235	40,563	0	40,563
California State U., Fullerton	236	39,228	0	39,228
U. Tulsa	237	39,125	0	39,125
California State U., Sacramento	238	38,011	0	38,011
Embry-Riddle Aeronautical U.	239	37,783	0	37,783
Wake Forest U.	240	37,641	364,987	402,628
U. Texas, Tyler[b]	241	37,543	0	37,543
Tennessee State U.	242	37,539	0	37,539
U. Texas Southwestern Medical Center	243	37,344	899,516	936,860
U. Puerto Rico, Medical Sciences Campus	244	37,258	22,015	59,273
Villanova U.	245	36,395	0	36,395
California State U., Northridge	246	36,203	0	36,203
CUNY, Queens C.	247	35,744	0	35,744

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures	All medical school R&D expenditures	All R&D expenditures
U. Nebraska, Omaha	248	35,545	0	35,545
Oakland U.	249	34,877	874	35,751
Augusta U.	250	34,720	144,666	179,386
Desert Research Institute	251	34,647	0	34,647
U. Minnesota, Duluth	252	34,442	0	34,442
U. Puerto Rico, Rio Piedras	253	34,200	0	34,200
James Madison U.	254	34,178	0	34,178
Louisiana Tech U.	255	34,148	0	34,148
Teachers C., Columbia U.	256	33,519	0	33,519
Texas Christian U.	257	33,222	287	33,509
Tuskegee U.	258	33,031	0	33,031
Tarleton State U.	259	32,729	0	32,729
CUNY, Graduate School of Public Health and Health Policy	260	32,426	0	32,426
U. Alaska, Anchorage	261	32,382	0	32,382
California State U., Long Beach	262	31,387	0	31,387
Fordham U.	263	31,189	0	31,189
U. Guam	264	30,908	0	30,908
Nova Southeastern U.	265	30,100	29,197	59,297
Sam Houston State U.	266	29,451	1,581	31,032
U. North Carolina, Wilmington	267	29,101	0	29,101
U.S. Air Force Academy	268	28,946	0	28,946
California State Polytechnic U., Humboldt	269	28,871	0	28,871
U. Colorado Denver	270	28,404	0	28,404
Delaware State U.	271	28,122	0	28,122
Rutgers, State U. New Jersey, Newark	272	27,425	0	27,425
South Dakota School of Mines and Technology	273	25,882	0	25,882
Clarkson U.	274	25,368	0	25,368
Illinois State U.	275	25,310	0	25,310
Thomas Jefferson U.	276	24,561	248,860	273,421
U. Arkansas for Medical Sciences	277	24,539	93,070	117,609
New School	278	24,376	0	24,376
Jackson State U.	279	23,764	0	23,764
Western Washington U.	280	23,282	0	23,282
Fort Valley State U.	281	22,728	0	22,728
CUNY, John Jay C. of Criminal Justice	282	22,689	0	22,689
CUNY, Advanced Science Research Center	283	22,655	0	22,655
Arkansas State U., Jonesboro	284	22,299	0	22,299
Florida Gulf Coast U.	285	22,266	0	22,266
U.S. Military Academy	286	22,241	0	22,241
Texas Southern U.	287	22,160	0	22,160
U. Akron	288	22,124	0	22,124
Montana Technological U.	289	21,666	0	21,666
U. Missouri, Saint Louis	290	21,596	0	21,596
Missouri State U.	291	21,377	0	21,377
U. New Orleans	292	21,242	0	21,242
Texas Tech U., Health Sciences Center	293	21,149	37,061	58,210
California State Polytechnic U., Pomona	294	19,857	0	19,857
Long Island U.	295	19,496	0	19,496
Towson U.	296	19,121	0	19,121
Marshall U.	297	18,797	14,292	33,089

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures	All medical school R&D expenditures	All R&D expenditures
Southern Illinois U., Edwardsville	298	18,714	0	18,714
Bowling Green State U.	299	18,704	0	18,704
Loyola Marymount U.	300	18,699	0	18,699
Florida Institute of Technology	301	18,603	0	18,603
Alabama A&M U.	302	18,508	0	18,508
Idaho State U.	303	17,740	0	17,740
California State U., Fresno	304	17,627	0	17,627
North Carolina Central U.	305	17,211	0	17,211
South Carolina State U.	306	17,094	0	17,094
CUNY, Brooklyn C.	307	16,765	0	16,765
Kentucky State U.	308	16,741	0	16,741
U. North Florida	309	16,518	0	16,518
Xavier U. Louisiana	310	15,967	0	15,967
Duquesne U.	311	15,936	825	16,761
Alcorn State U.	312	15,774 i	0 i	15,774 i
Eastern Michigan U.	313	15,536	0	15,536
U. of the District of Columbia	314	15,513	0	15,513
Appalachian State U.	315	15,368	0	15,368
Virginia State U.	316	15,277	0	15,277
U. of St. Thomas (MN)	317	14,806	0	14,806
U. South Dakota	318	14,725	15,370	30,095
U. Michigan, Dearborn	319	14,285	0	14,285
West Texas A&M U.	320	14,280	0	14,280
Clark Atlanta U.	321	14,185	0	14,185
Seton Hall U.	322	14,032	0	14,032
U. San Diego	323	13,756	0	13,756
SUNY, Upstate Medical U.	324	13,670	50,100	63,770
U. Hawaii, system office	325	13,598	0	13,598
Clark U.	326	13,578	0	13,578
U. Maryland, Eastern Shore	327	13,529	0	13,529
Winston-Salem State U.	328	13,517	0	13,517
Central Michigan U.	329	13,451	14,354	27,805
U. Texas Medical Branch	330	13,140	240,755	253,895
California State U., San Marcos	331	12,768	0	12,768
California State U., East Bay	332	12,732	0	12,732
Ball State U.	333	12,630	0	12,630
Wesleyan U.	334	12,527	0	12,527
Charles R. Drew U. of Medicine and Science	335	12,411	14,673	27,084
Purdue U., Northwest	336	12,326	0	12,326
Texas A&M International U.	337	12,219	0	12,219
Yeshiva U.	338	12,146	0	12,146
U. Tennessee, Chattanooga	339	12,142	0	12,142
Texas Woman's U.	340	11,952	0	11,952
Lincoln U., Jefferson City	341	11,879	0	11,879
California State U., San Bernardino	342	11,832	0	11,832
U. of the Virgin Islands	343	11,728	0	11,728
Benedict C.	344	11,705	0	11,705
California State U., Los Angeles	345	11,688	0	11,688
Langston U.	346	11,626	0	11,626
U. San Francisco	347	11,291	0	11,291

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures		All medical school R&D expenditures		All R&D expenditures	
U. of the Pacific	348	11,268		0		11,268	
Salisbury U.	349	11,259		0		11,259	
Kean U.	350	11,184		0		11,184	
Weber State U.	351	10,946		0		10,946	
Western Kentucky U.	352	10,934		0		10,934	
Central State U.	353	10,901		0		10,901	
Hofstra U.	354	10,871		553		11,424	
MGH Institute of Health Professions	355	10,862		0		10,862	
DePaul U.	356	10,855		0		10,855	
CUNY, Baruch C.	357	10,842		0		10,842	
Hampton U.	358	10,660		0		10,660	
Middle Tennessee State U.	359	10,607		0		10,607	
U. Arkansas, Little Rock	360	10,512		0		10,512	
California State U., Monterey Bay	361	10,475		0		10,475	
Santa Clara U.	362	10,393		0		10,393	
Pepperdine U.	363	10,369		0		10,369	
U. Washington, Tacoma	364	10,244		0		10,244	
Saint Joseph's U.	365	10,217		0		10,217	
Gallaudet U.	366	10,212		0		10,212	
Lawrence Technological U.	367	10,164		0		10,164	
CUNY, Lehman C.	368	10,149		0		10,149	
U.S. Naval Academy	369	10,110		0		10,110	
Bryn Mawr C.	370	9,854		0		9,854	
Rutgers, State U. New Jersey, Camden	371	9,779		0		9,779	
Creighton U.	372	9,704	i	20,538	i	30,242	
California State U., Chico	373	9,661		0		9,661	
California State U., Bakersfield	374	9,452		0		9,452	
U. Colorado Colorado Springs	375	9,450		0		9,450	
U. Northern Colorado	376	9,315		0		9,315	
Wright State U.	377	9,269		9,965		19,234	
Sul Ross State U.	378	9,256		0		9,256	
West Chester U. Pennsylvania	379	9,188		0		9,188	
Louisiana State U., Health Sciences Center, New Orleans	380	9,170		73,128		82,298	
Lamar U.	381	9,109		0		9,109	
CUNY, C. Staten Island	382	9,104		0		9,104	
Southern U. and A&M C., Agricultural Research and Extension Center	383	9,084		0		9,084	
U. Hawaii, Hilo	384	9,052		0		9,052	
Smith C.	385	9,027		0		9,027	
Abilene Christian U.	386	8,822		0		8,822	
C. Charleston	387	8,803		0		8,803	
Claremont McKenna C.	388	8,379		0		8,379	
Loma Linda U.	389	8,280		23,817		32,097	
Dine C.	390	8,209		0		8,209	
Grand Valley State U.	391	7,781		0		7,781	
Grinnell C.	392	7,768		0		7,768	
Georgia C. and State U.	393	7,750		0		7,750	
Amherst C.	394	7,732		0		7,732	
Pennsylvania State U., Harrisburg	395	7,725		0		7,725	
National U.	396	7,702		0		7,702	
Norfolk State U.	397	7,681		0		7,681	

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures		All medical school R&D expenditures		All R&D expenditures	
Southern Connecticut State U.	398	7,657		0		7,657	
Williams C.	399	7,648	i	0	i	7,648	i
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	400	7,604		0		7,604	
Sacred Heart U.	401	7,510		0		7,510	
California State U., Dominguez Hills	402	7,494		0		7,494	
Morehouse C.	403	7,485		0		7,485	
Trinity U.	404	7,469		0		7,469	
U.S. Army War C.	405	7,246	i	0	i	7,246	i
Occidental C.	406	7,241		0		7,241	
Naval War C.	407	7,122		0		7,122	
Midwestern U.	408	7,010		7,538		14,548	
Swarthmore C.	409	6,994		0		6,994	
East Texas A&M U.	410	6,992		0		6,992	
U. Southern Maine	411	6,971		0		6,971	
U. New England	412	6,948		4,290		11,238	
U. Central Oklahoma	413	6,923		0		6,923	
Indiana U. Pennsylvania	414	6,855		0		6,855	
Carleton C.	415	6,756		0		6,756	
Oregon Institute of Technology	416	6,706	i	0		6,706	i
CUNY, New York City C. of Technology	417	6,695		0		6,695	
Colgate U.	418	6,690		0		6,690	
Loyola U., Chicago	419	6,657		50,207		56,864	
Western U. of Health Sciences	420	6,590		2,845		9,435	
Pacific U.	421	6,577		0		6,577	
U. Arkansas, Pine Bluff	422	6,484		0		6,484	
Southern U. and A&M C., Baton Rouge	423	6,378		0		6,378	
Marian U., Indianapolis	424	6,336		2,412		8,748	
Philadelphia C. of Osteopathic Medicine	425	6,305		2,836		9,141	
Wellesley C.	426	6,294		0		6,294	
Bucknell U.	427	6,283		0		6,283	
Southeastern Louisiana U.	428	6,265		0		6,265	
Austin Peay State U.	429	6,166		0		6,166	
West Virginia State U.	430	6,158		0		6,158	
Trinity C., Hartford	431	6,128		0		6,128	
Stephen F. Austin State U.	432	6,077		0		6,077	
Sonoma State U.	433	6,051		0		6,051	
Coastal Carolina U.	434	6,016		0		6,016	
Alfred U.	435	5,969		0		5,969	
Claremont Graduate U.	436	5,933		0		5,933	
Roseman U. of Health Sciences	437	5,896		0		5,896	
Fort Lewis C.	438	5,868		0		5,868	
U. Wisconsin-Superior	439	5,849		0		5,849	
National Louis U.	440	5,839		0		5,839	
Davidson C.	441	5,822		0		5,822	
Hope C.	442	5,774		0		5,774	
Reed C.	443	5,738		0		5,738	
Fairfield U.	444	5,713		0		5,713	
St. John's U., New York	445	5,597		0		5,597	
Providence C.	446	5,547		0		5,547	

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures		All medical school R&D expenditures		All R&D expenditures	
Franklin and Marshall C.	447	5,531		0		5,531	
Barnard C.	448	5,512		0		5,512	
Morehead State U.	449	5,491		0		5,491	
High Tech High Graduate School of Ed.	450	5,372		0		5,372	
Colby C.	451	5,221		0		5,221	
U. North Carolina, Asheville	452	5,195		0		5,195	
Citadel Military C. South Carolina	453	5,190		0		5,190	
Hawaii Pacific U.	454	5,154		0		5,154	
St. John Fisher U.	455	5,045		0		5,045	
Suffolk U.	456	5,008		0		5,008	
Pennsylvania State U., Behrend	457	5,003		0		5,003	
U. Washington, Bothell	458	4,943		0		4,943	
U. New Haven	459	4,867		0		4,867	
Texas A&M U.-San Antonio	460	4,858		0		4,858	
Furman U.	461	4,773		0		4,773	
California State U., Channel Islands	462	4,665		0		4,665	
Bentley U.	463	4,576		0		4,576	
California State U., Stanislaus	464	4,568		0		4,568	
Haverford C.	465	4,529		0		4,529	
Pomona C.	466	4,447		0		4,447	
Monmouth U.	467	4,434		0		4,434	
U. Northern Iowa	468	4,396		0		4,396	
SUNY, Downstate Health Sciences U.	469	4,391		34,588		38,979	
U. Wisconsin-Stevens Point	470	4,379		0		4,379	
Toyota Technological Institute, Chicago	471	4,351		0		4,351	
CUNY, system office	472	4,225		0		4,225	
East Stroudsburg U. Pennsylvania	473	4,219		0		4,219	
Whitman C.	474	4,199		0		4,199	
Chicago State U.	475	4,170		0		4,170	
Spelman C.	476	4,167		0		4,167	
U. Wisconsin-Eau Claire	477	4,166		0		4,166	
U. Houston-Clear Lake	478	4,082		0		4,082	
Purdue U., Fort Wayne	479	4,016		0		4,016	
Christopher Newport U.	480	4,000	i	0	i	4,000	i
Dakota State U.	481	3,968		0		3,968	
U. Illinois, Springfield	482	3,944		0		3,944	
Seattle U.	483	3,914		0		3,914	
Oberlin C.	484	3,894		0		3,894	
U. Nebraska, Kearney	485	3,871		0		3,871	
Harvey Mudd C.	486	3,828		0		3,828	
Saginaw Valley State U.	487	3,774	i	0	i	3,774	i
Roger Williams U.	488	3,762		0		3,762	
Tougaloo C.	489	3,743	i	0	i	3,743	i
Middlebury C.	490	3,721		0		3,721	
Dillard U.	491	3,685		0		3,685	
SUNY, C. of Optometry	492	3,680		0		3,680	
U. Houston-Downtown	493	3,655		0		3,655	
Pace U.	494	3,598		0		3,598	
Albany C. of Pharmacy and Health Sciences	495	3,567		0		3,567	
Bowie State U.	496	3,560		0		3,560	

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures		All medical school R&D expenditures		All R&D expenditures	
Northern Kentucky U.	497	3,488	i	0	i	3,488	i
U. Detroit Mercy	498	3,487		0		3,487	
New Mexico Highlands U.	499	3,481		0		3,481	
Lake Superior State U.	500	3,478		0		3,478	
Minnesota State U., Mankato	501	3,449	i	0	i	3,449	i
Central Washington U.	502	3,428		0		3,428	
Marymount U.	503	3,421		0		3,421	
SUNY, Polytechnic Institute	504	3,384		0		3,384	
Bowdoin C.	505	3,364		0		3,364	
U. Alaska, Southeast	506	3,354		0		3,354	
Merrimack C.	507	3,338		0		3,338	
U. Michigan, Flint	507	3,338		0		3,338	
Northwest Indian C.	509	3,321		0		3,321	
U. Central Arkansas	509	3,321		0		3,321	
Alaska Pacific U.	511	3,306		0		3,306	
Murray State U.	512	3,299		0		3,299	
SUNY, Oswego	513	3,279		0		3,279	
U. Portland	514	3,237		0		3,237	
U. Baltimore	515	3,210		0		3,210	
Vassar C.	515	3,210		0		3,210	
U. Wisconsin-La Crosse	517	3,199		0		3,199	
C. New Jersey	518	3,198		0		3,198	
Troy U.	519	3,166		0		3,166	
La Sierra U.	520	3,157		0		3,157	
Rush U.	521	3,097		129,309		132,406	
Calvin U.	522	3,068		0		3,068	
Black Hills State U.	523	3,052		0		3,052	
Winthrop U.	524	3,024		0		3,024	
John Carroll U.	525	3,005		0		3,005	
Keck Graduate Institute	526	3,002		0		3,002	
U. Wisconsin-Oshkosh	527	3,001		0		3,001	
Northeastern Illinois U.	528	2,996		0		2,996	
St. Cloud State U.	529	2,995		0		2,995	
Milwaukee School of Engineering	530	2,977		0		2,977	
Elon U.	531	2,963		0		2,963	
Chaminade U. Honolulu	532	2,882		0		2,882	
Erikson Institute	533	2,877		0		2,877	
Fisk U.	534	2,876		0		2,876	
National Defense U.	535	2,843		0		2,843	
U. Richmond	536	2,834		0		2,834	
Texas Tech U., Health Sciences Center, El Paso	537	2,828		11,210		14,038	
Northeast Ohio Medical U.	538	2,797		8,776		11,573	
U. Wisconsin-Green Bay	539	2,775		0		2,775	
C. Wooster	540	2,774		0		2,774	
Lafayette C.	541	2,773		0		2,773	
U.S. Coast Guard Academy	542	2,769		0		2,769	
Eastern Washington U.	543	2,764		0		2,764	
Northern Michigan U.	544	2,734		0		2,734	
United Tribes Technical C.	545	2,723		0		2,723	
CUNY, York C.	546	2,683		0		2,683	

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures		All medical school R&D expenditures		All R&D expenditures	
Azusa Pacific U.	547	2,669		0		2,669	
Alabama State U.	548	2,664		0		2,664	
Colorado C.	549	2,624		0		2,624	
Fayetteville State U.	549	2,624		0		2,624	
U. Puerto Rico, Humacao	551	2,611		0		2,611	
Lewis and Clark C.	552	2,557		0		2,557	
Norwich U.	552	2,557		0		2,557	
U. Hartford	554	2,534		0		2,534	
Roosevelt U.	555	2,529		0		2,529	
Hamilton C.	556	2,447		0		2,447	
Ferris State U.	557	2,421		0		2,421	
Babson C.	558	2,416		0		2,416	
U. Louisiana, Monroe	559	2,388		0		2,388	
SUNY, Buffalo State U.	560	2,384		0		2,384	
Virginia Military Institute	561	2,383		0		2,383	
Union C., Schenectady	562	2,382		0		2,382	
Bradley U.	563	2,375		0		2,375	
Skidmore C.	564	2,353		0		2,353	
Hobart and William Smith Colleges	565	2,351		0		2,351	
St. Lawrence U.	566	2,311		0		2,311	
Southern Utah U.	567	2,277		0		2,277	
SUNY, C. Plattsburgh	568	2,262		0		2,262	
Albany State U.	569	2,250		0		2,250	
Emerson C.	570	2,240		0		2,240	
New York Institute of Technology	571	2,227		3,730		5,957	
U. Wisconsin-River Falls	572	2,200		0		2,200	
Youngstown State U.	573	2,172		0		2,172	
Liberty U.	574	2,167		806		2,973	
SUNY, C. Brockport	575	2,164		0		2,164	
Lipscomb U.	576	2,121		0		2,121	
Western Carolina U.	577	2,120		0		2,120	
Rosalind Franklin U. of Medicine and Science	578	2,116		10,721		12,837	
Rhode Island School of Design	579	2,104		0		2,104	
Mount Holyoke C.	580	2,095		0		2,095	
U. South Carolina, Aiken	581	2,075		0		2,075	
California Lutheran U.	582	2,066		0		2,066	
Western Illinois U.	583	2,053		0		2,053	
Metropolitan State U. of Denver	584	2,005		0		2,005	
Claflin U.	585	1,993		0		1,993	
U. Scranton	586	1,988		0		1,988	
Wheaton C., Wheaton	587	1,977		0		1,977	
Florida Polytechnic U.	588	1,951		0		1,951	
Roanoke C.	589	1,926		0		1,926	
U. North Georgia	590	1,925	i	0	i	1,925	i
Bates C.	591	1,899		0		1,899	
Seattle Pacific U.	592	1,896		0		1,896	
Dickinson C.	593	1,884	i	0	i	1,884	i
Eckerd C.	594	1,877		0		1,877	
Franklin W. Olin C. of Engineering	595	1,848		0		1,848	
Pratt Institute	595	1,848	i	0	i	1,848	i

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures		All medical school R&D expenditures		All R&D expenditures	
U. Hawaii, Maui C.	597	1,814		0		1,814	
U. of Health Sciences and Pharmacy in St. Louis	598	1,813		0		1,813	
Macalester C.	599	1,809		0		1,809	
U. Texas of the Permian Basin	599	1,809		0		1,809	
Stockton U.	601	1,805		0		1,805	
Utah Valley U.	602	1,784		0		1,784	
Savannah State U.	603	1,774		0		1,774	
Manhattan U.	604	1,773		0		1,773	
Saint John's U.	605	1,755	i	0	i	1,755	i
Radford U.	606	1,745		0		1,745	
Colorado State U., Pueblo	607	1,734		0		1,734	
Andrews U.	608	1,712		0		1,712	
Texas A&M U.-Central Texas	609	1,711		0		1,711	
Hartford International U. for Religion and Peace	610	1,675	i	0	i	1,675	i
C. of Saint Benedict	611	1,661	i	0	i	1,661	i
Adelphi U.	612	1,654		0		1,654	
Graduate School of the Stowers Institute for Medical Research	613	1,648		0		1,648	
U. of the Incarnate Word	614	1,597		563		2,160	
U. Puerto Rico, Cayey	615	1,582		0		1,582	
Loyola U., Maryland	616	1,572		0		1,572	
Des Moines U.	617	1,570		2,980		4,550	
SUNY, Geneseo	618	1,564		0		1,564	
Eastern Kentucky U.	619	1,530	i	0	i	1,530	i
Kettering U.	620	1,524		0		1,524	
Saint Mary's U. Minnesota	621	1,506		0		1,506	
Montana State U., Billings	622	1,502		0		1,502	
Southern C. of Optometry	623	1,501		0		1,501	
Pittsburg State U.	624	1,500		0		1,500	
CUNY, Medgar Evers C.	625	1,497		0		1,497	
St. Edward's U.	626	1,496		0		1,496	
New C. Florida	627	1,494		0		1,494	
Robert Morris U.	628	1,486		0		1,486	
U. Ana G. Mendez, Gurabo	629	1,466		0		1,466	
California Baptist U.	630	1,455		0		1,455	
Scripps C.	630	1,455		0		1,455	
Eastern Connecticut State U.	632	1,450		0		1,450	
St. Olaf C.	633	1,431		0		1,431	
U. South Carolina Upstate	634	1,430		0		1,430	
U. of Mary Washington	635	1,416	i	0	i	1,416	i
Willamette U.	636	1,403		0		1,403	
U. South Carolina, Beaufort	637	1,364		0		1,364	
Midwestern State U.	638	1,362		0		1,362	
Pennsylvania State U., Berks	639	1,344		0		1,344	
Heidelberg U.	640	1,343		0		1,343	
Indiana State U.	641	1,333		0		1,333	
American Samoa Community C.	642	1,329		0		1,329	
Quinnipiac U.	643	1,315		1,227		2,542	
Concord U.	644	1,297		0		1,297	
Aaniiih Nakoda C.	645	1,275		0		1,275	
Illinois C. of Optometry	646	1,258		0		1,258	

Table 19. Higher education R&D expenditures at all institutions in the standard form survey population, ranked by all non-medical school R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Rank	All non-medical school R&D expenditures		All medical school R&D expenditures		All R&D expenditures	
Western New England U.	646	1,258	i	0	i	1,258	i
Eastern Illinois U.	648	1,238		0		1,238	
Butler U.	649	1,224		0		1,224	
Denison U.	650	1,200	i	0	i	1,200	i
Indiana U., South Bend	651	1,191		0		1,191	
Pennsylvania State U., Altoona	652	1,169		0		1,169	
Nevada State U.	653	1,154		0		1,154	
Elizabeth City State U.	654	1,125		0		1,125	
National U. of Natural Medicine	655	1,094		0		1,094	
Southern Oregon U.	656	1,087	i	0	i	1,087	i
Kenyon C.	657	1,083		0		1,083	
Juniata C.	658	1,081		0		1,081	
SUNY, Potsdam	659	1,080		0		1,080	
West Virginia School of Osteopathic Medicine	660	1,077		140		1,217	
St. Bonaventure U.	661	1,058		0		1,058	
Gonzaga U.	662	1,042		0		1,042	
Gettysburg C.	663	1,022		0		1,022	
Connecticut C.	664	1,019		0		1,019	
Drake U.	665	1,009		0		1,009	
New England C. of Optometry	666	965		0		965	
U. Puget Sound	667	885		0		885	
Arcadia U.	668	840		0		840	
SUNY, Cobleskill	669	787		0		787	
Nicholls State U.	670	734		0		734	
Bluefield State U.	671	724		0		724	
Louisiana State U., Shreveport	672	533		0		533	
Biola U.	673	441		0		441	
U. Virginia's C. Wise	674	398		0		398	
Bryant U.	675	388		0		388	
Blackfeet Community C.	676	360		0		360	
Ursinus C.	677	341		0		341	
Lincoln Memorial U.	678	301		1,673		1,974	
New York Medical C.	679	188		21,842		22,030	
U. North Carolina, general administration	680	175		0		175	
Medical C. Wisconsin	681	23		355,852		355,875	
Touro U., California	682	21		2,176		2,197	
Albany Medical C.	-	0		23,423		23,423	
Albert Einstein C. of Medicine	-	0		353,413		353,413	
Edward Via C. of Osteopathic Medicine	-	0		10,763		10,763	
Icahn School of Medicine at Mount Sinai	-	0		1,002,586		1,002,586	
Lake Erie C. of Osteopathic Medicine	-	0		878		878	
Louisiana State U., Health Sciences Center, Shreveport	-	0		68,546		68,546	
Meharry Medical C.	-	0		18,387		18,387	
Morehouse School of Medicine	-	0		76,257		76,257	
Oklahoma State U., Center for Health Sciences	-	0		20,768		20,768	
U. Central del Caribe	-	0		3,409		3,409	
U. Massachusetts, Medical School	-	0		355,710		355,710	
U. Tennessee, Health Science Center	-	0		115,290		115,290	

i = imputed.

[a] Johns Hopkins University includes the Applied Physics Laboratory, with $2,843,686 thousand in total R&D expenditures in FY 2025.
[b] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Tied institutions are ranked alphabetically. Ranked institutions 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 a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
All institutions	-	81,827,364	42,163,648	6,311,647	22,911,456	3,831,253	3,861,400	2,747,960
U. California, San Francisco	1	2,270,276	1,073,284	62,026	518,329	132,961	189,184	294,492
U. Michigan, Ann Arbor	2	2,213,196	1,241,230	5,342	762,756	105,315	89,850	8,703
U. California, Los Angeles	3	2,011,274	990,110	178,192	421,459	101,235	146,231	174,047
U. California, San Diego	4	1,950,920	1,184,296	87,568	325,306	111,360	117,014	125,376
U. Wisconsin-Madison	5	1,946,262	910,091	134,537	626,886	50,179	170,818	53,751
U. Washington, Seattle	6	1,838,890	1,235,930	20,314	184,654	69,126	251,189	77,677
Ohio State U.	7	1,676,465	797,281	94,654	487,064	174,889	76,450	46,127
U. North Carolina, Chapel Hill	8	1,657,421	982,707	40,067	447,629	64,421	106,235	16,362
Georgia Institute of Technology	9	1,656,449	1,308,100	140,130	107,212	51,393	32,403	17,211
U. Pittsburgh, Pittsburgh	10	1,538,899	1,007,367	7,466	344,530	39,201	80,434	59,901
U. Maryland	11	1,524,907	899,527	81,929	449,796	32,410	57,022	4,223
U. Minnesota, Twin Cities	12	1,464,519	751,279	92,211	457,535	54,871	33,999	74,624
U. Texas M. D. Anderson Cancer Center	13	1,446,285	279,180	358,649	335,345	270,911	48,368	153,832
Texas A&M U., College Station and Health Science Center	14	1,432,826	562,008	322,148	420,498	37,371	47,170	43,631
Pennsylvania State U., University Park and Hershey Medical Center	15	1,406,629	931,356	61,626	318,751	38,758	34,604	21,534
U. Texas, Austin	16	1,372,884	847,312	36,825	292,804	110,903	74,682	10,358
U. Florida	17	1,334,800	612,626	231,901	352,660	41,471	60,280	35,862
U. California, Berkeley	18	1,194,041	540,316	70,467	278,973	40,796	115,032	148,457
Arizona State U.	19	1,137,260	485,922	94,905	376,401	20,875	132,274	26,883
U. California, Davis	20	1,084,140	545,867	116,495	287,559	33,302	54,430	46,487
Purdue U., West Lafayette	21	1,031,752	452,599	50,384	342,747	83,345	39,775	62,902
Michigan State U.	22	992,278	479,363	51,564	383,916	28,695	23,047	25,693
U. Illinois, Urbana-Champaign	23	962,544	546,254	25,483	279,487	42,551	38,779	29,990
Indiana U., Bloomington	24	942,207	476,625	8,175	352,004	31,798	72,294	1,311
U. Arizona	25	939,301	443,100	42,932	273,881	23,140	33,128	123,120
U. Texas Southwestern Medical Center	26	936,860	377,326	110,293	233,214	59,698	79,904	76,425
U. Alabama, Birmingham	27	915,401	504,869	17,877	262,563	76,726	51,226	2,140
U. Virginia, Charlottesville	28	894,913	420,440	27,596	295,406	39,439	35,515	76,517
Rutgers, State U. New Jersey, New Brunswick	29	852,147	441,864	167,207	145,814	42,556	53,419	1,287
U. Utah	30	816,675	462,640	4,596	245,702	64,476	32,177	7,084
U. Colorado Boulder	31	775,606	585,020	8,888	51,347	15,050	20,594	94,707
U. Colorado Anschutz Medical Campus	32	770,908	522,519	30,819	63,352	63,499	65,807	24,912
North Carolina State U.	33	765,598	370,594	147,439	178,953	60,091	7,257	1,264
U. Cincinnati	34	738,020	397,590	11,420	216,251	47,265	45,518	19,976
SUNY, U. Albany	35	729,809	137,066	219,312	127,370	235,196	1,953	8,912
Virginia Polytechnic Institute and State U.	36	717,838	337,488	87,443	223,970	33,218	24,562	11,157

Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. Iowa	37	699,921	332,883	4,598	250,764	38,362	32,316	40,998
U. Nebraska, Lincoln and Medical Center	38	698,911	317,960	78,213	209,274	33,226	32,117	28,121
U. Georgia	39	654,017	283,258	61,802	275,231	9,566	13,950	10,210
U. California, Irvine	40	639,750	395,569	32,513	110,961	31,900	35,192	33,615
U. Kansas	41	610,646	267,833	43,689	216,729	45,977	18,609	17,809
Virginia Commonwealth U.	42	571,735	229,893	46,824	204,525	25,655	24,814	40,024
SUNY, U. Buffalo	43	571,270	301,763	30,663	167,390	25,923	41,986	3,545
U. Illinois, Chicago	44	562,796	322,208	13,560	178,978	12,074	27,576	8,400
U. Missouri, Columbia	45	552,702	258,473	76,995	169,112	25,481	14,065	8,576
U. Kentucky	46	542,329	269,053	30,878	185,072	13,677	13,684	29,965
Oregon Health and Science U.	47	538,551	373,995	1,650	61,428	56,996	42,939	1,543
U. South Florida	48	531,050	245,286	43,544	204,632	18,082	16,101	3,405
U. Oklahoma	49	516,577	227,596	24,927	235,509	13,047	13,536	1,962
Utah State U.	50	505,534	413,805	30,797	34,653	7,610	771	17,898
U. Delaware	51	490,252	211,836	13,443	238,656	4,921	7,728	13,668
Florida State U.	52	488,242	209,497	62,070	196,729	3,618	11,342	4,986
U. Connecticut	53	480,603	270,916	13,683	160,274	12,289	17,953	5,488
Wichita State U.	54	475,490	271,355	22,137	57,966	123,723	262	47
Iowa State U.	55	467,701	201,225	37,744	183,145	30,164	14,844	579
Colorado State U., Fort Collins	56	466,663	313,365	25,460	77,288	13,480	24,337	12,733
Washington State U.	57	461,913	223,991	119,741	90,532	12,754	12,354	2,541
Louisiana State U., Baton Rouge	58	452,345	152,022	79,428	186,502	14,740	13,705	5,948
U. Texas Health Science Center, Houston	59	451,367	248,751	54,001	76,506	21,334	40,934	9,841
Uniformed Services U. of the Health Sciences	60	442,529	390,687	0	44,811	0	7,031	0
U. Hawaii, Manoa	61	435,864	271,989	23,431	113,872	2,576	20,297	3,699
Auburn U., Auburn	62	431,316	184,779	37,873	186,652	9,855	2,327	9,830
U. Tennessee, Knoxville	63	413,173	182,307	12,752	193,715	7,673	10,277	6,449
Oregon State U.	64	394,761	260,035	69,661	37,206	7,877	3,224	16,758
SUNY, Stony Brook U.	65	372,506	197,687	22,869	122,282	10,408	15,336	3,924
Clemson U.	66	371,974	179,961	42,368	120,732	22,261	6,457	195
U. New Mexico	67	363,240	222,325	8,699	103,102	8,737	18,680	1,697
U. Massachusetts, Medical School	68	355,710	238,157	2,966	58,919	22,051	23,350	10,267
Mississippi State U.	69	355,390	156,308	106,561	77,242	4,376	8,551	2,352
U. Texas Health Science Center, San Antonio	70	342,480	180,602	53,940	70,070	9,981	27,713	174
Medical U. South Carolina	71	340,547	161,859	10,419	115,541	37,735	13,314	1,679
Temple U.	72	334,113	167,478	6,086	104,774	28,058	19,003	8,714
Florida International U.	73	326,055	162,695	21,548	124,554	3,429	12,297	1,532

Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. California, Santa Barbara	74	322,379	185,319	11,499	71,275	10,159	26,653	17,474
U. Massachusetts, Amherst	75	310,892	162,254	19,181	102,568	7,557	9,346	9,986
U. Central Florida	76	292,230	137,119	8,248	128,379	12,768	3,688	2,028
Wayne State U.	77	292,077	139,797	22,604	93,074	5,697	25,135	5,770
Texas Tech U.	78	290,150	72,383	46,365	138,831	15,904	16,530	137
U. South Carolina, Columbia	79	290,058	162,537	12,589	94,707	4,081	11,919	4,225
Montana State U., Bozeman	80	288,716	184,847	20,989	73,269	1,465	4,717	3,429
George Mason U.	81	282,733	151,122	4,568	78,896	5,493	39,740	2,914
Kansas State U.	82	279,734	81,085	73,718	105,016	6,384	12,440	1,091
U. Vermont	83	278,154	156,875	1,227	99,126	3,398	9,069	8,459
U. Houston	84	275,904	126,145	29,899	95,513	6,973	10,948	6,426
U. Louisiana, Lafayette	85	263,056	56,079	25,239	79,799	101,939	0	0
Oklahoma State U., Stillwater	86	258,004	79,522	20,964	141,539	12,161	3,307	511
West Virginia U.	87	256,543	130,584	9,656	83,438	7,489	3,927	21,449
U. Alaska, Fairbanks	88	256,172	179,999	13,235	48,162	7,907	4,565	2,304
Georgia State U.	89	255,219	99,481	6,128	131,746	1,357	14,718	1,789
U. Texas Medical Branch	90	253,895	165,111	8,802	57,836	5,220	16,926	0
U. Arkansas, Fayetteville	91	252,932	107,377	40,400	79,446	5,899	10,824	8,986
U. California, Riverside	92	252,428	144,163	21,506	63,060	2,532	12,776	8,391
U. California, Santa Cruz	93	247,869	124,405	20,752	74,041	1,725	17,483	9,463
U. Louisville	94	247,492	95,274	13,698	94,481	10,803	9,031	24,205
U. North Dakota	95	244,493	103,647	37,763	75,396	24,584	769	2,334
U. Alabama, Tuscaloosa	96	241,935	124,343	18,792	92,400	2,487	2,707	1,206
U. New Hampshire	97	226,644	146,662	2,231	54,115	12,568	8,947	2,121
U. Maine	98	217,015	117,862	18,615	70,095	4,365	4,170	1,908
North Dakota State U.	99	215,545	64,168	60,042	79,760	1,762	1,678	8,135
U. Wyoming	100	215,432	87,483	22,722	96,443	5,322	1,843	1,619
San Diego State U.	101	205,872	85,430	10,108	99,976	890	4,515	4,953
U. Texas, Arlington	102	195,736	63,521	42,502	75,319	5,772	6,147	2,475
U. Nevada, Reno	103	195,463	86,849	7,537	89,107	3,995	2,545	5,430
U. Mississippi	104	191,568	103,808	9,296	69,195	3,517	5,192	560
U. Texas, Dallas	105	189,938	91,192	30,765	33,264	13,847	19,247	1,623
U. Oregon	106	187,071	112,779	3,641	29,460	820	7,170	33,201
U. Maryland, Baltimore County	107	185,820	112,450	9,681	53,639	5,711	3,159	1,180
Texas State U.	108	183,706	51,058	26,759	99,405	1,640	4,759	85
Augusta U.	109	179,386	80,975	284	85,523	4,597	7,351	656
U. Texas, San Antonio	110	179,079	64,080	43,279	57,160	9,644	1,449	3,467

Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
SUNY, Binghamton U.	111	175,244	33,245	6,336	126,350	4,864	715	3,734
New Jersey Institute of Technology	112	169,479	78,004	8,960	77,676	1,225	1,274	2,340
U. Alabama, Huntsville	113	163,114	121,314	5,402	33,828	1,641	582	347
U. Texas, El Paso	114	162,321	72,752	16,147	59,466	772	1,905	11,279
U. Rhode Island	115	158,856	120,130	2,736	26,438	3,255	4,038	2,259
New Mexico State U.	116	153,483	88,844	33,579	18,631	1,498	4,493	6,438
U. Idaho	117	151,511	71,603	46,543	27,141	1,322	1,738	3,164
U. Montana, Missoula	118	149,937	86,343	2,014	57,004	1,328	3,019	229
U. Massachusetts, Lowell	119	145,454	68,103	4,665	64,171	4,262	3,643	610
U. North Texas, Health Science Center	120	140,176	117,907	2,845	18,371	497	556	0
U. Nevada, Las Vegas	121	134,622	48,981	4,663	75,366	291	1,562	3,759
U. North Texas, Denton	122	130,082	39,532	6,839	66,313	1,593	2,921	12,884
Colorado School of Mines	123	125,542	86,532	3,355	15,196	12,530	3,400	4,529
Michigan Technological U.	124	124,217	67,158	2,469	44,437	6,652	1,210	2,291
U. Memphis	125	118,944	37,456	12,351	65,276	1,321	2,500	40
U. Arkansas for Medical Sciences	126	117,609	80,210	2,755	12,898	1,529	20,089	128
Old Dominion U.	127	116,537	55,277	21,035	34,256	2,280	3,370	319
U. Tennessee, Health Science Center	128	115,290	59,958	4,989	33,940	3,623	4,217	8,563
U. Texas Rio Grande Valley	129	108,931	42,418	9,238	50,201	1,350	5,581	143
William & Mary	130	99,555	46,998	2,979	35,755	2,807	5,920	5,096
Northern Arizona U.	131	98,671	66,414	11,306	16,026	1,024	3,734	167
U. North Carolina, Greensboro	132	97,715	39,236	6,360	47,384	672	4,061	2
U. North Carolina, Charlotte	133	96,339	33,810	537	58,139	3,130	619	104
U. Southern Mississippi	134	94,858	46,843	14,326	32,270	241	1,178	0
Cleveland State U.	135	94,626	57,641	2,989	24,075	2,269	7,486	166
South Dakota State U.	136	94,256	43,436	21,804	6,658	1,354	4,350	16,654
U. California, Merced	137	94,047	43,757	21,906	20,875	1,200	5,522	787
San Jose State U.	138	93,871	43,378	8,375	36,237	1,492	2,230	2,159
Florida Atlantic U.	139	88,537	32,902	9,309	35,268	1,790	6,255	3,013
Indiana U., Indianapolis	140	87,973	35,262	2,837	37,290	4,172	8,402	10
North Carolina A&T State U.	141	86,916	48,732	5,093	31,753	445	697	196
Florida A&M U.	142	85,155	70,002	6,386	6,496	781	1,490	0
CUNY, City C.	143	84,042	42,305	15,126	24,637	464	1,250	260
Louisiana State U., Health Sciences Center, New Orleans	144	82,298	35,402	330	39,487	3,850	2,960	269
New Mexico Institute of Mining and Technology	145	79,554	56,134	16,411	4,340	2,044	148	477
U. Missouri, Kansas City	146	78,938	35,896	633	35,416	458	2,635	3,900
Boise State U.	147	78,297	40,553	1,429	34,722	209	882	502

Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Missouri U. of Science and Technology	148	77,925	41,899	7,525	18,110	4,065	690	5,636
CUNY, Graduate Center	149	76,824	2,918	1,219	68,598	259	2,788	1,042
U. Toledo	150	76,734	44,446	2,665	23,114	1,286	5,103	120
Northern Illinois U.	151	76,150	15,894	1,577	57,790	354	177	358
U. Massachusetts, Boston	152	76,106	32,365	6,770	25,304	2,578	8,325	764
Rowan U.	153	73,538	32,872	8,535	27,450	3,286	1,395	0
U. South Alabama	154	73,465	30,539	696	39,098	561	1,459	1,112
Morgan State U.	155	72,354	48,285	15,296	7,013	940	732	88
East Carolina U.	156	72,202	27,995	7,871	28,914	3,740	3,329	353
Ohio U.	157	69,908	28,408	2,095	32,619	3,530	1,145	2,111
U. Wisconsin-Milwaukee	158	69,758	26,721	648	37,599	1,665	1,670	1,455
Western Michigan U. and Homer Stryker M.D. School of Medicine	159	69,186	17,271	4,721	40,438	3,525	835	2,396
Louisiana State U., Health Sciences Center, Shreveport	160	68,546	18,975	671	43,523	1,440	3,937	0
Texas A&M U.-Corpus Christi	161	65,585	21,630	16,226	17,641	429	6,692	2,967
U. Maryland Center for Environmental Science	162	65,284	18,638	33,305	9,667	1,832	1,706	136
SUNY, Upstate Medical U.	163	63,770	36,985	2,807	13,670	4,485	2,969	2,854
Air Force Institute of Technology	164	60,852	46,189	0	14,142	521	0	0
Kent State U.	165	60,715	19,228	807	38,606	746	1,299	29
Kennesaw State U.	166	59,390	10,003	693	46,768	426	1,500	0
U. Puerto Rico, Medical Sciences Campus	167	59,273	44,162	726	11,713	2,672	0	0
Southern Illinois U., Carbondale	168	58,500	16,846	2,922	31,076	7,054	602	0
Texas Tech U., Health Sciences Center	169	58,210	18,860	19,660	11,988	828	3,887	2,987
Miami U.	170	54,712	10,745	2,656	38,167	1,382	970	792
Naval Postgraduate School	171	54,026	43,066	0	9,403	1,062	0	495
Portland State U.	172	52,811	35,687	6,692	7,970	207	1,762	493
Prairie View A&M U.	173	52,323	29,157	8,795	11,639	925	1,411	396
CUNY, Hunter C.	174	51,722	25,308	2,191	20,017	506	2,600	1,100
East Tennessee State U.	175	49,599	11,503	217	33,346	289	4,205	39
Georgia Southern U.	176	49,264	6,468	1,413	38,683	2,233	457	10
U. Massachusetts, Dartmouth	177	48,568	18,933	2,191	25,068	1,107	1,051	218
U. Puerto Rico, Mayaguez	178	46,910	30,265	3,586	8,793	1,221	3,045	0
U. California, Office of the President	179	46,627	0	28,162	18,122	0	72	271
Montclair State U.	180	44,963	7,216	553	35,517	74	1,503	100
California Polytechnic State U., San Luis Obispo	181	44,552	17,973	7,512	16,228	280	2,417	142
U. West Florida	182	43,865	18,659	2,305	22,506	92	303	0
San Francisco State U.	183	42,552	16,452	2,517	15,537	9	8,037	0
Texas A&M U.-Kingsville	184	42,156	17,643	10,161	7,275	979	6,054	44

Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Tennessee Technological U.	185	41,175	17,107	7,390	16,050	189	307	132
SUNY, C. of Environmental Science and Forestry	186	40,563	12,375	18,349	6,156	678	1,837	1,168
California State U., Fullerton	187	39,228	5,702	1,025	32,005	76	420	0
SUNY, Downstate Health Sciences U.	188	38,979	30,894	37	4,818	447	1,854	929
California State U., Sacramento	189	38,011	11,445	18,181	7,700	74	526	85
U. Texas, Tyler[a]	190	37,543	16,730	13,775	1,168	3,204	2,666	0
Tennessee State U.	191	37,539	25,531	1,053	10,567	168	164	56
California State U., Northridge	192	36,203	21,298	3,201	10,033	341	1,330	0
Oakland U.	193	35,751	11,066	2,987	11,302	5,639	2,955	1,802
CUNY, Queens C.	194	35,744	20,536	8,461	5,970	2	411	364
U. Nebraska, Omaha	195	35,545	26,473	3,396	4,238	20	1,337	81
Desert Research Institute	196	34,647	26,939	2,402	3,316	567	712	711
U. Minnesota, Duluth	197	34,442	10,180	8,054	15,924	135	41	108
U. Puerto Rico, Rio Piedras	198	34,200	22,809	106	9,968	283	967	67
James Madison U.	199	34,178	7,425	1,428	21,456	0	3,861	8
Louisiana Tech U.	200	34,148	13,683	1,331	16,223	710	0	2,201
Marshall U.	201	33,089	17,877	1,384	11,960	461	1,407	0
Tarleton State U.	202	32,729	5,444	4,803	21,848	323	311	0
CUNY, Graduate School of Public Health and Health Policy	203	32,426	18,858	408	3,631	7,727	1,771	31
U. Alaska, Anchorage	204	32,382	19,121	2,485	7,895	1,450	1,235	196
California State U., Long Beach	205	31,387	20,162	3,302	5,127	396	2,028	372
Sam Houston State U.	206	31,032	6,326	815	23,340	12	483	56
U. Guam	207	30,908	21,465	5,661	1,929	279	1,574	0
U. South Dakota	208	30,095	15,572	457	13,133	97	281	555
U. North Carolina, Wilmington	209	29,101	9,778	12,648	3,810	1,736	568	561
U.S. Air Force Academy	210	28,946	28,062	0	0	871	0	13
California State Polytechnic U., Humboldt	211	28,871	7,047	5,461	8,419	1,008	3,853	3,083
U. Colorado Denver	212	28,404	22,195	2,809	1,006	284	1,719	391
Delaware State U.	213	28,122	22,147	1,010	4,548	83	334	0
Central Michigan U.	214	27,805	12,154	141	13,425	315	992	778
Rutgers, State U. New Jersey, Newark	215	27,425	19,211	388	5,431	84	2,176	135
South Dakota School of Mines and Technology	216	25,882	19,817	2,292	2,913	419	100	341
Illinois State U.	217	25,310	7,034	2,679	14,191	231	953	222
Jackson State U.	218	23,764	20,484	124	1,196	0	1,514	446
Western Washington U.	219	23,282	7,168	1,277	11,445	117	1,001	2,274
Fort Valley State U.	220	22,728	10,848	8,383	3,497	0	0	0
CUNY, John Jay C. of Criminal Justice	221	22,689	9,613	8,400	1,957	136	2,286	297

Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
CUNY, Advanced Science Research Center	222	22,655	13,089	3,114	4,033	517	1,663	239
Arkansas State U., Jonesboro	223	22,299	13,361	2,846	5,976	48	68	0
Florida Gulf Coast U.	224	22,266	4,580	9,593	2,953	106	5,022	12
U.S. Military Academy	225	22,241	20,468	0	0	274	1,366	133
Texas Southern U.	226	22,160	15,538	1,007	5,535	0	80	0
U. Akron	227	22,124	10,499	1,341	7,724	1,573	845	142
Montana Technological U.	228	21,666	12,596	5,602	3,310	158	0	0
U. Missouri, Saint Louis	229	21,596	6,461	5,749	5,480	952	1,942	1,012
Missouri State U.	230	21,377	16,220	2,858	1,934	0	281	84
U. New Orleans	231	21,242	8,378	1,439	8,828	332	780	1,485
Oklahoma State U., Center for Health Sciences	232	20,768	2,700	1,164	15,503	1,330	70	1
California State Polytechnic U., Pomona	233	19,857	12,584	1,140	5,255	100	482	296
Wright State U.	234	19,234	11,948	2,126	3,900	731	388	141
Towson U.	235	19,121	5,713	678	11,861	75	767	27
Southern Illinois U., Edwardsville	236	18,714	3,257	188	14,199	919	150	1
Bowling Green State U.	237	18,704	7,041	2,649	8,542	43	419	10
Alabama A&M U.	238	18,508	13,277	1,198	3,698	0	291	44
Idaho State U.	239	17,740	8,490	2,502	5,552	523	268	405
California State U., Fresno	240	17,627	9,299	2,542	4,068	214	1,392	112
North Carolina Central U.	241	17,211	13,090	1,922	0	480	13	1,706
South Carolina State U.	242	17,094	12,668	3,400	873	0	153	0
CUNY, Brooklyn C.	243	16,765	5,124	3,539	7,459	73	506	64
Kentucky State U.	244	16,741	8,956	7,785	NA	0	0	0
U. North Florida	245	16,518	5,328	1,912	8,681	148	449	0
Alcorn State U.	246	15,774 i	10,042 i	5,329 i	343 i	38 i	22 i	0 i
Eastern Michigan U.	247	15,536	4,196	608	1,557	41	9,134	0
U. of the District of Columbia	248	15,513	13,423	0	2,090	0	0	0
Appalachian State U.	249	15,368	4,226	951	8,323	1,120	743	5
Virginia State U.	250	15,277	9,291	3,171	2,303	0	512	0
U. Michigan, Dearborn	251	14,285	6,904	142	4,397	2,318	426	98
West Texas A&M U.	252	14,280	1,906	8,929	2,254	1,036	155	0
Texas Tech U., Health Sciences Center, El Paso	253	14,038	3,565	3,109	6,861	262	241	0
U. Hawaii, system office	254	13,598	13,598	0	0	0	0	0
U. Maryland, Eastern Shore	255	13,529	12,174	55	1,070	0	47	183
Winston-Salem State U.	256	13,517	11,964	842	239	0	453	19
California State U., San Marcos	257	12,768	11,018	1,274	155	0	321	0
California State U., East Bay	258	12,732	5,033	335	5,838	40	211	1,275

Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Ball State U.	259	12,630	6,410	685	4,769	529	237	0
Purdue U., Northwest	260	12,326	6,202	1,572	2,685	568	444	855
Texas A&M International U.	261	12,219	6,270	1,859	2,723	186	1,166	15
U. Tennessee, Chattanooga	262	12,142	4,566	731	6,115	165	386	179
Texas Woman's U.	263	11,952	3,449	573	6,604	111	1,215	0
Lincoln U., Jefferson City	264	11,879	6,842	4,987	50	0	0	0
California State U., San Bernardino	265	11,832	8,621	788	1,639	0	784	0
U. of the Virgin Islands	266	11,728	10,412	1,112	204	0	0	0
California State U., Los Angeles	267	11,688	10,122	115	1,261	0	190	0
Langston U.	268	11,626	7,001	3	4,453	169	0	0
Northeast Ohio Medical U.	269	11,573	7,843	80	3,190	0	460	0
Salisbury U.	270	11,259	3,571	4,142	3,376	0	170	0
Kean U.	271	11,184	4,639	875	5,211	54	405	0
Weber State U.	272	10,946	2,736	7,524	498	188	0	0
Western Kentucky U.	273	10,934	4,336	774	5,400	208	209	7
Central State U.	274	10,901	4,320	4,461	2,120	0	0	0
CUNY, Baruch C.	275	10,842	3,228	157	6,405	114	574	364
Middle Tennessee State U.	276	10,607	4,804	520	4,754	86	443	0
U. Arkansas, Little Rock	277	10,512	9,286	745	111	40	317	13
California State U., Monterey Bay	278	10,475	5,111	2,204	2,693	12	441	14
U. Washington, Tacoma	279	10,244	6,494	1,210	1,027	15	1,234	264
CUNY, Lehman C.	280	10,149	4,978	0	4,553	577	37	4
U.S. Naval Academy	281	10,110	9,587	0	292	0	231	0
Rutgers, State U. New Jersey, Camden	282	9,779	3,773	2,325	1,916	1,264	501	0
California State U., Chico	283	9,661	2,824	4,424	1,202	51	573	587
California State U., Bakersfield	284	9,452	5,359	139	3,606	0	348	0
U. Colorado Colorado Springs	285	9,450	7,516	34	1,089	158	255	398
U. Northern Colorado	286	9,315	2,229	15	7,014	0	57	0
Sul Ross State U.	287	9,256	4,875	1,434	2,274	44	370	259
West Chester U. Pennsylvania	288	9,188	1,679	9	7,238	41	221	0
Lamar U.	289	9,109	3,073	4,721	607	292	416	0
CUNY, C. Staten Island	290	9,104	2,588	5,858	497	128	33	0
Southern U. and A&M C., Agricultural Research and Extension Center	291	9,084	5,986	3,030	38	0	30	0
U. Hawaii, Hilo	292	9,052	6,896	37	1,103	164	850	2
C. Charleston	293	8,803	5,615	918	1,497	18	714	41
Dine C.	294	8,209	5,717	737	865	0	890	0
Grand Valley State U.	295	7,781	1,871	307	3,905	0	642	1,056

Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Georgia C. and State U.	296	7,750	433	0	7,291	0	26	0
Pennsylvania State U., Harrisburg	297	7,725	2,959	2,229	2,169	0	368	0
Norfolk State U.	298	7,681	5,460	396	983	124	525	193
Southern Connecticut State U.	299	7,657	1,528	227	5,266	70	486	80
California State U., Dominguez Hills	300	7,494	3,146	878	3,296	6	168	0
U.S. Army War C.	301	7,246 i	6,722 i	101 i	121 i	100 i	101 i	101 i
Naval War C.	302	7,122	7,122	0	0	0	0	0
East Texas A&M U.	303	6,992	3,109	459	3,063	0	349	12
U. Southern Maine	304	6,971	2,937	3,773	176	0	85	0
U. Central Oklahoma	305	6,923	3,119	80	3,082	131	51	460
Indiana U. Pennsylvania	306	6,855	1,769	465	3,927	132	562	0
Oregon Institute of Technology	307	6,706 i	571	5,728 i	NA	142 i	265 i	0 i
CUNY, New York City C. of Technology	308	6,695	2,636	145	3,675	0	235	4
U. Arkansas, Pine Bluff	309	6,484	4,030	825	1,453	0	176	0
Southern U. and A&M C., Baton Rouge	310	6,378	6,343	30	5	0	0	0
Southeastern Louisiana U.	311	6,265	1,378	772	1,109	2,988	18	0
Austin Peay State U.	312	6,166	3,321	1,824	214	0	210	597
West Virginia State U.	313	6,158	4,515	1,382	254	0	7	0
Stephen F. Austin State U.	314	6,077	1,198	1,373	2,737	109	388	272
Sonoma State U.	315	6,051	4,461	815	547	24	204	0
Coastal Carolina U.	316	6,016	2,298	1,192	2,476	0	50	0
Fort Lewis C.	317	5,868	4,729	32	584	0	523	0
U. Wisconsin-Superior	318	5,849	4,551	206	981	14	97	0
Morehead State U.	319	5,491	5,123	267	15	44	13	29
U. North Carolina, Asheville	320	5,195	2,815	743	471	0	1,165	1
Citadel Military C. South Carolina	321	5,190	4,800	30	360	0	0	0
Pennsylvania State U., Behrend	322	5,003	2,143	0	2,146	509	205	0
U. Washington, Bothell	323	4,943	3,930	149	539	13	307	5
Texas A&M U.-San Antonio	324	4,858	2,011	229	2,250	143	199	26
California State U., Channel Islands	325	4,665	1,884	1,440	1,339	0	2	0
California State U., Stanislaus	326	4,568	3,369	1,062	63	63	11	0
U. Northern Iowa	327	4,396	3,399	429	464	0	92	12
U. Wisconsin-Stevens Point	328	4,379	1,759	909	1,250	0	178	283
CUNY, system office	329	4,225	2,613	255	880	0	477	0
East Stroudsburg U. Pennsylvania	330	4,219	1,082	2,287	772	0	78	0
Chicago State U.	331	4,170	4,169	0	0	0	1	0
U. Wisconsin-Eau Claire	332	4,166	1,746	622	1,515	256	10	17

Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. Houston-Clear Lake	333	4,082	1,589	528	362	1,340	263	0
Purdue U., Fort Wayne	334	4,016	367	1,031	1,351	39	458	770
Christopher Newport U.	335	4,000 i	2,201 i	6 i	1,553 i	53 i	144 i	43 i
Dakota State U.	336	3,968	1,512	365	841	67	225	958
U. Illinois, Springfield	337	3,944	1,491	770	1,435	0	248	0
U. Nebraska, Kearney	338	3,871	2,227	479	1,128	36	1	0
Saginaw Valley State U.	339	3,774 i	2,789 i	0 i	733 i	9 i	212 i	31 i
SUNY, C. of Optometry	340	3,680	2,648	199	0	824	9	0
U. Houston-Downtown	341	3,655	2,308	748	464	0	135	0
Bowie State U.	342	3,560	3,535	25	0	0	0	0
Northern Kentucky U.	343	3,488 i	2,399 i	17 i	926 i	7 i	139 i	0 i
New Mexico Highlands U.	344	3,481	2,920	168	173	0	220	0
Lake Superior State U.	345	3,478	1,426	147	679	154	92	980
Minnesota State U., Mankato	346	3,449 i	1,024 i	267 i	1,714 i	0 i	47 i	397 i
Central Washington U.	347	3,428	1,672	1,066	511	46	95	38
SUNY, Polytechnic Institute	348	3,384	1,130	178	1,967	28	78	3
U. Alaska, Southeast	349	3,354	2,306	53	720	3	72	200
U. Michigan, Flint	350	3,338	1,788	94	1,200	84	150	22
Northwest Indian C.	351	3,321	3,321	0	0	0	0	0
U. Central Arkansas	351	3,321	1,636	860	700	48	24	53
Murray State U.	353	3,299	2,047	102	985	102	63	0
SUNY, Oswego	354	3,279	2,243	91	865	17	29	34
U. Baltimore	355	3,210	2,308	598	NA	46	150	108
U. Wisconsin-La Crosse	356	3,199	1,077	718	630	735	39	0
C. New Jersey	357	3,198	2,492	179	422	0	105	0
Troy U.	358	3,166	2,014	89	862	6	195	0
Black Hills State U.	359	3,052	2,571	215	265	0	1	0
Winthrop U.	360	3,024	2,682	0	275	0	67	0
U. Wisconsin-Oshkosh	361	3,001	1,723	441	557	128	152	0
Northeastern Illinois U.	362	2,996	2,996	0	0	0	0	0
St. Cloud State U.	363	2,995	1,045	190	1,041	212	129	378
National Defense U.	364	2,843	2,843	0	0	0	0	0
U. Wisconsin-Green Bay	365	2,775	1,232	727	601	137	78	0
U.S. Coast Guard Academy	366	2,769	343	0	2,300	0	75	51
Eastern Washington U.	367	2,764	1,466	875	NA	41	362	20
Northern Michigan U.	368	2,734	1,325	0	1,320	0	75	14
CUNY, York C.	369	2,683	1,633	855	137	0	57	1

Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
Alabama State U.	370	2,664	2,480	0	0	0	184	0
Fayetteville State U.	371	2,624	2,354	0	0	0	0	270
U. Puerto Rico, Humacao	372	2,611	2,425	0	186	0	0	0
Ferris State U.	373	2,421	2,020	21	326	31	23	0
U. Louisiana, Monroe	374	2,388	1,928	313	5	0	23	119
SUNY, Buffalo State U.	375	2,384	1,190	863	309	8	14	0
Virginia Military Institute	376	2,383	1,657	221	498	7	0	0
Southern Utah U.	377	2,277	1,142	688	404	24	19	0
SUNY, C. Plattsburgh	378	2,262	1,175	0	747	0	340	0
Albany State U.	379	2,250	1,737	255	0	118	31	109
U. Wisconsin-River Falls	380	2,200	630	1,491	62	4	13	0
Youngstown State U.	381	2,172	1,894	115	110	5	48	0
SUNY, C. Brockport	382	2,164	1,158	140	440	2	159	265
Western Carolina U.	383	2,120	1,400	210	332	110	68	0
U. South Carolina, Aiken	384	2,075	1,453	40	582	0	0	0
Western Illinois U.	385	2,053	2,053	NA	NA	NA	NA	NA
Metropolitan State U. of Denver	386	2,005	1,671	0	289	0	45	0
Florida Polytechnic U.	387	1,951	666	110	995	163	17	0
U. North Georgia	388	1,925 i	617 i	20 i	1,119 i	5 i	164 i	0 i
U. Hawaii, Maui C.	389	1,814	1,608	0	206	0	0	0
U. Texas of the Permian Basin	390	1,809	535	912	168	49	0	145
Stockton U.	391	1,805	744	304	695	22	40	0
Utah Valley U.	392	1,784	1,222	174	318	33	36	1
Savannah State U.	393	1,774	1,706	66	0	0	0	2
Radford U.	394	1,745	282	242	1,149	20	52	0
Colorado State U., Pueblo	395	1,734	1,431	92	62	0	149	0
Texas A&M U.-Central Texas	396	1,711	1,642	0	49	0	14	6
U. Puerto Rico, Cayey	397	1,582	804	0	509	0	269	0
SUNY, Geneseo	398	1,564	963	8	415	0	95	83
Eastern Kentucky U.	399	1,530 i	913 i	301 i	241 i	0 i	75 i	0 i
Montana State U., Billings	400	1,502	1,297	0	174	0	31	0
Pittsburg State U.	401	1,500	530	682	NA	288	0	0
CUNY, Medgar Evers C.	402	1,497	657	14	770	42	3	11
New C. Florida	403	1,494	386	0	565	313	230	0
Eastern Connecticut State U.	404	1,450	256	0	1,179	0	15	0
U. South Carolina Upstate	405	1,430	599	37	791	0	3	0
U. of Mary Washington	406	1,416 i	604 i	3 i	749 i	0 i	60 i	0 i

Table 20. Higher education R&D expenditures at public institutions in the standard form survey population, ranked by all R&D expenditures, by source of funds: FY 2025

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
U. South Carolina, Beaufort	407	1,364	990	45	284	0	45	0
Midwestern State U.	408	1,362	663	240	393	0	64	2
Pennsylvania State U., Berks	409	1,344	976	49	173	1	145	0
Indiana State U.	410	1,333	913	1	370	7	42	0
American Samoa Community C.	411	1,329	1,293	0	36	0	0	0
Concord U.	412	1,297	1,201	96	0	0	0	0
Aaniiih Nakoda C.	413	1,275	1,275	0	0	0	0	0
Eastern Illinois U.	414	1,238	796	27	202	0	213	0
West Virginia School of Osteopathic Medicine	415	1,217	110	1	1,106	0	0	0
Indiana U., South Bend	416	1,191	95	11	844	0	241	0
Pennsylvania State U., Altoona	417	1,169	222	0	462	272	213	0
Nevada State U.	418	1,154	1,141	13	0	0	0	0
Elizabeth City State U.	419	1,125	585	529	0	11	0	0
Southern Oregon U.	420	1,087 i	741 i	163 i	28 i	120 i	35 i	0 i
SUNY, Potsdam	421	1,080	908	22	109	0	41	0
SUNY, Cobleskill	422	787	721	66	0	0	0	0
Nicholls State U.	423	734	440	177	21	11	85	0
Bluefield State U.	424	724	405	5	0	0	0	314
Louisiana State U., Shreveport	425	533	333	2	198	0	0	0
U. Virginia's C. Wise	426	398	89	56	238	0	13	2
U. North Carolina, general administration	427	175	0	0	175	0	0	0

i = imputed. NA = not available; data were not provided by institution.

[a] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Tied institutions are ranked alphabetically. Ranked institutions 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 a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table 21. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
All institutions	-	15,662,733	17,476,420	19,275,480	21,222,336	9,759,538	10,937,455	12,184,984	13,407,784
Johns Hopkins U.[a]	1	1,324,646 i	1,493,689 i	1,712,148 i	1,825,921 i	1,264,048	1,436,413	1,645,349	1,743,378
Georgia Institute of Technology	2	935,632	1,061,402	1,134,820	1,230,124	739,429	847,360	923,812	1,004,544
U. Texas, Austin	3	319,719	360,947	418,949	609,703	216,881	249,098	258,113	405,012
SUNY, U. Albany	4	4,266	4,562	322,259	585,001	1,355	1,412	54,417	82,406
Texas A&M U., College Station and Health Science Center	5	402,999	464,769	496,787	523,812	138,068	170,864	176,573	198,762
Pennsylvania State U., University Park and Hershey Medical Center	6	385,594	453,476	471,961	519,284	300,829	348,549	374,697	421,093
Wichita State U.	7	226,111	336,096	360,009	440,949	88,257	136,780	174,719	264,553
Massachusetts Institute of Technology	8	397,946	404,440	413,889	434,364	215,477	226,746	240,944	275,172
Purdue U., West Lafayette	9	312,394	360,289	393,296	431,312	163,895	188,696	221,032	213,750
Utah State U.	10	259,482	308,386	356,169	404,469	239,736	280,768	320,010	366,734
U. Michigan, Ann Arbor	11	299,254	324,306	371,562	381,634	189,405	206,437	239,934	262,916
U. Illinois, Urbana-Champaign	12	228,786	272,650	351,544	351,708	144,390	176,925	235,831	231,735
Arizona State U.	13	192,681	265,026	277,309	349,188	85,208	98,381	103,574	166,756
Virginia Polytechnic Institute and State U.	14	260,158	261,707	277,605	286,345	114,336	128,941	133,336	139,718
Ohio State U.	15	219,388	242,745	261,381	280,940	103,560	113,636	130,390	137,842
U. California, San Diego	16	212,583	176,720	250,772	267,384	129,923	114,380	161,714	166,636
North Carolina State U.	17	171,162	196,594	218,277	255,614	88,636	100,328	116,334	150,565
U. Maryland	18	164,304	183,899	218,811	235,205	104,247	112,818	135,156	149,695
U. California, Berkeley	19	206,541	209,311	216,013	226,722	93,638	92,895	101,760	105,077
U. Dayton	20	195,856	198,049	211,395	213,897	189,150	188,040	201,784	205,101
U. Washington, Seattle	21	172,004	180,277	188,972	212,077	127,827	139,691	144,745	155,614
U. Wisconsin-Madison	22	148,673	171,445	194,988	197,081	85,549	93,870	108,643	111,320
U. Delaware	23	123,997	161,894	174,863	195,199	88,552	90,547	102,183	88,097
Cornell U.	24	125,320	149,807	176,068	191,531	73,646	84,312	96,296	108,404
U. Florida	25	134,339	150,126	153,888	185,628	79,991	84,288	92,195	113,652
Carnegie Mellon U.	26	138,117	155,436	160,149	179,828	84,680	95,826	99,312	107,054
U. Colorado Boulder	27	191,531	175,118	177,788	173,721	148,185	140,779	143,267	136,121
Stanford U.	28	142,213	158,868	164,503	170,886	89,919	100,033	102,868	113,162
Rice U.	29	110,648	129,719	137,077	169,905	53,851	61,759	63,505	79,016
Iowa State U.	30	132,475	140,782	159,841	165,967	66,024	73,907	87,445	91,741
U. North Dakota	31	84,614	105,141	121,983	162,383	33,233	27,690	49,346	70,329
Auburn U., Auburn	32	93,219	108,344	122,623	160,298	47,059	50,218	61,879	90,633
U. Minnesota, Twin Cities	33	131,042	145,670	160,821	158,056	84,060	92,997	98,159	95,191
Northeastern U.	34	92,855	119,529	148,866	152,123	72,409	96,495	116,014	113,305
New York U.	35	119,160	132,311	142,831	149,197	20,507	24,015	27,857	28,368
U. Tennessee, Knoxville	36	115,464	116,222	128,648	137,592	70,892	70,876	80,267	79,852

Table 21. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. California, Los Angeles	37	98,403	113,969	128,854	137,444	65,455	62,859	72,994	81,561
U. Virginia, Charlottesville	38	65,604	112,702	122,919	135,346	42,481	65,008	75,189	80,557
U. Pennsylvania	39	106,282	112,740	124,526	134,408	54,427	56,036	63,768	64,534
Clemson U.	40	98,733	103,188	119,002	133,252	62,349	65,399	78,025	86,376
Columbia U. in the City of New York	41	87,884	100,161	122,102	132,857	73,487	80,040	98,956	109,874
Duke U.	42	102,748	109,885	119,628	131,314	80,356	85,594	92,243	98,351
SUNY, U. Buffalo	43	109,870	123,383	124,566	130,657	67,985	83,743	89,397	89,238
U. California, Santa Barbara	44	97,329	111,017	108,076	128,508	67,267	77,243	73,488	86,994
Northwestern U.	45	88,008	93,785	120,781	121,705	56,993	57,708	71,574	78,664
U. Arizona	46	84,682	103,771	121,989	120,716	42,072	49,493	63,611	67,559
U. Utah	47	111,749	113,129	122,011	120,431	99,830	93,722	99,597	91,543
Boston U.	48	91,643	111,856	114,080	118,679	54,675	62,597	61,737	67,110
U. California, Davis	49	114,118	124,470	104,694	114,229	56,254	59,180	61,028	63,882
Princeton U.	50	78,831	87,035	101,614	113,500	52,615	52,300	61,067	60,746
U. Connecticut	51	68,902	72,672	84,479	112,119	42,418	46,010	50,829	64,734
U. Notre Dame	52	103,773	113,853	107,700	111,448	50,651	57,913	49,799	55,507
Michigan State U.	53	81,143	86,949	98,696	103,514	34,356	37,598	42,260	44,721
U. Massachusetts, Amherst	54	67,776	82,841	84,141	96,326	35,204	41,770	42,825	52,984
U. Southern California	55	63,694	82,633	90,850	94,884	54,438	68,833	75,260	78,689
Harvard U.	56	96,920	99,830	106,255	94,610	47,017	42,222	47,442	41,973
Montana State U., Bozeman	57	54,188	67,024	79,284	92,789	42,936	54,709	64,978	76,849
Vanderbilt U. and Vanderbilt U. Medical Center	58	78,534	82,313	83,016	91,608	52,364	53,911	54,388	60,501
U. Maine	59	68,261	72,340	71,425	88,908	44,010	46,933	47,381	59,640
U. California, Irvine	60	75,898	84,902	95,016	87,865	40,869	45,509	54,028	54,955
U. Houston	61	64,026	67,684	74,661	85,968	28,251	31,432	32,379	43,992
Case Western Reserve U.	62	41,783	59,900	71,589	85,642	31,686	43,497	51,107	60,290
U. Oklahoma[b]	63	44,727	58,746	76,633	84,893	20,850	30,388	43,975	47,826
U. Pittsburgh, Pittsburgh	64	65,936	82,238	83,908	84,684	43,571	54,013	55,239	55,851
Oregon State U.	65	58,552	71,532	79,966	83,701	44,377	55,520	63,123	68,302
U. Texas, Arlington	66	61,467	64,548	72,342	82,216	28,177	26,470	32,308	32,347
U. Nebraska, Lincoln and Medical Center[c]	67	na	76,802	80,020	81,627	na	37,913	39,652	41,070
Woods Hole Oceanographic Institution	68	88,997 i	93,312	96,345	80,141	82,286 i	84,259	82,740	67,915
Florida State U.	69	58,212	67,635	82,132	79,454	37,798	43,395	49,673	47,933
Rensselaer Polytechnic Institute	70	63,146	66,158	71,966	78,891	29,720	34,192	37,669	40,785
George Mason U.	71	57,196	61,036	70,807	78,312	50,246	49,947	61,653	66,407
U. Kentucky	72	61,287	62,529	67,561	76,601	38,078	37,882	41,051	45,649
Colorado School of Mines	73	60,371	61,175	67,559	76,441	42,745	39,767	37,481	48,883

Table 21. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. Central Florida	74	59,060	68,340	72,550	74,449	37,217	41,638	39,493	39,453
U. Texas, Dallas	75	51,310	55,368	70,912	72,783	24,404	25,609	35,307	39,031
U. Cincinnati	76	46,955	54,548	61,486	72,063	14,790	17,940	21,031	26,564
New Jersey Institute of Technology	77	83,738	90,849	93,704	71,847	48,863	53,008	53,370	31,058
Colorado State U., Fort Collins	78	47,833	52,539	60,498	70,427	36,428	39,358	45,414	52,694
Louisiana State U., Baton Rouge	79	53,974	63,779	68,678	70,329	12,249	15,748	18,393	21,381
U. Alabama, Tuscaloosa	80	49,885	51,029	62,000	69,716	30,544	32,570	35,907	40,524
California Institute of Technology	81	51,975	73,871 i	75,727 i	69,054	25,812	41,780	42,627	47,752
U. South Carolina, Columbia	82	35,508	47,155	58,185	68,402	21,003	27,685	37,731	47,014
Texas Tech U.	83	46,952	53,564	59,044	67,398	18,858	27,046	27,507	31,011
Stevens Institute of Technology	84	43,702	50,295	57,044	66,591	34,630	36,535	51,228	61,461
Washington State U.	85	45,571	47,254	50,128	66,550	20,359	22,414	25,351	27,806
Michigan Technological U.	86	48,400	54,177	55,630	65,588	27,496	27,248	26,911	33,401
Missouri U. of Science and Technology	87	43,119	51,351	55,848	63,519	24,061	27,984	31,186	35,799
U. Massachusetts, Lowell	88	44,358	51,877	57,744	62,988	26,414	25,882	24,305	27,420
Mississippi State U.	89	73,980	78,080	68,736	61,855	48,255	54,768	45,257	35,960
Rutgers, State U. New Jersey, New Brunswick	90	57,490	61,910	58,726	60,772	35,877	40,402	43,715	48,600
U. South Florida	91	50,859	62,025	65,144	60,470	27,554	34,863	37,276	33,055
U. New Mexico	92	45,191	51,318	56,542	59,750	37,091	42,513	48,418	50,167
Florida International U.	93	48,549	56,199	56,953	59,559	31,994	37,670	38,236	40,650
U. Louisiana, Lafayette	94	32,259	35,532	42,556	58,730	9,736	10,734	11,913	8,902
Yale U.	95	36,714	40,153	45,279	58,728	23,926	24,446	25,867	28,069
Oklahoma State U., Stillwater	96	36,217	44,510	57,116	58,234	16,574	21,997	28,600	27,989
U. North Carolina, Chapel Hill	97	39,242	49,721	61,707	58,021	22,510	24,138	24,363	24,996
U. Arkansas, Fayetteville	98	40,691	49,645	63,086	57,819	22,533	27,734	40,136	40,403
U. Iowa	99	49,233	57,579	58,044	57,387	24,367	27,689	28,476	30,426
U. Alabama, Huntsville	100	53,958	55,164	54,721	55,371	43,390	42,694	41,923	40,460
Washington U., Saint Louis	101	28,151	33,691	43,826	54,308	24,042	28,140	33,435	36,771
U. California, Riverside	102	32,758	36,650	42,901	54,163	21,080	23,236	25,594	33,638
U. California, Santa Cruz	103	55,542	57,256	54,214	53,857	43,539	42,217	42,826	40,920
SUNY, Stony Brook U.	104	38,670	40,873	46,622	53,681	25,968	28,320	30,036	33,537
U. Chicago	105	41,866	47,857	50,292	53,319	35,751	40,732	41,638	44,622
West Virginia U.	106	43,972	50,052	53,100	51,801	21,919	23,114	28,943	30,035
U. Illinois, Chicago	107	39,656	46,820	45,603	51,473	24,287	29,282	29,813	32,212
New Mexico State U.	108	40,367	40,884	45,317	49,977	29,723	28,215	32,572	36,354
Dartmouth C. and Dartmouth Hitchcock Medical Center	109	36,219	41,232	50,635	49,072	25,052	28,224	34,831	33,039
SUNY, Binghamton U.	110	33,595	45,755	49,701	48,581	8,326	11,658	10,531	11,133

Table 21. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. Texas, El Paso	111	40,798	45,627	48,749	47,690	26,326	28,605	31,589	27,568
Worcester Polytechnic Institute	112	31,514	37,920	40,692	47,262	18,401	20,579	23,190	26,790
Tufts U.	113	32,535	34,614	39,166	46,608	19,796	20,965	23,493	31,106
Emory U.	114	16,415	26,414	37,498	41,328	10,545	17,322	25,715	29,441
U. Nevada, Reno	115	32,454	41,198	38,129	40,577	11,896	14,595	17,958	19,972
George Washington U.	116	23,736	29,442	33,883	40,301	13,339	14,653	17,724	23,737
Drexel U.	117	38,649	44,002	43,751	39,999	27,063	31,364	28,576	26,766
Virginia Commonwealth U.	118	30,518	29,890	35,917	39,678	9,441	8,436	13,703	19,331
New Mexico Institute of Mining and Technology	119	53,897	76,286	32,554	38,618	45,940	68,220	21,001	25,550
U. Missouri, Columbia	120	78,494	24,365	30,592	37,513	17,346	16,700	21,004	25,537
Old Dominion U.	121	28,288	32,001	31,644	37,273	11,184	11,962	14,011	22,668
Mercer U.	122	38,452	33,284	32,951	37,049	29,959	26,989	26,134	29,936
U. Georgia	123	22,379	27,420	30,656	36,179	10,503	11,735	12,285	18,773
U. Hawaii, Manoa	124	24,574	29,058	31,201	34,570	17,241	20,303	21,422	23,019
U. Kansas	125	22,075	25,610	33,322	34,568	13,244	15,825	20,360	20,196
U. Alaska, Fairbanks	126	17,869	31,211	35,676	34,509	12,504	13,928	16,904	17,872
Brown U.	127	29,569	27,640	33,027	34,380	18,304	20,340	21,818	23,690
U. New Hampshire	128	25,040	29,519	34,616	34,327	9,665	13,998	17,173	18,555
U. Alabama, Birmingham	129	30,637	28,505	30,203	34,111	22,205	15,320	17,486	21,002
U. Wyoming	130	28,379	23,084	32,812	33,932	17,026	9,991	8,246	6,536
Lehigh U.	131	28,948	32,406	35,324	33,750	19,098	21,706	24,202	24,176
Kansas State U.	132	29,980	30,352	33,623	32,464	15,266	15,212	15,581	14,637
U. Texas, San Antonio	133	24,403	25,584	30,334	32,433	10,333	11,142	11,909	12,657
U. Memphis	134	11,825	14,577	25,468 i	31,793 i	4,518	5,852	8,645	9,821
Rochester Institute of Technology	135	22,869	28,126	33,180	31,548	10,560	11,359	13,580	15,134
U. North Texas, Denton	136	23,078	27,249	36,595	30,547	10,227	13,452	19,254	14,862
Brigham Young U., Provo	137	19,599	26,923	31,754	29,989	15,386	14,299	15,355	15,539
North Carolina A&T State U.	138	18,186	20,925	29,902	29,476	10,157	14,059	16,157	17,006
U. Louisville	139	23,630	24,702	25,846	27,776	14,712	15,122	12,461	13,614
CUNY, City C.	140	36,189	21,627	25,432	27,018	19,125	17,700	17,144	18,879
U. Rochester	141	22,179	22,767	22,234	26,881	17,031	18,978	18,478	22,669
Rowan U.	142	15,432	19,322	24,283	26,207	9,274	9,769	10,466	14,326
Syracuse U.	143	21,602	24,796	25,436	25,192	7,290	8,149	8,619	8,996
U. North Carolina, Charlotte	144	15,096	23,417	22,653	25,110	8,783	9,789	8,964	9,028
Cleveland State U.	145	14,519	15,061	21,401	24,970	9,597	9,606	15,192	17,751
Embry-Riddle Aeronautical U.	146	16,049	13,774	22,820	24,434	14,083	12,190	16,941	22,095
Naval Postgraduate School	147	21,556	27,413	37,396	24,003	13,920	21,980	33,853	21,103

Table 21. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. Missouri, Kansas City	148	12,219	16,959	17,747	23,285	9,153	12,734	11,587	14,709
North Dakota State U.	149	20,187	25,034	26,245	23,059	10,191	13,852	15,107	10,968
Boise State U.	150	14,758	17,088	19,438	22,056	11,149	14,082	15,583	14,884
U. Vermont	151	11,621	18,270	20,298	21,971	5,794	9,208	10,601	13,454
U. Nevada, Las Vegas	152	12,665	13,866	21,008	21,938	5,031	6,771	9,722	10,134
U.S. Air Force Academy	153	33,169	36,441	37,077	21,717	32,709	35,804	36,045	21,259
U. California, Merced	154	11,997	21,052	18,045	20,702	5,007	7,349	9,096	10,484
Morgan State U.	155	8,375	10,725	12,790	19,996	5,514	5,962	7,369	11,512
Air Force Institute of Technology	156	27,794	37,232	24,545	19,925	21,622	29,188	19,073	14,309
San Diego State U.	157	14,193	16,138	17,100	19,899	5,143	6,656	6,328	7,618
U. Rhode Island	158	11,931	14,637	17,567	19,874	9,997	11,545	13,733	16,412
Florida Atlantic U.	159	16,449	17,629	17,107	19,761	9,749	12,770	12,064	13,589
U. Texas Rio Grande Valley	160	7,844	11,028	15,318	19,526	4,536	6,988	10,317	12,461
Florida A&M U.	161	5,752	9,530	15,567	19,382	5,427	8,959	13,346	18,498
Tennessee Technological U.	162	7,436	9,802	17,343	19,315	2,549	4,141	8,792	10,033
Indiana U., Bloomington	163	12,030	25,104	18,075	19,012	7,149	18,033	13,357	14,485
Wayne State U.	164	13,632	13,718	17,171	18,784	6,722	7,106	8,701	8,436
U. Tulsa	165	9,554	10,991	11,536	18,485	1,557	2,462	3,033	7,314
Texas State U.	166	9,722	11,165	15,009	18,281	2,429	3,577	4,936	7,957
Missouri State U.	167	8,630	12,633	13,388	18,115	8,396	11,680	12,078	14,056
Western Michigan U. and Homer Stryker M.D. School of Medicine	168	9,515	14,491	16,263	18,014	3,994	4,884	4,276	5,762
Oregon Health and Science U.	169	13,373	14,960	15,628	18,008	10,647	12,097	12,020	13,012
Illinois Institute of Technology	170	12,502	13,311	15,745	17,518	10,795	11,065	11,876	13,368
South Dakota School of Mines and Technology	171	17,162	15,552	16,592	17,491	12,779	11,074	12,315	12,680
Villanova U.	172	9,453	11,370	13,792	17,155	1,949	3,147	3,935	5,471
U. Southern Mississippi	173	7,380	10,921	11,700	16,997	2,661	5,330	5,402	5,635
Louisiana Tech U.	174	11,673	15,078	15,478	16,870	3,120	4,122	5,956	8,216
Baylor U.	175	9,061	11,454	16,077	16,688	2,307	2,815	5,050	8,088
U. Puerto Rico, Mayaguez	176	8,482	7,401	13,622	16,489	7,325	6,545	9,437	11,760
Ohio U.	177	17,216	16,193	17,228	16,195	5,209	4,985	5,843	5,990
Clarkson U.	178	12,446	14,568	15,279	15,044	5,180	6,413	8,051	7,504
U. Mississippi	179	8,095	11,818	13,909	15,032	3,779	4,284	7,005	7,904
Southern Methodist U.	180	7,313	8,535	12,774	14,886	2,769	2,612	3,859	5,906
California State U., Sacramento	181	8,253	11,433	12,631	14,775	3,718	7,114	6,039	6,999
U. Texas Southwestern Medical Center	182	0	0	11,682	13,789	0	0	1,978	1,789
U. Miami	183	5,961	8,034	9,216	13,448	4,423	4,988	5,010	7,955
Prairie View A&M U.	184	5,305	5,101	9,454	13,289	3,849	3,799	7,456	10,589

Table 21. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. of St. Thomas (MN)	185	862	1,145	4,427	13,217	285	367	1,159	11,348
U. Maryland, Baltimore County	186	8,140	10,631	10,580	12,602	4,079	4,065	4,650	4,288
U. Michigan, Dearborn	187	6,703	8,414	10,273	12,028	2,030	2,599	4,855	6,182
U. Idaho	188	13,720	13,229	14,091	11,741	7,063	6,244	6,475	5,734
U. Massachusetts, Dartmouth	189	8,480	11,936	12,418	11,716	2,245	3,203	4,021	3,968
Texas A&M U.-Corpus Christi	190	8,737	9,507	12,277	11,700	4,257	1,905	3,800	3,767
U. Akron	191	7,558	8,851	10,504	11,614	4,632	4,733	5,678	5,065
U. Wisconsin-Milwaukee	192	8,246	9,725	11,760	11,389	2,907	3,322	3,712	3,909
Marquette U.	193	10,278	12,351	13,202	11,271	5,605	7,361	8,350	7,197
U. Toledo	194	11,957	11,520	11,782	11,131	8,517	7,048	6,322	6,541
Tulane U.	195	6,823	6,779	9,254	11,124	3,801	4,041	4,453	6,970
Temple U.	196	8,898	8,815	11,150	11,096	4,494	4,482	5,255	4,637
North Carolina Central U.	197	2,074	11,000 i	10,915	10,572	1,395	8,491 i	8,011	8,462
U. South Alabama	198	6,231	7,228	11,730	10,450	4,296	5,784	8,535	7,915
U.S. Military Academy	199	6,640	7,462	10,271	10,149	6,086	7,214	9,139	8,818
Oakland U.	200	14,783	9,138	10,392	10,139	1,572	1,017	1,882	2,582
San Jose State U.	201	6,968	9,496	8,237	9,283	1,323	1,672	2,443	2,732
South Dakota State U.	202	8,977	8,819	8,537	9,277	4,783	3,850	3,820	3,826
Southern Illinois U., Edwardsville	203	8,439	6,427	9,362	9,186	204	273	536	204
U. Oregon	204	4,656	5,844	6,064	9,125	3,729	5,004	5,319	6,949
Northern Arizona U.	205	4,194	5,880	9,875	8,967	2,709	3,505	6,135	5,487
Portland State U.	206	5,582	7,108	6,803	8,746	3,752	4,290	5,260	6,083
Northern Illinois U.	207	4,132	4,565	9,464	8,668	2,039	2,193	3,504	3,109
California Polytechnic State U., San Luis Obispo	208	8,472	9,181	7,251	8,534	5,436	4,584	1,854	3,932
Howard U.	209	10,431	11,221	13,345	8,487	8,156	6,744	7,664	4,111
Saint Louis U.	210	1,559	3,187	5,214	8,263	768	1,603	2,918	5,248
Florida Institute of Technology	211	5,100	5,021	5,886	8,027	2,818	3,306	3,214	3,098
Montana Technological U.	212	4,473	6,151	9,496	7,956	3,779	5,051	8,865	6,929
U. of the District of Columbia	213	5,725	3,342	3,627	7,858	5,725	3,314	3,627	7,858
Lamar U.	214	3,536	6,659	6,270	7,432	445	1,363	1,754	2,685
Tennessee State U.	215	1,278	3,026	5,176	7,390	1,265	2,781	3,954	5,404
Marshall U.	216	3,333	5,227	6,097	7,083	2,375	3,993	4,198	4,822
U.S. Naval Academy	217	6,342	5,848	5,860	6,957	6,197	5,788	5,833	6,638
Weber State U.	218	ne	ne	449	6,681	ne	ne	217	570
California State Polytechnic U., Humboldt	219	6,779	5,920	6,072	6,623	197	6	134	519
California State U., Long Beach	220	3,671	3,160	4,265	6,441	2,181	1,897	2,175	3,594
Kennesaw State U.	221	1,652	3,445	5,148	6,236	351	776	1,084	2,151

Table 21. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Brandeis U.	222	5,264	5,918	6,867	6,139	147	0	119	0
Tuskegee U.	223	2,955	3,262	2,947	5,545	2,099	2,326	2,101	4,449
Miami U.	224	4,474	4,562	4,806	5,521	843	798	1,674	1,636
Idaho State U.	225	4,752	5,435	5,458	5,454	2,430	2,640	2,342	1,847
Alfred U.	226	3,458	4,076	5,501	5,358	991	1,909	3,176	2,832
California State U., Fresno	227	1,970	1,450	2,396	5,226	971	728	1,113	3,308
Texas A&M U.-Kingsville	228	4,044	5,130	4,751	5,138	2,819	3,690	3,176	3,845
California State U., Northridge	229	2,621	2,935	2,872	5,123	2,377	1,911	1,722	3,356
Medical C. Wisconsin	230	7,427	7,828	5,926	5,070	5,046	5,735	3,681	3,466
Georgia Southern U.	231	3,302	4,200	5,206	4,907	468	978	1,281	1,425
Catholic U. of America	232	3,076	3,217	4,134	4,876	2,099	2,405	2,316	2,558
Morehead State U.	233	2,312	2,141	1,593	4,845	1,799	1,392	668	4,774
Santa Clara U.	234	1,741	2,617	4,165	4,647	1,061	1,849	1,490	1,246
Jackson State U.	235	2,512	3,214	4,121	4,639	1,905	2,669	3,659	4,153
California State Polytechnic U., Pomona	236	1,759	1,673	1,982	4,531	1,298	1,213	1,404	4,085
Purdue U., Northwest	237	2,606	3,078	3,182	4,367	1,846	2,023	2,172	3,618
Kent State U.	238	1,847	1,904	2,221	4,299	553	574	442	1,168
U. Colorado Denver	239	3,906	4,511	3,950	4,242	3,398	3,868	3,104	3,259
U. Puerto Rico, Rio Piedras	239	4,135	2,930	2,564	4,242	3,900	2,580	2,283	3,708
SUNY, C. of Environmental Science and Forestry	241	1,644 i	2,095	1,825	4,233	484	1,013	1,390	1,672
CUNY, Advanced Science Research Center	242	2,083	1,871	2,511	4,205	1,347	1,603	1,608	2,074
Southern U. and A&M C., Baton Rouge	243	1,938	2,338	3,122	4,036	1,851	2,272	2,964	4,031
Southern Illinois U., Carbondale	244	2,308	3,183	4,600	3,746	587	865	817	1,246
Alabama A&M U.	245	1,925 i	3,018 i	3,344 i	3,742 i	1,861 i	2,462 i	2,772 i	2,898 i
U. Denver	246	3,632	3,612	3,329	3,704	1,180	1,353	1,372	995
Wright State U.	247	6,843	4,819	3,281	3,291	5,696	3,694	2,181	1,474
U. Alaska, Anchorage	248	1,957	1,878	1,833	3,259	1,074	885	923	931
San Francisco State U.	249	2,423	1,967	2,145	3,244	1,174	613	690	1,504
New School	250	3,301	3,565	1,495	3,221	294	81	15	19
South Carolina State U.	251	787 i	924	1,796	3,195	506 i	549	1,796	3,130
East Carolina U.	252	2,737	3,013	3,367	3,156	2,178	1,796	1,879	1,907
California State U., Los Angeles	253	1,423	2,149	2,200	3,028	1,414	2,149	2,199	2,812
U. Texas Medical Branch	254	1,643	7,397	2,034	3,022	555	507	552	522
U. Washington, Tacoma	255	250	328	352	2,888	250	231	262	2,244
U. North Florida	256	2,472	4,313	3,876	2,753	258	208	201	279
U. West Florida	257	450	1,322	924	2,701	14	647	383	1,122
U. Texas, Tyler[d]	258	542	812	887	2,683	212	304	682	2,252

Table 21. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Milwaukee School of Engineering	259	3,480	2,790	3,019	2,418	904	392	538	195
Pennsylvania State U., Harrisburg	260	160	272	877	2,300	74	126	344	1,064
Norfolk State U.	261	1,656	2,218	2,016	2,272	1,597	1,845	1,475	1,718
Chapman U.	262	539	2,041	2,118	2,222	82	228	332	686
Bucknell U.	263	1,589	2,064	1,574	2,052	660	656	524	956
SUNY, Polytechnic Institute	264	411,929	282,110	612	1,984	30,702	32,487	314	839
Arkansas State U., Jonesboro	265	508	660	668	1,927	367	481	268	839
U. Minnesota, Duluth	265	1,892	1,878	2,163	1,927	322	331	442	495
Texas A&M International U.	267	127	175	768	1,917	66	106	477	1,402
U. Arkansas, Little Rock	268	1,571	2,063	2,281	1,691	1,366	1,805	2,239	1,510
Wake Forest U.	269	1,427	1,499	1,499	1,647	804	937	967	903
Franklin W. Olin C. of Engineering	270	2,380	2,312	1,637	1,636	805	641	595	492
California State U., Fullerton	271	1,062	1,355	1,138	1,609	639	622	431	567
U. Tennessee, Chattanooga	272	3,823	4,138	1,913	1,600	2,622	3,049	1,446	1,219
Tarleton State U.	273	685	857	1,024	1,571	0	0	32	0
U. Hartford	274	752	1,067	1,095	1,537	694	986	991	1,346
California State U., San Marcos	275	527	937	1,454	1,478	504	904	1,399	1,446
Minnesota State U., Mankato	276	871	1,166	1,380	1,473 i	0	196	359	376 i
California State U., Chico	277	1,192	1,465	1,450	1,413	636	990	444	605
West Texas A&M U.	278	1,713	1,075	1,545	1,400	915	458	565	542
Florida Polytechnic U.	279	1,310	1,404	773	1,369	493	530	396	506
Youngstown State U.	280	3,058	2,553	1,924	1,364	2,525	2,208	1,782	1,136
U. Houston-Clear Lake	281	21	184	423	1,346	13	100	269	449
Pennsylvania State U., Behrend	282	1,799	1,892	1,528	1,316	1,039	1,365	822	205
CUNY, New York City C. of Technology	283	50	806	762	1,266	33	782	662	874
U. Nebraska, Omaha	284	1,510	1,782	1,936	1,259	988	1,021	1,029	653
U. Massachusetts, Boston	285	1,218	1,298	1,773	1,256	635	705	912	737
Virginia State U.	286	2,260	2,110	2,156	1,249	1,407	1,249	1,183	352
Rhode Island School of Design	287	ne	ne	1,013	1,200	ne	ne	140	111
Pittsburg State U.	288	2,309	2,461	2,333	1,189	600	1,088	955	219
Hampton U.	289	1,215	837	1,188	1,188	1,215	837	1,188	1,188
Harvey Mudd C.	290	608	774	1,338	1,157	237	394	834	598
Purdue U., Fort Wayne	291	169	192	1,017	1,114	92	17	27	106
U. New Orleans	292	2,134	2,509	2,539	1,109	341	640	635	762
C. Charleston	293	158	583	911	1,067	158	524	390	730
New York Institute of Technology	294	1,181	844	721	1,058	1,082	742	564	697
Kettering U.	295	985	ne	ne	1,055	0	ne	ne	262

Table 21. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
U. New Haven	296	329	120	684	1,052	64	23	452	521
Liberty U.	297	ne	588	2,456	1,040	ne	15	254	110
U. South Carolina, Aiken	298	231	126	0	1,038	128	126	0	782
Oregon Institute of Technology	299	902 i	1,104 i	1,073 i	1,028 i	96 i	388 i	385 i	142 i
California State U., Bakersfield	300	440	711	586	995	302	388	441	761
U. North Carolina, Wilmington	301	537	1,317	1,027	991	182	265	172	391
Lawrence Technological U.	302	726	816	912	974	382	545	575	500
Boston C.	303	438	592	1,305	972	0	0	114	36
Indiana U., Indianapolis	304	6,626	9,390	6,808	924	4,375	6,049	4,602	329
U. Colorado Colorado Springs	305	1,883	1,144	1,070	916	1,134	762	869	804
Lafayette C.	306	384	581	688	846	222	403	463	580
Swarthmore C.	307	215	338	528	832	51	1	33	74
James Madison U.	308	808	576	706	821	161	209	354	593
Marian U., Indianapolis	309	ne	0	1,497	806	ne	0	0	0
U. San Diego	310	820	608	548	777	518	343	271	608
Western New England U.	311	1,464	686	739 i	774 i	395	344	370 i	384 i
Western Kentucky U.	312	510	615	674	773	135	109	93	44
U. Wisconsin-Oshkosh	313	294	157	565	758	252	142	138	32
U. Colorado Anschutz Medical Campus	314	957	842	707	732	730	707	484	382
Manhattan U.	315	899	447	750	727	58	83	282	341
U. Maryland Center for Environmental Science	316	0	0	0	724	0	0	0	708
U. Detroit Mercy	317	560	1,010	682	693	510	804	524	459
U. South Dakota	318	1,447	1,153	1,198	691	859	653	693	193
CUNY, Graduate Center	319	0	206	491	674	0	206	491	674
U. Maryland, Eastern Shore	320	59	63	213	672	59	63	201	653
Montclair State U.	321	1,129	402	538	651	49	360	431	426
C. New Jersey	322	265	278	729	639	133	193	446	498
Hofstra U.	323	521	642	431	625	352	376	213	164
Christopher Newport U.	324	437	541	628	622 i	437	541	628	622 i
Robert Morris U.	325	555 i	612	581	619	448 i	492	495	533
Long Island U.	326	0	0	378	615	0	0	0	0
U. Central Oklahoma	327	93	50	50	608	31	0	0	247
East Tennessee State U.	328	27 i	87	423	598	0	0	0	547
Appalachian State U.	329	237	266	430	585	42	0	0	0
Saginaw Valley State U.	330	0 i	0 i	0 i	580 i	0 i	0 i	0 i	462 i
Savannah State U.	331	609	502	610	557	609	502	610	557
Smith C.	331	599	567	417	557	426	421	132	362

Table 21. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
United Tribes Technical C.	331	ne	444	106	557	ne	410	100	557
SUNY, Cobleskill	334	1,211	2,301	856	538	379	469	512	488
Pennsylvania State U., Altoona	335	ne	425	861	535	ne	297	342	73
Merrimack C.	336	ne	16	39	533	ne	11	32	17
Union C., Schenectady	337	446	519	576	529	359	272	345	303
U. Southern Maine	338	228	301	600	521	72	97	118	93
Fort Lewis C.	339	623	628	475	519	592	569	424	409
Central Michigan U.	340	499	377	414	514	48	187	232	190
U. of the Virgin Islands	341	790	790	792	509	790	790	792	509
Seattle U.	342	137	282	332	499	48	85	176	250
U. Wisconsin-Green Bay	343	465 i	484 i	467 i	494 i	199 i	232 i	233 i	254 i
U. Missouri, Saint Louis	344	0	38	643	479	0	0	328	331
Eastern Michigan U.	345	407	534	18	451	76	83	18	74
Southern Utah U.	345	ne	ne	90	451	ne	ne	42	90
Western Illinois U.	347	1,983	717	781 i	449	1,983	717	781 i	449 i
Utah Valley U.	348	310	668	764	441	180	435	275	239
Duquesne U.	349	66	187	308	440	21	52	220	290
U. South Carolina Upstate	350	ne	ne	641	427	ne	ne	445	342
Roger Williams U.	351	221	202	367	416	44	117	223	196
Alcorn State U.	352	1,159 i	1,349	408	407 i	873 i	1,033	393	389 i
Fairfield U.	353	ne	474	552	402	ne	34	45	63
Clark Atlanta U.	354	41	114	174	398	41	114	142	390
Metropolitan State U. of Denver	355	ne	ne	ne	393	ne	ne	ne	392
Delaware State U.	356	207	419	567	389	137	176	512	370
Benedict C.	357	ne	1,428	218	366	ne	815	203	333
Pace U.	358	529	684	498	351	529	649	480	350
Trinity U.	359	69	137	319	348	7	81	192	122
Citadel Military C. South Carolina	360	363	491	488	320	222	416	397	248
Texas Christian U.	361	88	95	126	318	84	59	8	13
CUNY, Hunter C.	362	191	0	357	313	191	0	357	313
California Baptist U.	363	ne	ne	ne	298	ne	ne	ne	95
Southeastern Louisiana U.	364	24	140	81	295	6	49	33	69
U. Washington, Bothell	365	387	530	198	294	387	343	153	148
Western Washington U.	366	570	621	614	290	227	421	326	68
Western Carolina U.	367	363	395	478	287	134	65	233	171
Hope C.	368	430	493	403	279	374	412	364	265
Middle Tennessee State U.	369	889	196	201	275	288	141	138	148

Table 21. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Central State U.	370	314	155	234	269	314	155	234	269
Trinity C., Hartford	371	42	71	121	264	13	2	0	0
Albany State U.	372	ne	1,177	2,953	260	ne	936	2,839	45
Coastal Carolina U.	373	175	275	393	242	159	194	231	144
Sacred Heart U.	374	ne	0	62	241	ne	0	0	241
Towson U.	374	0	0	11	241	0	0	3	40
Texas Southern U.	376	24	75	98	235	7	69	96	235
U. Michigan, Flint	377	ne	ne	142	230	ne	ne	0	7
U. Wisconsin-Superior	377	297	0	4	230	71	0	4	5
Langston U.	379	0	0	127	227	0	0	106	227
Providence C.	380	ne	0	53	226	ne	0	53	226
U. North Carolina, Asheville	380	0	2	106	226	0	2	0	0
Xavier U. Louisiana	382	0	135	268	217	0	135	260	132
Eastern Washington U.	383	0	71	170	213	0	71	165	213
SUNY, Oswego	384	0	150	192	204	0	123	118	188
California State U., Monterey Bay	385	0	23	45	202	0	0	0	183
Florida Gulf Coast U.	386	222	221	139	180	84	26	14	121
Pennsylvania State U., Berks	387	ne	ne	ne	176	ne	ne	ne	70
U.S. Coast Guard Academy	388	ne	133	ne	164	ne	0	ne	42
California State U., East Bay	389	133	155	146	161	0	0	0	0
U. Portland	390	ne	ne	ne	157	ne	ne	ne	77
Bradley U.	391	ne	ne	ne	154	ne	ne	ne	54
Ferris State U.	392	ne	0	579	149	ne	0	20	149
Bowling Green State U.	393	80	189	86	146	42	114	59	5
West Chester U. Pennsylvania	394	0	51	51	140	0	0	0	0
U. Texas of the Permian Basin	395	797	416	292	139	509	226	113	38
Keck Graduate Institute	396	0	129	138	136	0	127	127	124
U. Wisconsin-Stevens Point	397	111	82	51	133	0	61	8	83
Loyola Marymount U.	398	57	0	378	131	0	0	92	73
Norwich U.	398	ne	124	0	131	ne	112	0	125
Lincoln Memorial U.	400	ne	0	0	126	ne	0	0	126
Marymount U.	400	3	111	257	126	0	50	182	125
U. of the Pacific	400	214 i	216 i	93 i	126 i	135	21	9	47
Eastern Kentucky U.	403	ne	69	112	121 i	ne	69	30	31 i
Bentley U.	404	0	72	151	119	0	72	151	110
Grand Valley State U.	405	117	239	105 i	118	0	0	15 i	15
Virginia Military Institute	406	119	147	81	112	51	62	45	14

Table 21. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Gonzaga U.	407	ne	ne	ne	105	ne	ne	ne	80
Sonoma State U.	408	17	67	74	97	0	43	71	91
Lipscomb U.	409	ne	153	113	87	ne	94	48	19
Indiana State U.	410	87	59	58	83	70	34	41	67
Colorado State U., Pueblo	411	0	8	106 i	80	0	0	25 i	30
Hawaii Pacific U.	412	14	0	47	69	14	0	47	69
East Texas A&M U.	413	48	113	123	66	0	0	0	0
Andrews U.	414	ne	48	8	65	ne	42	0	47
Dillard U.	415	7	85	101	63	7	85	101	63
U. California, San Francisco	416	0	0	0	61	0	0	0	0
U. Tennessee, Health Science Center	417	640	683	752	60	0	0	0	0
Calvin U.	418	129 i	134 i	99	59	33	64	69	46
Des Moines U.	418	0	0	5	59	0	0	5	0
St. Edward's U.	420	0	0	117	57	0	0	0	0
Central Washington U.	421	32	56	6	46	25	39	0	29
Elon U.	422	18	30	53	43	0	0	0	0
Ball State U.	423	0	32	58	36	0	0	0	0
California State U., San Bernardino	424	658	1,108	95	35	0	0	0	0
Quinnipiac U.	425	ne	ne	ne	32	ne	ne	ne	0
U. Wisconsin-Eau Claire	426	0	0	24	31	0	0	0	0
Kean U.	427	32	1	1	30	0	0	0	0
U. Houston-Downtown	428	71	79	81	29	71	79	66	24
U. Alaska, Southeast	429	0	92	41	27	0	21	0	3
Wheaton C., Wheaton	429	ne	0	0	27	ne	0	0	0
Stephen F. Austin State U.	431	0	0	0	25	0	0	0	0
Troy U.	432	56	47	38	22	56	47	37	22
Lake Superior State U.	433	41	43	11	20	0	25	8	0
Azusa Pacific U.	434	10	21	84	19	0	7	38	13
U. Central Arkansas	434	0	221	74	19	0	221	74	19
U. North Georgia	434	0	0	18	19 i	0	0	18	19 i
CUNY, C. Staten Island	437	0	288	19	13	0	286	0	0
Austin Peay State U.	438	0	9	3	12	0	8	3	12
U. San Francisco	438	3	4	9	12	0	0	0	0
U. Guam	440	6	0	0	10	6	0	0	10
Northern Michigan U.	441	0	0	45	9	0	0	34	9
Seattle Pacific U.	441	ne	ne	9	9	ne	ne	0	0
Abilene Christian U.	443	29	15	68	7	29	15	0	4

Table 21. Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering, ranked by FY 2025 total: FYs 2022–25

(Dollars in thousands)

Institution	Rank	Total				Federally financed			
		2022	2023	2024	2025	2022	2023	2024	2025
Midwestern State U.	443	ne	ne	78	7	ne	ne	0	0
U. Wisconsin-River Falls	445	ne	42	5	6	ne	27	0	0
Sam Houston State U.	446	253	109	93	5	167	80	49	0
U. Scranton	446	ne	4	1	5	ne	0	0	0
DePaul U.	448	76	106	80	4	76	106	64	0
California State U., Channel Islands	449	4	0	3	3	1	0	0	0
St. Olaf C.	449	ne	0	0	3	ne	0	0	0
Juniata C.	451	ne	ne	0	2	ne	ne	0	0
Creighton U.	452	0 i	0 i	0 i	1 i	0 i	0 i	0 i	1 i
St. Cloud State U.	452	30	54	42	1	0	0	0	0
All other surveyed institutions	-	76,329	2,521	1,392	0	35,685	1,189	495	0

i = imputed. na = not applicable; institution did not exist or did not exist as a separate entity. ne = not eligible; institution did not meet the criteria for inclusion.

[a] Johns Hopkins University includes the Applied Physics Laboratory (APL), with $1,634,920 thousand imputed for total and $1,596,021 thousand reported for federally financed R&D expenditures in engineering in FY 2025. Total expenditures by field for Johns Hopkins University are flagged as imputed because APL was unable to distribute a portion of institutionally funded R&D by field.

[b] The University of Oklahoma includes expenditures from the University of Oklahoma, Tulsa and University of Oklahoma, Norman and Health Science Center campuses. Due to a reorganization, the campuses began reporting as one unit in FY 2024.

[c] The University of Nebraska, Lincoln and Medical Center includes expenditures from the University of Nebraska, Lincoln; University of Nebraska, Medical Center; and University of Nebraska, Central Administration campuses. Due to a realignment within the University of Nebraska system that occurred on 22 June 2023, the three campuses fall under the leadership of one president. Prior to FY 2023, these three campuses reported to the survey as separate institutions.

[d] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Institutions reporting zero expenditures in these fields for FY 2025 are not listed in this table. Tied institutions are ranked alphabetically. Ranked institutions 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 a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 22. Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All engineering	Aerospace, aeronautical, and astronautical engineering	Bioengineering and biomedical engineering	Chemical engineering	Civil engineering	Electrical, electronic, and communications engineering	Industrial and manufacturing engineering	Mechanical engineering	Metallurgical and materials engineering	Engineering nec
All institutions	-	17,476,420	19,275,480	21,222,336	2,233,532	2,255,457	1,484,418	2,247,863	4,944,736	811,930	2,796,154	1,234,260	3,213,986
Johns Hopkins U.[a]	1	1,493,689	1,712,148	1,825,921	266,062	104,606	38,735	24,804	867,450	103,416	324,066	26,157	70,625
Georgia Institute of Technology	2	1,061,402	1,134,820	1,230,124	287,147	69,856	41,923	29,860	596,431	80,054	72,744	23,674	28,435
U. Texas, Austin	3	360,947	418,949	609,703	27,218	14,359	55,728	50,937	283,617	0	90,249	31,215	56,380
SUNY, U. Albany	4	4,562	322,259	585,001	0	0	0	0	2,784	0	0	0	582,217
Texas A&M U., College Station and Health Science Center	5	464,769	496,787	523,812	48,303	46,811	21,933	143,306	46,887	15,821	65,009	14,047	121,695
Pennsylvania State U., University Park and Hershey Medical Center	6	453,476	471,961	519,284	40,799	23,364	16,186	19,741	175,437	29,324	157,806	56,627	0
Wichita State U.	7	336,096	360,009	440,949	429,778	304	0	0	1,758	882	1,409	0	6,818
Massachusetts Institute of Technology	8	404,440	413,889	434,364	37,189	100,881	77,281	17,809	39,815	169	67,672	33,273	60,275
Purdue U., West Lafayette	9	360,289	393,296	431,312	50,691	32,643	36,553	38,706	86,779	10,574	78,504	19,123	77,739
Utah State U.	10	308,386	356,169	404,469	354,102	2,159	0	16,964	25,550	0	4,315	0	1,379
U. Michigan, Ann Arbor	11	324,306	371,562	381,634	21,947	35,539	24,290	29,552	78,838	6,955	70,964	23,826	89,723
U. Illinois, Urbana-Champaign	12	272,650	351,544	351,708	22,680	20,467	30,990	45,818	69,999	0	54,606	34,880	72,268
Arizona State U.	13	265,026	277,309	349,188	0	21,045	12,660	48,493	116,577	33,989	11,345	8,928	96,151
Virginia Polytechnic Institute and State U.	14	261,707	277,605	286,345	28,507	23,370	7,855	55,764	68,923	30,993	24,160	19,766	27,007
Ohio State U.	15	242,745	261,381	280,940	642	9,088	14,783	15,725	31,066	20,898	109,074	23,924	55,740
U. California, San Diego	16	176,720	250,772	267,384	0	29,260	0	11,164	151,210	0	26,502	31,685	17,563
North Carolina State U.	17	196,594	218,277	255,614	3,494	22,823	49,532	22,097	72,074	11,327	16,366	30,558	27,343
U. Maryland	18	183,899	218,811	235,205	18,833	30,051	12,203	49,339	12,988	4,149	28,537	10,130	68,975
U. California, Berkeley	19	209,311	216,013	226,722	0	297	9,964	37,956	123,655	117	55	11,467	43,211
U. Dayton	20	198,049	211,395	213,897	16,275	252	5,081	303	18,330	69,521	22,060	70,876	11,199
U. Washington, Seattle	21	180,277	188,972	212,077	10,754	34,173	11,085	18,367	47,200	2,404	20,498	10,393	57,203
U. Wisconsin-Madison	22	171,445	194,988	197,081	0	15,203	21,413	22,177	24,303	8,359	33,856	22,241	49,529
U. Delaware	23	161,894	174,863	195,199	0	15,632	90,879	24,839	29,751	0	25,298	0	8,800
Cornell U.	24	149,807	176,068	191,531	7,004	31,080	18,025	17,715	40,822	3,075	25,481	29,472	18,857
U. Florida	25	150,126	153,888	185,628	15,970	37,518	9,732	28,564	50,955	3,327	17,492	16,367	5,703
Carnegie Mellon U.	26	155,436	160,149	179,828	1,293	38,085	11,211	10,410	41,073	8,261	38,792	14,531	16,172
U. Colorado Boulder	27	175,118	177,788	173,721	79,765	12,937	13,856	18,561	21,536	0	19,723	801	6,542
Stanford U.	28	158,868	164,503	170,886	15,864	38,949	18,660	10,565	36,188	5,787	32,232	11,446	1,195
Rice U.	29	129,719	137,077	169,905	15	74,377	15,033	9,999	40,679	37	6,663	15,561	7,541
Iowa State U.	30	140,782	159,841	165,967	7,893	15,037	16,260	37,624	10,563	0	7,919	11,546	59,125
U. North Dakota	31	105,141	121,983	162,383	0	23	1,398	103,471	1,848	0	29,768	807	25,068
Auburn U., Auburn	32	108,344	122,623	160,298	6,443	4,553	10,848	29,497	21,338	14,474	23,285	16,389	33,471
U. Minnesota, Twin Cities	33	145,670	160,821	158,056	14,546	41,816	24,081	23,487	19,329	1,215	28,490	5,092	0
Northeastern U.	34	119,529	148,866	152,123	0	13,881	8,171	17,825	53,144	17,408	30,206	0	11,488
New York U.	35	132,311	142,831	149,197	0	18	4,562	1,337	19,503	0	2,083	0	121,694
U. Tennessee, Knoxville	36	116,222	128,648	137,592	27,245	972	9,894	20,372	21,423	14,736	0	18,772	24,178

Table 22. Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025									
				All engineering	Aerospace, aeronautical, and astronautical engineering	Bioengineering and biomedical engineering	Chemical engineering	Civil engineering	Electrical, electronic, and communications engineering	Industrial and manufacturing engineering	Mechanical engineering	Metallurgical and materials engineering	Engineering nec
U. California, Los Angeles	37	113,969	128,854	137,444	0	11,454	16,685	13,364	39,370	0	20,194	13,756	22,621
U. Virginia, Charlottesville	38	112,702	122,919	135,346	0	35,076	9,827	14,892	21,304	4,546	15,047	17,554	17,100
U. Pennsylvania	39	112,740	124,526	134,408	0	35,196	12,242	6	37,929	0	24,446	0	24,589
Clemson U.	40	103,188	119,002	133,252	0	19,027	3,947	23,627	16,268	6,567	38,026	15,374	10,416
Columbia U. in the City of New York	41	100,161	122,102	132,857	1,916	35,564	25,917	11,579	2,928	2,142	5,736	0	47,075
Duke U.	42	109,885	119,628	131,314	0	58,779	0	14,903	37,832	0	17,400	2,261	139
SUNY, U. Buffalo	43	123,383	124,566	130,657	6,483	17,250	17,386	20,416	3,825	8,478	24,146	5,528	27,145
U. California, Santa Barbara	44	111,017	108,076	128,508	0	22,744	7,001	3,159	52,513	0	10,099	32,795	197
Northwestern U.	45	93,785	120,781	121,705	0	20,342	22,232	8,044	9,717	2,111	15,335	29,131	14,793
U. Arizona	46	103,771	121,989	120,716	3,238	9,856	4,999	6,404	60,916	7,793	3,884	15,300	8,326
U. Utah	47	113,129	122,011	120,431	0	6,613	8,078	35,891	45,305	0	11,126	8,342	5,076
Boston U.	48	111,856	114,080	118,679	2,292	48,616	122	0	21,196	6,333	19,353	1,310	19,457
U. California, Davis	49	124,470	104,694	114,229	492	26,331	1,135	45,161	16,529	0	16,901	1,191	6,489
Princeton U.	50	87,035	101,614	113,500	3,777	17,355	10,275	9,029	39,727	2,428	8,510	0	22,399
U. Connecticut	51	72,672	84,479	112,119	0	9,405	14,390	32,932	14,605	0	17,202	21,396	2,189
U. Notre Dame	52	113,853	107,700	111,448	44,182	0	24,264	15,250	26,702	0	0	38	1,012
Michigan State U.	53	86,949	98,696	103,514	0	26,551	12,597	16,620	20,642	0	9,891	0	17,213
U. Massachusetts, Amherst	54	82,841	84,141	96,326	0	8,751	24,119	23,267	23,352	0	13,991	0	2,846
U. Southern California	55	82,633	90,850	94,884	5,501	16,871	10,986	7,602	44,730	2,120	0	0	7,074
Harvard U.	56	99,830	106,255	94,610	125	76,113	2,268	3,972	8,297	0	0	1,785	2,050
Montana State U., Bozeman	57	67,024	79,284	92,789	0	7,215	2,555	6,134	6,415	64	11,965	0	58,441
Vanderbilt U. and Vanderbilt U. Medical Center	58	82,313	83,016	91,608	0	20,779	13,170	14,360	24,166	0	17,382	0	1,751
U. Maine	59	72,340	71,425	88,908	0	413	9,310	3,122	5,687	1,421	1,958	65,464	1,533
U. California, Irvine	60	84,902	95,016	87,865	0	16,341	7,363	11,432	17,927	0	18,359	12,110	4,333
U. Houston	61	67,684	74,661	85,968	0	13,268	21,364	12,425	17,204	0	8,954	738	12,015
Case Western Reserve U.	62	59,900	71,589	85,642	6,618	51,438	7,702	896	1,594	1,544	3,320	1,105	11,425
U. Oklahoma[b]	63	58,746	76,633	84,893	13,603	7,284	12,900	12,728	26,932	4,728	0	0	6,718
U. Pittsburgh, Pittsburgh	64	82,238	83,908	84,684	0	27,643	8,725	8,211	10,162	3,213	21,491	0	5,239
Oregon State U.	65	71,532	79,966	83,701	103	2,989	5,708	20,016	17,976	8,961	10,387	135	17,426
U. Texas, Arlington	66	64,548	72,342	82,216	7,411	6,905	0	19,259	12,757	15,489	7,411	0	12,984
U. Nebraska, Lincoln and Medical Center	67	76,802	80,020	81,627	0	13,427	4,689	26,495	15,246	621	4,734	5,882	10,533
Woods Hole Oceanographic Institution	68	93,312	96,345	80,141	8,720 i	0 i	0 i	9,469 i	40,968 i	0 i	20,984 i	0 i	0 i
Florida State U.	69	67,635	82,132	79,454	3,922	933	8,049	9,467	18,770	5,524	22,328	8,926	1,535
Rensselaer Polytechnic Institute	70	66,158	71,966	78,891	0	11,005	11,505	3,988	14,124	240	21,729	12,477	3,823
George Mason U.	71	61,036	70,807	78,312	608	7,763	7	6,533	30,935	10,640	1,879	920	19,027
U. Kentucky	72	62,529	67,561	76,601	3,377	2,579	4,234	16,392	3,967	2,949	5,591	4,116	33,396
Colorado School of Mines	73	61,175	67,559	76,441	2,587	3,399	5,179	12,152	1,458	826	2,502	17,793	30,545

Table 22. Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025									
				All engineering	Aerospace, aeronautical, and astronautical engineering	Bioengineering and biomedical engineering	Chemical engineering	Civil engineering	Electrical, electronic, and communications engineering	Industrial and manufacturing engineering	Mechanical engineering	Metallurgical and materials engineering	Engineering nec
U. Central Florida	74	68,340	72,550	74,449	8,273	242	0	9,519	14,293	3,713	21,389	7,403	9,617
U. Texas, Dallas	75	55,368	70,912	72,783	2,323	18,566	38	0	15,765	611	12,830	19,367	3,283
U. Cincinnati	76	54,548	61,486	72,063	8,400	9,831	7,090	12,242	9,379	0	15,842	0	9,279
New Jersey Institute of Technology	77	90,849	93,704	71,847	0	11,273	10,264	19,292	0	6,617	5,186	14	19,201
Colorado State U., Fort Collins	78	52,539	60,498	70,427	15	1,542	5,337	17,015	13,401	347	21,655	154	10,961
Louisiana State U., Baton Rouge	79	63,779	68,678	70,329	0	0	12,479	17,560	8,269	4,033	9,729	6,382	11,877
U. Alabama, Tuscaloosa	80	51,029	62,000	69,716	3,191	0	9,257	22,030	9,427	0	12,471	10,790	2,550
California Institute of Technology	81	73,871 i	75,727 i	69,054	11,870	5,976	3,834	0	4,740	0	18,559	22,296	1,779
U. South Carolina, Columbia	82	47,155	58,185	68,402	72	554	10,550	4,553	16,932	0	24,071	0	11,670
Texas Tech U.	83	53,564	59,044	67,398	0	0	12,760	14,086	14,238	2,265	11,619	0	12,430
Stevens Institute of Technology	84	50,295	57,044	66,591	59	3,796	1,674	5,381	1,977	49,563	3,110	546	485
Washington State U.	85	47,254	50,128	66,550	494	4,089	9,272	11,132	8,879	34	9,565	8,021	15,064
Michigan Technological U.	86	54,177	55,630	65,588	0	3,202	7,242	7,159	4,829	0	33,045	6,167	3,944
Missouri U. of Science and Technology	87	51,351	55,848	63,519	216	464	2,668	8,413	6,444	6,306	6,799	30,505	1,704
U. Massachusetts, Lowell	88	51,877	57,744	62,988	394	5,835	17,911	4,121	10,668	0	13,769	0	10,290
Mississippi State U.	89	78,080	68,736	61,855	16,050	1,379	2,375	2,874	10,224	9,205	5,916	1,614	12,218
Rutgers, State U. New Jersey, New Brunswick	90	61,910	58,726	60,772	0	4,578	8,377	4,711	7,058	1,086	5,825	4,240	24,897
U. South Florida	91	62,025	65,144	60,470	699	8,375	3,328	25,797	8,048	1,193	8,617	0	4,413
U. New Mexico	92	51,318	56,542	59,750	12,649	737	3,561	9,968	14,797	853	3,012	0	14,173
Florida International U.	93	56,199	56,953	59,559	0	6,400	0	18,446	17,966	63	11,684	378	4,622
U. Louisiana, Lafayette	94	35,532	42,556	58,730	120	1,610	13,079	9,398	7,030	0	17,701	9,014	778
Yale U.	95	40,153	45,279	58,728	0	15,185	9,949	0	16,030	0	12,226	69	5,269
Oklahoma State U., Stillwater	96	44,510	57,116	58,234	19,288	361	6,663	7,652	7,046	4,440	1,360	3,360	8,064
U. North Carolina, Chapel Hill	97	49,721	61,707	58,021	0	18,250	0	36,791	0	2,980	0	0	0
U. Arkansas, Fayetteville	98	49,645	63,086	57,819	141	9,210	4,348	7,528	19,696	3,857	5,753	0	7,286
U. Iowa	99	57,579	58,044	57,387	0	2,844	1,513	23,810	1,946	240	1,876	0	25,158
U. Alabama, Huntsville	100	55,164	54,721	55,371	31,108	5	1,515	625	15,562	2,572	3,527	300	157
Washington U., Saint Louis	101	33,691	43,826	54,308	0	19,875	18,135	125	6,980	0	0	7,379	1,814
U. California, Riverside	102	36,650	42,901	54,163	0	7,215	11,999	16,660	9,390	0	5,314	2,924	661
U. California, Santa Cruz	103	57,256	54,214	53,857	0	36,618	0	0	13,269	0	0	0	3,970
SUNY, Stony Brook U.	104	40,873	46,622	53,681	0	11,504	0	3,787	13,448	0	2,769	19,109	3,064
U. Chicago	105	47,857	50,292	53,319	0	0	0	0	0	0	0	0	53,319
West Virginia U.	106	50,052	53,100	51,801	9,938	0	9,558	5,044	7,569	2,320	9,642	3,751	3,979
U. Illinois, Chicago	107	46,820	45,603	51,473	0	16,862	4,219	4,619	8,737	0	16,545	0	491
New Mexico State U.	108	40,884	45,317	49,977	9,070	52	4,084	5,231	18,111	177	4,131	92	9,029
Dartmouth C. and Dartmouth Hitchcock Medical Center	109	41,232	50,635	49,072	27	20,163	4,646	2,095	9,824	167	6,252	0	5,898
SUNY, Binghamton U.	110	45,755	49,701	48,581	0	5,946	0	0	7,029	22,413	12,735	0	458

Table 22. Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025									
				All engineering	Aerospace, aeronautical, and astronautical engineering	Bioengineering and biomedical engineering	Chemical engineering	Civil engineering	Electrical, electronic, and communications engineering	Industrial and manufacturing engineering	Mechanical engineering	Metallurgical and materials engineering	Engineering nec
U. Texas, El Paso	111	45,627	48,749	47,690	100	298	0	6,495	9,003	4,506	19,886	3,028	4,374
Worcester Polytechnic Institute	112	37,920	40,692	47,262	1,965	4,395	4,498	1,170	6,350	0	25,676	503	2,705
Tufts U.	113	34,614	39,166	46,608	85	25,115	2,962	5,301	4,128	559	3,027	73	5,358
Emory U.	114	26,414	37,498	41,328	0	41,328	0	0	0	0	0	0	0
U. Nevada, Reno	115	41,198	38,129	40,577	0	4,441	8,488	10,994	532	2,155	5,764	1,617	6,586
George Washington U.	116	29,442	33,883	40,301	4,077	5,662	0	5,097	6,867	8,067	3,238	361	6,932
Drexel U.	117	44,002	43,751	39,999	0	9,947	3,669	3,948	3,007	0	9,289	7,506	2,633
Virginia Commonwealth U.	118	29,890	35,917	39,678	0	5,180	5,596	0	13,744	0	9,110	0	6,048
New Mexico Institute of Mining and Technology	119	76,286	32,554	38,618	671	0	3,181	0	542	0	422	1,609	32,193
U. Missouri, Columbia	120	24,365	30,592	37,513	0	5,434	895	7,295	11,776	1,259	6,827	1,620	2,407
Old Dominion U.	121	32,001	31,644	37,273	1,815	0	0	1,703	7,900	23,420	2,270	0	165
Mercer U.	122	33,284	32,951	37,049	12,188	0	0	36	3,726	0	13,714	6,607	778
U. Georgia	123	27,420	30,656	36,179	0	2,313	8,293	17,118	5,476	0	2,094	0	885
U. Hawaii, Manoa	124	29,058	31,201	34,570	0	1,999	0	7,476	9,981	0	5,617	0	9,497
U. Kansas	125	25,610	33,322	34,568	2,723	0	11,519	12,815	3,006	0	2,179	0	2,326
U. Alaska, Fairbanks	126	31,211	35,676	34,509	15,248	549	0	4,899	7,945	0	193	989	4,686
Brown U.	127	27,640	33,027	34,380	0	7,135	3,524	0	3,551	0	3,779	2,540	13,851
U. New Hampshire	128	29,519	34,616	34,327	0	0	3,970	8,210	10,618	0	6,920	0	4,609
U. Alabama, Birmingham	129	28,505	30,203	34,111	5,213	14,554	431	2,343	2,231	0	9,048	0	291
U. Wyoming	130	23,084	32,812	33,932	84	877	8,826	4,809	2,145	0	1,127	0	16,064
Lehigh U.	131	32,406	35,324	33,750	0	3,476	3,094	4,585	2,334	1,629	10,385	7,727	520
Kansas State U.	132	30,352	33,623	32,464	1,398	0	1,913	4,706	6,329	1,337	4,934	0	11,847
U. Texas, San Antonio	133	25,584	30,334	32,433	0	6,340	0	9,401	3,119	1,312	3,610	0	8,651
U. Memphis	134	14,577	25,468	31,793	854	2,803	0	12,652	8,872	109	4,612	0	1,891
Rochester Institute of Technology	135	28,126	33,180	31,548	0	3,103	1,241	186	6,790	4,355	3,332	0	12,541
U. North Texas, Denton	136	27,249	36,595	30,547	0	3,078	0	0	3,920	0	5,523	15,960	2,066
Brigham Young U., Provo	137	26,923	31,754	29,989	1,579	1,753	5,509	5,526	7,171	1,631	5,953	486	381
North Carolina A&T State U.	138	20,925	29,902	29,476	0	2,357	470	332	5,859	3,025	4,913	0	12,520
U. Louisville	139	24,702	25,846	27,776	0	8,520	679	3,651	3,754	2,831	2,801	168	5,372
CUNY, City C.	140	21,627	25,432	27,018	0	7,351	2,881	6,217	6,929	0	3,018	0	622
U. Rochester	141	22,767	22,234	26,881	0	6,930	2,155	0	8,019	0	8,494	0	1,283
Rowan U.	142	19,322	24,283	26,207	0	2,319	6,473	2,102	2,529	0	2,186	0	10,598
Syracuse U.	143	24,796	25,436	25,192	947	5,319	1,173	2,633	5,323	79	6,783	0	2,935
U. North Carolina, Charlotte	144	23,417	22,653	25,110	0	0	0	2,997	6,448	1,754	6,525	0	7,386
Cleveland State U.	145	15,061	21,401	24,970	0	13,349	1,607	1,153	1,685	207	6,673	0	296
Embry-Riddle Aeronautical U.	146	13,774	22,820	24,434	20,202	0	0	658	2,535	0	886	0	153
Naval Postgraduate School	147	27,413	37,396	24,003	4,479	0	0	370	4,430	629	7,941	225	5,929

Table 22. Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025									
				All engineering	Aerospace, aeronautical, and astronautical engineering	Bioengineering and biomedical engineering	Chemical engineering	Civil engineering	Electrical, electronic, and communications engineering	Industrial and manufacturing engineering	Mechanical engineering	Metallurgical and materials engineering	Engineering nec
U. Missouri, Kansas City	148	16,959	17,747	23,285	0	0	797	3,125	19,109	56	118	11	69
North Dakota State U.	149	25,034	26,245	23,059	0	0	0	6,746	2,552	928	5,072	0	7,761
Boise State U.	150	17,088	19,438	22,056	246	4,954	234	1,840	4,750	1,414	2,173	3,790	2,655
U. Vermont	151	18,270	20,298	21,971	2,788	0	0	5,341	3,609	0	5,363	0	4,870
U. Nevada, Las Vegas	152	13,866	21,008	21,938	0	0	0	6,913	3,868	0	7,398	0	3,759
U.S. Air Force Academy	153	36,441	37,077	21,717	3,418	0	190	12	310	0	215	17,572	0
U. California, Merced	154	21,052	18,045	20,702	224	2,733	207	1,454	431	0	5,765	1,807	8,081
Morgan State U.	155	10,725	12,790	19,996	23	0	0	7,560	6,176	421	0	0	5,816
Air Force Institute of Technology	156	37,232	24,545	19,925	5,115	0	0	348	7,729	456	184	727	5,366
San Diego State U.	157	16,138	17,100	19,899	2,896	1,371	0	4,606	5,303	0	5,549	0	174
U. Rhode Island	158	14,637	17,567	19,874	82	2,208	2,249	1,652	1,965	32	3,961	0	7,725
Florida Atlantic U.	159	17,629	17,107	19,761	0	0	513	2,980	23	0	0	0	16,245
U. Texas Rio Grande Valley	160	11,028	15,318	19,526	845	681	31	947	1,436	3,332	5,303	3,772	3,179
Florida A&M U.	161	9,530	15,567	19,382	0	0	5,952	3,622	2,199	2,473	2,262	0	2,874
Tennessee Technological U.	162	9,802	17,343	19,315	0	0	1,450	2,814	5,612	531	8,231	0	677
Indiana U., Bloomington	163	25,104	18,075	19,012	0	0	0	0	17,223	0	0	0	1,789
Wayne State U.	164	13,718	17,171	18,784	0	3,368	2,662	3,480	4,621	1,577	1,357	0	1,719
U. Tulsa	165	10,991	11,536	18,485	0	0	1,945	0	2,904	0	5,118	0	8,518
Texas State U.	166	11,165	15,009	18,281	1,266	0	0	1,515	134	50	8	3,191	12,117
Missouri State U.	167	12,633	13,388	18,115	11	0	0	0	0	0	0	18,104	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	168	14,491	16,263	18,014	1,145	561	8,049	1,359	1,457	636	2,217	168	2,422
Oregon Health and Science U.	169	14,960	15,628	18,008	0	18,008	0	0	0	0	0	0	0
Illinois Institute of Technology	170	13,311	15,745	17,518	3,543	3,885	1,283	3,810	3,691	32	761	0	513
South Dakota School of Mines and Technology	171	15,552	16,592	17,491	0	1,917	3,649	802	126	79	1,449	6,086	3,383
Villanova U.	172	11,370	13,792	17,155	0	232	1,676	6,440	2,069	0	4,764	0	1,974
U. Southern Mississippi	173	10,921	11,700	16,997	0	0	0	117	0	0	0	0	16,880
Louisiana Tech U.	174	15,078	15,478	16,870	0	3,463	3,211	2,817	1,095	538	5,746	0	0
Baylor U.	175	11,454	16,077	16,688	134	288	0	0	6,811	0	8,220	723	512
U. Puerto Rico, Mayaguez	176	7,401	13,622	16,489	0	0	5,441	2,579	5,182	463	859	1,128	837
Ohio U.	177	16,193	17,228	16,195	3,777	108	4,291	2,787	81	115	226	383	4,427
Clarkson U.	178	14,568	15,279	15,044	0	1,095	1,987	4,366	4,578	0	1,671	0	1,347
U. Mississippi	179	11,818	13,909	15,032	37	3,380	942	5,834	1,144	0	1,252	646	1,797
Southern Methodist U.	180	8,535	12,774	14,886	0	0	0	2,330	2,129	1,698	3,505	0	5,224
California State U., Sacramento	181	11,433	12,631	14,775	0	0	0	13,648	751	0	376	0	0
U. Texas Southwestern Medical Center	182	0	11,682	13,789	0	13,789	0	0	0	0	0	0	0
U. Miami	183	8,034	9,216	13,448	542	0	2,455	4,781	1,121	0	3,151	0	1,398
Prairie View A&M U.	184	5,101	9,454	13,289	924	163	945	3,215	4,713	5	1,562	73	1,689

Table 22. Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025									
				All engineering	Aerospace, aeronautical, and astronautical engineering	Bioengineering and biomedical engineering	Chemical engineering	Civil engineering	Electrical, electronic, and communications engineering	Industrial and manufacturing engineering	Mechanical engineering	Metallurgical and materials engineering	Engineering nec
U. of St. Thomas (MN)	185	1,145	4,427	13,217	0	0	0	24	11,761	73	1,103	0	256
U. Maryland, Baltimore County	186	10,631	10,580	12,602	153	1,751	1,439	412	3,661	372	2,892	80	1,842
U. Michigan, Dearborn	187	8,414	10,273	12,028	0	0	0	0	7,632	2,082	2,023	0	291
U. Idaho	188	13,229	14,091	11,741	1,286	892	494	2,012	877	125	1,740	575	3,740
U. Massachusetts, Dartmouth	189	11,936	12,418	11,716	0	1,485	0	2,744	4,650	0	2,712	0	125
Texas A&M U.-Corpus Christi	190	9,507	12,277	11,700	7,643	11	34	476	349	130	1,493	0	1,564
U. Akron	191	8,851	10,504	11,614	0	788	2,209	1,216	2,316	0	5,085	0	0
U. Wisconsin-Milwaukee	192	9,725	11,760	11,389	0	764	0	2,217	1,624	450	2,782	1,434	2,118
Marquette U.	193	12,351	13,202	11,271	0	989	0	3,553	2,462	0	3,371	0	896
U. Toledo	194	11,520	11,782	11,131	0	872	1,709	1,470	1,208	1,563	4,309	0	0
Tulane U.	195	6,779	9,254	11,124	0	7,026	4,098	0	0	0	0	0	0
Temple U.	196	8,815	11,150	11,096	0	3,258	0	2,616	1,924	0	2,068	0	1,230
North Carolina Central U.	197	11,000 i	10,915	10,572	344	10,104	124	0	0	0	0	0	0
U. South Alabama	198	7,228	11,730	10,450	0	0	2,353	4,777	1,999	0	470	0	851
U.S. Military Academy	199	7,462	10,271	10,149	177	0	0	1,278	583	2,071	3,332	0	2,708
Oakland U.	200	9,138	10,392	10,139	0	0	0	0	3,244	421	3,057	0	3,417
San Jose State U.	201	9,496	8,237	9,283	480	3	2,353	651	2,756	735	1,697	0	608
South Dakota State U.	202	8,819	8,537	9,277	0	0	0	1,277	1,259	0	985	0	5,756
Southern Illinois U., Edwardsville	203	6,427	9,362	9,186	0	6,918	0	1,693	425	15	135	0	0
U. Oregon	204	5,844	6,064	9,125	0	9,103	0	22	0	0	0	0	0
Northern Arizona U.	205	5,880	9,875	8,967	65	1,495	0	814	2,146	214	2,919	33	1,281
Portland State U.	206	7,108	6,803	8,746	388	184	19	3,981	2,401	90	236	4	1,443
Northern Illinois U.	207	4,565	9,464	8,668	0	0	0	0	1,047	4,379	1,829	0	1,413
California Polytechnic State U., San Luis Obispo	208	9,181	7,251	8,534	1,408	1,108	2	1,325	593	37	523	456	3,082
Howard U.	209	11,221	13,345	8,487	0	0	931	1,717	3,367	0	1,641	0	831
Saint Louis U.	210	3,187	5,214	8,263	440	1,517	0	1,154	198	742	2,972	0	1,240
Florida Institute of Technology	211	5,021	5,886	8,027	2,785	1,282	775	277	649	725	561	287	686
Montana Technological U.	212	6,151	9,496	7,956	0	0	107	174	615	0	201	6,837	22
U. of the District of Columbia	213	3,342	3,627	7,858	0	0	0	478	306	0	6,972	0	102
Lamar U.	214	6,659	6,270	7,432	0	0	3,240	2,740	73	1,247	132	0	0
Tennessee State U.	215	3,026	5,176	7,390	0	0	0	0	82	0	67	0	7,241
Marshall U.	216	5,227	6,097	7,083	39	19	0	3,598	0	0	1,839	44	1,544
U.S. Naval Academy	217	5,848	5,860	6,957	0	0	0	0	211	0	1,841	0	3,748
Weber State U.	218	ne	449	6,681	5,876	0	0	0	244	49	162	0	350
California State Polytechnic U., Humboldt	219	5,920	6,072	6,623	0	112	0	1,911	127	45	0	0	4,428
California State U., Long Beach	220	3,160	4,265	6,441	77	783	801	2,207	631	0	1,448	0	494
Kennesaw State U.	221	3,445	5,148	6,236	0	0	87	4,094	95	0	1,058	0	902

Table 22. Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025									
				All engineering	Aerospace, aeronautical, and astronautical engineering	Bioengineering and biomedical engineering	Chemical engineering	Civil engineering	Electrical, electronic, and communications engineering	Industrial and manufacturing engineering	Mechanical engineering	Metallurgical and materials engineering	Engineering nec
Brandeis U.	222	5,918	6,867	6,139	0	6,139	0	0	0	0	0	0	0
Tuskegee U.	223	3,262	2,947	5,545	425	0	499	33	358	0	686	3,544	0
Miami U.	224	4,562	4,806	5,521	178	0	2,198	0	1,110	0	2,026	0	9
Idaho State U.	225	5,435	5,458	5,454	0	0	0	272	236	0	260	0	4,686
Alfred U.	226	4,076	5,501	5,358	0	0	0	0	0	0	0	5,358	0
California State U., Fresno	227	1,450	2,396	5,226	0	92	0	2,194	2,598	0	261	0	81
Texas A&M U.-Kingsville	228	5,130	4,751	5,138	253	0	10	64	362	105	1,528	0	2,816
California State U., Northridge	229	2,935	2,872	5,123	276	112	0	844	483	60	1,490	0	1,858
Medical C. Wisconsin	230	7,828	5,926	5,070	0	5,070	0	0	0	0	0	0	0
Georgia Southern U.	231	4,200	5,206	4,907	30	8	167	1,401	669	569	1,604	262	197
Catholic U. of America	232	3,217	4,134	4,876	0	751	0	1,056	1,293	0	1,557	0	219
Morehead State U.	233	2,141	1,593	4,845	4,835	0	0	0	10	0	0	0	0
Santa Clara U.	234	2,617	4,165	4,647	0	445	0	0	730	0	1,037	0	2,435
Jackson State U.	235	3,214	4,121	4,639	0	0	0	2,916	1,673	0	50	0	0
California State Polytechnic U., Pomona	236	1,673	1,982	4,531	148	159	521	1,247	759	405	2	0	1,290
Purdue U., Northwest	237	3,078	3,182	4,367	0	0	0	9	60	3,607	648	0	43
Kent State U.	238	1,904	2,221	4,299	3,104	151	0	0	561	39	0	0	444
U. Colorado Denver	239	4,511	3,950	4,242	0	490	0	2,061	508	0	663	0	520
U. Puerto Rico, Rio Piedras	239	2,930	2,564	4,242	0	4,242	0	0	0	0	0	0	0
SUNY, C. of Environmental Science and Forestry	241	2,095	1,825	4,233	406	180	1,105	2,443	0	0	0	99	0
CUNY, Advanced Science Research Center	242	1,871	2,511	4,205	0	4,050	7	0	0	0	0	0	148
Southern U. and A&M C., Baton Rouge	243	2,338	3,122	4,036	0	0	0	74	357	0	3,605	0	0
Southern Illinois U., Carbondale	244	3,183	4,600	3,746	27	503	0	587	1,319	15	579	65	651
Alabama A&M U.	245	3,018 i	3,344 i	3,742 i	0 i	0 i	0 i	950 i	1,754 i	0 i	1,038 i	0 i	0 i
U. Denver	246	3,612	3,329	3,704	0	839	0	88	1,240	0	1,318	6	213
Wright State U.	247	4,819	3,281	3,291	0	169	0	0	1,095	0	2,008	0	19
U. Alaska, Anchorage	248	1,878	1,833	3,259	602	0	0	800	429	0	1,247	87	94
San Francisco State U.	249	1,967	2,145	3,244	0	120	0	1,683	621	0	672	0	148
New School	250	3,565	1,495	3,221	0	0	1,500	362	3	25	1,329	0	2
South Carolina State U.	251	924	1,796	3,195	0	0	0	685	0	560	134	0	1,816
East Carolina U.	252	3,013	3,367	3,156	0	0	111	564	145	0	0	0	2,336
California State U., Los Angeles	253	2,149	2,200	3,028	0	44	0	809	115	0	1,878	0	182
U. Texas Medical Branch	254	7,397	2,034	3,022	0	3,022	0	0	0	0	0	0	0
U. Washington, Tacoma	255	328	352	2,888	0	219	0	2,474	98	0	38	0	59
U. North Florida	256	4,313	3,876	2,753	0	0	0	906	149	3	1,644	0	51
U. West Florida	257	1,322	924	2,701	0	0	0	0	0	0	1	0	2,700
U. Texas, Tyler[C]	258	812	887	2,683	0	0	400	149	1,756	95	159	0	124

Table 22. Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025									
				All engineering	Aerospace, aeronautical, and astronautical engineering	Bioengineering and biomedical engineering	Chemical engineering	Civil engineering	Electrical, electronic, and communications engineering	Industrial and manufacturing engineering	Mechanical engineering	Metallurgical and materials engineering	Engineering nec
Milwaukee School of Engineering	259	2,790	3,019	2,418	0	161	0	999	16	28	1,214	0	0
Pennsylvania State U., Harrisburg	260	272	877	2,300	107	65	0	45	753	18	1,159	153	0
Norfolk State U.	261	2,218	2,016	2,272	0	0	0	0	0	0	0	0	2,272
Chapman U.	262	2,041	2,118	2,222	0	469	0	1	227	0	0	0	1,525
Bucknell U.	263	2,064	1,574	2,052	0	310	314	316	461	0	444	0	207
SUNY, Polytechnic Institute	264	282,110	612	1,984	22	12	0	403	1,322	0	163	36	26
Arkansas State U., Jonesboro	265	660	668	1,927	0	771	0	434	187	132	213	190	0
U. Minnesota, Duluth	265	1,878	2,163	1,927	0	0	100	850	197	370	0	0	410
Texas A&M International U.	267	175	768	1,917	0	32	0	0	2	21	64	37	1,761
U. Arkansas, Little Rock	268	2,063	2,281	1,691	1,457	0	30	0	0	0	50	19	135
Wake Forest U.	269	1,499	1,499	1,647	0	0	0	0	0	0	0	0	1,647
Franklin W. Olin C. of Engineering	270	2,312	1,637	1,636	240	128	0	28	164	0	453	0	623
California State U., Fullerton	271	1,355	1,138	1,609	0	0	0	416	450	0	654	0	89
U. Tennessee, Chattanooga	272	4,138	1,913	1,600	0	0	291	278	229	0	802	0	0
Tarleton State U.	273	857	1,024	1,571	0	0	0	0	0	15	451	0	1,105
U. Hartford	274	1,067	1,095	1,537	1,298	2	0	121	25	0	81	0	10
California State U., San Marcos	275	937	1,454	1,478	0	32	0	0	70	0	0	0	1,376
Minnesota State U., Mankato	276	1,166	1,380	1,473	0	0	0	492	59	33	220	0	669
California State U., Chico	277	1,465	1,450	1,413	0	0	0	962	293	96	48	0	14
West Texas A&M U.	278	1,075	1,545	1,400	0	0	561	281	52	0	0	0	506
Florida Polytechnic U.	279	1,404	773	1,369	0	0	0	29	203	14	255	557	311
Youngstown State U.	280	2,553	1,924	1,364	0	0	0	554	39	0	369	55	347
U. Houston-Clear Lake	281	184	423	1,346	0	113	0	0	0	346	875	0	12
Pennsylvania State U., Behrend	282	1,892	1,528	1,316	426	16	6	0	1	251	452	164	0
CUNY, New York City C. of Technology	283	806	762	1,266	0	0	0	513	257	0	31	0	465
U. Nebraska, Omaha	284	1,782	1,936	1,259	679	580	0	0	0	0	0	0	0
U. Massachusetts, Boston	285	1,298	1,773	1,256	4	225	0	20	858	0	0	0	149
Virginia State U.	286	2,110	2,156	1,249	878	0	0	0	92	38	0	0	241
Rhode Island School of Design	287	ne	1,013	1,200	0	0	0	0	0	0	0	111	1,089
Pittsburg State U.	288	2,461	2,333	1,189	0	0	1,025	0	0	0	0	164	0
Hampton U.	289	837	1,188	1,188	106	0	162	0	868	0	0	0	52
Harvey Mudd C.	290	774	1,338	1,157	0	0	0	0	0	0	0	0	1,157
Purdue U., Fort Wayne	291	192	1,017	1,114	0	0	0	767	0	0	158	0	189
U. New Orleans	292	2,509	2,539	1,109	0	0	0	154	409	0	119	0	427
C. Charleston	293	583	911	1,067	61	282	0	0	37	185	48	210	244
New York Institute of Technology	294	844	721	1,058	0	0	0	8	639	0	411	0	0
Kettering U.	295	ne	ne	1,055	0	0	41	0	314	143	557	0	0

Table 22. Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All engineering	Aerospace, aeronautical, and astronautical engineering	Bioengineering and biomedical engineering	Chemical engineering	Civil engineering	Electrical, electronic, and communications engineering	Industrial and manufacturing engineering	Mechanical engineering	Metallurgical and materials engineering	Engineering nec
U. New Haven	296	120	684	1,052	24	53	334	105	266	0	178	85	7
Liberty U.	297	588	2,456	1,040	5	0	0	15	0	0	799	0	221
U. South Carolina, Aiken	298	126	0	1,038	0	782	0	0	0	0	0	256	0
Oregon Institute of Technology	299	1,104 i	1,073 i	1,028 i	0 i	0 i	0 i	249 i	87 i	68 i	111 i	90 i	423 i
California State U., Bakersfield	300	711	586	995	0	0	0	0	570	0	0	0	425
U. North Carolina, Wilmington	301	1,317	1,027	991	445	0	0	535	11	0	0	0	0
Lawrence Technological U.	302	816	912	974	0	59	0	558	217	0	111	0	29
Boston C.	303	592	1,305	972	0	0	0	0	0	0	0	0	972
Indiana U., Indianapolis	304	9,390	6,808	924	0	43	0	0	83	0	202	0	596
U. Colorado Colorado Springs	305	1,144	1,070	916	11	0	0	0	225	0	680	0	0
Lafayette C.	306	581	688	846	0	26	362	281	18	0	97	0	62
Swarthmore C.	307	338	528	832	0	44	0	184	145	0	453	0	6
James Madison U.	308	576	706	821	0	1	0	0	0	0	0	0	820
Marian U., Indianapolis	309	0	1,497	806	0	84	58	73	24	0	47	0	520
U. San Diego	310	608	548	777	0	113	0	0	0	204	0	0	460
Western New England U.	311	686	739 i	774 i	0 i	59 i	0 i	204 i	176 i	84 i	251 i	0 i	0 i
Western Kentucky U.	312	615	674	773	0	0	32	61	63	15	584	0	18
U. Wisconsin-Oshkosh	313	157	565	758	0	2	0	748	5	0	3	0	0
U. Colorado Anschutz Medical Campus	314	842	707	732	0	732	0	0	0	0	0	0	0
Manhattan U.	315	447	750	727	0	0	0	607	0	0	120	0	0
U. Maryland Center for Environmental Science	316	0	0	724	0	0	0	0	0	0	0	0	724
U. Detroit Mercy	317	1,010	682	693	0	0	90	37	344	0	222	0	0
U. South Dakota	318	1,153	1,198	691	0	691	0	0	0	0	0	0	0
CUNY, Graduate Center	319	206	491	674	0	674	0	0	0	0	0	0	0
U. Maryland, Eastern Shore	320	63	213	672	5	355	0	0	0	0	293	19	0
Montclair State U.	321	402	538	651	0	0	10	390	118	43	0	0	90
C. New Jersey	322	278	729	639	0	190	0	83	32	0	7	0	327
Hofstra U.	323	642	431	625	6	439	0	25	56	9	85	0	5
Christopher Newport U.	324	541	628	622 i	622 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Robert Morris U.	325	612	581	619	0	544	57	0	0	7	4	0	7
Long Island U.	326	0	378	615	0	0	0	0	615	0	0	0	0
U. Central Oklahoma	327	50	50	608	0	279	0	0	0	0	329	0	0
East Tennessee State U.	328	87	423	598	0	445	0	100	0	0	0	0	53
Appalachian State U.	329	266	430	585	0	0	0	0	0	0	0	0	585
Saginaw Valley State U.	330	0 i	0 i	580 i	0 i	0 i	0 i	0 i	0 i	0 i	580 i	0 i	0 i
Savannah State U.	331	502	610	557	0	5	0	348	0	0	0	0	204
Smith C.	331	567	417	557	75	327	45	53	38	0	0	0	19

Table 22. Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025									
				All engineering	Aerospace, aeronautical, and astronautical engineering	Bioengineering and biomedical engineering	Chemical engineering	Civil engineering	Electrical, electronic, and communications engineering	Industrial and manufacturing engineering	Mechanical engineering	Metallurgical and materials engineering	Engineering nec
United Tribes Technical C.	331	444	106	557	0	0	0	0	0	0	506	0	51
SUNY, Cobleskill	334	2,301	856	538	0	0	0	0	0	0	538	0	0
Pennsylvania State U., Altoona	335	425	861	535	299	0	0	67	4	73	92	0	0
Merrimack C.	336	16	39	533	0	0	0	230	38	0	201	64	0
Union C., Schenectady	337	519	576	529	0	127	0	77	90	2	219	6	8
U. Southern Maine	338	301	600	521	80	0	0	0	0	44	30	325	42
Fort Lewis C.	339	628	475	519	49	0	45	0	170	0	0	0	255
Central Michigan U.	340	377	414	514	290	0	0	127	0	2	95	0	0
U. of the Virgin Islands	341	790	792	509	509	0	0	0	0	0	0	0	0
Seattle U.	342	282	332	499	0	0	0	88	189	0	222	0	0
U. Wisconsin-Green Bay	343	484 i	467 i	494 i	0 i	0 i	0 i	147 i	214 i	0 i	133 i	0 i	0 i
U. Missouri, Saint Louis	344	38	643	479	0	0	0	479	0	0	0	0	0
Eastern Michigan U.	345	534	18	451	182	0	0	0	0	0	127	16	126
Southern Utah U.	345	ne	90	451	69	0	0	52	0	0	0	0	330
Western Illinois U.	347	717	781 i	449 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	449 i	0 i
Utah Valley U.	348	668	764	441	0	0	33	8	297	0	103	0	0
Duquesne U.	349	187	308	440	0	403	0	0	0	0	37	0	0
U. South Carolina Upstate	350	ne	641	427	0	0	427	0	0	0	0	0	0
Roger Williams U.	351	202	367	416	0	3	0	0	222	0	70	0	121
Alcorn State U.	352	1,349	408	407 i	0 i	0 i	0 i	21 i	0 i	0 i	59 i	0 i	327 i
Fairfield U.	353	474	552	402	0	124	0	0	60	0	217	1	0
Clark Atlanta U.	354	114	174	398	0	0	0	0	0	0	0	0	398
Metropolitan State U. of Denver	355	ne	ne	393	393	0	0	0	0	0	0	0	0
Delaware State U.	356	419	567	389	370	19	0	0	0	0	0	0	0
Benedict C.	357	1,428	218	366	0	0	0	0	0	0	0	0	366
Pace U.	358	684	498	351	0	0	0	1	0	0	350	0	0
Trinity U.	359	137	319	348	0	0	114	0	0	0	0	0	234
Citadel Military C. South Carolina	360	491	488	320	0	0	0	235	3	0	58	0	24
Texas Christian U.	361	95	126	318	0	260	0	0	0	3	0	0	55
CUNY, Hunter C.	362	0	357	313	0	313	0	0	0	0	0	0	0
California Baptist U.	363	ne	ne	298	0	95	95	0	0	0	87	0	21
Southeastern Louisiana U.	364	140	81	295	0	0	0	0	0	295	0	0	0
U. Washington, Bothell	365	530	198	294	143	15	0	92	0	0	44	0	0
Western Washington U.	366	621	614	290	0	0	0	0	0	0	0	0	290
Western Carolina U.	367	395	478	287	82	93	56	0	0	0	56	0	0
Hope C.	368	493	403	279	0	0	0	0	0	0	279	0	0
Middle Tennessee State U.	369	196	201	275	0	0	0	85	0	0	0	0	190

Table 22. Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025									
				All engineering	Aerospace, aeronautical, and astronautical engineering	Bioengineering and biomedical engineering	Chemical engineering	Civil engineering	Electrical, electronic, and communications engineering	Industrial and manufacturing engineering	Mechanical engineering	Metallurgical and materials engineering	Engineering nec
Central State U.	370	155	234	269	0	0	0	38	0	103	0	0	128
Trinity C., Hartford	371	71	121	264	0	0	0	0	0	0	0	0	264
Albany State U.	372	1,177	2,953	260	8	0	0	215	0	0	0	0	37
Coastal Carolina U.	373	275	393	242	0	193	0	0	0	0	0	0	49
Sacred Heart U.	374	0	62	241	0	0	0	0	241	0	0	0	0
Towson U.	374	0	11	241	40	0	0	201	0	0	0	0	0
Texas Southern U.	376	75	98	235	0	139	0	0	0	0	0	0	96
U. Michigan, Flint	377	ne	142	230	0	0	0	0	116	1	0	0	113
U. Wisconsin-Superior	377	0	4	230	5	0	0	225	0	0	0	0	0
Langston U.	379	0	127	227	0	0	0	227	0	0	0	0	0
Providence C.	380	0	53	226	0	221	0	0	0	0	0	0	5
U. North Carolina, Asheville	380	2	106	226	0	0	0	0	0	0	0	0	226
Xavier U. Louisiana	382	135	268	217	0	0	0	0	0	0	0	0	217
Eastern Washington U.	383	71	170	213	0	0	0	0	0	0	0	0	213
SUNY, Oswego	384	150	192	204	0	0	0	0	201	0	0	0	3
California State U., Monterey Bay	385	23	45	202	0	16	0	0	0	0	0	0	186
Florida Gulf Coast U.	386	221	139	180	0	5	0	139	0	12	0	0	24
Pennsylvania State U., Berks	387	ne	ne	176	0	58	0	0	6	20	92	0	0
U.S. Coast Guard Academy	388	133	ne	164	29	0	10	9	40	0	1	0	75
California State U., East Bay	389	155	146	161	0	0	0	0	0	0	0	0	161
U. Portland	390	ne	ne	157	38	0	0	19	0	0	57	0	43
Bradley U.	391	ne	ne	154	0	0	0	79	25	7	35	0	8
Ferris State U.	392	0	579	149	0	0	0	0	149	0	0	0	0
Bowling Green State U.	393	189	86	146	0	0	0	12	0	8	0	0	126
West Chester U. Pennsylvania	394	51	51	140	0	140	0	0	0	0	0	0	0
U. Texas of the Permian Basin	395	416	292	139	0	0	0	0	55	0	7	0	77
Keck Graduate Institute	396	129	138	136	0	136	0	0	0	0	0	0	0
U. Wisconsin-Stevens Point	397	82	51	133	0	0	125	0	0	0	0	0	8
Loyola Marymount U.	398	0	378	131	0	0	0	0	121	0	10	0	0
Norwich U.	398	124	0	131	0	0	0	125	0	0	0	0	6
Lincoln Memorial U.	400	0	0	126	0	0	0	0	0	0	0	0	126
Marymount U.	400	111	257	126	0	66	0	0	0	0	60	0	0
U. of the Pacific	400	216 i	93 i	126 i	0 i	126 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Eastern Kentucky U.	403	69	112	121 i	0 i	0 i	0 i	0 i	90 i	0 i	0 i	0 i	31 i
Bentley U.	404	72	151	119	0	0	0	0	0	0	0	0	119
Grand Valley State U.	405	239	105 i	118	0	0	0	0	0	0	0	0	118
Virginia Military Institute	406	147	81	112	0	0	0	10	2	0	100	0	0

Table 22. Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025									
				All engineering	Aerospace, aeronautical, and astronautical engineering	Bioengineering and biomedical engineering	Chemical engineering	Civil engineering	Electrical, electronic, and communications engineering	Industrial and manufacturing engineering	Mechanical engineering	Metallurgical and materials engineering	Engineering nec
Gonzaga U.	407	ne	ne	105	0	0	0	105	0	0	0	0	0
Sonoma State U.	408	67	74	97	16	0	0	0	81	0	0	0	0
Lipscomb U.	409	153	113	87	9	0	0	54	0	0	0	0	24
Indiana State U.	410	59	58	83	0	0	0	0	67	0	0	0	16
Colorado State U., Pueblo	411	8	106 i	80	0	0	0	0	0	0	0	0	80
Hawaii Pacific U.	412	0	47	69	0	69	0	0	0	0	0	0	0
East Texas A&M U.	413	113	123	66	0	0	0	0	0	5	0	0	61
Andrews U.	414	48	8	65	0	11	2	2	0	0	3	0	47
Dillard U.	415	85	101	63	0	0	0	14	0	0	0	6	43
U. California, San Francisco	416	0	0	61	0	61	0	0	0	0	0	0	0
U. Tennessee, Health Science Center	417	683	752	60	0	60	0	0	0	0	0	0	0
Calvin U.	418	134 i	99	59	0	0	0	0	0	0	46	0	13
Des Moines U.	418	0	5	59	0	59	0	0	0	0	0	0	0
St. Edward's U.	420	0	117	57	0	57	0	0	0	0	0	0	0
Central Washington U.	421	56	6	46	36	0	0	0	10	0	0	0	0
Elon U.	422	30	53	43	0	0	0	9	0	0	0	0	34
Ball State U.	423	32	58	36	0	0	0	36	0	0	0	0	0
California State U., San Bernardino	424	1,108	95	35	0	35	0	0	0	0	0	0	0
Quinnipiac U.	425	ne	ne	32	0	0	0	0	0	0	30	0	2
U. Wisconsin-Eau Claire	426	0	24	31	0	26	5	0	0	0	0	0	0
Kean U.	427	1	1	30	0	0	0	0	0	30	0	0	0
U. Houston-Downtown	428	79	81	29	0	0	29	0	0	0	0	0	0
U. Alaska, Southeast	429	92	41	27	23	0	0	0	4	0	0	0	0
Wheaton C., Wheaton	429	0	0	27	0	27	0	0	0	0	0	0	0
Stephen F. Austin State U.	431	0	0	25	0	0	0	0	0	0	0	0	25
Troy U.	432	47	38	22	0	0	0	0	0	0	0	0	22
Lake Superior State U.	433	43	11	20	0	0	0	0	0	0	0	0	20
Azusa Pacific U.	434	21	84	19	0	0	0	0	0	0	0	0	19
U. Central Arkansas	434	221	74	19	19	0	0	0	0	0	0	0	0
U. North Georgia	434	0	18	19 i	0 i	19 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
CUNY, C. Staten Island	437	288	19	13	3	0	0	0	0	0	0	0	10
Austin Peay State U.	438	9	3	12	0	0	0	0	12	0	0	0	0
U. San Francisco	438	4	9	12	0	3	0	0	9	0	0	0	0
U. Guam	440	0	0	10	0	0	0	0	0	0	0	0	10
Northern Michigan U.	441	0	45	9	0	0	0	0	0	9	0	0	0
Seattle Pacific U.	441	ne	9	9	0	0	0	0	4	0	5	0	0
Abilene Christian U.	443	15	68	7	0	0	0	0	0	0	3	0	4

Table 22. Higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025									
				All engineering	Aerospace, aeronautical, and astronautical engineering	Bioengineering and biomedical engineering	Chemical engineering	Civil engineering	Electrical, electronic, and communications engineering	Industrial and manufacturing engineering	Mechanical engineering	Metallurgical and materials engineering	Engineering nec
Midwestern State U.	443	ne	78	7	0	0	0	0	0	0	7	0	0
U. Wisconsin-River Falls	445	42	5	6	0	0	0	0	0	0	0	0	6
Sam Houston State U.	446	109	93	5	0	0	0	0	0	0	0	0	5
U. Scranton	446	4	1	5	0	0	0	0	0	0	5	0	0
DePaul U.	448	106	80	4	4	0	0	0	0	0	0	0	0
California State U., Channel Islands	449	0	3	3	0	0	0	0	0	0	3	0	0
St. Olaf C.	449	0	0	3	0	0	0	0	0	0	3	0	0
Juniata C.	451	ne	0	2	0	0	0	2	0	0	0	0	0
Creighton U.	452	0 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i	0 i	1 i	0 i	0 i
St. Cloud State U.	452	54	42	1	0	0	0	0	1	0	0	0	0
All other surveyed institutions	-	2,521	1,392	0	0	0	0	0	0	0	0	0	0

i = imputed. ne = not eligible; institution did not meet the criteria for inclusion.

nec = not elsewhere classified.

[a] Johns Hopkins University includes the Applied Physics Laboratory (APL), with $1,634,920 thousand imputed for total R&D expenditures in engineering in FY 2025. Total expenditures by field for Johns Hopkins University are flagged as imputed because APL was unable to distribute a portion of institutionally funded R&D by field.
[b] The University of Oklahoma includes expenditures from the University of Oklahoma, Tulsa and University of Oklahoma, Norman and Health Science Center campuses. Due to a reorganization, the campuses began reporting as one unit in FY 2024.
[c] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Institutions reporting zero expenditures in these fields for FY 2025 are not listed in this table. Tied institutions are ranked alphabetically. Ranked institutions 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 a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
All institutions	-	6,893,612	7,578,784	8,172,014	1,538,310	282,659	2,276,769	992,995	445,007	451,233	331,156	1,853,885
Arizona State U.	1	163,241	195,560	186,132	50,792	7,891	78,626	13,730	4,318	14,692	16,083	0
U. Pennsylvania	2	146,054	166,355	179,294	95,891	8,773	16,356	10,755	22,478	0	5,235	19,806
Harvard U.	3	138,179	156,256	143,565	35,651	179	46,421	30,525	24,111	0	4,885	1,793
U. Kansas	4	114,437	122,766	131,442	1,704	2,193	105,205	3,147	95	16,417	661	2,020
U. Wisconsin-Madison	5	115,891	125,044	131,012	14,973	9,339	41,777	17,894	7,869	1,289	3,077	34,794
U. Virginia, Charlottesville	6	95,871	113,319	128,759	7,085	950	63,660	7,457	884	0	1,029	47,694
U. Michigan, Ann Arbor	7	110,536	111,250	126,768	17,684	2,398	12,557	26,724	8,170	13,760	5,674	39,801
Vanderbilt U. and Vanderbilt U. Medical Center	8	105,876	105,309	122,603	21,592	0	56,523	2,180	5,958	0	4,993	31,357
Florida State U.	9	103,341	113,505	120,707	16,337	3,203	62,405	11,619	2,848	13,444	7,870	2,981
Virginia Commonwealth U.	10	83,203	107,804	110,249	8,338	2	33,309	18,931	0	3,253	15,375	31,041
U. Texas, Austin	11	96,169	96,093	99,765	6,341	10,049	28,308	12,473	1,130	7,476	1,106	32,882
New York U.	12	124,024	112,924	99,181	7,989	0	29,816	19,629	24,780	7,380	1,433	8,154
U. California, Berkeley	13	87,562	92,111	96,898	26,745	6,304	17,211	6,868	37,642	0	605	1,523
Purdue U., West Lafayette	14	72,281	82,288	90,464	18,672	866	8,894	6,063	38	0	1,286	54,645
Clemson U.	15	66,338	83,473	89,472	2,450	552	9,878	5,144	0	0	794	70,654
U. Utah	16	97,729	90,164	89,153	2,151	2,808	1,060	564	1,036	0	1,239	80,295
U. California, Los Angeles	17	75,276	80,391	86,881	21,378	4,549	36,734	10,082	4,967	0	4,847	4,324
Syracuse U.	18	85,912	93,701	85,076	26,933	9,422	4,895	12,648	11,343	1,613	5,626	12,596
U. Georgia	19	73,671	80,453	80,427	23,833	3,906	13,079	9,203	5,153	6,734	5,597	12,922
U. South Florida	20	67,509	70,560	79,813	12,144	3,579	43,976	7,127	0	923	4,081	7,983
Georgia State U.	21	72,569	65,392	78,894	15,490	6,144	41,986	2,950	2,579	3,374	1,407	4,964
Washington U., Saint Louis	22	35,829	33,904	78,235	51,148	0	616	1,530	280	24,153	320	188
Cornell U.	23	59,047	70,385	76,206	25,259	9,347	251	4,274	1,765	0	547	34,763
Texas State U.	24	71,212	75,878	76,010	11,201	0	13,270	8,041	36,041	0	0	7,457
U. Oklahoma[a]	25	62,775	57,908	75,133	15,810	2,643	13,267	8,642	2,125	2,548	6,042	24,056
Texas A&M U., College Station and Health Science Center	26	65,005	68,051	73,857	17,743	1,454	35,892	2,635	1,170	37	1,284	13,642
U. Illinois, Urbana-Champaign	27	46,838	53,431	68,980	8,348	11,246	6,393	4,951	1,241	11,031	2,205	23,565
U. Maryland	28	70,305	67,279	68,487	1,841	450	14,257	3,481	6,421	22,515	634	18,888
U. Southern California	29	74,487	67,549	67,347	1,519	8,309	20,621	1,357	231	12,684	3,407	19,219
Ohio State U.	30	71,409	71,385	66,998	6,570	645	25,481	3,079	3,039	9,010	2,290	16,884
Massachusetts Institute of Technology	31	49,982	64,801	65,063	13,543	332	31,505	1,093	0	164	20	18,406
U. Minnesota, Twin Cities	32	51,985	60,184	61,791	22,138	580	20,370	3,509	3,097	1,425	563	10,109
U. Washington, Seattle	33	70,290	62,288	61,768	467	1,869	35,767	2,852	550	15,742	362	4,159
Georgetown U.	34	52,739	61,684	60,950	18,989	903	683	5,848	30,012	0	0	4,515
Stanford U.	35	48,715	57,200	60,489	1,150	2,073	53,531	1,068	2,655	0	0	12
U. North Carolina, Chapel Hill	36	73,449	62,474	59,648	3,555	1,150	14,972	3,799	53	27,733	799	7,587

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
U. Florida	37	52,838	57,282	59,291	4,228	3,121	21,488	3,218	209	3	3,410	23,614
Northwestern U.	38	39,291	43,751	58,474	21,928	6,813	21,262	5,164	1,406	0	1,899	2
Michigan State U.	39	55,669	50,963	58,346	7,392	5,615	18,471	5,736	0	4,344	775	16,013
U. Missouri, Columbia	40	47,845	49,615	58,117	4,556	2,835	35,055	3,896	30	2,082	2,592	7,071
Brigham Young U., Provo	41	46,372	57,538	57,523	13,134	710	4,020	18,189	2,555	697	4,346	13,872
Texas Tech U.	42	53,851	53,935	56,890	13,991	3,978	24,139	4,523	1,600	0	3,557	5,102
U. Notre Dame	43	54,778	57,542	56,839	7,540	0	113	13,399	3,100	0	774	31,913
Columbia U. in the City of New York	44	62,808	65,562	55,677	3,460	654	19	8,007	15,099	17,718	0	10,720
George Washington U.	45	67,284	54,054	55,487	16,500	609	7,148	8,155	14,528	0	2,033	6,514
Washington State U.	46	44,791	43,178	54,385	19,602	7,350	19,352	3,890	36	1,166	1,426	1,563
Auburn U., Auburn	47	46,129	50,019	53,775	19,703	968	3,988	3,740	0	333	1,434	23,609
Indiana U., Bloomington	48	42,637	46,437	52,134	7,162	3,117	5,555	3,600	1,460	0	6,357	24,883
American U.	49	40,180	50,043	51,200	1,005	2,711	3,364	196	6,787	0	20	37,117
U. Alabama, Tuscaloosa	50	41,017	47,967	49,897	17,728	3,477	8,787	5,408	3,000	1,890	3,145	6,462
Pennsylvania State U., University Park and Hershey Medical Center	51	44,362	48,386	49,249	5,952	2,456	28,838	6,938	1,835	1,873	1,357	0
San Diego State U.	52	35,318	45,631	48,190	9,883	1,950	8,784	7,601	0	7,359	2,623	9,990
Boston U.	53	46,736	49,528	47,904	8,656	643	20,587	6,687	3,913	6,280	638	500
Baylor U.	54	23,664	49,667	47,506	9,561	1,802	4,424	24,159	8	2,425	2,995	2,132
Dartmouth C. and Dartmouth Hitchcock Medical Center	55	42,799	52,953	47,423	22,538	0	5	17,949	0	0	3,263	3,668
U. South Carolina, Columbia	56	47,718	47,750	46,683	9,428	129	14,824	2,002	1,203	1,810	848	16,439
U. Nebraska, Lincoln and Medical Center	57	40,293	44,527	46,450	11,644	1,773	6,081	8,284	4,833	0	4,970	8,865
U. Texas, San Antonio	58	42,732	44,811	46,013	10,249	1,091	6,892	5,277	0	4,501	864	17,139
Oklahoma State U., Stillwater	59	38,120	43,761	45,878	20,226	3,885	2,304	5,878	0	62	1,035	12,488
U. Tennessee, Knoxville	60	34,040	42,256	45,436	13,999	3,910	6,272	7,663	3,292	6,390	2,384	1,526
U. Arizona	61	34,451	40,127	44,094	13,654	1,333	9,171	13,565	1,098	0	2,902	2,371
U. California, San Diego	62	53,426	46,664	43,187	4,786	974	7,002	2,842	0	0	1,547	26,036
U. Oregon	63	30,648	38,051	43,061	3,194	1,529	18,012	1,253	1,792	0	319	16,962
U. Colorado Boulder	64	35,426	43,958	41,934	394	3,527	33,780	582	337	0	0	3,314
U. Texas, Arlington	65	22,730	22,514	41,698	12,195	651	2,801	4,621	0	9,621	2,451	9,358
Howard U.	66	6,714	8,366	41,455	1,366	946	2,441	30	0	880	380	35,412
U. Iowa	67	36,288	38,598	41,085	10,755	1,587	12,465	7,074	811	381	921	7,091
U. North Texas, Denton	68	30,187	34,097	39,659	15,872	1,476	3,273	2,600	454	622	8,881	6,481
SUNY, U. Buffalo	69	26,090	51,636	39,356	16,329	689	15,988	1,401	531	6	93	4,319
U. Houston	70	35,336	38,568	39,324	3,701	0	6,186	3,316	1,490	5,071	278	19,282
U. North Carolina, Greensboro	71	23,274	31,179	38,562	3,835	489	20,588	2,575	0	1,609	3,348	6,118
Rutgers, State U. New Jersey, New Brunswick	72	38,303	44,369	38,282	3,276	1,499	12,574	4,285	0	3,631	717	12,300
Iowa State U.	73	32,542	37,316	37,637	20,109	734	2,877	7,942	0	0	2,492	3,483

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
U. Cincinnati	74	31,433	32,583	36,026	3,012	96	8,515	5,775	94	0	355	18,179
Georgia Institute of Technology	75	27,565	31,643	35,257	1,547	6,188	15,967	638	14	0	636	10,267
Kennesaw State U.	76	15,451	29,302	34,625	0	0	13,905	18,986	0	105	1,524	105
U. California, Irvine	77	36,821	35,399	34,370	1,032	0	23,780	6,685	1,102	0	1,771	0
Montana State U., Bozeman	78	24,358	28,527	34,154	2,497	181	10,149	2,225	0	0	1,708	17,394
U. Central Florida	79	28,938	33,614	33,840	12,710	1,709	7,713	4,534	243	2,547	1,910	2,474
Virginia Polytechnic Institute and State U.	80	24,597	29,671	33,411	5,391	133	5,670	739	0	0	460	21,018
U. Arkansas, Fayetteville	81	29,354	27,420	33,248	4,617	786	8,076	244	1,287	1,374	156	16,708
Boston C.	82	27,605	33,004	31,914	27	104	21,186	534	136	9,085	79	763
U. Mississippi	83	28,700	31,179	31,709	12,523	643	4,087	5,146	4,401	410	1,859	2,640
Northeastern U.	84	30,558	31,878	31,348	2,903	4,345	7,369	3,518	6,480	0	4,120	2,613
U. California, Davis	85	15,898	17,387	31,002	117	414	10,012	2,328	1,001	612	2,099	14,419
U. Texas, El Paso	86	22,347	23,480	30,671	7,938	1,924	6,381	4,820	0	2,216	1,965	5,427
U. Nevada, Las Vegas	87	16,489	20,512	30,072	8,535	647	10,518	4,113	1	169	577	5,512
CUNY, Graduate Center	88	23,377	28,859	29,636	0	2	1,709	21,622	0	106	3,780	2,417
U. Louisiana, Lafayette	89	44,707	50,202	29,441	5,238	2,440	10,795	5,323	0	760	3,118	1,767
Emory U.	90	17,360	34,015	29,267	570	97	0	6,200	1,330	0	1,694	19,376
North Carolina State U.	91	16,870	23,852	29,251	961	0	18,156	10,134	0	0	0	0
Kansas State U.	92	14,655	16,933	29,104	3,125	575	4,455	1,380	0	0	1,070	18,499
Wayne State U.	93	12,854	24,254	28,862	791	296	2,301	611	2,065	11,981	234	10,583
U. Illinois, Chicago	94	22,085	28,127	28,494	2,862	454	3,295	8,550	52	7,809	502	4,970
Florida International U.	95	25,466	29,425	28,258	9,289	1,297	6,814	5,284	1,437	158	1,766	2,213
SUNY, U. Albany	96	24,414	25,442	27,704	6,466	1,085	6,297	6,564	0	1,961	1,126	4,205
Yale U.	97	15,454	21,551	27,588	1,165	0	6,185	14,514	1,066	0	521	4,137
Carnegie Mellon U.	98	17,696	21,057	27,417	14,986	38	1,754	6,326	0	0	3,427	886
U. Delaware	99	23,965	28,839	27,187	1,336	2,264	7,953	13,084	0	0	2,518	32
George Mason U.	100	27,200	25,820	27,099	4,262	1,796	5,841	4,048	10,478	0	456	218
Southern Methodist U.	101	22,513	25,764	26,955	4,733	328	10,401	1,578	6,155	0	3,760	0
Northern Illinois U.	102	6,047	27,897	26,054	5,551	1,305	4,941	4,886	1,172	0	4,232	3,967
U. Massachusetts, Boston	103	27,187	28,927	25,798	1,535	73	22,616	907	0	302	355	10
U. Wyoming	104	10,226	8,232	25,730	2,077	612	909	97	2,125	174	1,415	18,321
U. Missouri, Kansas City	105	3,963	6,858	24,450	4,507	5	9,662	4,641	2,458	12	2,353	812
U. Connecticut	106	14,593	20,397	23,229	831	452	4,039	1,210	101	14,535	845	1,216
SUNY, Binghamton U.	107	19,194	20,315	23,061	1,430	250	4,227	10,954	656	262	3,844	1,438
Temple U.	108	16,351	21,012	22,902	4,497	672	6,979	727	2,839	1,371	788	5,029
San Jose State U.	109	22,249	23,195	22,886	12,706	302	3,679	4,590	0	189	2	1,418
U. North Carolina, Charlotte	110	23,809	23,322	22,822	6,505	661	5,100	4,843	0	805	1,050	3,858

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
Miami U.	111	6,148	6,232	22,308	7,628	1,108	1,228	2,765	8	292	1,460	7,819
U. Massachusetts, Amherst	112	21,006	20,027	21,273	1,756	806	6,490	2,726	29	0	493	8,973
U. Denver	113	23,859	24,943	20,925	417	15	9,209	191	386	9,092	176	1,439
Mississippi State U.	114	20,458	18,906	20,760	8,518	1,060	3,688	3,349	144	493	981	2,527
U. Texas Rio Grande Valley	115	13,155	16,775	20,755	6,933	305	4,467	3,425	0	451	1,593	3,581
Tulane U.	116	16,517	15,306	20,683	580	697	0	1,812	5,524	0	827	11,243
U. Kentucky	117	14,966	19,519	20,258	4,305	601	3,129	1,175	142	5,273	871	4,762
Florida Atlantic U.	118	9,983	15,552	20,160	6,623	1,411	1,256	0	0	639	405	9,826
U. Vermont	119	16,080	18,092	20,013	4,645	636	5,051	7,225	0	365	1,471	620
U. Texas, Dallas	120	13,762	16,771	19,632	15,297	6	1,426	2,249	0	200	454	0
East Tennessee State U.	121	22,267	15,793	19,553	1,788	454	2,419	0	136	0	598	14,158
Brown U.	122	17,465	14,459	19,464	0	190	7,044	4,552	0	0	545	7,133
U. Memphis	123	32,482	19,184 i	18,718 i	2,534 i	182 i	8,785 i	127 i	455 i	2,517 i	473 i	3,645 i
Illinois State U.	124	23,274	26,531	18,696	4	39	2,924	74	0	1,164	0	14,491
U. California, Santa Barbara	125	14,915	17,662	18,648	10,794	262	5,586	1,787	0	0	178	41
U. Chicago	126	12,443	13,141	18,554	1,361	0	6,349	1,041	0	8,070	0	1,733
Montclair State U.	127	13,215	16,185	18,299	3,763	752	4,733	3,381	222	748	1,747	2,953
Western Michigan U. and Homer Stryker M.D. School of Medicine	128	10,147	17,676	17,973	3,594	883	7,028	2,860	800	209	2,086	513
U. North Dakota	129	13,731	16,043	17,679	1,270	1,592	7,139	2,884	2,217	249	753	1,575
Louisiana State U., Baton Rouge	130	23,348	20,172	17,454	1,680	666	1,591	1,160	719	2,241	1,784	7,613
U. West Florida	131	23,286	17,530	17,358	14,169	0	2,443	0	36	1	11	698
Kent State U.	132	16,693	17,549	17,259	4,938	1,197	5,451	2,336	0	0	1,088	2,249
Case Western Reserve U.	133	4,423	14,778	17,251	4,437	406	984	614	1,403	6,624	0	2,783
U. Nevada, Reno	134	18,178	16,504	17,199	6,179	836	4,691	3,345	0	411	1,737	0
Wichita State U.	135	16,960	18,999	16,938	2,399	110	607	1,652	0	0	38	12,132
U. New Hampshire	136	13,387	14,180	16,853	5,968	583	4,169	4,462	0	873	798	0
U. California, Santa Cruz	137	9,544	13,681	16,704	0	0	1,479	9,543	0	0	3,999	1,683
CUNY, City C.	138	18,951	9,880	16,463	0	14	1,953	1,656	0	141	811	11,888
U. Southern Mississippi	139	9,400	14,992	16,423	3,024	287	5,004	2,351	0	172	347	5,238
Florida A&M U.	140	15,443	11,357	16,301	1,461	0	3,774	0	244	0	0	10,822
Georgia Southern U.	141	12,553	14,162	16,142	4,504	352	5,411	2,914	482	0	1,621	858
Colorado State U., Fort Collins	142	14,637	19,402	16,116	308	303	4,800	4,726	26	163	438	5,352
Morgan State U.	143	6,783	11,355	15,967	1,685	55	4,146	440	0	2,909	5	6,727
Texas Christian U.	144	8,428	8,736	15,629	1,711	3	5,290	2,115	0	6	5,868	636
North Dakota State U.	145	10,955	11,554	15,458	11,578	1,080	831	964	0	0	213	792
Fordham U.	146	15,569	16,584	15,375	3,445	965	678	3,371	4,680	776	150	1,310
James Madison U.	147	9,645	9,643	15,319	2,648	601	5,972	2,023	0	554	1,840	1,681

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
Indiana U., Indianapolis	148	14,045	15,618	15,224	3,160	174	2,719	1,078	54	6,173	787	1,079
U. Montana, Missoula	149	11,422	12,800	15,150	1,152	1,972	2,953	1,116	797	7,128	15	17
U. Massachusetts, Lowell	150	8,411	3,452	15,048	4,829	82	3,266	3,355	0	0	210	3,306
California State U., Fullerton	151	8,931	13,893	14,823	2,920	1,111	3,815	4,717	0	485	1,249	526
Johns Hopkins U.[b]	152	13,955 i	15,912 i	14,639 i	0 i	0 i	0 i	14,570 i	0 i	0 i	0 i	69 i
Duke U.	153	17,811	14,526	14,525	5,982	0	333	6,655	962	0	106	487
William & Mary	154	10,192	14,235	14,402	1,436	0	9,860	1,880	1,213	0	13	0
CUNY, Hunter C.	155	8,108	11,511	14,219	0	0	1,902	4,162	289	1,192	1,237	5,437
U. Pittsburgh, Pittsburgh	156	10,205	12,562	14,133	678	56	5,922	841	254	2,612	9	3,761
CUNY, John Jay C. of Criminal Justice	157	16,471	15,200	13,891	0	0	0	1,584	11,270	0	400	637
U. California, Riverside	158	8,147	11,301	13,466	2,494	122	4,297	2,655	0	0	536	3,362
Cleveland State U.	159	10,080	8,911	13,438	2,885	0	2,483	0	1,040	54	0	6,976
U. Alabama, Birmingham	160	11,221	13,164	13,155	484	0	8,043	0	0	129	0	4,499
U. Maryland, Baltimore County	161	11,975	12,004	13,137	792	407	2,898	5,866	0	501	2,021	652
Sam Houston State U.	162	3,713	7,148	13,075	2,678	474	3,974	1,447	0	0	1,260	3,242
U. Louisville	163	14,407	19,994	12,749	3,309	100	3,718	657	267	2,807	46	1,845
Tufts U.	164	9,972	15,084	12,699	110	0	1,783	2,770	36	39	320	7,641
Princeton U.	165	17,938	12,387	12,626	0	25	2,858	8,656	0	15	59	1,013
Texas A&M U.-Corpus Christi	166	4,371	6,307	12,585	5,370	435	2,410	1,149	49	0	1,196	1,976
U. New Orleans	167	6,979	6,513	12,514	125	0	11	835	0	0	7	11,536
Eastern Michigan U.	168	2,537	9,745	12,279	2,399	0	345	383	0	0	500	8,652
Chapman U.	169	13,896	12,836	12,181	1,018	662	1,950	1,825	1,046	0	504	5,176
U. Maine	170	11,238	11,282	12,116	1,897	840	2,433	2,521	0	936	653	2,836
West Virginia U.	171	11,421	14,664	12,075	2,509	48	1,531	92	538	527	17	6,813
U. California, Merced	172	7,174	7,701	11,482	281	182	489	2,171	0	161	43	8,155
Florida Gulf Coast U.	173	17,395	15,793	11,191	1,826	0	4,181	356	9	20	0	4,799
U. Wisconsin-Milwaukee	174	7,142	8,223	11,120	3,861	467	1,260	2,793	0	895	99	1,745
Old Dominion U.	175	5,230	5,622	10,883	4,662	0	5,620	148	0	0	170	283
Boise State U.	176	2,938	3,505	10,821	2,809	255	2,907	1,511	1,031	25	1,557	726
New Jersey Institute of Technology	177	8,448	9,570	10,740	5,083	0	898	1,558	0	0	0	3,201
Rowan U.	178	6,955	9,233	10,733	2,455	1,766	3,141	1,356	1,140	0	858	17
U. Rhode Island	179	10,148	8,579	10,500	1,823	477	5,401	648	113	489	0	1,549
Rice U.	180	5,578	13,162	9,835	2,802	0	4,143	1,733	0	0	129	1,028
Benedict C.	181	0	4,824	9,794	825	1,239	0	8	0	155	14	7,553
Rensselaer Polytechnic Institute	182	10,647	7,985	9,767	4,113	160	0	0	0	0	1,335	4,159
U. South Alabama	183	1,214	5,177	9,641	1,977	608	3,884	1,632	0	0	941	599
Portland State U.	184	9,513	13,039	9,487	2	23	3,424	181	0	3,217	9	2,631

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
U. Alabama, Huntsville	185	9,928	10,184	9,366	3,096	127	4,971	810	0	0	362	0
Loyola Marymount U.	186	7,270	9,078	9,339	948	142	4,468	1,135	1,303	0	108	1,235
Seton Hall U.	187	1,396	891	9,113	282	0	1,609	115	5,495	536	0	1,076
Drexel U.	188	13,272	11,813	9,098	317	65	2,678	607	12	0	207	5,212
U. New Mexico	189	7,587	8,699	9,065	3,033	991	1,794	515	738	151	182	1,661
U. Colorado Denver	190	6,059	7,903	9,023	0	14	6,747	76	0	108	4	2,074
Lawrence Technological U.	191	3,632	7,164	8,694	8,493	0	0	181	0	0	0	20
East Carolina U.	192	6,633	7,154	8,645	2,051	54	1,783	1,484	0	60	42	3,171
Long Island U.	193	3,645	6,532	8,568	464	175	5,494	1,464	0	225	746	0
Marquette U.	194	10,993	9,107	8,470	1,055	1,227	414	2,941	1,420	0	25	1,388
U. Idaho	195	7,208	8,200	8,272	1,264	101	2,569	490	779	0	412	2,657
Catholic U. of America	196	7,969	9,541	8,059	1,310	118	201	2,626	658	1,525	313	1,308
California State Polytechnic U., Pomona	197	2,688	3,901	7,976	79	0	143	0	0	0	0	7,754
Southern Illinois U., Carbondale	198	4,059	5,878	7,672	847	581	2,430	827	34	112	750	2,091
Winston-Salem State U.	199	3,941	7,804	7,650	273	0	7,377	0	0	0	0	0
Tarleton State U.	200	4,801	6,513	7,635	1,364	222	2,320	495	1,217	0	35	1,982
Louisiana Tech U.	201	6,008	6,309	7,615	4,381	215	2,058	333	0	0	540	88
U. Miami	202	8,699	9,053	7,594	3,937	64	1,886	778	343	0	115	471
Ohio U.	203	8,199	8,767	7,590	2,596	115	1,571	980	0	0	544	1,784
Nova Southeastern U.	204	3,313	8,233	7,485	3,931	0	883	0	2,253	0	81	337
Villanova U.	205	7,785	7,451	7,456	1,915	72	718	2,034	870	0	21	1,826
U. Colorado Anschutz Medical Campus	206	6,448	9,665	7,441	0	0	80	0	0	128	0	7,233
Tennessee Technological U.	207	1,743	6,157	7,403	1,646	76	1,350	528	0	0	532	3,271
U. Hawaii, Manoa	208	3,850	4,056	7,279	17	32	2,180	364	98	2,674	6	1,908
SUNY, Stony Brook U.	209	6,620	5,653	7,194	516	515	355	2,537	0	1,832	1,363	76
Rochester Institute of Technology	210	7,285	7,331	7,135	415	5	4,605	48	0	0	1,517	545
North Carolina A&T State U.	211	9,786	7,275	7,025	987	0	2,885	0	0	217	0	2,936
Prairie View A&M U.	212	3,664	3,720	6,921	244	0	1,059	136	2,474	0	0	3,008
California Polytechnic State U., San Luis Obispo	213	5,277	5,521	6,897	3,730	258	1,751	1,117	0	0	0	41
National U.	214	ne	4,052	6,846	0	0	6,837	0	0	0	0	9
U. San Diego	215	6,364	6,020	6,569	966	299	1,907	259	1,573	0	6	1,559
Utah State U.	216	4,877	6,702	6,558	149	9	3,307	863	22	75	117	2,016
U. Alaska, Fairbanks	217	1,535	2,658	6,545	1,832	78	1,369	9	0	0	5	3,252
Salisbury U.	218	8,380	8,897	6,533	1,022	3	1,777	107	3	2,481	20	1,120
U. Toledo	219	5,371	6,465	6,458	118	0	4,590	7	65	706	35	937
Naval War C.	220	5,019	5,048	6,302	0	0	0	0	0	0	0	6,302
CUNY, Baruch C.	221	1,626	2,801	6,210	1,733	38	9	1,170	207	1,210	35	1,808

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
Saint Louis U.	222	10,096	10,618	6,159	229	96	2,411	2,013	345	389	12	664
U. North Florida	223	11,042	8,692	6,078	3,250	86	1,845	782	0	0	96	19
California State U., Sacramento	224	4,298	4,756	6,052	1,172	120	4,111	239	0	139	213	58
California State U., Northridge	225	2,107	3,065	5,839	1,217	32	3,421	314	424	146	195	90
Hofstra U.	226	3,538	4,607	5,764	1,170	179	1,366	1,000	1,733	0	316	0
Brandeis U.	227	11,447	7,265	5,725	1,952	0	567	1,464	4	0	313	1,425
National Louis U.	228	ne	3,756	5,679	0	0	5,679	0	0	0	0	0
Worcester Polytechnic Institute	229	4,315	3,893	5,489	2,602	0	317	625	0	0	0	1,945
Oregon State U.	230	6,360	9,951	5,445	0	0	710	0	0	0	0	4,735
High Tech High Graduate School of Ed.	231	5,939	5,585	5,372	0	0	5,372	0	0	0	0	0
DePaul U.	232	6,702	4,972	5,286	316	39	1,098	81	33	192	190	3,337
U. San Francisco	233	4,831	5,142	5,156	848	359	1,179	929	148	0	24	1,669
Texas Tech U., Health Sciences Center	234	1,566	2,645	5,142	0	0	4,986	0	0	0	0	156
Lehigh U.	235	3,390	3,375	5,085	303	9	3,335	1,139	0	0	0	299
Western Washington U.	236	3,733	4,824	5,016	405	320	1,726	1,584	0	0	564	417
Tennessee State U.	237	6,366	3,985	4,871	0	99	778	0	0	0	0	3,994
CUNY, Brooklyn C.	238	1,465	3,882	4,665	552	10	213	573	0	0	1,440	1,877
Towson U.	239	5,376	4,160	4,656	1,143	395	1,896	503	32	1	369	317
Marshall U.	240	4,175	5,824	4,536	1,875	0	1,159	993	0	0	0	509
U. Puerto Rico, Rio Piedras	241	7,913	7,708	4,518	204	38	366	183	43	9	2	3,673
Yeshiva U.	242	2,040	3,739	4,459	191	0	2,556	0	1,360	352	0	0
Bowling Green State U.	243	6,425	5,302	4,443	22	0	2,864	144	0	0	472	941
Rutgers, State U. New Jersey, Newark	244	4,689	3,849	4,434	2,299	0	300	256	1,010	52	106	411
U. Tulsa	245	4,944	3,787	4,358	845	5	226	1,374	151	0	146	1,611
Texas A&M U.-Kingsville	246	1,451	2,554	4,246	0	0	2,218	37	0	0	0	1,991
Pepperdine U.	247	3,468	4,289	4,245	1,486	345	708	397	910	0	118	281
Sacred Heart U.	248	2,342	3,372	4,174	1,568	200	1,057	624	0	247	257	221
New School	249	6,386	3,592	4,103	117	238	1,553	665	0	261	609	660
U. Northern Colorado	250	3,844	3,832	4,064	774	135	2,103	0	0	0	852	200
Naval Postgraduate School	251	5,719	5,067	4,036	1,059	389	1,243	0	0	0	0	1,345
CUNY, Lehman C.	252	770	1,012	4,008	0	5	1,239	993	826	110	430	405
Delaware State U.	253	725	5,855	4,000	120	0	3,171	10	0	699	0	0
Ball State U.	254	3,271	3,751	3,999	1,342	342	758	241	0	75	135	1,106
U. Missouri, Saint Louis	255	2,154	3,077	3,971	266	16	2,957	47	0	222	8	455
California State U., East Bay	256	15,280	8,821	3,967	356	1	3,106	97	105	186	66	50
Stevens Institute of Technology	257	1,738	3,327	3,936	1,146	0	1,735	101	0	0	0	954
Texas A&M International U.	258	2,315	3,282	3,925	399	20	1,309	22	0	0	34	2,141

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
West Chester U. Pennsylvania	259	2,579	2,850	3,834	608	67	1,093	609	0	255	512	690
CUNY, C. Staten Island	260	820	250	3,805	318	158	910	1,403	0	0	18	998
Purdue U., Northwest	261	2,308	3,062	3,756	1,002	0	326	556	0	0	244	1,628
CUNY, Queens C.	262	776	2,731	3,719	213	56	1,449	1,427	0	0	276	298
CUNY, system office	263	1,978	2,220	3,684	0	0	518	0	0	0	0	3,166
U. Dayton	264	3,759	5,042	3,678	306	0	2,958	0	0	273	0	141
Wake Forest U.	265	7,985	6,910	3,645	78	114	82	2,851	254	0	242	24
Sul Ross State U.	266	2,037	2,701	3,641	0	0	2,798	0	0	0	0	843
U. Central Oklahoma	267	1,991	1,700	3,516	101	0	2,297	177	26	0	394	521
South Dakota State U.	268	936	1,163	3,397	0	252	272	416	0	0	226	2,231
Oklahoma State U., Center for Health Sciences	269	19	3	3,395	3,395	0	0	0	0	0	0	0
Michigan Technological U.	270	3,294	2,774	3,358	2,034	0	127	883	0	0	314	0
Southern Connecticut State U.	271	4,095	3,335	3,333	1,409	94	625	442	0	156	95	512
Georgia C. and State U.	272	ne	ne	3,329	1,035	2	667	688	86	0	536	315
Providence C.	273	3,519	3,667	3,234	0	0	2,621	75	0	20	21	497
Colorado School of Mines	274	3,007	2,630	3,225	0	0	1,346	0	0	0	0	1,879
Duquesne U.	275	2,915	2,935	3,169	646	7	734	111	609	0	25	1,037
U. South Dakota	276	3,251	3,663	3,162	849	120	423	611	521	0	500	138
Texas Woman's U.	277	302	2,230	3,061	151	0	1,185	0	0	0	0	1,725
La Sierra U.	278	2,367 i	2,700 i	3,035	1	0	2,597	40	0	0	0	397
Clarkson U.	279	2,577	3,074	3,009	810	6	889	29	0	0	0	1,275
Augusta U.	280	2,963	2,721	3,003	1,075	171	531	0	0	0	474	752
Air Force Institute of Technology	281	0	713	2,972	0	0	0	0	0	0	0	2,972
New Mexico State U.	282	2,003	2,331	2,928	82	27	834	190	0	122	92	1,581
Grinnell C.	283	2,811	3,405	2,904	0	0	482	1,494	6	6	769	147
Marian U., Indianapolis	284	581	2,278	2,893	151	36	1,889	369	0	26	0	422
Western U. of Health Sciences	285	3,983	5,194	2,880	0	0	2,880	0	0	0	0	0
Erikson Institute	286	2,414	1,889	2,877	0	0	2,877	0	0	0	0	0
Bryn Mawr C.	287	3,363	3,183	2,869	0	0	142	2,159	0	448	120	0
Rutgers, State U. New Jersey, Camden	288	1,771	2,316	2,847	9	0	64	34	148	0	530	2,062
Abilene Christian U.	289	241	357	2,843	13	3	3	348	0	0	56	2,420
Middle Tennessee State U.	290	2,919	2,890	2,799	411	63	504	1,029	0	0	792	0
Wesleyan U.	291	3,142	2,707	2,780	0	909	849	693	0	18	282	29
San Francisco State U.	292	2,352	2,325	2,767	685	144	1,278	115	0	0	249	296
Suffolk U.	293	2,754	2,717	2,765	1,183	0	0	32	1,550	0	0	0
East Texas A&M U.	294	2,287	1,890	2,661	92	57	827	102	0	3	57	1,523
Fairfield U.	295	2,033	2,795	2,643	1,202	94	106	993	83	9	156	0

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
U. Massachusetts, Dartmouth	296	1,488	995	2,632	0	744	686	0	965	0	0	237
Texas Southern U.	297	1,315	2,499	2,618	0	0	0	0	0	0	0	2,618
California State U., Dominguez Hills	298	763	1,444	2,582	90	6	1,166	210	90	0	21	999
California State U., Long Beach	299	2,836	2,671	2,575	7	43	452	477	0	1,055	197	344
U. Tennessee, Chattanooga	300	2,401	2,429	2,568	2,235	7	159	50	0	28	0	89
Northern Arizona U.	301	3,054	2,909	2,555	940	1	1,444	118	0	50	1	1
U. Illinois, Springfield	301	1,490	2,017	2,555	3	1	336	31	0	0	0	2,184
Trinity C., Hartford	303	1,491	1,818	2,541	0	0	0	1,941	0	0	274	326
California State U., Bakersfield	304	2,819	3,049	2,486	320	5	1,414	86	0	77	129	455
St. John Fisher U.	305	1,589	1,824	2,465	655	61	536	868	0	0	0	345
U. of the District of Columbia	306	3,286	1,288	2,463	0	847	0	0	0	0	0	1,616
Pacific U.	307	4,071	2,570	2,429	163	0	1,883	236	0	0	0	147
U. Rochester	308	3,020	2,581	2,363	20	0	1,926	90	0	0	315	12
Norfolk State U.	309	1,686	2,126	2,340	0	0	1,925	139	0	94	0	182
Dine C.	310	356	2,784	2,328	0	337	448	321	0	0	17	1,205
Creighton U.	311	1,788 i	2,257 i	2,307 i	572 i	79 i	564 i	436 i	0 i	131 i	91 i	434 i
St. Cloud State U.	312	2,010	2,578	2,227	0	26	2,186	7	0	0	0	8
California State U., Los Angeles	313	769	1,510	2,176	81	0	1,303	0	0	0	0	792
Winthrop U.	313	2,206	2,474	2,176	0	3	1,815	0	0	37	293	28
U. Texas, Tyler[c]	315	249	564	2,173	466	0	857	0	0	0	0	850
U. Nebraska, Omaha	316	1,793	1,502	2,161	223	0	390	102	0	0	19	1,427
Loyola U., Chicago	317	1,789	2,047	2,143	144	0	180	161	373	445	79	761
Swarthmore C.	318	1,621	1,562	2,130	0	0	83	486	0	0	1,508	53
Seattle U.	319	1,906	1,724	2,093	342	19	663	254	735	0	0	80
U. Houston-Downtown	319	1,060	1,175	2,093	0	0	1,523	0	0	0	0	570
Oakland U.	321	790	959	2,061	620	0	1,216	5	0	184	36	0
Bentley U.	322	1,179	1,775	2,055	1,124	0	216	298	233	0	30	154
Indiana U. Pennsylvania	323	2,441	2,433	2,014	238	15	412	1,034	0	113	56	146
Missouri U. of Science and Technology	324	651	1,477	2,009	40	15	210	23	0	0	0	1,721
CUNY, New York City C. of Technology	325	781	443	1,985	131	293	20	967	0	140	4	430
Pennsylvania State U., Harrisburg	326	2,136	1,506	1,911	732	0	415	119	0	645	0	0
Appalachian State U.	327	1,088	1,081	1,861	607	0	279	409	0	253	0	313
Pratt Institute	328	1,558	1,709 i	1,848 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1,848 i
Williams C.	329	1,607 i	1,775 i	1,830 i	0 i	0 i	0 i	1,830 i	0 i	0 i	0 i	0 i
Furman U.	330	74	560	1,824	41	0	465	41	0	0	0	1,277
Fort Lewis C.	331	906	1,312	1,817	0	0	513	562	0	0	0	742
Kean U.	332	3,785	2,590	1,808	400	119	455	260	19	0	190	365

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
Calvin U.	333	1,207	1,328	1,785	0	295	0	786	0	0	0	704
New Mexico Institute of Mining and Technology	333	2,702	2,376	1,785	270	0	0	0	0	0	0	1,515
SUNY, C. of Environmental Science and Forestry	335	1,364	1,960	1,779	0	0	929	0	0	138	0	712
Babson C.	336	1,430	1,350	1,778	560	0	0	791	22	1	404	0
Santa Clara U.	337	774	1,448	1,768	35	11	1,288	369	3	0	62	0
Wellesley C.	338	1,375	2,259	1,754	0	0	552	688	0	0	24	490
Texas Tech U., Health Sciences Center, El Paso	339	1,360	1,727	1,692	0	0	1,327	0	0	0	0	365
U. Colorado Colorado Springs	340	1,272	1,276	1,681	0	8	229	262	0	155	4	1,023
Hartford International U. for Religion and Peace	341	1,485	1,599	1,675	0	0	0	1,675	0	0	0	0
Central Michigan U.	342	1,363	1,138	1,604	357	30	242	12	0	0	10	953
Claremont Graduate U.	343	4,564	2,157	1,573	1,036	0	486	51	0	0	0	0
California State Polytechnic U., Humboldt	344	1,170	1,943	1,549	0	0	1,042	67	0	1	10	429
Roger Williams U.	345	858	924	1,540	2	0	189	0	406	605	4	334
Texas A&M U.-San Antonio	346	735	1,627	1,514	0	0	300	154	0	0	0	1,060
Southern C. of Optometry	347	ne	ne	1,501	0	0	0	0	0	0	0	1,501
Elon U.	348	1,225	1,497	1,497	491	240	92	410	0	0	233	31
Saint Joseph's U.	349	1,660	1,835	1,489	820	0	543	27	0	0	0	99
Western Kentucky U.	350	840	1,727	1,477	149	37	355	163	0	656	43	74
Purdue U., Fort Wayne	351	1,006	1,260	1,474	138	0	199	111	0	0	62	964
U. Ana G. Mendez, Gurabo	352	2,132	1,660	1,466	0	1,435	31	0	0	0	0	0
South Carolina State U.	353	1,067	1,988	1,461	653	688	0	0	0	0	0	120
Stephen F. Austin State U.	353	851	1,024	1,461	31	0	415	248	0	173	119	475
Arkansas State U., Jonesboro	355	114	1,287	1,460	134	272	53	763	0	0	110	128
Smith C.	356	891	1,217	1,440	0	1	200	517	0	25	294	403
Citadel Military C. South Carolina	357	571	1,372	1,418	2	23	1,004	0	0	0	0	389
California State U., San Marcos	358	789	1,653	1,413	0	0	1,344	15	0	0	0	54
Hampton U.	359	371	1,409	1,408	620	0	208	0	0	0	0	580
Franklin and Marshall C.	360	1,234	1,194	1,390	19	0	168	82	0	0	32	1,089
Black Hills State U.	361	317	588	1,389	1	0	1,346	1	0	0	0	41
Reed C.	362	1,608	1,528	1,346	0	0	0	1,185	0	0	132	29
Jackson State U.	363	872	3,738	1,342	0	0	372	237	0	0	0	733
U. Guam	364	573	945	1,328	263	0	920	0	56	0	0	89
Virginia State U.	365	1,766	1,195	1,313	0	0	922	0	0	0	0	391
U. Puerto Rico, Mayaguez	366	1,344	1,896	1,304	185	491	80	459	0	0	10	79
John Carroll U.	367	ne	1,227	1,260	172	68	785	181	0	0	0	54
Carleton C.	368	395	823	1,249	0	0	0	1,249	0	0	0	0
Southern Illinois U., Edwardsville	369	1,370	1,041	1,246	46	0	37	46	0	0	293	824

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
Whitman C.	370	176	1,225	1,232	0	0	0	882	0	0	349	1
Amherst C.	371	1,098	1,231	1,214	0	0	4	1,142	0	0	68	0
U. Southern Maine	371	201	1,272	1,214	0	0	56	0	0	84	0	1,074
Marymount U.	373	735	876	1,196	340	0	757	15	0	0	0	84
MGH Institute of Health Professions	374	1,226	1,229	1,192	0	0	1,192	0	0	0	0	0
Lipscomb U.	375	1,427	1,268	1,185	425	0	603	61	0	8	1	87
Hamilton C.	376	1,517	2,157	1,180	0	62	275	501	0	0	243	99
Haverford C.	377	520 i	759 i	1,168 i	0 i	0 i	788 i	291 i	1 i	0 i	88 i	0 i
U. North Carolina, Asheville	378	2,702	1,275	1,162	78	0	665	28	0	208	0	183
Grand Valley State U.	379	413	1,015 i	1,158	77	20	58	67	0	21	20	895
Alabama A&M U.	380	798 i	905 i	1,117 i	168 i	41 i	421 i	103 i	0 i	81 i	39 i	264 i
Lewis and Clark C.	381	1,508	1,457	1,114	0	0	597	0	330	0	47	140
U. Central Arkansas	382	992	995	1,113	30	0	1,042	40	0	0	1	0
Sonoma State U.	383	640	207	1,107	0	0	423	471	0	0	7	206
Colgate U.	384	939	943	1,093	0	0	78	969	0	0	46	0
Radford U.	385	528	404	1,092	12	74	283	60	0	9	17	637
C. Charleston	386	1,024	1,032	1,072	167	13	96	122	0	0	85	589
Clark Atlanta U.	387	207	2,195	1,070	0	0	1,070	0	0	0	0	0
Roanoke C.	388	ne	ne	1,064	0	0	0	0	0	0	0	1,064
California State U., Stanislaus	389	76	305	1,061	1	0	461	9	0	0	3	587
U. Arkansas, Pine Bluff	390	482	707	1,052	0	0	0	193	0	363	0	496
U. Michigan, Flint	391	ne	1,046	1,048	7	0	252	6	0	110	77	596
U. Minnesota, Duluth	392	582	721	1,043	180	9	110	49	0	203	55	437
Bradley U.	393	ne	ne	1,034	15	988	10	6	0	0	9	6
U. Arkansas, Little Rock	393	1,460	819	1,034	0	46	512	9	462	0	0	5
Loyola U., Maryland	395	ne	845	1,025	0	0	1,007	0	0	0	0	18
Weber State U.	396	ne	180	1,007	86	0	41	0	0	0	0	880
U. Alaska, Anchorage	397	1,083	787	988	2	0	852	11	0	123	0	0
Emerson C.	398	ne	ne	982	0	0	0	0	0	0	197	785
Coastal Carolina U.	399	851	732	974	222	0	101	448	0	0	203	0
U. North Georgia	400	910	903	971 i	88 i	0 i	800 i	83 i	0 i	0 i	0 i	0 i
U. Texas of the Permian Basin	401	1,208	1,026	960	78	4	816	62	0	0	0	0
U. California, Office of the President	402	265	393	958	0	0	0	0	0	0	0	958
Concord U.	403	ne	ne	920	0	0	0	0	0	0	0	920
U. Maryland Center for Environmental Science	404	747	426	885	0	0	885	0	0	0	0	0
Bowdoin C.	405	530	784	877	0	0	377	237	0	0	151	112
Eastern Connecticut State U.	406	952	633	834	212	0	235	326	0	17	44	0

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
California Lutheran U.	407	ne	247	829	0	0	425	314	0	0	90	0
Pace U.	407	1,361	718	829	378	0	3	0	296	0	0	152
Bucknell U.	409	730	525	805	244	0	6	280	0	0	109	166
Seattle Pacific U.	410	ne	1,417	802	107	0	80	0	0	0	0	615
U. Akron	411	747	823	799	97	88	0	56	105	134	72	247
East Stroudsburg U. Pennsylvania	412	828	1,267	790	7	0	22	3	0	0	5	753
Southeastern Louisiana U.	413	638	699	783	505	0	0	278	0	0	0	0
U. of Mary Washington	414	670	715	764 i	442 i	0 i	11 i	271 i	0 i	1 i	39 i	0 i
U. Wisconsin-Oshkosh	415	747	943	757	16	23	633	58	0	0	14	13
California State U., Chico	416	766	1,242	748	0	64	304	0	0	0	0	380
Idaho State U.	416	293	223	748	332	0	364	44	0	0	5	3
Western Carolina U.	418	532	419	719	0	0	205	0	0	335	4	175
California State U., Fresno	419	602	239	714	4	47	634	15	0	0	13	1
Davidson C.	420	294	959	713	0	4	12	507	0	0	190	0
Arcadia U.	421	1,278	1,626	711	0	0	563	0	0	0	0	148
Illinois Institute of Technology	422	187	216	707	0	0	352	0	0	0	0	355
St. Lawrence U.	423	ne	ne	698	0	0	0	698	0	0	0	0
U. Portland	424	ne	ne	691	12	13	107	81	0	0	5	473
U. Michigan, Dearborn	425	592	662	674	178	0	53	92	0	0	0	351
U. Nebraska, Kearney	426	748	740	663	1	53	455	108	0	0	6	40
Colorado C.	427	797	742	654	0	0	50	478	0	0	109	17
Azusa Pacific U.	428	1,801	1,189	650	143	0	51	413	0	6	37	0
U. North Carolina, Wilmington	429	606	981	649	150	259	140	4	0	0	0	96
Andrews U.	430	568	687	647	0	0	4	628	0	0	4	11
Trinity U.	431	800	607	637	55	34	152	324	0	0	31	41
Troy U.	431	658	536	637	18	0	310	85	0	38	0	186
California State U., San Bernardino	433	1,703	500	632	79	11	345	30	0	0	3	164
U. Richmond	433	810	927	632	67	341	0	127	11	0	7	79
Northern Michigan U.	435	392	351	608	104	33	265	177	0	4	2	23
Austin Peay State U.	436	710	528	595	0	0	0	0	0	0	585	10
Saginaw Valley State U.	437	606 i	686 i	592 i	246 i	0 i	0 i	346 i	0 i	0 i	0 i	0 i
California State U., Channel Islands	438	201	352	588	109	53	244	123	0	0	23	36
Oberlin C.	439	197	142	573	1	16	0	402	1	0	136	17
Pomona C.	440	386	493	559	0	0	0	544	0	0	15	0
U. Washington, Tacoma	441	776	820	556	0	122	434	0	0	0	0	0
CUNY, Medgar Evers C.	442	ne	ne	555	0	0	156	221	0	0	0	178
Christopher Newport U.	443	574	473	553 i	21 i	244 i	0 i	180 i	0 i	0 i	108 i	0 i

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
West Texas A&M U.	444	570	607	548	0	0	263	0	0	0	0	285
Barnard C.	445	565	975	540	0	0	286	158	0	0	29	67
Rhode Island School of Design	446	ne	800	535	0	0	0	100	0	0	305	130
Dillard U.	447	304	711	524	0	0	227	202	0	0	0	95
California Baptist U.	448	ne	ne	510	0	0	0	36	0	0	0	474
Gallaudet U.	449	770	542	496	0	136	0	0	0	0	0	360
Claremont McKenna C.	450	442	443	492	0	0	0	492	0	0	0	0
Willamette U.	451	724	640	486	86	0	0	47	236	0	0	117
C. of Saint Benedict	452	425 i	449 i	485 i	0 i	0 i	235 i	250 i	0 i	0 i	0 i	0 i
New Mexico Highlands U.	452	14	979	485	0	0	3	0	0	0	0	482
Saint John's U.	454	463 i	487 i	468 i	37 i	32 i	0 i	399 i	0 i	0 i	0 i	0 i
Northeastern Illinois U.	455	455	683	465	0	0	465	0	0	0	0	0
Robert Morris U.	456	486	474	462	281	27	35	0	0	0	32	87
U. of St. Thomas (MN)	457	297	419	458	0	0	58	0	0	0	0	400
Indiana U., South Bend	458	520	221	451	2	0	1	32	0	0	14	402
Morehouse C.	459	379	319	427	229	0	104	0	0	0	69	25
Occidental C.	459	250 i	330	427	0	0	2	313	0	0	112	0
U. Washington, Bothell	459	1,536	1,305	427	0	34	168	0	0	0	0	225
North Carolina Central U.	462	0 i	0	421	11	1	15	0	107	95	0	192
Macalester C.	463	260	280	408	0	0	0	105	0	0	0	303
St. John's U., New York	464	237	274	397	0	0	102	9	98	0	0	188
U. of the Incarnate Word	465	267	1,507	394	0	0	0	0	0	0	0	394
Hobart and William Smith Colleges	466	117	326	392	22	21	23	196	0	0	111	19
St. Edward's U.	467	0	334	383	167	10	10	178	0	14	4	0
U. South Carolina Upstate	468	ne	1,141	375	75	0	187	3	0	0	22	88
St. Bonaventure U.	469	ne	302	369	0	0	167	193	0	0	0	9
Adelphi U.	470	ne	ne	367	13	0	190	99	0	37	28	0
Liberty U.	471	215	296	366	0	41	1	51	9	0	13	251
Midwestern State U.	472	ne	244	363	47	2	0	104	0	0	46	164
U. Houston-Clear Lake	473	147	638	358	0	0	208	1	0	0	0	149
U.S. Coast Guard Academy	474	152	ne	353	29	0	112	72	13	0	0	127
Lamar U.	475	808	715	345	54	32	88	67	0	0	25	79
Quinnipiac U.	476	ne	ne	329	22	39	0	40	94	0	62	72
U. Hawaii, Maui C.	477	295	332	325	0	0	325	0	0	0	0	0
Manhattan U.	478	129	818	323	23	44	256	0	0	0	0	0
Vassar C.	478	170	287	323	0	0	6	260	0	0	57	0
Bluefield State U.	480	ne	ne	319	0	0	0	0	0	0	0	319

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
Kettering U.	481	ne	ne	316	227	0	0	89	0	0	0	0
Embry-Riddle Aeronautical U.	482	1,242	538	311	107	0	0	9	0	33	147	15
Mercer U.	482	584	460	311	0	0	0	311	0	0	0	0
C. New Jersey	484	63	86	307	0	8	297	0	0	0	2	0
Drake U.	485	967	851	306	3	21	0	2	272	0	0	8
Union C., Schenectady	486	217	174	301	0	0	129	105	0	0	67	0
Southern Utah U.	487	ne	84	300	0	0	0	0	0	0	0	300
Nevada State U.	488	404	597	296	0	0	296	0	0	0	0	0
SUNY, Geneseo	489	246	390	294	21	24	13	227	0	0	7	2
Dickinson C.	490	ne	271	291 i	14 i	0 i	8 i	194 i	0 i	0 i	75 i	0 i
U. Wisconsin-La Crosse	491	360	276	282	64	9	0	67	0	0	4	138
Hope C.	492	1,828	48	280	5	0	0	267	0	0	0	8
California State U., Monterey Bay	493	129	181	272	0	0	27	0	0	142	0	103
Eastern Kentucky U.	494	250	245	267 i	0 i	0 i	101 i	0 i	0 i	63 i	0 i	103 i
Lafayette C.	495	213	343	266	0	0	0	104	0	0	102	60
Mount Holyoke C.	496	506	343	264	0	5	2	50	0	0	38	169
Merrimack C.	497	95	74	259	109	50	68	5	0	0	0	27
Colby C.	498	508	404	258	0	0	5	212	0	0	41	0
Eastern Washington U.	499	0	13	256	88	0	167	0	0	0	1	0
Fayetteville State U.	499	102 i	136	256	193	0	0	0	0	63	0	0
Minnesota State U., Mankato	499	344	239	256 i	18 i	0 i	24 i	0 i	0 i	0 i	6 i	208 i
Pennsylvania State U., Behrend	502	547	578	254	7	7	104	126	0	1	9	0
U. of the Pacific	503	169 i	163 i	242 i	0 i	0 i	0 i	0 i	116 i	121 i	0 i	5 i
U. Wisconsin-Eau Claire	504	66	176	241	33	53	100	0	0	0	55	0
Norwich U.	505	210	16	222	0	0	0	75	0	0	0	147
New York Institute of Technology	506	12	187	219	5	0	34	3	0	0	0	177
Denison U.	507	ne	203 i	218 i	0 i	17 i	0 i	99 i	0 i	0 i	28 i	74 i
U. Wisconsin-Green Bay	508	195 i	205 i	213 i	41 i	8 i	67 i	29 i	0 i	13 i	0 i	55 i
Franklin W. Olin C. of Engineering	509	138	182	212	0	0	212	0	0	0	0	0
U. of the Virgin Islands	510	0	351	204	0	120	30	40	0	4	0	10
U. South Carolina, Beaufort	511	174	541	200	1	0	0	34	0	0	0	165
U.S. Military Academy	511	246	155	200	0	0	100	100	0	0	0	0
Metropolitan State U. of Denver	513	ne	ne	196	0	0	84	3	0	3	0	106
Harvey Mudd C.	514	49	90	191	0	0	0	191	0	0	0	0
Indiana State U.	515	654	499	190	9	0	157	3	0	0	12	9
U. Puget Sound	516	116	59	186	2	0	0	85	0	0	4	95
Pennsylvania State U., Berks	517	ne	ne	181	7	0	174	0	0	0	0	0

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
Scripps C.	518	ne	ne	179	0	0	0	0	0	0	0	179
Wheaton C., Wheaton	519	270	202	178	0	0	24	154	0	0	0	0
Chaminade U. Honolulu	520	ne	ne	171	171	0	0	0	0	0	0	0
Skidmore C.	521	152	199	169	51	0	11	0	0	0	28	79
Clark U.	522	246	159	168	0	0	1	0	0	0	0	167
Bates C.	523	82	223	159	0	0	49	61	0	0	49	0
California Institute of Technology	524	279 i	357 i	154	0	0	0	154	0	0	0	0
Albany State U.	525	12	16	150	0	0	7	0	0	0	0	143
CUNY, York C.	526	128	51	149	4	0	5	13	0	0	12	115
St. Olaf C.	527	177	69	148	0	0	17	72	0	0	47	12
C. Wooster	528	193	201	140	0	15	2	73	0	0	18	32
Gettysburg C.	529	176	162	136	0	0	0	111	0	0	25	0
Gonzaga U.	530	ne	ne	134	0	2	126	0	0	0	4	2
U. Hawaii, Hilo	531	14	309	133	22	0	0	105	0	0	0	6
U. Wisconsin-River Falls	532	232	187	132	0	0	0	0	0	0	0	132
U. Wisconsin-Stevens Point	533	0	17	124	0	0	6	2	0	0	17	99
Montana State U., Billings	534	ne	ne	121	2	5	96	18	0	0	0	0
SUNY, Oswego	535	110	319	115	21	0	28	20	0	0	46	0
U. Scranton	536	202	187	114	1	0	0	111	0	0	0	2
Central Washington U.	537	34	109	112	31	0	40	5	36	0	0	0
U. Virginia's C. Wise	538	680	64	108	0	0	12	0	0	0	0	96
Kentucky State U.	539	0	113	105	0	0	0	0	0	0	0	105
U. Detroit Mercy	540	156	134	104	0	0	0	90	0	0	0	14
Butler U.	541	126	70	103	28	26	0	0	0	0	24	25
Northern Kentucky U.	542	353	92	101 i	20 i	0 i	1 i	18 i	7 i	13 i	42 i	0 i
Spelman C.	543	319	255	99	0	0	0	0	0	0	0	99
Teachers C., Columbia U.	544	233	54	94	0	0	0	0	0	0	0	94
Middlebury C.	545	233	526	87	0	23	0	47	0	0	17	0
Biola U.	546	633	507	86	0	0	26	60	0	0	0	0
Bryant U.	546	101	71	86	40	7	0	39	0	0	0	0
Langston U.	548	174	69	85	0	0	0	0	0	13	0	72
Pennsylvania State U., Altoona	549	62	46	82	0	0	82	0	0	0	0	0
U. Louisiana, Monroe	550	30	8	73	0	0	34	39	0	0	0	0
New C. Florida	551	73	88	72	0	0	0	42	0	0	30	0
Touro U., New York	551	5	86	72	0	0	66	0	0	0	0	6
U. Northern Iowa	551	228	243	72	0	0	13	14	0	45	0	0
Elizabeth City State U.	554	641	154	68	0	0	68	0	0	0	0	0

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
Ferris State U.	555	64	64	61	28	0	33	0	0	0	0	0
Murray State U.	556	24	9	59	0	0	0	53	0	0	0	6
Louisiana State U., Shreveport	557	ne	ne	57	53	0	4	0	0	0	0	0
Virginia Military Institute	558	127	56	55	0	0	0	55	0	0	0	0
Lincoln U., Jefferson City	559	1 i	43 i	50	0	0	0	0	0	0	0	50
U. New England	559	16	30	50	0	0	0	50	0	0	0	0
U. South Carolina, Aiken	561	1,010	202	48	20	5	3	14	0	0	0	6
SUNY, Polytechnic Institute	562	180	225	44	17	0	0	0	0	0	24	3
Alabama State U.	563	240	0	42	0	0	0	0	0	42	0	0
Juniata C.	563	ne	38	42	0	0	37	5	0	0	0	0
Stockton U.	565	0	72	41	0	0	0	41	0	0	0	0
Claflin U.	566	0	0	38	0	0	14	0	0	0	0	24
Kenyon C.	566	46	59	38	0	0	0	32	0	0	6	0
U. Hartford	568	49	43	35	0	0	8	14	0	0	13	0
Eastern Illinois U.	569	ne	ne	34	0	0	33	0	0	0	1	0
Xavier U. Louisiana	569	22	0	34	0	14	14	0	0	0	0	6
Florida Institute of Technology	571	241	165	31	0	0	8	0	0	0	0	23
Hawaii Pacific U.	572	3	5	30	0	0	0	0	0	30	0	0
Eckerd C.	573	ne	80	27	0	0	27	0	0	0	0	0
Northeast Ohio Medical U.	574	21	16	26	0	0	18	1	0	7	0	0
U. Alaska, Southeast	575	99	108	23	0	0	23	0	0	0	0	0
Florida Polytechnic U.	576	258	15	21	0	0	21	0	0	0	0	0
Utah Valley U.	577	6	15	20	0	20	0	0	0	0	0	0
Lincoln Memorial U.	578	19	147	19	0	0	0	0	0	0	0	19
Morehead State U.	579	0	1	15	0	5	5	5	0	0	0	0
Texas A&M U.-Central Texas	579	ne	ne	15	6	0	0	3	0	0	0	6
Dakota State U.	581	0	0	14	0	0	0	0	0	0	0	14
Milwaukee School of Engineering	582	14	8	13	12	0	0	0	0	0	1	0
U.S. Air Force Academy	583	126	170	12	0	0	0	12	0	0	0	0
Des Moines U.	584	114	118	11	0	0	11	0	0	0	0	0
Fort Valley State U.	584	0	4	11	0	0	11	0	0	0	0	0
U. New Haven	584	138	221	11	0	5	1	5	0	0	0	0
Savannah State U.	587	0	8	10	0	0	10	0	0	0	0	0
Connecticut C.	588	488	49	7	0	0	0	0	0	0	3	4
U. Tennessee, Health Science Center	588	359	0	7	0	0	0	0	0	0	0	7
Thomas Jefferson U.	590	21	167	6	0	0	0	6	0	0	0	0
SUNY, C. Brockport	591	30	13	5	0	0	0	5	0	0	0	0

Table 23. Higher education R&D expenditures at institutions in the standard form survey population in non-science and engineering fields, ranked by all FY 2025 non-S&E fields: FYs 2023–25 and by subfield for FY 2025

(Dollars in thousands)

Institution	Rank	2023	2024	2025								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Non-S&E nec
Southern U. and A&M C., Agricultural Research and Extension Center	592	0	0	4	4	0	0	0	0	0	0	0
CUNY, Advanced Science Research Center	593	35	9	2	0	0	2	0	0	0	0	0
All other surveyed institutions	-	13,036	6,873	0	0	0	0	0	0	0	0	0

i = imputed. ne = not eligible; institution did not meet the criteria for inclusion.

nec = not elsewhere classified; S&E = science and engineering.

[a] The University of Oklahoma includes expenditures from the University of Oklahoma, Tulsa and University of Oklahoma, Norman and Health Science Center campuses. Due to a reorganization, the campuses began reporting as one unit in FY 2024.
[b] Johns Hopkins University includes the Applied Physics Laboratory (APL), with zero imputed for total non-S&E R&D expenditures in FY 2025. Total expenditures by field for Johns Hopkins University are flagged as imputed because APL was unable to distribute a portion of institutionally funded R&D by field.
[c] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Institutions reporting zero expenditures in these fields for FY 2025 are not listed in this table. Tied institutions are ranked alphabetically. Ranked institutions 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 list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
All institutions	-	11,095,062	1,228,964	355,284	1,842,159	241,428	834,364	61,135	105,955	133,914	6,163,232	128,627
Johns Hopkins U.[a]	1	2,039,937	297,740	11,127	74,879	161,019	239,625	423	17,003	74,933	1,163,188	0
Georgia Institute of Technology	2	1,021,974	191,710	1,379	6,046	157	5,617	1,630	541	0	806,231	8,663
Pennsylvania State U., University Park and Hershey Medical Center	3	418,094	51,383	7,319	4,409	13,526	32,111	1,506	466	0	304,454	2,920
U. Texas, Austin	4	392,867	45,678	362	4,133	1,162	44,368	22	314	0	296,434	394
Uniformed Services U. of the Health Sciences	5	387,888	0	0	367,285	0	0	20,603	0	0	0	0
U. Dayton	6	232,692	35,244	130	19	0	234	0	0	0	194,570	2,495
Wichita State U.	7	226,715	39	0	0	0	0	0	0	0	226,469	207
Utah State U.	8	219,477	0	0	778	80	14	0	0	0	218,135	470
U. Maryland	9	184,771	23,633	507	39,204	1,404	23,768	522	13,985	4,973	74,867	1,908
U. Southern California	10	157,887	115,687	0	11,997	0	3,336	266	231	0	26,166	204
U. Washington, Seattle	11	149,988	5,649	50,548	39,494	2,018	4,951	317	3,819	0	43,192	0
U. California, San Diego	12	144,807	2,093	69,679	22,641	113	8,475	1,165	397	0	39,951	293
Massachusetts Institute of Technology	13	141,001	30,556	1,963	6,383	995	24,143	0	33	6,724	69,102	1,102
Purdue U., West Lafayette	14	118,363	4,524	98	3,065	428	4,256	322	4	0	94,261	11,405
Stanford U.	15	106,875	6,072	2,516	25,460	1,112	20,503	645	2,236	0	47,746	585
Texas A&M U., College Station and Health Science Center	16	101,923	6,375	601	10,477	406	3,628	1,052	1,301	24	77,127	932
U. Michigan, Ann Arbor	17	97,035	17	385	17,101	1,415	4,087	0	4,689	0	69,241	100
Arizona State U.	18	93,187	14,672	218	3,355	478	1,997	468	771	38	70,189	1,001
Montana State U., Bozeman	19	91,257	350	149	360	0	17,987	29	0	0	62,576	9,806
U. Pittsburgh, Pittsburgh	20	89,879	2,725	19	68,368	10	7,349	0	14	332	11,062	0
Carnegie Mellon U.	21	86,442	45,789	0	268	957	1,495	2,189	0	0	35,718	26
Virginia Polytechnic Institute and State U.	22	85,042	10,575	384	3,418	4,929	1,775	51	10	0	49,237	14,663
Ohio State U.	23	83,752	1,591	858	23,286	411	1,550	388	151	8,272	44,785	2,460
U. Illinois, Urbana-Champaign	24	79,423	7,620	430	5,711	89	7,957	291	534	0	55,677	1,114
SUNY, U. Albany	25	78,422	91	327	554	0	330	0	461	0	76,451	208
U. California, Los Angeles	26	78,258	3,330	958	30,201	1,095	9,844	446	2,620	2,102	26,254	1,408
North Carolina State U.	27	75,250	986	354	1,224	239	3,838	0	91	8,789	59,606	123
Cornell U.	28	72,317	5,170	92	15,426	232	15,045	45	268	0	35,528	511
U. California, San Francisco	29	70,591	0	0	70,591	0	0	0	0	0	0	0
George Mason U.	30	69,075	7,580	2,202	3,960	823	1,197	528	633	0	51,978	174
Columbia U. in the City of New York	31	68,221	13,400	435	20,548	0	6,439	0	225	0	27,174	0
SUNY, U. Buffalo	32	67,814	1,310	17	11,576	71	2,370	151	0	0	51,858	461
Harvard U.	33	67,012	1,572	131	20,782	1,163	27,819	324	6,195	0	9,026	0
U. Hawaii, Manoa	34	64,085	22,209	8,287	11,827	0	5,239	0	1,727	74	14,722	0
U. Alabama, Huntsville	35	62,025	30,903	822	21	0	389	0	593	0	29,259	38
U. Florida	36	60,787	3,410	128	20,430	91	1,758	243	2,022	0	32,340	365
Duke U.	37	60,307	222	1,689	30,908	836	1,509	100	153	0	24,837	53

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
U. Pennsylvania	38	59,717	6,508	203	20,941	719	4,573	58	3,827	0	22,152	736
U. Wisconsin-Madison	39	58,865	2,510	1,952	19,731	544	5,136	82	11	2,756	25,558	585
Northeastern U.	40	55,099	4,504	106	415	0	1,138	885	1,630	0	45,982	439
Stevens Institute of Technology	41	52,311	983	940	0	121	308	0	0	0	49,959	0
Northwestern U.	42	50,636	1,576	59	16,882	0	6,668	77	162	7,737	16,550	925
Auburn U., Auburn	43	49,160	205	0	2,219	165	100	36	0	89	45,329	1,017
U. Minnesota, Twin Cities	44	49,113	1,026	0	21,223	88	1,316	566	43	4	24,750	97
U. California, Santa Barbara	45	48,223	3,624	1,303	39	151	5,170	401	103	301	37,131	0
U. Colorado Boulder	46	48,010	3,024	4,548	1,714	1,335	14,762	5	218	0	22,084	320
U. Alaska, Fairbanks	47	47,536	0	36,875	861	0	1,055	0	0	446	7,954	345
Vanderbilt U. and Vanderbilt U. Medical Center	48	46,957	8,256	105	26,291	113	0	0	0	0	12,010	182
Yale U.	49	46,785	1,739	56	22,370	80	14,892	207	89	0	7,352	0
U. Nebraska, Lincoln and Medical Center	50	44,591	727	94	27,509	35	2,167	38	31	0	13,293	697
U. Arizona	51	43,533	1,587	381	11,294	96	4,302	180	188	30	25,346	129
U. Virginia, Charlottesville	52	43,106	3,284	71	7,465	0	1,384	0	688	1,219	26,589	2,406
Air Force Institute of Technology	53	43,048	7,391	2,614	0	9,985	7,892	0	0	0	13,904	1,262
U. California, Berkeley	54	42,364	20	0	2,005	582	7,551	129	471	1,345	30,261	0
Naval Postgraduate School	55	40,273	4,904	4,275	150	1,132	2,825	819	2,084	412	20,740	2,932
U. Central Florida	56	39,922	9,218	0	1,284	41	15,240	240	15	276	13,582	26
Woods Hole Oceanographic Institution	57	39,530	0	16,659	0	0	0	0	0	0	22,871	0
U. Notre Dame	58	37,702	1,924	0	5,087	189	3,878	24	150	1,487	24,963	0
U. Maine	59	37,095	0	1,301	115	0	0	0	0	0	35,679	0
U. Delaware	60	36,619	908	3,236	2,247	969	4,882	620	313	0	23,252	192
California Institute of Technology	61	35,858	4,056	453	1,456	0	4,316	77	114	0	25,386	0
U. South Carolina, Columbia	62	32,808	1,089	238	873	223	106	77	262	0	29,698	242
U. Connecticut	63	32,504	291	172	4,080	18	1,955	0	0	0	25,988	0
U. Miami	64	31,450	0	11,275	16,916	0	1,208	777	0	0	1,274	0
U. New Mexico	65	31,242	197	152	7,900	26	1,755	32	213	0	20,967	0
Mercer U.	66	29,689	0	0	0	0	0	0	0	0	29,689	0
Indiana U., Bloomington	67	29,627	1,891	47	17,063	166	906	14	453	136	5,482	3,469
U. Tennessee, Knoxville	68	28,059	0	61	3,939	315	219	0	436	357	22,645	87
U. Utah	69	28,052	0	1,102	18,234	43	1,241	924	0	0	5,898	610
U.S. Air Force Academy	70	27,640	804	6	1,016	0	3,302	50	98	1,093	21,259	12
New Mexico Institute of Mining and Technology	71	27,249	16,058	56	0	0	2,714	0	0	0	8,421	0
U. California, Davis	72	27,016	789	62	11,249	90	759	0	485	5	13,323	254
Michigan Technological U.	73	26,891	6,547	4,490	284	0	500	112	0	0	14,936	22
Clemson U.	74	26,351	954	0	772	174	223	0	147	0	24,068	13
New Mexico State U.	75	26,281	394	0	5,189	42	533	0	13	0	20,110	0

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Princeton U.	76	26,258	1,166	669	771	908	3,453	641	1,197	0	17,453	0
U. Massachusetts, Lowell	77	25,943	1,440	0	1,346	0	8,142	0	493	0	13,765	757
U. Texas M. D. Anderson Cancer Center	78	25,456	0	0	24,760	0	227	0	469	0	0	0
U. North Carolina, Chapel Hill	79	25,224	2,185	709	17,026	285	4,093	9	17	0	830	70
Rutgers, State U. New Jersey, New Brunswick	80	25,091	210	739	7,591	1,031	2,042	0	0	0	13,478	0
Rice U.	81	24,859	1,875	302	2,030	560	6,998	812	0	209	12,043	30
Boston U.	82	24,755	987	13	7,938	57	740	763	23	0	14,214	20
U. Arkansas, Fayetteville	83	24,718	822	106	941	0	5,334	284	0	1,108	16,096	27
Brown U.	84	24,519	4,121	268	2,302	4,955	339	0	0	9	12,426	99
Washington U., Saint Louis	85	24,285	681	0	16,119	0	2,445	1,571	198	0	3,271	0
Oregon State U.	86	23,959	0	4,301	4,694	0	270	60	0	0	14,322	312
U. Chicago	87	23,878	3,663	177	5,569	847	3,951	614	484	0	8,468	105
U. Cincinnati	88	23,617	0	172	15,968	0	158	0	138	0	7,069	112
Virginia Commonwealth U.	89	23,471	234	0	13,758	60	271	50	106	0	8,945	47
Mississippi State U.	90	23,128	3,709	145	2,104	0	470	108	3,137	0	10,464	2,991
Michigan State U.	91	22,994	1,160	619	3,823	293	9,194	186	106	0	6,870	743
U. Oklahoma	92	22,879	140	144	3,717	0	1,354	0	315	0	17,186	23
Florida International U.	93	22,593	3,039	2,323	907	0	1,961	0	2,023	0	12,257	83
U. California, Irvine	94	22,540	2,322	0	5,197	482	721	623	0	0	13,195	0
Florida State U.	95	22,227	168	1,401	1,229	149	556	269	625	144	17,663	23
U. Alabama, Birmingham	96	22,180	0	0	16,501	0	62	1,382	0	0	4,235	0
U. Texas Medical Branch	97	21,825	0	0	21,825	0	0	0	0	0	0	0
U. South Florida	98	21,814	6,189	3,475	3,396	0	211	242	296	2	8,003	0
New York U.	99	21,458	4,081	0	9,389	592	4,327	406	0	0	2,620	43
U. Rochester	100	20,920	100	0	5,698	0	10,858	0	0	622	3,642	0
SUNY, Stony Brook U.	101	20,632	1,884	2,186	1,881	224	1,822	0	68	214	12,353	0
Case Western Reserve U.	102	19,901	252	134	5,830	0	1,689	171	0	0	11,825	0
Emory U.	103	19,695	0	0	13,356	109	1,350	0	135	0	4,745	0
Tufts U.	104	19,277	2,446	63	1,879	287	473	2,827	9	359	10,752	182
U. Massachusetts, Amherst	105	19,140	3,535	0	1,377	287	490	0	0	0	13,451	0
U.S. Military Academy	106	18,789	2,685	492	525	3,037	527	0	2,916	0	8,507	100
U. Iowa	107	18,417	693	0	5,246	0	2,725	0	0	0	9,184	569
U. North Dakota	108	18,048	782	399	63	0	196	232	0	0	15,158	1,218
Baylor C. of Medicine	109	17,918	0	0	17,918	0	0	0	0	0	0	0
U. Illinois, Chicago	110	17,474	132	0	9,189	0	956	0	704	30	4,333	2,130
U. Colorado Anschutz Medical Campus	111	17,016	0	0	17,016	0	0	0	0	0	0	0
U. California, Riverside	112	16,898	1,207	455	5,454	10	2,077	0	0	0	7,695	0
U. Missouri, Columbia	113	16,872	2,677	151	3,696	132	2,341	285	0	0	7,464	126

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
U. Kentucky	114	16,654	167	12	7,746	0	90	0	0	0	8,210	429
Colorado State U., Fort Collins	115	16,611	1,370	3,384	3,445	430	791	68	28	191	6,904	0
U. Texas Southwestern Medical Center	116	16,312	0	0	16,312	0	0	0	0	0	0	0
U. Texas, El Paso	117	16,291	472	460	57	0	450	0	561	0	14,288	3
U. Georgia	118	15,753	972	154	4,923	120	927	134	2,316	0	4,131	2,076
Rensselaer Polytechnic Institute	119	15,692	1,259	0	0	143	201	2,458	0	0	11,293	338
Icahn School of Medicine at Mount Sinai	120	15,577	0	0	15,577	0	0	0	0	0	0	0
U. Kansas	121	15,444	2,349	757	5,478	73	0	1,160	126	50	4,785	666
George Washington U.	122	15,241	517	0	2,387	0	685	470	1,220	54	9,799	109
U. Alabama, Tuscaloosa	123	15,233	312	185	153	0	1,981	59	335	0	11,946	262
Old Dominion U.	124	15,078	537	0	981	456	171	0	6	0	12,776	151
Texas Tech U.	125	14,678	12	9	493	111	885	128	0	0	12,976	64
Dartmouth C. and Dartmouth Hitchcock Medical Center	126	14,604	1,387	33	4,664	2,936	1,027	372	0	0	4,185	0
Colorado School of Mines	127	14,095	1,207	171	0	0	684	0	241	0	11,792	0
Iowa State U.	128	14,046	565	0	1,009	232	616	0	0	0	11,522	102
Missouri State U.	129	14,034	0	0	0	0	0	0	0	0	14,034	0
Worcester Polytechnic Institute	130	13,916	410	0	453	335	713	0	0	0	11,976	29
Louisiana State U., Baton Rouge	131	13,882	2,291	2,311	3,369	823	788	0	0	0	4,020	280
U. Rhode Island	132	13,732	96	2,516	664	0	492	0	0	0	9,399	565
U. Southern Mississippi	133	13,562	0	4,397	667	0	6,046	0	53	0	2,307	92
Drexel U.	134	13,313	1,281	0	1,702	66	8	0	0	0	9,984	272
U. Texas Health Science Center, San Antonio	135	13,235	0	0	13,235	0	0	0	0	0	0	0
U. Hawaii, system office	136	13,141	0	13,141	0	0	0	0	0	0	0	0
Wake Forest U.	137	13,035	0	0	12,587	0	448	0	0	0	0	0
U. Texas, Dallas	138	12,848	2,074	66	1,950	1	2,142	739	0	0	5,876	0
Temple U.	139	12,709	3,288	0	6,730	0	859	0	69	0	1,226	537
Medical U. South Carolina	140	12,475 i	0 i	0 i	12,475 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
U. Texas, Arlington	141	12,353	404	0	0	70	342	0	0	0	11,494	43
Washington State U.	142	12,183	667	445	3,480	0	3,361	162	54	196	3,818	0
U. Houston	143	12,093	529	0	964	41	709	451	0	0	9,331	68
Missouri U. of Science and Technology	144	12,027	286	0	156	0	81	0	0	0	11,504	0
Georgetown U.	145	11,683	151	0	10,729	34	141	0	602	0	0	26
U. New Hampshire	146	11,669	0	8,339	754	0	0	19	0	0	2,515	42
U. Texas Health Science Center, Houston	147	11,540	0	0	11,540	0	0	0	0	0	0	0
U. Missouri, Kansas City	148	11,244	468	0	242	0	0	0	0	0	10,534	0
Northern Arizona U.	149	10,975	4,726	0	4,947	0	0	5	54	0	1,243	0
U. Montana, Missoula	149	10,975	43	23	9,266	0	8	0	166	0	0	1,469
U. of St. Thomas (MN)	151	10,948	0	0	0	0	0	0	0	0	10,948	0

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
U. Vermont	152	10,707	4,978	0	3,754	0	3	0	0	0	1,815	157
U. North Texas, Denton	153	10,695	1,508	0	354	227	1,815	0	0	0	6,646	145
U. California, Santa Cruz	154	10,656	377	2,104	1,119	639	575	0	0	0	5,842	0
New Jersey Institute of Technology	155	10,445	733	0	45	365	305	0	0	0	8,917	80
Oklahoma State U., Stillwater	156	10,286	368	0	146	0	1,357	0	0	0	8,243	172
Lehigh U.	157	10,217	123	452	272	232	20	0	0	0	9,118	0
U. Toledo	158	10,133	0	0	1,725	134	5,968	0	0	0	2,306	0
Medical C. Wisconsin	159	10,132	0	0	9,066	0	0	0	0	0	1,066	0
North Dakota State U.	160	9,938	1,109	0	887	0	5,153	0	0	0	2,595	194
Rowan U.	161	9,807	0	0	180	0	0	0	0	0	9,627	0
Montana Technological U.	162	9,520	0	3,368	0	0	0	0	0	0	6,152	0
Rochester Institute of Technology	163	9,393	423	0	6	0	3,989	0	0	0	4,938	37
U.S. Naval Academy	164	8,804	274	278	0	592	1,169	0	7	0	6,484	0
Morgan State U.	165	8,716	58	0	35	128	2,037	0	0	0	1,529	4,929
U. Louisville	166	8,667	16	149	7,193	0	0	0	0	435	874	0
Oregon Health and Science U.	167	8,621	0	0	8,304	0	0	0	0	0	317	0
U. Texas, San Antonio	168	8,544	2,048	1,472	1,937	0	665	145	0	0	2,277	0
Florida Atlantic U.	169	8,530	39	60	1,138	47	361	0	0	0	6,885	0
U. Massachusetts, Medical School	170	8,381	0	0	8,381	0	0	0	0	0	0	0
U. Mississippi	171	8,101	0	0	443	0	3,584	0	0	0	3,825	249
Wayne State U.	172	7,897	279	108	4,442	0	543	183	0	0	2,245	97
Touro U., New York	173	7,798	0	0	7,798	0	0	0	0	0	0	0
U. Memphis	174	7,338	952	0	235	0	0	63	0	0	5,500	588
U. Maryland, Baltimore County	175	7,263	2,219	22	524	80	1,866	0	0	0	2,267	285
Naval War C.	176	7,122	0	0	0	0	0	0	820	0	0	6,302
San Diego State U.	177	7,108	267	502	2,503	462	712	271	49	0	2,342	0
U. Nevada, Reno	178	7,047	457	0	1,804	0	260	230	0	0	4,296	0
North Carolina A&T State U.	179	6,858	2,022	0	3	178	221	0	1,363	56	3,015	0
Boston C.	180	6,681	150	5,037	0	0	1,494	0	0	0	0	0
Howard U.	181	6,625	845	0	192	236	100	0	0	0	1,039	4,213
U. South Alabama	182	6,459	2,529	115	716	0	265	0	0	0	2,447	387
Baylor U.	183	6,441	65	235	795	0	185	10	0	0	5,151	0
William & Mary	184	6,390	789	3,950	202	72	31	0	1,346	0	0	0
Texas State U.	185	6,182	166	1,046	2,288	9	498	0	1,275	0	865	35
U. Massachusetts, Dartmouth	186	6,146	293	3,923	66	224	18	0	0	0	1,622	0
Tulane U.	187	5,753	0	797	4,154	8	549	0	0	0	245	0
South Dakota School of Mines and Technology	188	5,705	68	23	0	0	333	0	0	0	5,281	0
Albert Einstein C. of Medicine	189	5,629	0	0	5,629	0	0	0	0	0	0	0

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
SUNY, Binghamton U.	190	5,444	31	0	117	0	323	95	154	0	4,521	203
Marshall U.	191	5,218	852	0	429	0	84	0	0	0	3,554	299
Syracuse U.	192	5,184	224	0	678	0	1,903	0	17	0	1,060	1,302
U. West Florida	193	5,012	2,734	0	0	71	42	0	0	0	1,052	1,113
U. Tulsa	194	4,946	1,541	0	0	0	0	7	59	0	3,339	0
Boise State U.	195	4,908	96	843	54	111	112	0	219	0	3,274	199
Brigham Young U., Provo	196	4,804	399	81	480	0	415	0	78	0	3,328	23
CUNY, Advanced Science Research Center	197	4,531	0	0	27	0	3,293	0	0	0	1,211	0
Georgia State U.	198	4,434	1,902	0	432	45	1,245	0	41	0	0	769
Desert Research Institute	199	4,352	0	4,352	0	0	0	0	0	0	0	0
Cleveland State U.	200	4,301	0	0	1,137	0	0	0	0	0	3,119	45
California State U., Long Beach	201	4,215	0	0	3,258	0	0	0	0	0	957	0
Southern Methodist U.	202	4,146	66	3,122	0	47	0	0	0	0	911	0
Thomas Jefferson U.	203	4,111	0	0	4,111	0	0	0	0	0	0	0
Wright State U.	204	4,067	1,342	0	782	0	224	226	0	26	1,467	0
U. Guam	205	4,012	0	1,059	2,953	0	0	0	0	0	0	0
East Carolina U.	206	3,829	1,660	2	1,189	0	25	0	50	0	771	132
Indiana U., Indianapolis	207	3,786	0	0	2,391	0	1,318	0	0	0	77	0
Saint Louis U.	208	3,731	355	802	667	0	113	0	0	0	1,794	0
U. Texas Rio Grande Valley	209	3,724	0	0	101	0	101	0	0	0	3,522	0
Nova Southeastern U.	210	3,720	294	1,277	2,149	0	0	0	0	0	0	0
Florida A&M U.	211	3,679	8	203	0	0	18	0	0	0	3,450	0
U. Louisiana, Lafayette	212	3,458	102	105	2,512	0	0	0	0	0	0	739
U. North Carolina, Charlotte	213	3,427	335	0	914	121	983	71	206	0	568	229
Marquette U.	214	3,400	0	0	835	0	30	0	0	0	2,441	94
California Polytechnic State U., San Luis Obispo	215	3,380	139	182	74	0	188	0	0	0	2,425	372
Embry-Riddle Aeronautical U.	216	3,187	0	13	381	22	1,464	0	0	0	1,307	0
U. Michigan, Dearborn	217	3,185	0	0	0	42	0	0	0	0	3,143	0
SUNY, Upstate Medical U.	218	3,013	0	0	3,013	0	0	0	0	0	0	0
CUNY, City C.	219	2,949	94	0	110	0	1,913	0	0	0	832	0
Louisiana State U., Health Sciences Center, New Orleans	220	2,938	0	0	2,938	0	0	0	0	0	0	0
Jackson State U.	221	2,921	26	0	26	0	668	0	0	0	2,201	0
National Defense U.	222	2,843	0	0	500	0	0	0	2,343	0	0	0
West Virginia U.	223	2,818	0	723	306	0	770	0	201	0	818	0
Illinois Institute of Technology	224	2,800	0	0	0	0	36	0	0	0	2,764	0
Augusta U.	225	2,664	127	0	2,537	0	0	0	0	0	0	0
U. Arkansas, Little Rock	226	2,610	223	0	2,076	0	295	0	0	0	16	0
Prairie View A&M U.	227	2,577	168	0	0	0	1,033	0	0	0	1,376	0

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Citadel Military C. South Carolina	228	2,535	2,531	0	4	0	0	0	0	0	0	0
Tennessee Technological U.	229	2,497	447	0	424	0	0	0	0	0	1,132	494
American U.	230	2,462	0	0	0	191	23	18	0	2,228	0	2
SUNY, Downstate Health Sciences U.	231	2,369	0	0	2,369	0	0	0	0	0	0	0
Portland State U.	232	2,315	282	192	180	197	0	0	38	0	1,426	0
U. Oregon	233	2,305	554	0	577	0	800	103	0	0	271	0
Louisiana Tech U.	234	2,268	548	0	0	49	193	0	0	0	1,472	6
Alabama A&M U.	235	2,242 i	214 i	0 i	482 i	21 i	135 i	16 i	25 i	0 i	1,312 i	37 i
U. California, Merced	236	2,150	818	0	17	108	374	0	0	215	558	60
Kansas State U.	237	2,112	342	0	718	0	361	0	0	0	689	2
California State Polytechnic U., Pomona	238	2,096	20	0	0	0	0	0	0	0	2,076	0
California State U., San Marcos	239	2,092	0	1	0	0	0	0	0	2,051	40	0
Towson U.	240	2,077	1,581	149	263	0	84	0	0	0	0	0
Benedict C.	241	2,011	51	0	0	0	0	0	0	0	0	1,960
Clarkson U.	242	1,965	0	0	140	0	40	0	0	0	1,685	100
California State U., Northridge	243	1,923	0	0	7	318	310	0	0	0	1,204	84
Delaware State U.	244	1,818	0	2	0	0	1,451	0	0	0	365	0
Alfred U.	245	1,807	0	0	0	0	0	0	0	0	1,807	0
U. Colorado Colorado Springs	246	1,787	967	11	479	148	0	0	0	0	14	168
U. Nevada, Las Vegas	247	1,760	0	0	473	0	784	151	40	0	312	0
Duquesne U.	248	1,718	0	0	1,707	0	0	0	0	0	0	11
Tuskegee U.	249	1,686	94	0	110	0	0	19	0	0	1,463	0
U. Nebraska, Omaha	250	1,664	1,032	66	384	0	56	0	126	0	0	0
San Jose State U.	251	1,643	0	1,445	83	0	0	28	0	0	87	0
Virginia Military Institute	252	1,636	1,636	0	0	0	0	0	0	0	0	0
U. Tennessee, Health Science Center	253	1,627	0	0	1,627	0	0	0	0	0	0	0
Scripps Research Institute	254	1,581	0	0	1,581	0	0	0	0	0	0	0
U. Arkansas for Medical Sciences	255	1,548	0	0	1,548	0	0	0	0	0	0	0
Rutgers, State U. New Jersey, Newark	256	1,536	554	339	146	0	43	0	0	0	0	454
U. North Carolina, Greensboro	257	1,497	0	0	6	0	1,226	0	0	0	0	265
U. New Orleans	258	1,485	1,296	1	0	0	30	0	134	0	24	0
U. San Diego	259	1,474	0	0	0	1,427	47	0	0	0	0	0
Chapman U.	260	1,467	0	0	188	0	486	0	243	0	550	0
Oakland U.	261	1,450	221	0	0	0	133	0	0	0	1,096	0
Florida Institute of Technology	262	1,423	407	110	0	0	0	0	0	445	461	0
Texas A&M U.-Central Texas	263	1,405	1,088	0	0	0	0	317	0	0	0	0
Rush U.	264	1,396	0	0	1,052	0	0	344	0	0	0	0
U. Akron	265	1,389	0	0	0	0	559	0	0	0	830	0

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
U. Wisconsin-Milwaukee	266	1,373	0	0	0	254	0	165	0	0	954	0
U. Puerto Rico, Medical Sciences Campus	267	1,325	0	0	1,325	0	0	0	0	0	0	0
Georgia Southern U.	268	1,284	0	60	978	0	0	0	174	0	72	0
Rockefeller U.	269	1,244	0	0	1,244	0	0	0	0	0	0	0
Monmouth U.	270	1,198	0	1,198	0	0	0	0	0	0	0	0
U. Puerto Rico, Mayaguez	271	1,194	0	267	0	0	0	0	0	0	927	0
Creighton U.	272	1,185 i	377 i	0 i	351 i	97 i	323 i	14 i	17 i	0 i	0 i	6 i
Tennessee State U.	273	1,164	535	0	0	0	0	0	0	0	622	7
Ohio U.	274	1,160	0	0	46	67	253	0	417	0	377	0
Central Michigan U.	275	1,114	0	0	40	0	114	0	0	772	188	0
Kent State U.	276	1,112	0	0	293	0	142	0	0	0	620	57
U. Massachusetts, Boston	277	1,083	432	54	184	0	16	0	0	0	397	0
Brandeis U.	278	1,032	269	0	574	0	189	0	0	0	0	0
U. Puerto Rico, Rio Piedras	279	1,028	0	0	0	74	954	0	0	0	0	0
New York Medical C.	280	1,003	0	0	1,003	0	0	0	0	0	0	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	281	997	0	0	151	0	0	0	0	0	739	107
Bradley U.	282	988	0	0	0	0	0	0	0	0	0	988
CUNY, Queens C.	283	981	50	10	0	0	409	0	512	0	0	0
Edward Via C. of Osteopathic Medicine	284	974	0	0	974	0	0	0	0	0	0	0
Albany Medical C.	285	959	0	0	959	0	0	0	0	0	0	0
Texas A&M U.-Corpus Christi	286	954	0	137	22	0	23	0	0	62	710	0
U. Alaska, Anchorage	287	940	0	18	907	0	0	0	0	0	15	0
Southern Illinois U., Carbondale	288	880	0	0	646	0	45	0	22	0	94	73
U. Denver	289	867	402	0	6	19	344	26	26	0	44	0
Purdue U., Northwest	290	844	713	0	0	0	0	0	0	0	131	0
Dine C.	291	824	0	79	491	0	0	0	254	0	0	0
SUNY, C. of Environmental Science and Forestry	292	823	0	0	428	0	0	0	0	0	395	0
San Francisco State U.	293	806	0	0	93	0	0	0	0	0	702	11
U. of the District of Columbia	294	803	0	0	0	0	0	0	0	0	631	172
CUNY, Hunter C.	295	798	23	0	231	0	177	149	0	0	218	0
U. North Carolina, Wilmington	296	786	0	134	414	51	0	0	0	0	187	0
Virginia State U.	297	775	662	0	0	0	0	0	0	0	113	0
Dakota State U.	298	769	769	0	0	0	0	0	0	0	0	0
Saginaw Valley State U.	299	759 i	97 i	0 i	57 i	33 i	50 i	3 i	85 i	0 i	367 i	67 i
U. Colorado Denver	300	734	0	0	609	39	0	0	0	0	0	86
Dillard U.	301	729	0	0	0	0	680	0	0	0	49	0
East Tennessee State U.	302	723	0	0	200	0	76	0	0	0	445	2
Marymount U.	303	695	695	0	0	0	0	0	0	0	0	0

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Villanova U.	304	680	23	0	0	0	0	0	0	0	657	0
Southern U. and A&M C., Baton Rouge	305	659	127	0	0	0	0	0	0	0	532	0
SUNY, C. Brockport	306	646	0	0	63	0	0	0	583	0	0	0
U. Minnesota, Duluth	306	646	0	0	646	0	0	0	0	0	0	0
Northern Illinois U.	308	643	100	0	0	0	501	14	0	0	28	0
Youngstown State U.	309	641	0	0	0	0	0	46	0	0	595	0
Catholic U. of America	310	633	0	0	0	0	34	0	0	0	579	20
Sam Houston State U.	311	615	308	0	0	0	41	0	266	0	0	0
Robert Morris U.	312	601	1	0	0	0	0	0	0	0	533	67
Texas A&M U.-Kingsville	313	589	0	0	0	0	118	0	0	0	471	0
North Carolina Central U.	314	587	0	463	0	0	0	0	0	0	124	0
U. Maryland Center for Environmental Science	315	570	0	274	59	0	0	0	237	0	0	0
Van Andel Research Institute	316	563	0	0	563	0	0	0	0	0	0	0
Bowie State U.	317	562	357	0	154	0	0	0	51	0	0	0
Miami U.	318	551	73	0	0	0	135	243	0	0	100	0
U.S. Army War C.	319	549 i	0 i	0 i	0 i	0 i	0 i	0 i	549 i	0 i	0 i	0 i
California State U., Fullerton	320	547	0	304	0	23	41	0	0	0	147	32
Kennesaw State U.	321	545	63	0	164	0	0	12	0	0	118	188
SUNY, Potsdam	322	523	0	0	0	0	0	0	523	0	0	0
Loyola U., Chicago	323	494	221	0	273	0	0	0	0	0	0	0
SUNY, Cobleskill	324	488	0	0	0	0	0	0	0	0	488	0
Texas Southern U.	325	479	0	0	0	479	0	0	0	0	0	0
West Texas A&M U.	326	475	0	0	0	0	0	0	0	0	240	235
Western U. of Health Sciences	327	467	0	0	467	0	0	0	0	0	0	0
U. South Dakota	328	465	0	0	68	0	32	0	0	365	0	0
U. North Florida	329	450	219	0	0	0	15	0	0	0	111	105
Western Illinois U.	330	449 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	449 i	0 i
Wesleyan U.	331	448	0	0	0	269	179	0	0	0	0	0
South Carolina State U.	332	426	3	0	0	0	0	0	0	0	423	0
U. Missouri, Saint Louis	333	413	0	0	129	0	217	0	0	0	0	67
Texas Tech U., Health Sciences Center	334	409	0	0	409	0	0	0	0	0	0	0
U. Wyoming	335	407	0	129	62	0	0	0	0	0	216	0
Montclair State U.	336	402	0	0	228	0	168	6	0	0	0	0
Texas A&M International U.	337	400	0	0	0	0	164	0	0	0	236	0
Indiana U. Pennsylvania	338	398	127	0	2	0	0	0	269	0	0	0
Fisk U.	339	389	0	0	0	0	389	0	0	0	0	0
New York Institute of Technology	340	387	0	0	226	0	37	0	0	0	124	0
U. Idaho	341	382	10	0	239	0	0	0	0	0	133	0

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Chaminade U. Honolulu	342	378	378	0	0	0	0	0	0	0	0	0
U. Arkansas, Pine Bluff	342	378	0	0	0	0	378	0	0	0	0	0
Claflin U.	344	376	0	0	376	0	0	0	0	0	0	0
Clark Atlanta U.	345	373	105	0	0	0	268	0	0	0	0	0
Pennsylvania State U., Harrisburg	346	364	0	0	0	0	0	0	0	0	331	33
Morehouse C.	347	350	0	0	0	0	350	0	0	0	0	0
Claremont Graduate U.	348	335	0	0	0	335	0	0	0	0	0	0
California State U., Sacramento	349	333	0	0	0	0	0	0	0	0	333	0
West Virginia State U.	350	328	0	0	328	0	0	0	0	0	0	0
Rosalind Franklin U. of Medicine and Science	351	324	0	0	324	0	0	0	0	0	0	0
CUNY, New York City C. of Technology	352	320	67	0	0	0	253	0	0	0	0	0
Sonoma State U.	352	320	0	0	100	0	0	0	0	0	0	220
U. Detroit Mercy	354	307	0	0	0	0	0	0	0	0	307	0
California State U., San Bernardino	355	303	47	0	0	0	256	0	0	0	0	0
U. San Francisco	356	298	0	0	298	0	0	0	0	0	0	0
U. Northern Iowa	357	297	0	0	0	0	297	0	0	0	0	0
Weber State U.	358	290	0	0	0	0	0	0	0	0	290	0
C. Charleston	359	287	0	0	287	0	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, Shreveport	360	281	0	0	281	0	0	0	0	0	0	0
Morehouse School of Medicine	361	277	0	0	277	0	0	0	0	0	0	0
Manhattan U.	362	270	0	0	0	141	0	0	0	0	120	9
Eastern Michigan U.	363	259	0	0	0	0	0	0	0	0	0	259
Rutgers, State U. New Jersey, Camden	364	258	258	0	0	0	0	0	0	0	0	0
Midwestern State U.	365	250	0	0	250	0	0	0	0	0	0	0
Loma Linda U.	366	248	0	0	248	0	0	0	0	0	0	0
Northeast Ohio Medical U.	367	242	0	0	242	0	0	0	0	0	0	0
Central Washington U.	368	235	206	0	0	0	0	0	0	0	29	0
Norfolk State U.	369	229	116	0	0	0	113	0	0	0	0	0
Providence C.	370	226	0	0	0	0	0	0	0	0	226	0
Austin Peay State U.	371	223	0	17	194	0	0	0	0	0	12	0
Santa Clara U.	372	218	0	0	0	0	0	0	0	0	218	0
U. Wisconsin-Green Bay	373	205 i	19 i	5 i	46 i	2 i	12 i	1 i	0 i	0 i	116 i	4 i
Yeshiva U.	374	201	0	0	201	0	0	0	0	0	0	0
California State U., Bakersfield	375	200	0	0	200	0	0	0	0	0	0	0
Meharry Medical C.	376	198	0	0	198	0	0	0	0	0	0	0
Texas Woman's U.	377	197	0	0	197	0	0	0	0	0	0	0
U. Wisconsin-Eau Claire	377	197	0	0	197	0	0	0	0	0	0	0
Lawrence Technological U.	379	193	0	0	0	0	0	0	0	0	106	87

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Christopher Newport U.	380	190 i	0 i	0 i	65 i	0 i	125 i	0 i	0 i	0 i	0 i	0 i
CUNY, Medgar Evers C.	380	190	190	0	0	0	0	0	0	0	0	0
Oregon Institute of Technology	380	190 i	25 i	4 i	41 i	8 i	0 i	0 i	0 i	0 i	112 i	0 i
U. of Mary Washington	383	188 i	188 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
California State U., Dominguez Hills	384	187	0	0	0	0	187	0	0	0	0	0
C. Wooster	385	174	0	0	0	0	174	0	0	0	0	0
West Chester U. Pennsylvania	385	174	0	0	174	0	0	0	0	0	0	0
Western Washington U.	387	169	169	0	0	0	0	0	0	0	0	0
Illinois State U.	388	166	0	43	53	0	57	0	0	0	0	13
U. Tennessee, Chattanooga	389	163	0	0	0	0	0	11	0	0	152	0
U. Portland	390	160	0	150	10	0	0	0	0	0	0	0
California State U., Monterey Bay	391	148	0	53	95	0	0	0	0	0	0	0
SUNY, Oswego	392	145	0	0	0	0	0	0	0	0	145	0
St. John's U., New York	393	143	0	0	0	0	143	0	0	0	0	0
Coastal Carolina U.	394	138	0	121	0	0	17	0	0	0	0	0
SUNY, Polytechnic Institute	394	138	0	0	0	0	0	0	0	0	138	0
Andrews U.	396	134	0	0	134	0	0	0	0	0	0	0
CUNY, Lehman C.	396	134	0	0	0	0	134	0	0	0	0	0
Ball State U.	398	132	0	0	132	0	0	0	0	0	0	0
Fayetteville State U.	399	129	129	0	0	0	0	0	0	0	0	0
U.S. Coast Guard Academy	400	128	83	0	0	0	4	0	28	3	8	2
Central State U.	401	119	0	18	27	0	0	0	0	0	74	0
Texas A&M U.-San Antonio	402	115	115	0	0	0	0	0	0	0	0	0
California State U., Los Angeles	403	114	0	0	0	0	0	0	0	0	114	0
Western Carolina U.	403	114	0	0	0	0	114	0	0	0	0	0
Appalachian State U.	405	110	3	0	54	0	53	0	0	0	0	0
Toyota Technological Institute, Chicago	406	103	103	0	0	0	0	0	0	0	0	0
U. of the Pacific	406	103	0	0	103	0	0	0	0	0	0	0
Elizabeth City State U.	408	96	0	0	96	0	0	0	0	0	0	0
Clark U.	409	94	0	0	94	0	0	0	0	0	0	0
Georgia C. and State U.	410	91	0	0	91	0	0	0	0	0	0	0
Norwich U.	411	90	0	0	0	0	0	90	0	0	0	0
Barnard C.	412	84	0	0	0	0	0	84	0	0	0	0
Bucknell U.	413	81	0	0	0	0	0	0	0	0	81	0
U. Central Oklahoma	413	81	0	0	0	0	0	0	0	0	81	0
Lake Superior State U.	415	80	0	0	80	0	0	0	0	0	0	0
Carleton C.	416	79 i	3 i	1 i	45 i	7 i	19 i	4 i	0 i	0 i	0 i	0 i
Southern Illinois U., Edwardsville	417	78	0	0	41	0	37	0	0	0	0	0

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
New C. Florida	418	74	0	74	0	0	0	0	0	0	0	0
CUNY, York C.	419	73	31	0	0	0	42	0	0	0	0	0
Pennsylvania State U., Altoona	419	73	0	0	0	0	0	0	0	0	73	0
Bentley U.	421	67	0	0	0	0	0	0	0	67	0	0
Lafayette C.	422	65	65	0	0	0	0	0	0	0	0	0
Bowling Green State U.	423	60	0	55	0	0	0	0	0	0	5	0
U. Hawaii, Hilo	423	60	0	0	60	0	0	0	0	0	0	0
Roger Williams U.	425	59	0	3	0	0	0	0	0	0	56	0
Calvin U.	426	58	0	0	0	58	0	0	0	0	0	0
Elon U.	426	58	0	0	0	0	0	0	0	0	0	58
Kean U.	428	56	56	0	0	0	0	0	0	0	0	0
California State U., Channel Islands	429	55	0	0	0	0	55	0	0	0	0	0
Savannah State U.	429	55	0	17	0	0	0	0	0	0	38	0
Eastern Washington U.	431	54	0	0	0	0	0	0	36	0	18	0
Xavier U. Louisiana	432	53	0	0	53	0	0	0	0	0	0	0
U. Baltimore	433	50	0	0	0	0	0	0	50	0	0	0
Hampton U.	434	48	0	0	0	0	0	0	0	0	48	0
U. Washington, Bothell	434	48	0	0	16	0	0	0	0	0	0	32
U. South Carolina, Aiken	436	47	0	0	0	0	0	0	0	47	0	0
St. Cloud State U.	437	46	0	0	0	0	0	0	0	0	0	46
U. Northern Colorado	438	44	0	0	0	0	0	44	0	0	0	0
U. Washington, Tacoma	439	43	0	0	43	0	0	0	0	0	0	0
Fordham U.	440	41	1	0	0	0	40	0	0	0	0	0
Williams C.	440	41 i	1 i	0 i	21 i	3 i	14 i	2 i	0 i	0 i	0 i	0 i
U. Texas, Tyler[b]	442	38	0	0	38	0	0	0	0	0	0	0
U. Wisconsin-River Falls	442	38	0	0	38	0	0	0	0	0	0	0
National U.	444	36	29	0	0	0	0	7	0	0	0	0
Pennsylvania State U., Behrend	444	36	0	0	0	0	0	0	0	0	36	0
South Dakota State U.	446	30	0	0	0	0	0	0	0	0	30	0
Florida Gulf Coast U.	447	26	0	0	26	0	0	0	0	0	0	0
James Madison U.	447	26	0	0	26	0	0	0	0	0	0	0
U. of the Incarnate Word	447	26	0	0	0	0	26	0	0	0	0	0
Murray State U.	450	24	0	0	0	0	24	0	0	0	0	0
U. North Georgia	450	24 i	0 i	0 i	0 i	0 i	24 i	0 i	0 i	0 i	0 i	0 i
U. Hartford	452	23	0	0	23	0	0	0	0	0	0	0
Colgate U.	453	21	0	0	0	21	0	0	0	0	0	0
Drake U.	453	21	0	0	0	0	0	0	0	0	0	21
Winthrop U.	453	21	21	0	0	0	0	0	0	0	0	0

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2025

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	Non-S&E
Occidental C.	456	19	0	0	0	19	0	0	0	0	0	0
Scripps C.	456	19	0	0	0	0	19	0	0	0	0	0
California State U., Chico	458	18	0	0	0	0	0	0	0	0	18	0
Purdue U., Fort Wayne	459	16	0	0	0	0	0	0	0	0	16	0
Texas Christian U.	460	15	0	2	0	0	0	0	0	0	13	0
California State Polytechnic U., Humboldt	461	11	0	11	0	0	0	0	0	0	0	0
Denison U.	461	11 i	1 i	0 i	3 i	1 i	5 i	1 i	0 i	0 i	0 i	0 i
Middlebury C.	461	11	11	0	0	0	0	0	0	0	0	0
Alaska Pacific U.	464	10	0	10	0	0	0	0	0	0	0	0
U. Central Arkansas	464	10	0	0	10	0	0	0	0	0	0	0
DePaul U.	466	9	9	0	0	0	0	0	0	0	0	0
U. North Texas, Health Science Center	467	4	0	0	4	0	0	0	0	0	0	0
U. Houston-Clear Lake	468	3	0	0	0	0	3	0	0	0	0	0
U. North Carolina, Asheville	468	3	3	0	0	0	0	0	0	0	0	0
C. of Saint Benedict	470	1 i	1 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Smith C.	470	1	1	0	0	0	0	0	0	0	0	0
U. Wisconsin-La Crosse	470	1	0	0	0	0	0	0	1	0	0	0
Ursinus C.	470	1	0	0	1	0	0	0	0	0	0	0

i = imputed.

DOD = Department of Defense; nec = not elsewhere classified; S&E = science and engineering.

[a] Johns Hopkins University includes the Applied Physics Laboratory, with $1,931,138 thousand in R&D expenditures financed by DOD in FY 2025.
[b] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
Institutions reporting zero expenditures in these fields for FY 2025 are not listed in this table. Tied institutions are ranked alphabetically. Ranked institutions 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 list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table 25. Higher education R&D expenditures at institutions in the standard form survey population, by state: FYs 2010–25

(Dollars in thousands)

State	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
United States	61,286,610	65,274,393	65,730,064	66,978,647	67,161,428	68,520,986	71,737,194	75,150,488	79,027,030	83,490,430	86,308,537	89,706,305	97,684,505	108,703,229	117,501,503	124,273,460
Alabama	847,072	898,422	830,538	837,871	812,803	898,010	944,506	994,210	1,052,494	1,123,491	1,186,697	1,272,604	1,431,393	1,579,469	1,759,204	1,882,600
Alaska	180,888	185,942	181,983	184,472	174,431	163,012	167,308	176,424	165,198	169,296	177,537	196,501	226,717	241,536	275,510	295,214
Arizona	944,795	997,700	1,039,424	1,065,136	1,047,329	1,099,837	1,162,283	1,213,469	1,358,920	1,434,177	1,499,135	1,516,463	1,690,904	1,939,790	2,116,384	2,183,441
Arkansas	267,405	282,628	289,364	294,572	285,691	293,494	298,497	312,533	343,066	364,781	370,782	387,674	416,507	457,800	426,663	413,157
California	7,832,767	8,225,420	8,401,638	8,357,891	8,403,770	8,656,350	8,888,492	9,226,580	10,170,328	10,478,948	10,903,554	11,221,457	12,120,746	13,485,379	14,375,996	15,077,980
Colorado	1,180,741	1,292,081	1,338,888	1,253,466	1,232,376	1,273,753	1,378,920	1,461,877	1,552,251	1,622,011	1,665,742	1,746,975	1,898,797	2,084,784	2,193,926	2,279,337
Connecticut	888,949	945,705	947,346	1,060,448	1,062,741	1,092,405	1,176,170	1,255,538	1,288,078	1,387,319	1,400,865	1,494,357	1,587,047	1,759,984	1,999,988	2,250,644
Delaware	168,511	188,765	185,842	197,262	193,242	191,704	197,615	204,221	207,569	229,287	243,550	254,725	397,123	461,627	509,504	518,374
District of Columbia	470,217	493,469	501,534	524,241	543,149	559,222	555,721	601,551	630,161	664,872	684,793	717,928	783,163	928,829	1,018,427	1,044,055
Florida	1,994,860	2,125,648	2,179,352	2,171,626	2,272,556	2,354,871	2,483,359	2,584,487	2,529,896	2,682,412	2,694,387	2,750,264	3,048,253	3,518,895	3,786,994	4,020,987
Georgia	1,691,603	1,808,679	1,882,308	1,956,245	1,950,990	2,046,068	2,168,071	2,340,410	2,473,503	2,650,343	2,782,005	2,949,654	3,260,128	3,663,637	4,068,118	4,326,696
Hawaii	317,942	330,838	335,704	343,802	335,189	332,233	318,134	301,204	297,975	301,419	298,285	294,913	301,272	339,716	403,976	468,364
Idaho	126,433	142,364	146,326	143,728	142,772	146,700	154,989	163,093	171,053	167,903	170,595	165,913	179,835	206,438	215,656	247,548
Illinois	2,224,414	2,352,326	2,362,224	2,501,413	2,327,098	2,382,947	2,400,990	2,503,276	2,570,270	2,709,733	2,764,233	2,914,398	3,160,587	3,476,127	3,866,989	3,853,348
Indiana	1,186,421	1,271,364	1,306,462	1,336,343	1,308,856	1,323,824	1,408,862	1,461,367	1,505,426	1,661,312	1,715,310	1,699,302	1,872,200	2,146,500	2,301,675	2,459,630
Iowa	706,667	724,608	718,281	714,366	773,760	758,796	814,031	830,587	885,861	880,424	917,407	931,113	1,005,800	1,102,499	1,183,337	1,185,345
Kansas	482,901	511,048	527,122	545,364	547,813	562,254	559,279	577,566	640,735	703,716	739,872	785,055	882,644	1,054,041	1,205,981	1,367,370
Kentucky	575,277	596,081	586,240	550,941	533,834	516,754	546,527	583,143	596,532	615,383	641,301	655,290	733,242	756,549	788,005	831,304
Louisiana	713,675	727,510	699,228	671,580	665,754	662,778	683,125	690,958	744,283	778,357	798,373	830,787	940,849	1,063,651	1,168,491	1,273,447
Maine	137,516	139,983	120,072	104,573	124,688	103,102	100,351	122,740	128,500	151,249	153,262	165,224	191,739	211,287	223,493	245,708
Maryland	3,139,254	3,416,687	3,359,741	3,433,145	3,573,167	3,741,687	3,799,639	4,017,092	4,167,470	4,629,161	4,745,030	4,914,256	5,168,958	5,987,528	6,529,538	6,884,404
Massachusetts	2,749,926	2,949,264	3,214,549	3,532,767	3,500,516	3,673,620	3,796,798	3,928,192	4,059,931	4,305,676	4,389,620	4,555,840	4,835,816	5,176,414	5,497,794	5,700,485
Michigan	2,031,479	2,161,520	2,219,505	2,267,080	2,242,864	2,334,031	2,468,498	2,662,045	2,781,359	2,891,267	2,868,417	2,844,482	3,082,760	3,368,889	3,719,632	3,925,700
Minnesota	831,754	898,741	864,938	901,404	919,257	928,999	961,040	968,784	999,660	1,060,927	1,086,730	1,115,363	1,241,862	1,365,645	1,467,826	1,535,129
Mississippi	443,625	460,962	476,078	416,772	410,543	408,232	454,983	479,122	479,431	535,774	506,660	491,522	565,725	608,614	668,784	685,097
Missouri	1,087,432	1,121,330	1,098,287	1,074,632	1,050,665	1,074,115	1,151,047	1,188,439	1,260,217	1,368,942	1,444,375	1,582,870	1,708,351	1,873,279	2,017,905	2,479,876
Montana	207,827	195,267	196,721	185,996	181,127	181,680	195,125	229,206	230,099	273,459	290,297	330,081	340,611	382,015	425,370	463,456
Nebraska	400,660	412,756	438,303	444,917	454,744	464,664	481,383	513,581	535,911	572,488	586,550	589,184	626,792	680,337	725,732	768,569
Nevada	174,247	165,437	153,325	153,427	153,571	157,528	191,155	205,761	260,074	282,740	296,470	308,745	312,714	325,781	352,617	371,782
New Hampshire	311,455	359,839	366,337	354,296	365,537	357,665	379,991	455,859	471,347	473,061	484,313	498,518	551,187	590,539	650,431	664,082
New Jersey	1,075,872	1,141,570	1,113,109	1,173,474	1,130,474	1,106,186	1,158,998	1,261,174	1,350,470	1,336,562	1,393,596	1,352,770	1,516,963	1,717,387	1,810,160	1,871,622
New Mexico	422,868	405,339	400,952	403,776	412,428	390,913	367,031	370,329	369,927	365,769	376,331	473,773	545,210	564,566	581,677	599,758
New York	4,948,442	5,288,932	5,352,978	5,519,542	5,638,584	5,700,230	6,075,419	6,388,367	6,633,634	7,075,350	7,171,446	7,577,235	8,280,323	9,061,191	9,629,117	9,971,786
North Carolina	2,465,260	2,668,842	2,681,840	2,739,920	2,814,943	2,814,924	2,937,671	3,081,568	3,204,297	3,388,360	3,385,735	3,504,060	3,870,874	4,358,896	4,654,395	4,899,216
North Dakota	204,049	211,057	215,642	219,115	222,032	217,926	226,572	255,942	255,534	263,217	267,308	307,556	322,621	373,912	399,113	462,761
Ohio	2,051,857	2,221,827	2,128,968	2,168,267	2,158,565	2,152,796	2,193,019	2,299,112	2,370,346	2,499,431	2,518,803	2,788,160	3,079,902	3,392,194	3,691,288	3,877,256
Oklahoma	400,731	444,722	437,180	420,067	419,653	419,602	488,559	505,940	517,283	533,785	604,784	622,655	654,291	722,571	794,504	853,023

Table 25. Higher education R&D expenditures at institutions in the standard form survey population, by state: FYs 2010–25

(Dollars in thousands)

State	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Oregon	696,272	739,733	722,421	704,764	705,688	719,881	759,243	780,741	820,988	863,844	894,789	929,378	1,000,261	1,093,574	1,170,060	1,201,593
Pennsylvania	3,128,420	3,315,363	3,239,240	3,361,374	3,328,851	3,356,723	3,950,517	4,178,978	4,406,037	4,649,772	4,819,394	4,933,707	5,379,806	5,954,796	6,447,014	6,704,857
Rhode Island	428,738	459,321	495,366	479,162	447,469	453,291	463,300	333,572	369,793	392,885	398,673	429,278	458,694	513,818	533,026	574,973
South Carolina	660,415	620,533	636,534	648,137	655,757	665,319	687,110	699,199	736,318	742,924	743,728	755,089	808,632	918,964	989,924	1,066,046
South Dakota	131,165	136,305	129,200	117,361	104,962	103,368	106,941	112,916	115,860	118,377	110,619	100,534	117,368	129,045	142,393	157,253
Tennessee	938,237	1,016,915	1,025,283	1,032,124	1,133,373	1,077,068	1,091,835	1,183,795	1,293,909	1,337,211	1,408,786	1,624,957	1,715,468	1,972,549	2,117,649	2,235,181
Texas	4,416,323	4,661,517	4,651,322	4,813,050	4,898,443	5,036,366	5,254,298	5,472,126	5,622,830	5,970,929	6,620,370	6,850,383	7,504,105	8,330,578	9,145,128	10,010,216
Utah	562,349	627,180	622,244	688,972	693,796	733,407	573,106	611,015	812,458	924,632	950,562	993,876	1,062,475	1,264,913	1,404,337	1,502,704
Vermont	132,792	137,303	120,226	121,110	114,549	119,663	120,306	122,003	131,670	138,716	193,824	198,247	218,910	238,418	251,691	284,432
Virginia	1,199,244	1,390,412	1,379,440	1,419,504	1,381,078	1,411,176	1,462,939	1,551,003	1,684,274	1,814,048	1,918,654	1,942,260	2,123,167	2,283,323	2,556,746	2,782,966
Washington	1,358,061	1,502,284	1,475,365	1,526,001	1,499,528	1,518,660	1,613,401	1,715,069	1,779,849	1,805,214	1,829,724	1,887,462	1,975,938	2,164,397	2,153,297	2,360,721
West Virginia	194,834	210,899	202,118	196,492	195,675	199,167	199,164	210,259	211,695	212,963	217,788	231,347	248,022	286,502	305,800	299,028
Wisconsin	1,335,621	1,442,933	1,483,983	1,419,426	1,412,594	1,372,168	1,458,791	1,504,025	1,542,080	1,659,741	1,746,640	1,771,499	1,954,004	2,215,597	2,440,956	2,446,091
Wyoming	55,319	57,549	65,611	65,490	51,422	56,996	112,056	125,032	113,063	80,353	93,061	93,202	139,764	150,124	167,306	215,432
American Samoa	ne	ne	ne	ne	ne	1,337	793	ne	ne	860	ne	815	ne	ne	ne	1,329
Guam	5,555	5,626	6,131	6,043	7,075	6,062	7,402	8,842	11,225	12,249	13,043	17,666	20,481	22,388	25,306	30,908
Puerto Rico	125,123	163,853	151,532	135,659	123,285	126,792	120,619	113,868	103,935	121,074	111,101	123,707	103,245	115,688	131,908	149,451
U.S. Virgin Islands	32,350	21,994	25,719	20,041	20,371	20,630	21,215	12,298	11,957	12,236	13,631	15,231	20,259	20,259	14,762	11,728

ne = not eligible; no institutions within the state met the criteria for inclusion.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 26. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by personnel function and sex: FYs 2020–25

(Number)

Personnel functions	2020		2021		2022		2023		2024		2025	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
All personnel functions	961,995	450,500	968,540	468,523	1,032,211	497,888	1,057,699	513,653	1,085,640	525,994	1,098,601	546,899
Female	NA	na	NA	na	516,223	na	532,950	na	548,942	na	550,543	na
Male	NA	na	NA	na	491,671	na	501,087	na	509,497	na	506,419	na
Sex unknown or not stated	NA	na	NA	na	24,317	na	23,662	na	27,201	na	41,639	na
Researchers	343,640	176,416	357,206	187,115	367,816	195,934	378,045	198,919	393,905	208,879	402,795	216,701
Female	NA	na	NA	na	153,501	na	161,761	na	170,918	na	173,902	na
Male	NA	na	NA	na	206,043	na	208,925	na	214,477	na	213,864	na
Sex unknown or not stated	NA	na	NA	na	8,272	na	7,359	na	8,510	na	15,029	na
R&D technicians	355,994	176,530	369,824	181,907	389,530	180,798	401,991	193,328	411,697	203,776	412,088	210,523
Female	NA	na	NA	na	199,916	na	206,992	na	212,979	na	212,125	na
Male	NA	na	NA	na	181,223	na	187,463	na	190,002	na	188,214	na
Sex unknown or not stated	NA	na	NA	na	8,391	na	7,536	na	8,716	na	11,749	na
R&D support staff	262,361	97,554	241,510	99,500	274,865	121,156	277,663	121,406	280,038	113,339	283,718	119,675
Female	NA	na	NA	na	162,806	na	164,197	na	165,045	na	164,516	na
Male	NA	na	NA	na	104,405	na	104,699	na	105,018	na	104,341	na
Sex unknown or not stated	NA	na	NA	na	7,654	na	8,767	na	9,975	na	14,861	na

NA = not available; headcount demographic subfields are not available for FYs 2020 and 2021. na = not applicable; FTEs by sex are not collected.

FTE = full-time equivalent.

Note(s):
FTE R&D personnel are calculated as the total working effort spent on R&D during a specific period divided by the total effort representing a full-time schedule within the same period. This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions				Researchers				R&D technicians				R&D support staff			
	Headcount		FTEs		Headcount		FTEs		Headcount		FTEs		Headcount		FTEs	
United States	1,098,601		546,899		402,795		216,701		412,088		210,523		283,718		119,675	
Alabama																
Public																
Alabama A&M U.	342		146.5		62		20.3		155		69.5		125		56.7	
Alabama State U.	183	i	78.1	i	67	i	30.6	i	65	i	32.4	i	51	i	15.1	i
Auburn U., Auburn	2,173		1,046.6		1,745		742.1		387		275.4		41		29.1	
Troy U.	63		24.0		29		12.0		25		9.0		9		3.0	
U. Alabama, Birmingham	6,005	i	2,544.1	i	1,887	i	858.7	i	2,922	i	1,333.7	i	1,196	i	351.7	i
U. Alabama, Huntsville	1,404		648.6	i	887		403.6	i	449		225.0	i	68		20.0	i
U. Alabama, Tuscaloosa	3,800		1,539.5		1,344		533.6		2,262		907.6		194		98.3	
U. South Alabama	776		237.2		197		60.2		144		68.5		435		108.5	
Private																
Tuskegee U.	20		14.9	i	20		14.9	i	0		0.0		0		0.0	
Alaska																
Public																
U. Alaska, Anchorage	208		97.0		50		30.0		30		11.0		128		56.0	
U. Alaska, Fairbanks	1,478		972.0		236		151.3		43		36.2		1,199		784.5	
U. Alaska, Southeast	31		14.5		8		3.7		0		0.0		23		10.8	
Private																
Alaska Pacific U.	62		12.2		32		3.6		14		3.4		16		5.2	
Arizona																
Public																
Arizona State U.	11,872		1,164.0		5,940		463.0		2,710		187.0		3,222		514.0	
Dine C.	110		93.3		13		6.2		14		11.8		83		75.3	
Northern Arizona U.	1,634		650.1		370		342.9		338		215.8		926		91.4	
U. Arizona	9,633		3,891.0		1,489		588.0		2,995		1,689.0		5,149		1,614.0	
Arkansas																
Public																
Arkansas State U., Jonesboro	319		121.4		116		40.9		149		58.9		54		21.6	
U. Arkansas for Medical Sciences	1,025	i	427.1	i	476	i	216.6	i	303	i	138.1	i	246	i	72.4	i
U. Arkansas, Fayetteville	2,731		1,928.3		993		948.2		1,237		635.1		501		345.0	
U. Arkansas, Little Rock	313	i	121.2	i	85	i	38.6	i	74	i	37.2	i	154	i	45.4	i
U. Arkansas, Pine Bluff	163		100.0		64		25.0		80		57.0		19		18.0	
U. Central Arkansas	60		27.3	i	60		27.3	i	NA		0.0	i	NA		0.0	i
California																
Public																
California Polytechnic State U., San Luis Obispo	1,035		504.3	i	192		87.4	i	816		409.0	i	27		7.9	i

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
California State Polytechnic U., Humboldt	722	153.8	92	19.2	379	98.9	251	35.7
California State Polytechnic U., Pomona	735	101.0	193	21.0	39	13.0	503	67.0
California State U., Bakersfield	97	16.0	34	7.5	63	8.5	0	0.0
California State U., Channel Islands	115	15.6	80	9.9	31	4.8	4	0.9
California State U., Chico	328	44.1	67	9.9	103	15.2	158	19.0
California State U., Dominguez Hills	161	40.6	47	7.8	92	19.0	22	13.8
California State U., East Bay	392 i	177.2 i	166 i	75.4 i	172 i	86.0 i	54 i	15.8 i
California State U., Fresno	479 i	208.1 i	156 i	71.2 i	203 i	101.7 i	120 i	35.2 i
California State U., Fullerton	950	480.0	800	435.0	111	34.0	39	11.0
California State U., Long Beach	657	83.8	101	16.8	487	53.4	69	13.6
California State U., Los Angeles	679	300.6 i	560	254.8 i	52	26.1 i	67	19.7 i
California State U., Monterey Bay	246	34.9	48	9.8	99	13.5	99	11.6
California State U., Northridge	710	137.5	244	33.1	290	70.3	176	34.1
California State U., Sacramento	872	420.1 i	367	167.0 i	505	253.1 i	NA	0.0 i
California State U., San Bernardino	217	32.6	26	2.9	3	1.3	188	28.4
California State U., San Marcos	453	195.6	127	49.0	286	123.8	40	22.8
California State U., Stanislaus	219	34.4	49	4.6	153	18.3	17	11.5
Naval Postgraduate School	390	178.0 i	266	121.0 i	99	49.6 i	25	7.4 i
San Diego State U.	3,533	1,644.4 i	1,836	835.5 i	1,496	749.8 i	201	59.1 i
San Francisco State U.	1,025	480.1	311	145.2	688	328.1	26	6.8
San Jose State U.	1,233	222.6	347	93.2	88	18.2	798	111.2
Sonoma State U.	223	106.7 i	65	29.6 i	148	74.2 i	10	2.9 i
U. California, Berkeley	9,714	3,943.2	5,544	2,608.1	916	503.6	3,254	831.5
U. California, Davis	10,783	4,273.5	5,333	2,317.3	1,927	1,144.8	3,523	811.4
U. California, Irvine	5,092	1,956.0	3,635	1,528.1	713	259.2	744	168.7
U. California, Los Angeles	12,188	5,282.5	6,230	2,524.7	3,205	1,660.5	2,753	1,097.3
U. California, Merced	1,202	358.8	846	297.0	27	10.5	329	51.3
U. California, Office of the President	608	273.1	131	37.6	119	53.2	358	182.3
U. California, Riverside	2,929	1,040.7	1,836	749.7	272	124.7	821	166.3
U. California, San Diego	15,163	5,824.5	6,893	2,880.3	3,630	1,936.5	4,640	1,007.7
U. California, San Francisco	11,592	6,531.7	6,153	3,410.1	3,265	2,074.8	2,174	1,046.8
U. California, Santa Barbara	3,323	1,209.3	1,927	833.7	329	149.4	1,067	226.2
U. California, Santa Cruz	2,829	992.3	1,617	684.2	212	119.1	1,000	189.0
Private								
Azusa Pacific U.	88	39.0	80	34.0	0	0.0	8	5.0
Biola U.	30	3.5	26	1.3	0	0.0	4	2.2
California Baptist U.	57	19.0	57	19.0	0	0.0	0	0.0

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
California Institute of Technology	2,382	1,754.2 i	2,128	1,586.8 i	124	79.2 i	130	88.2 i
California Lutheran U.	197	52.0	189	49.3	1	0.3	7	2.4
Chapman U.	372	85.1	102	17.8	185	47.0	85	20.3
Charles R. Drew U. of Medicine and Science	108	76.8 i	70	52.2 i	14	8.3 i	24	16.3 i
Claremont Graduate U.	154	34.9	20	7.4	94	18.5	40	9.0
Claremont McKenna C.	403 i	271.1 i	103 i	76.8 i	232 i	148.2 i	68 i	46.1 i
Harvey Mudd C.	90	13.7	60	5.4	30	8.3	0	0.0
High Tech High Graduate School of Ed.	20	15.0	13	10.0	0	0.0	7	5.0
Keck Graduate Institute	100	25.0	64	13.0	30	10.0	6	2.0
La Sierra U.	154	21.4	34	9.6	2	0.6	118	11.2
Loma Linda U.	242	61.0	150	33.0	84	26.0	8	2.0
Loyola Marymount U.	804	113.1	261	38.7	168	52.0	375	22.4
National U.	176	62.9	25	9.7	126	31.3	25	21.9
Occidental C.	140	28.7	58	13.9	68	9.7	14	5.1
Pepperdine U.	251	187.2 i	251	187.2 i	NA	0.0 i	NA	0.0 i
Pomona C.	215	14.8	69	3.2	146	11.6	0	0.0
Santa Clara U.	296 i	203.7 i	105 i	78.5 i	102 i	65.0 i	89 i	60.2 i
Scripps C.	280 i	197.0 i	148 i	110.5 i	65 i	41.3 i	67 i	45.2 i
Scripps Research Institute	1,671	1,568.7	184	159.7	1,294	1,255.0	193	154.0
Stanford U.	11,677	7,807.3 i	4,584	3,418.1 i	4,983	2,958.3 i	2,110	1,430.9 i
Touro U., California	25	5.0	10	1.0	15	4.0	0	0.0
U. of the Pacific	117	36.0	21	4.0	55	22.0	41	10.0
U. San Diego	315	44.5	145	15.3	114	22.6	56	6.6
U. San Francisco	319 i	220.1 i	115 i	86.0 i	112 i	71.5 i	92 i	62.6 i
U. Southern California	10,637	4,397.2	1,629	691.6	4,746	2,321.1	4,262	1,384.5
Western U. of Health Sciences	131	43.6	41	13.7	90	29.9	0	0.0
Colorado								
Public								
Colorado School of Mines	1,648	1,076.2	459	407.2	1,098	615.9	91	53.1
Colorado State U., Fort Collins	3,565	1,834.3	2,400	1,410.2	572	154.0	593	270.1
Colorado State U., Pueblo	136	21.8	9	3.0	115	16.5	12	2.3
Fort Lewis C.	310	135.8 i	61	10.0	235	117.8 i	14	8.0
Metropolitan State U. of Denver	89	23.0	38	16.0	32	5.0	19	2.0
U. Colorado Anschutz Medical Campus	6,758	4,216.1	2,564	1,681.1	2,742	1,833.9	1,452	701.1
U. Colorado Boulder	5,027	3,987.0	1,868	1,773.0	2,844	2,004.0	315	210.0
U. Colorado Colorado Springs	70	46.0	12	3.0	17	6.0	41	37.0
U. Colorado Denver	815	255.0	248	86.7	307	135.5	260	32.8

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
U. Northern Colorado	335 i	154.1 i	136 i	61.9 i	162 i	81.4 i	37 i	10.8 i
U.S. Air Force Academy	295	59.0	295	59.0	NA	NA	NA	NA
Private								
Colorado C.	199	144.2 i	157	117.1 i	34	21.7 i	8	5.4 i
U. Denver	1,140	965.8	266	220.3	703	602.0	171	143.5
Connecticut								
Public								
Eastern Connecticut State U.	60	6.5	37	6.0	23	0.5	0	0.0
Southern Connecticut State U.	235	66.0	107	53.0	98	9.0	30	4.0
U. Connecticut	4,671	1,404.0	1,163	289.5	3,072	993.6	436	120.9
U.S. Coast Guard Academy	54	10.8	48	7.8	0	0.0	6	3.0
Private								
Connecticut C.	30	13.9 i	11	0.7	1	1.0	18	12.2 i
Fairfield U.	232	159.9 i	108	80.5 i	119	76.0 i	5	3.4 i
Hartford International U. for Religion and Peace	283 i	199.5 i	147 i	109.6 i	63 i	40.4 i	73 i	49.5 i
Quinnipiac U.	294 i	204.0 i	163 i	121.3 i	72 i	42.7 i	59 i	40.0 i
Sacred Heart U.	163	29.0	163	29.0	NA	NA	NA	NA
Trinity C., Hartford	263	59.1	53	23.1	210	36.0	0	0.0
U. Hartford	94	22.3	81	19.8	4	0.4	9	2.1
U. New Haven	246	60.0	97	24.0	127	16.0	22	20.0
Wesleyan U.	315 i	216.8 i	115 i	85.5 i	108 i	68.8 i	92 i	62.5 i
Yale U.	7,669	3,058.2	4,372	2,246.5	2,073	598.9	1,224	212.8
Delaware								
Public								
Delaware State U.	182	103.4	101	51.8	78	48.8	3	2.8
U. Delaware	5,025	2,892.0	1,089	924.0	2,298	1,149.0	1,638	819.0
District of Columbia								
Public								
National Defense U.	9	9.0	7	7.0	0	0.0	2	2.0
U. of the District of Columbia	59	15.3	52	9.0	3	2.7	4	3.6
Private								
American U.	792	517.0	124	119.0	554	338.0	114	60.0
Catholic U. of America	352	246.4	166	115.6	170	117.2	16	13.6
Gallaudet U.	195	38.2	101	21.4	83	10.4	11	6.4
George Washington U.	2,839	954.9	803	295.2	440	332.0	1,596	327.7
Georgetown U.	3,211	1,282.7	666	318.0	1,326	582.3	1,219	382.4
Howard U.	1,400	1,013.0	296	270.0	523	355.0	581	388.0

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
Florida								
Public								
Florida A&M U.	2,930	788.2	98	36.9	160	85.7	2,672	665.6
Florida Atlantic U.	1,357	757.0	352	279.4	787	403.6	218	74.0
Florida Gulf Coast U.	304	41.4	55	16.5	110	11.0	139	13.9
Florida International U.	4,641	3,398.7	861	305.8	3,407	2,862.2	373	230.7
Florida Polytechnic U.	153	15.9	94	9.4	8	5.5	51	1.0
Florida State U.	3,833	1,619.8	1,354	475.8	2,045	771.3	434	372.7
New C. Florida	113	52.4 i	86	39.1 i	26	13.0 i	1	0.3 i
U. Central Florida	2,958	977.7 i	668	304.0 i	NA	0.0 i	2,290	673.7 i
U. Florida	15,277	8,195.0	4,686	2,775.0	7,368	3,836.3	3,223	1,583.7
U. North Florida	623	177.5	110	26.9	424	112.5	89	38.1
U. South Florida	4,760	3,030.0	2,529	1,287.1	174	129.7	2,057	1,613.2
U. West Florida	153	138.8	33	27.7	31	30.0	89	81.1
Private								
Eckerd C.	104	10.0	53	4.0	3	2.0	48	4.0
Embry-Riddle Aeronautical U.	201	149.9 i	201	149.9 i	NA	0.0 i	NA	0.0 i
Florida Institute of Technology	415	122.0	114	24.0	298	97.0	3	1.0
Nova Southeastern U.	894	239.0	686	103.6	122	94.4	86	41.0
U. Miami	5,714	4,345.0	3,044	2,942.0	919	833.0	1,751	570.0
Georgia								
Public								
Albany State U.	148 i	64.2 i	72 i	32.9 i	43 i	21.5 i	33 i	9.8 i
Augusta U.	1,895	1,664.0	838	811.0	1,024	822.0	33	31.0
Fort Valley State U.	124	46.4 i	32	14.6 i	23	11.5 i	69	20.3 i
Georgia C. and State U.	290	48.4	264	46.4	26	2.0	0	0.0
Georgia Institute of Technology	9,435	5,373.0	3,124	2,058.0	4,602	2,559.0	1,709	756.0
Georgia Southern U.	1,161	285.7	764	197.1	357	72.6	40	16.0
Georgia State U.	4,830	1,705.1 i	1,271	578.4 i	385	193.0 i	3,174	933.7 i
Kennesaw State U.	1,107 i	497.0 i	601 i	273.4 i	362 i	181.3 i	144 i	42.3 i
Savannah State U.	198	40.0	189	36.0	3	1.0	6	3.0
U. Georgia	7,353	3,181.0	2,301	1,151.0	3,018	1,004.0	2,034	1,026.0
U. North Georgia	181 i	79.2 i	125 i	57.0 i	27 i	13.5 i	29 i	8.7 i
Private								
Clark Atlanta U.	266	89.0	240	80.0	12	4.0	14	5.0
Emory U.	7,270	5,801.0	1,750	1,340.0	1,313	1,195.0	4,207	3,266.0
Mercer U.	548	278.6	244	68.3	194	179.3	110	31.0

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
Morehouse C.	87	64.9 i	87	64.9 i	0	0.0	0	0.0
Morehouse School of Medicine	710 i	491.0 i	323 i	240.6 i	142 i	84.1 i	245 i	166.3 i
Spelman C.	76	27.0	41	7.0	10	5.0	25	15.0
Hawaii								
Public								
U. Hawaii, Hilo	157	81.1	29	12.9	45	22.6	83	45.6
U. Hawaii, Manoa	3,980	2,323.8	839	566.2	2,572	1,280.7	569	476.9
U. Hawaii, Maui C.	85	12.8	26	4.2	54	6.8	5	1.8
U. Hawaii, system office	51	43.4	14	12.6	12	7.2	25	23.6
Private								
Chaminade U. Honolulu	23	8.4	14	3.7	6	3.9	3	0.8
Hawaii Pacific U.	228	69.0	145	38.0	76	30.0	7	1.0
Idaho								
Public								
Boise State U.	994 i	426.6 i	350 i	159.4 i	376 i	188.4 i	268 i	78.8 i
Idaho State U.	582 i	267.2 i	205 i	93.1 i	305 i	152.8 i	72 i	21.3 i
U. Idaho	2,617	1,786.5	645	578.9	1,004	713.2	968	494.4
Illinois								
Public								
Chicago State U.	169 i	72.6 i	79 i	35.8 i	50 i	25.1 i	40 i	11.7 i
Eastern Illinois U.	135	8.8	38	2.1	97	6.7	0	0.0
Illinois State U.	738 i	332.5 i	328 i	149.4 i	302 i	151.2 i	108 i	31.9 i
Northeastern Illinois U.	41	13.0	28	10.0	0	0.0	13	3.0
Northern Illinois U.	1,057	401.1	629	208.7	23	23.0	405	169.4
Southern Illinois U., Carbondale	1,057 i	423.4 i	353 i	160.8 i	342 i	156.0 i	362 i	106.6 i
Southern Illinois U., Edwardsville	113	21.5	41	5.6	55	12.5	17	3.4
U. Illinois, Chicago	6,726	2,396.7	2,411	868.5	3,079	1,217.6	1,236	310.6
U. Illinois, Springfield	91	37.5	15	3.7	45	19.2	31	14.6
U. Illinois, Urbana-Champaign	20,298	8,496.0	1,804	1,445.0	13,262	6,265.0	5,232	786.0
Western Illinois U.	163 i	69.0 i	106 i	48.3 i	18 i	9.2 i	39 i	11.5 i
Private								
Bradley U.	164	19.4	60	9.0	104	10.4	0	0.0
DePaul U.	225	54.2	110	24.6	49	11.9	66	17.7
Erikson Institute	33	16.0	14	6.0	13	7.0	6	3.0
Illinois C. of Optometry	34	6.0	30	4.0	2	1.0	2	1.0
Illinois Institute of Technology	641	434.5 i	221	164.8 i	380	242.6 i	40	27.1 i
Loyola U., Chicago	1,086	721.6 i	253	188.7 i	379	225.0 i	454	307.9 i

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
Midwestern U.	564	120.4	43	9.7	521	110.7	0	0.0
National Louis U.	169	30.0	169	30.0	0	0.0	0	0.0
Northwestern U.	6,804	3,408.7	3,450	2,255.6	1,631	675.2	1,723	477.9
Roosevelt U.	31	22.6 i	24	17.9 i	0	0.0 i	7	4.7 i
Rosalind Franklin U. of Medicine and Science	136	64.6	108	43.2	26	19.9	2	1.5
Rush U.	965	590.7	280	109.7	582	426.7	103	54.3
Toyota Technological Institute, Chicago	71	22.5	71	22.5	0	0.0	0	0.0
U. Chicago	3,274	1,983.0	2,789	1,697.0	245	140.0	240	146.0
Wheaton C., Wheaton	108	17.3	106	16.0	1	0.5	1	0.8
Indiana								
Public								
Ball State U.	607	109.1	171	7.1	404	88.0	32	14.0
Indiana State U.	112	37.7 i	13	5.9 i	13	6.5 i	86	25.3 i
Indiana U., Bloomington	9,278	3,698.0	2,562	1,209.0	6,477	2,337.0	239	152.0
Indiana U., Indianapolis	1,511	373.0	417	110.0	1,086	261.0	8	2.0
Indiana U., South Bend	141	15.5	27	2.0	113	13.5	1	0.0
Purdue U., Fort Wayne	158	24.0	80	13.0	0	0.0	78	11.0
Purdue U., Northwest	348	78.0	120	36.0	9	6.0	219	36.0
Purdue U., West Lafayette	14,287	4,647.0	9,740	3,584.0	585	386.0	3,962	677.0
Private								
Butler U.	114	22.2	55	11.0	57	11.0	2	0.2
Marian U., Indianapolis	317	34.8	243	25.8	69	4.6	5	4.4
U. Notre Dame	4,013	2,635.0 i	511	381.0 i	3,049	1,946.8 i	453	307.2 i
Iowa								
Public								
Iowa State U.	5,384	1,781.5	1,038	389.8	2,683	1,141.4	1,663	250.3
U. Iowa	7,245	2,775.6 i	1,273	579.3 i	2,710	1,236.7 i	3,262	959.6 i
U. Northern Iowa	174	28.7	46	11.6	23	7.0	105	10.1
Private								
Des Moines U.	191	32.1	92	18.2	5	4.5	94	9.4
Drake U.	56	39.8 i	17	12.7 i	2	2.0	37	25.1 i
Grinnell C.	419	73.0	102	35.0	317	38.0	NA	NA
Kansas								
Public								
Kansas State U.	2,759	1,741.0	1,984	1,145.0	192	177.0	583	419.0
Pittsburg State U.	205 i	89.3 i	68 i	30.8 i	87 i	43.8 i	50 i	14.7 i
U. Kansas	5,696	2,286.9	1,679	780.0	2,970	987.8	1,047	519.1

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
Wichita State U.	2,777	1,261.0	244	94.0	2,533	1,167.0	NA	NA
Kentucky								
Public								
Eastern Kentucky U.	195 i	83.3 i	98 i	44.8 i	48 i	24.2 i	49 i	14.3 i
Kentucky State U.	310	108.0	49	27.0	153	42.0	108	39.0
Morehead State U.	34	11.1	22	6.0	10	5.0	2	0.1
Murray State U.	121	22.1	18	3.5	100	16.6	3	2.0
Northern Kentucky U.	267 i	112.3 i	141 i	64.2 i	55 i	27.4 i	71 i	20.7 i
U. Kentucky	5,831 i	2,390.7 i	1,940 i	882.6 i	2,241 i	1,022.7 i	1,650 i	485.4 i
U. Louisville	2,433	1,692.0	1,022	563.0	1,165	950.0	246	179.0
Western Kentucky U.	308	209.5	126	94.5	2	1.5	180	113.5
Louisiana								
Public								
Louisiana State U., Baton Rouge	5,202	2,246.5	1,136	361.2	668	559.3	3,398	1,326.0
Louisiana State U., Health Sciences Center, New Orleans	604	542.0	232	223.0	277	242.0	95	77.0
Louisiana State U., Health Sciences Center, Shreveport	609	247.4	307	118.2	80	44.6	222	84.6
Louisiana State U., Shreveport	17	7.0	4	2.0	13	5.0	0	0.0
Louisiana Tech U.	412	301.3	375	275.4	16	12.0	21	13.9
Nicholls State U.	32	23.0	16	15.0	16	8.0	0	0.0
Southeastern Louisiana U.	124	51.8	20	6.5	30	14.4	74	30.9
Southern U. and A&M C., Agricultural Research and Extension Center	101	71.5	35	24.4	43	29.6	23	17.5
Southern U. and A&M C., Baton Rouge	195	81.2 i	92	41.9 i	43	21.6 i	60	17.7 i
U. Louisiana, Lafayette	1,882	1,764.0	270	233.0	1,234	1,175.0	378	356.0
U. Louisiana, Monroe	48	11.2	14	4.3	33	6.8	1	0.1
U. New Orleans	292	241.0	190	187.0	92	46.0	10	8.0
Private								
Dillard U.	28	24.0	17	15.0	4	3.0	7	6.0
Tulane U.	1,483	1,094.2	459	234.6	1,024	859.6	NA	NA
Xavier U. Louisiana	290	124.3	75	30.2	137	35.6	78	58.5
Maine								
Public								
U. Maine	2,205	1,105.1	1,052	557.9	536	275.1	617	272.1
U. Southern Maine	388 i	165.2 i	117 i	53.4 i	156 i	78.0 i	115 i	33.8 i
Private								
Bates C.	63	44.3 i	37	27.6 i	24	15.3 i	2	1.4 i
Bowdoin C.	86	10.9	24	2.4	12	7.4	50	1.1
Colby C.	157	23.0	47	8.0	1	1.0	109	14.0

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions				Researchers				R&D technicians				R&D support staff			
	Headcount		FTEs		Headcount		FTEs		Headcount		FTEs		Headcount		FTEs	
U. New England	113		40.5		33		10.7		74		25.7		6		4.1	
Maryland																
Public																
Bowie State U.	192		47.3		158		38.7		17		4.3		17		4.3	
Morgan State U.	908		309.6		269		118.0		61		30.5		578		161.1	
Salisbury U.	355		93.0		44		10.0		0		0.0		311		83.0	
Towson U.	1,349		649.6	i	508		231.2	i	826		414.0	i	15		4.4	i
U. Baltimore	35		11.7	i	9		4.1	i	0		0.0	i	26		7.6	i
U. Maryland	14,217		7,343.7		2,679		1,574.5		7,634		4,234.3		3,904		1,534.9	
U. Maryland Center for Environmental Science	416		323.5		63		59.7		178		131.9		175		131.9	
U. Maryland, Baltimore County	1,897		938.9	i	255		116.0	i	1,642		822.9	i	NA		0.0	i
U. Maryland, Eastern Shore	242	i	96.2	i	69	i	31.6	i	66	i	33.1	i	107	i	31.5	i
U.S. Naval Academy	127		40.3		127		40.3		0		0.0		0		0.0	
Uniformed Services U. of the Health Sciences	404	i	165.2	i	230	i	104.8	i	57	i	25.9	i	117	i	34.5	i
Private																
Johns Hopkins U.[a]	19,250		13,207.0		10,138		8,181.0		6,896		3,157.0		2,216		1,869.0	
Loyola U., Maryland	286	i	205.1	i	196	i	145.9	i	41	i	26.3	i	49	i	32.9	i
Massachusetts																
Public																
U. Massachusetts, Amherst	3,502	i	1,495.9	i	1,165	i	530.0	i	1,346	i	674.4	i	991	i	291.5	i
U. Massachusetts, Boston	1,225		539.1		361		260.4		678		215.2		186		63.5	
U. Massachusetts, Dartmouth	577		360.2		168		156.7		16		16.0		393		187.5	
U. Massachusetts, Lowell	1,437		856.0		335		303.0		878		444.0		224		109.0	
U. Massachusetts, Medical School	2,997		2,516.2		1,543		1,210.4		1,018		928.3		436		377.5	
Private																
Amherst C.	216		163.0		204		151.0		12		12.0		NA		NA	
Babson C.	205	i	144.5	i	107	i	80.0	i	47	i	30.1	i	51	i	34.4	i
Bentley U.	209		21.6		158		15.4		46		3.9		5		2.3	
Boston C.	957		642.5	i	201		149.9	i	506		323.1	i	250		169.5	i
Boston U.	4,916		3,729.9		1,839		1,737.1		2,144		1,383.4		933		609.4	
Brandeis U.	1,282		905.0		329		270.0		103		74.0		850		561.0	
Clark U.	127		28.5		43		9.0		67		14.5		17		5.0	
Emerson C.	54		9.0		38		2.0		4		1.0		12		6.0	
Franklin W. Olin C. of Engineering	57		4.3		26		2.1		31		2.2		0		0.0	
Harvard U.	6,904		4,296.1		3,141		2,203.5		2,260		1,564.6		1,503		528.0	
Massachusetts Institute of Technology	8,910		6,462.5	i	6,943		5,177.2	i	1,226		782.8	i	741		502.5	i
Merrimack C.	81		19.0		30		8.0		48		9.0		3		2.0	

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
MGH Institute of Health Professions	73	53.0	58	38.0	0	0.0	15	15.0
Mount Holyoke C.	86	76.0	51	49.0	29	25.0	6	2.0
New England C. of Optometry	14	6.0	11	4.0	0	0.0	3	2.0
Northeastern U.	3,475	2,311.4	607	574.9	1,197	488.6	1,671	1,247.9
Smith C.	378	43.0	94	18.0	284	25.0	NA	0.0
Suffolk U.	28	7.3	12	2.3	3	1.0	13	4.0
Tufts U.	3,803	983.0	861	338.0	277	171.0	2,665	474.0
Wellesley C.	365	56.7	72	14.4	26	13.0	267	29.3
Western New England U.	285 i	199.8 i	132 i	98.5 i	65 i	41.5 i	88 i	59.8 i
Williams C.	206 i	146.1 i	118 i	88.1 i	28 i	17.6 i	60 i	40.4 i
Woods Hole Oceanographic Institution	756	422.1	341	200.5	346	201.7	69	19.9
Worcester Polytechnic Institute	1,057	334.0	316	128.0	691	182.0	50	24.0
Michigan								
Public								
Central Michigan U.	612	279.0 i	263	119.7 i	349	159.3 i	0	0.0 i
Eastern Michigan U.	178	73.0	42	8.0	0	0.0	136	65.0
Ferris State U.	89	10.5	89	10.5	0	0.0	0	0.0
Grand Valley State U.	243	198.7	48	22.0	154	149.0	41	27.7
Lake Superior State U.	81	24.3	10	4.5	56	14.1	15	5.7
Michigan State U.	8,512	3,433.2	2,497	1,014.7	3,209	1,362.6	2,806	1,055.9
Michigan Technological U.	1,470	717.7 i	260	118.3 i	1,176	589.4 i	34	10.0 i
Northern Michigan U.	82	19.8	55	16.3	27	3.5	0	0.0
Oakland U.	516	147.5	197	42.5	307	99.0	12	6.0
Saginaw Valley State U.	244 i	100.1 i	93 i	42.1 i	66 i	33.1 i	85 i	24.9 i
U. Michigan, Ann Arbor	24,369	9,398.6	8,633	4,821.1	11,021	2,692.3	4,715	1,885.2
U. Michigan, Dearborn	478	80.7	101	21.9	348	53.6	29	5.2
U. Michigan, Flint	228	21.1	37	5.4	177	14.2	14	1.5
Wayne State U.	3,649	3,001.5	798	725.0	1,793	1,660.6	1,058	615.9
Western Michigan U. and Homer Stryker M.D. School of Medicine	935 i	288.9 i	233 i	99.1 i	80 i	43.3 i	622 i	146.5 i
Private								
Andrews U.	123	16.3	25	7.3	90	5.9	8	3.1
Calvin U.	101	20.0	46	13.0	46	5.0	9	2.0
Hope C.	537	352.5 i	79	58.9 i	430	274.6 i	28	19.0 i
Kettering U.	185 i	131.0 i	103 i	76.7 i	38 i	24.2 i	44 i	30.1 i
Lawrence Technological U.	73	49.0	30	6.0	0	0.0	43	43.0
U. Detroit Mercy	70	20.8	27	6.2	31	5.3	12	9.3
Van Andel Research Institute	334	334.0	81	81.0	114	114.0	139	139.0

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
Minnesota								
Public								
Minnesota State U., Mankato	371 i	169.4 i	136 i	61.9 i	184 i	92.4 i	51 i	15.1 i
St. Cloud State U.	297 i	132.2 i	201 i	91.4 i	59 i	29.8 i	37 i	11.0 i
U. Minnesota, Duluth	661	98.4	206	51.5	32	3.7	423	43.2
U. Minnesota, Twin Cities	15,764	1,732.3	5,545	960.7	1,492	100.2	8,727	671.4
Private								
C. of Saint Benedict	168 i	119.3 i	94 i	69.9 i	34 i	22.0 i	40 i	27.4 i
Carleton C.	372 i	257.8 i	152 i	113.1 i	102 i	64.9 i	118 i	79.8 i
Macalester C.	23	18.0	18	15.0	0	0.0	5	3.0
Saint John's U.	173 i	122.6 i	96 i	71.8 i	35 i	22.6 i	42 i	28.2 i
Saint Mary's U. Minnesota	99	43.0	54	23.0	0	0.0	45	20.0
St. Olaf C.	178	23.3	46	8.2	132	15.1	0	0.0
U. of St. Thomas (MN)	317	43.5	46	11.8	229	27.9	42	3.8
Mississippi								
Public								
Alcorn State U.	309 i	133.3 i	148 i	67.2 i	90 i	45.2 i	71 i	20.9 i
Jackson State U.	297	135.7	142	43.2	4	3.0	151	89.5
Mississippi State U.	4,065	3,291.4	1,107	623.5	2,696	2,479.9	262	188.0
U. Mississippi	3,414	2,314.4	1,840	1,407.7	327	314.1	1,247	592.6
U. Southern Mississippi	694	276.5 i	133	60.5 i	246	123.3 i	315	92.7 i
Private								
Tougaloo C.	182 i	125.8 i	81 i	60.3 i	82 i	52.7 i	19 i	12.8 i
Missouri								
Public								
Lincoln U., Jefferson City	204	115.0	35	26.5	18	18.0	151	70.5
Missouri State U.	911	328.4 i	78	35.5 i	231	115.8 i	602	177.1 i
Missouri U. of Science and Technology	1,208	706.0	298	284.0	802	367.0	108	55.0
U. Missouri, Columbia	6,041	3,646.9	2,005	946.9	3,286	2,276.0	750	424.0
U. Missouri, Kansas City	1,165	879.0	524	461.0	351	222.0	290	196.0
U. Missouri, Saint Louis	433	309.0	116	102.0	231	140.0	86	67.0
Private								
Graduate School of the Stowers Institute for Medical Research	64	22.7	64	22.7	0	0.0	0	0.0
Saint Louis U.	1,057	716.7 i	587	437.7 i	470	279.0 i	0	0.0 i
U. of Health Sciences and Pharmacy in St. Louis	19	4.4	13	3.0	2	0.4	4	1.0
Washington U., Saint Louis	6,330	4,262.9	1,948	1,033.1	3,833	2,809.9	549	419.9
Montana								

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
Public								
Aaniiih Nakoda C.	9	4.5	3	2.0	4	2.2	2	0.3
Montana State U., Billings	79	8.0	41	4.0	25	3.0	13	1.0
Montana State U., Bozeman	1,500	739.5	810	322.5	587	330.6	103	86.4
Montana Technological U.	361	123.0	60	26.0	110	61.0	191	36.0
U. Montana, Missoula	201	91.5 i	201	91.5 i	NA	0.0 i	NA	0.0 i
Private								
Blackfeet Community C.	4	1.3	1	0.3	3	1.0	0	0.0
Nebraska								
Public								
U. Nebraska, Kearney	131	19.7	53	5.9	77	13.6	1	0.2
U. Nebraska, Lincoln and Medical Center	9,140	5,005.2	2,550	1,740.9	5,742	2,810.6	848	453.7
U. Nebraska, Omaha	521 i	218.8 i	173 i	78.6 i	183 i	91.6 i	165 i	48.6 i
Private								
Creighton U.	456 i	306.8 i	137 i	102.0 i	133 i	78.9 i	186 i	125.9 i
Nevada								
Public								
Desert Research Institute	334	226.3	100	94.0	209	110.8	25	21.5
Nevada State U.	36	6.6	17	3.9	15	1.5	4	1.2
U. Nevada, Las Vegas	2,092	951.6	1,137	541.5	427	228.3	528	181.8
U. Nevada, Reno	3,103	915.1	765	338.2	1,071	355.6	1,267	221.3
Private								
Roseman U. of Health Sciences	236	69.0	229	65.0	2	1.0	5	3.0
New Hampshire								
Public								
U. New Hampshire	1,647	1,084.2	520	313.0	1,071	716.3	56	54.9
Private								
Dartmouth C. and Dartmouth Hitchcock Medical Center	1,773	1,161.0	1,177	852.0	340	124.0	256	185.0
New Jersey								
Public								
C. New Jersey	73	15.6	42	5.0	16	5.9	15	4.7
Kean U.	503	95.6	419	72.6	33	3.9	51	19.1
Montclair State U.	1,044	299.9	614	149.0	12	8.0	418	142.9
New Jersey Institute of Technology	1,191	810.0	597	320.0	251	200.0	343	290.0
Rowan U.	1,347	385.0	1,110	300.8	202	66.7	35	17.5
Rutgers, State U. New Jersey, Camden	46	20.9 i	46	20.9 i	NA	0.0 i	NA	0.0 i
Rutgers, State U. New Jersey, New Brunswick	1,403	638.5 i	1,403	638.5 i	NA	0.0 i	NA	0.0 i

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
Rutgers, State U. New Jersey, Newark	123	56.0 i	123	56.0 i	NA	0.0 i	NA	0.0 i
Stockton U.	125	3.6	52	0.9	73	2.7	0	0.0
Private								
Monmouth U.	91	12.6	19	5.3	71	7.2	1	0.1
Princeton U.	2,688	1,643.0	1,542	870.0	558	374.0	588	399.0
Seton Hall U.	204	56.0	65	28.5	102	21.0	37	6.5
Stevens Institute of Technology	696	258.2	345	167.5	294	71.9	57	18.8
New Mexico								
Public								
New Mexico Highlands U.	161	27.9	47	6.5	6	1.9	108	19.5
New Mexico Institute of Mining and Technology	1,183	451.0 i	410	186.6 i	179	89.7 i	594	174.7 i
New Mexico State U.	2,324	1,031.0	472	336.0	73	65.0	1,779	630.0
U. New Mexico	4,419	2,664.3	1,363	584.6	2,200	1,595.4	856	484.3
New York								
Public								
CUNY, Advanced Science Research Center	189	95.5	166	86.0	3	1.6	20	7.9
CUNY, Baruch C.	162	99.0	109	75.0	3	1.0	50	23.0
CUNY, Brooklyn C.	195	91.0	126	62.0	10	5.0	59	24.0
CUNY, C. Staten Island	96	36.7 i	53	24.1 i	0	0.0 i	43	12.6 i
CUNY, City C.	702	354.0	455	229.4	9	3.6	238	121.0
CUNY, Graduate Center	129	55.0	78	33.5	0	0.0	51	21.5
CUNY, Graduate School of Public Health and Health Policy	166	82.8	149	74.0	0	0.0	17	8.8
CUNY, Hunter C.	498	240.0	320	152.9	11	6.0	167	81.1
CUNY, John Jay C. of Criminal Justice	193	74.4	95	42.5	4	1.3	94	30.6
CUNY, Lehman C.	132	56.3	66	29.5	8	4.1	58	22.7
CUNY, Medgar Evers C.	18	6.1	9	3.9	0	0.0	9	2.2
CUNY, New York City C. of Technology	88	44.9	55	34.4	0	0.0	33	10.5
CUNY, Queens C.	324	116.4	171	54.7	9	7.8	144	53.9
CUNY, system office	58	34.0	43	25.0	0	0.0	15	9.0
CUNY, York C.	43	12.7	16	6.7	8	2.9	19	3.1
SUNY, Binghamton U.	1,906	687.0	973	186.0	727	376.0	206	125.0
SUNY, Buffalo State U.	54	47.5	10	5.0	4	3.5	40	39.0
SUNY, C. Brockport	78	24.0	12	4.0	0	0.0	66	20.0
SUNY, C. of Environmental Science and Forestry	675	471.9	482	284.5	56	52.0	137	135.4
SUNY, C. of Optometry	24	6.0	22	5.0	2	1.0	0	0.0
SUNY, C. Plattsburgh	40	8.3	10	2.8	25	2.5	5	3.0
SUNY, Cobleskill	18	5.0	3	2.0	13	2.0	2	1.0

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
SUNY, Downstate Health Sciences U.	202	87.6 i	70	31.9 i	104	47.5 i	28	8.2 i
SUNY, Geneseo	45	5.2	44	5.0	0	0.0	1	0.2
SUNY, Oswego	62	15.3	17	5.0	11	6.1	34	4.2
SUNY, Polytechnic Institute	37	17.2 i	21	9.6 i	14	7.0 i	2	0.6 i
SUNY, Potsdam	44	15.4	8	1.6	24	11.4	12	2.4
SUNY, Stony Brook U.	3,068	1,577.7	647	361.6	1,865	960.0	556	256.1
SUNY, U. Albany	1,770	1,095.7	999	622.7	172	119.8	599	353.2
SUNY, U. Buffalo	2,851	1,060.0 i	589	268.0 i	780	356.0 i	1,482	436.0 i
SUNY, Upstate Medical U.	460	353.0	221	133.0	232	216.0	7	4.0
U.S. Military Academy	306	215.8	264	175.3	19	17.5	23	23.0
Private								
Adelphi U.	86	64.1 i	86	64.1 i	NA	0.0 i	NA	0.0 i
Albany C. of Pharmacy and Health Sciences	40	18.7	9	2.1	15	12.3	16	4.3
Albany Medical C.	392 i	268.0 i	193 i	143.6 i	126 i	74.9 i	73 i	49.5 i
Albert Einstein C. of Medicine	1,686	1,098.0	482	364.0	744	437.0	460	297.0
Alfred U.	57	18.3	50	14.5	7	3.8	0	0.0
Barnard C.	80	27.6	30	4.2	20	15.0	30	8.4
Clarkson U.	583	337.0	108	102.0	414	180.0	61	55.0
Colgate U.	301	47.5	23	4.1	278	43.4	0	0.0
Columbia U. in the City of New York	9,875	8,265.0	5,923	5,002.0	713	680.0	3,239	2,583.0
Cornell U.	13,525	10,058.6	3,445	2,365.9	4,925	3,800.1	5,155	3,892.6
Fordham U.	293	200.2 i	21	15.7 i	0	0.0 i	272	184.5 i
Hamilton C.	113	20.0	29	7.8	80	11.6	4	0.6
Hobart and William Smith Colleges	76	5.8	51	2.5	25	3.3	0	0.0
Hofstra U.	363	255.5 i	257	191.6 i	94	55.8 i	12	8.1 i
Icahn School of Medicine at Mount Sinai	3,401	2,480.0	1,336	755.0	1,416	1,222.0	649	503.0
Long Island U.	451	143.4	279	85.3	141	47.0	31	11.1
Manhattan U.	243 i	172.2 i	134 i	100.1 i	61 i	39.2 i	48 i	32.9 i
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	70	58.0	70	58.0	0	0.0	0	0.0
New School	531	256.7	53	44.5	145	97.4	333	114.8
New York Institute of Technology	198	115.0	58	27.0	44	40.0	96	48.0
New York Medical C.	192	137.0 i	132	98.4 i	24	14.2 i	36	24.4 i
New York U.	9,565	7,415.0	5,185	4,398.4	1,536	826.6	2,844	2,190.0
Pace U.	157	41.9	93	11.9	9	3.9	55	26.1
Pratt Institute	287 i	203.0 i	158 i	118.1 i	72 i	46.2 i	57 i	38.7 i
Rensselaer Polytechnic Institute	1,346	784.6	494	395.4	765	311.7	87	77.5
Rochester Institute of Technology	1,368 i	919.8 i	373 i	278.2 i	834 i	532.3 i	161 i	109.3 i

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
Rockefeller U.	1,008	836.2	509	450.3	408	309.0	91	76.9
Skidmore C.	47	9.3	17	4.4	30	4.9	0	0.0
St. Bonaventure U.	75	10.7	11	6.1	38	3.1	26	1.5
St. John Fisher U.	147	34.5	145	34.3	0	0.0	2	0.2
St. John's U., New York	199 i	139.8 i	100 i	74.7 i	49 i	31.4 i	50 i	33.7 i
St. Lawrence U.	294 i	208.0 i	162 i	120.8 i	58 i	37.3 i	74 i	49.9 i
Syracuse U.	3,048	1,085.8	2,092	889.2	185	37.2	771	159.4
Teachers C., Columbia U.	75	55.9 i	75	55.9 i	NA	0.0 i	NA	0.0 i
Touro U., New York	531	345.8	151	15.2	141	131.0	239	199.6
U. Rochester	4,369	2,814.4 i	1,199	894.1 i	2,716	1,612.4 i	454	307.9 i
Union C., Schenectady	362	249.7 i	173	129.0 i	188	120.0 i	1	0.7 i
Vassar C.	186	130.7 i	110	82.0 i	72	46.0 i	4	2.7 i
Yeshiva U.	65	43.6 i	19	14.2 i	46	29.4 i	0	0.0 i
North Carolina								
Public								
Appalachian State U.	215	173.0	211	170.0	4	3.0	0	0.0
East Carolina U.	1,667	366.0	603	78.6	823	161.8	241	125.6
Elizabeth City State U.	15	5.0	15	5.0	NA	NA	NA	NA
Fayetteville State U.	3	2.0	0	0.0	1	0.8	2	1.2
North Carolina A&T State U.	817	366.0 i	759	345.4 i	17	8.5 i	41	12.1 i
North Carolina Central U.	405	192.7 i	130	59.2 i	254	127.3 i	21	6.2 i
North Carolina State U.	6,835	6,056.6	3,811	3,454.1	677	611.3	2,347	1,991.2
U. North Carolina, Asheville	129	62.0	51	24.0	51	25.0	27	13.0
U. North Carolina, Chapel Hill	11,738 i	4,813.0 i	3,905 i	1,776.9 i	4,511 i	2,058.9 i	3,322 i	977.2 i
U. North Carolina, Charlotte	1,411	299.3	319	30.1	854	231.4	238	37.8
U. North Carolina, general administration	26	1.7	14	1.1	0	0.0	12	0.6
U. North Carolina, Greensboro	823	169.1	229	53.6	499	74.9	95	40.6
U. North Carolina, Wilmington	913	484.2	348	113.3	274	204.3	291	166.6
Western Carolina U.	115	60.0	37	3.4	71	52.5	7	4.1
Winston-Salem State U.	49	22.6	45	20.0	2	1.4	2	1.2
Private								
Davidson C.	452	331.8 i	377	281.1 i	5	3.2 i	70	47.5 i
Duke U.	9,518	6,096.5	4,698	2,795.3	3,657	2,635.5	1,163	665.7
Elon U.	298	212.2 i	204	152.1 i	93	59.4 i	1	0.7 i
Wake Forest U.	2,554	1,719.7 i	803	598.8 i	787	467.2 i	964	653.7 i
North Dakota								
Public								

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
North Dakota State U.	3,235	1,877.0	407	249.0	1,410	816.0	1,418	812.0
U. North Dakota	1,430	615.1 i	928	422.3 i	278	126.9 i	224	65.9 i
Private								
United Tribes Technical C.	63	41.6 i	10	6.0	10	6.4 i	43	29.2 i
Ohio								
Public								
Air Force Institute of Technology	371	235.6	143	61.5	154	137.1	74	37.0
Bowling Green State U.	758	247.9	84	41.8	674	206.1	0	0.0
Central State U.	231	58.0	51	20.0	5	4.0	175	34.0
Cleveland State U.	1,075 i	473.3 i	529 i	240.7 i	346 i	173.6 i	200 i	59.0 i
Kent State U.	1,232	584.6 i	663	301.7 i	558	279.7 i	11	3.2 i
Miami U.	687	277.5 i	601	246.0	30	15.0 i	56	16.5 i
Northeast Ohio Medical U.	147	103.5	91	58.6	47	38.6	9	6.3
Ohio State U.	15,139	7,065.9	3,826	1,656.2	10,587	4,990.2	726	419.5
Ohio U.	688	174.0	206	54.6	481	118.5	1	0.9
U. Akron	523	256.0 i	133	60.5 i	390	195.5 i	0	0.0 i
U. Cincinnati	4,646	2,287.0	1,623	823.0	2,580	1,184.0	443	280.0
U. Toledo	1,163	670.0	498	422.0	483	195.0	182	53.0
Wright State U.	304	142.1	74	47.7	214	79.4	16	15.0
Youngstown State U.	101	15.6	24	3.6	77	12.0	0	0.0
Private								
C. Wooster	209 i	148.8 i	125 i	93.5 i	44 i	28.1 i	40 i	27.2 i
Case Western Reserve U.	3,382 i	2,249.8 i	1,106 i	824.6 i	1,398 i	829.9 i	878 i	595.3 i
Denison U.	279 i	199.4 i	189 i	140.9 i	63 i	40.2 i	27 i	18.3 i
Heidelberg U.	12	10.5	4	2.9	7	6.7	1	0.9
John Carroll U.	28	20.4 i	21	15.7 i	0	0.0 i	7	4.7 i
Kenyon C.	53	6.4	15	3.7	38	2.7	0	0.0
Oberlin C.	157	19.8 i	58	8.1	98	11.0	1	0.7 i
U. Dayton	1,261	969.0	849	617.0	136	134.0	276	218.0
Oklahoma								
Public								
Langston U.	245 i	102.0 i	91 i	41.5 i	75 i	37.3 i	79 i	23.2 i
Oklahoma State U., Center for Health Sciences	137	71.1	56	16.5	17	11.0	64	43.6
Oklahoma State U., Stillwater	2,422	1,047.6	1,596	675.6	178	111.3	648	260.7
U. Central Oklahoma	477	80.1	56	18.6	411	56.3	10	5.2
U. Oklahoma	3,925	1,585.5 i	914	415.9 i	1,750	798.6 i	1,261	371.0 i
Private								

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions				Researchers				R&D technicians				R&D support staff			
	Headcount		FTEs		Headcount		FTEs		Headcount		FTEs		Headcount		FTEs	
U. Tulsa	821		277.6		728		196.5		13		11.3		80		69.8	
Oregon																
Public																
Oregon Health and Science U.	3,901		1,586.6	i	1,341		610.2	i	1,377		628.4	i	1,183		348.0	i
Oregon Institute of Technology	190	i	81.1	i	55	i	24.9	i	79	i	39.8	i	56	i	16.4	i
Oregon State U.	5,261		1,618.7		939		315.4		3,541		1,061.4		781		241.9	
Portland State U.	905		187.6		556		118.8		146		14.9		203		53.9	
Southern Oregon U.	278	i	117.7	i	152	i	69.1	i	57	i	28.4	i	69	i	20.2	i
U. Oregon	1,869		535.5		366		50.4		1,380		440.2		123		44.9	
Private																
Lewis and Clark C.	212		34.0		50		17.8		157		14.2		5		2.0	
National U. of Natural Medicine	17		6.1		14		4.7		0		0.0		3		1.4	
Pacific U.	218	i	150.5	i	80	i	59.8	i	77	i	49.1	i	61	i	41.6	i
Reed C.	172	i	121.0	i	95	i	70.7	i	44	i	28.2	i	33	i	22.1	i
U. Portland	115		76.8	i	30		22.4	i	82		52.4	i	3		2.0	i
Willamette U.	90		9.5		38		5.3		37		2.5		15		1.7	
Pennsylvania																
Public																
East Stroudsburg U. Pennsylvania	97		33.5		50		11.0		45		21.0		2		1.5	
Indiana U. Pennsylvania	178		57.5		76		16.3		92		33.4		10		7.8	
Pennsylvania State U., Altoona	25		11.4	i	25		11.4	i	NA		0.0	i	NA		0.0	i
Pennsylvania State U., Behrend	92		41.9	i	92		41.9	i	NA		0.0	i	NA		0.0	i
Pennsylvania State U., Berks	30		13.7	i	30		13.7	i	NA		0.0	i	NA		0.0	i
Pennsylvania State U., Harrisburg	81		36.9	i	81		36.9	i	NA		0.0	i	NA		0.0	i
Pennsylvania State U., University Park and Hershey Medical Center	4,591		2,089.2	i	4,591		2,089.2	i	NA		0.0	i	NA		0.0	i
Temple U.	3,461		2,417.6		474		244.3		1,861		1,396.0		1,126		777.3	
U. Pittsburgh, Pittsburgh	12,212		7,258.0		2,874		1,640.4		6,509		4,276.7		2,829		1,340.9	
U.S. Army War C.	190	i	88.9	i	78	i	35.6	i	98	i	49.3	i	14	i	4.0	i
West Chester U. Pennsylvania	680		245.3	i	275		125.1	i	5		2.5	i	400		117.7	i
Private																
Arcadia U.	16		3.2		12		1.8		0		0.0		4		1.4	
Bryn Mawr C.	182		42.2		145		37.0		4		0.6		33		4.6	
Bucknell U.	321	i	223.5	i	151	i	112.9	i	109	i	69.3	i	61	i	41.3	i
Carnegie Mellon U.	4,426		3,118.0	i	2,643		1,970.8	i	1,563		998.0	i	220		149.2	i
Dickinson C.	192	i	135.5	i	106	i	79.2	i	50	i	31.6	i	36	i	24.7	i
Drexel U.	2,351		2,048.3		1,435		1,276.7		394		278.8		522		492.8	
Duquesne U.	467		264.0		64		50.0		118		30.0		285		184.0	

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
Franklin and Marshall C.	337 i	234.0 i	142 i	106.2 i	122 i	78.2 i	73 i	49.6 i
Gettysburg C.	64	28.8 i	22	2.0	42	26.8 i	0	0.0
Haverford C.	52	19.9	34	3.2	18	16.7	0	0.0
Juniata C.	82	8.2	16	2.0	58	4.9	8	1.3
Lafayette C.	242	173.1 i	174	129.7 i	68	43.4 i	0	0.0 i
Lake Erie C. of Osteopathic Medicine	194	29.0	194	29.0	0	0.0	0	0.0
Lehigh U.	1,043	441.3	230	41.4	748	356.2	65	43.7
Philadelphia C. of Osteopathic Medicine	31	24.0	7	3.0	20	18.0	4	3.0
Robert Morris U.	108	20.8	103	15.8	5	5.0	0	0.0
Saint Joseph's U.	178	46.6	71	12.3	60	29.4	47	4.9
Swarthmore C.	398	39.4	39	8.6	45	10.1	314	20.7
Thomas Jefferson U.	1,697	712.0	697	209.0	885	478.0	115	25.0
U. Pennsylvania	16,388	12,001.6	1,482	541.8	2,566	2,298.9	12,340	9,160.9
U. Scranton	283 i	202.9 i	182 i	135.6 i	31 i	19.6 i	70 i	47.7 i
Ursinus C.	32	21.0	9	4.0	23	17.0	0	0.0
Villanova U.	406	88.0	145	34.0	258	51.6	3	2.4
Rhode Island								
Public								
Naval War C.	0	0.0	0	0.0	0	0.0	0	0.0
U. Rhode Island	2,322	510.0	1,099	364.0	840	60.0	383	86.0
Private								
Brown U.	772	575.0	217	124.0	539	439.0	16	12.0
Bryant U.	32	6.2	24	3.8	8	2.4	0	0.0
Providence C.	122	28.0	32	5.0	10	7.0	80	16.0
Rhode Island School of Design	211 i	148.8 i	117 i	87.0 i	54 i	34.7 i	40 i	27.1 i
Roger Williams U.	224	71.2	116	52.6	106	17.5	2	1.1
South Carolina								
Public								
C. Charleston	205	98.5 i	51	23.2 i	145	72.7 i	9	2.6 i
Citadel Military C. South Carolina	65	13.6	18	3.3	47	10.3	0	0.0
Clemson U.	1,936	476.5	255	13.5	1,428	446.0	253	17.0
Coastal Carolina U.	210	40.5	67	16.7	143	23.8	0	0.0
Medical U. South Carolina	2,407 i	1,002.6 i	1,021 i	464.8 i	802 i	366.1 i	584 i	171.7 i
South Carolina State U.	234	144.2	44	23.5	8	2.4	182	118.3
U. South Carolina Upstate	141	100.5	54	44.4	0	0.0	87	56.1
U. South Carolina, Aiken	109	66.5	28	25.6	18	9.3	63	31.6
U. South Carolina, Beaufort	40	27.1	13	10.6	7	4.0	20	12.5

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
U. South Carolina, Columbia	4,458	3,210.0	882	798.9	2,023	1,440.5	1,553	970.6
Winthrop U.	293	37.0	45	11.0	237	24.0	11	2.0
Private								
Benedict C.	40	28.0	29	19.0	4	3.0	7	6.0
Claflin U.	39	12.2	10	1.8	11	0.8	18	9.6
Furman U.	79	3.9	35	0.7	15	1.1	29	2.1
South Dakota								
Public								
Black Hills State U.	11	4.6	6	3.4	4	1.0	1	0.2
Dakota State U.	33	10.0	10	3.0	8	6.0	15	1.0
South Dakota School of Mines and Technology	311	88.4	71	15.5	237	72.5	3	0.4
South Dakota State U.	1,448	420.0	381	138.0	1,030	271.0	37	11.0
U. South Dakota	859	520.0	141	62.0	640	450.0	78	8.0
Tennessee								
Public								
Austin Peay State U.	186	40.0	83	21.0	56	11.0	47	8.0
East Tennessee State U.	247	161.0	112	73.0	68	44.0	67	44.0
Middle Tennessee State U.	280 i	109.6 i	105 i	47.8 i	51 i	25.5 i	124 i	36.3 i
Tennessee State U.	244	121.5	201	100.0	21	10.5	22	11.0
Tennessee Technological U.	508	112.4	74	18.0	434	94.4	0	0.0
U. Memphis	1,958 i	859.3 i	696 i	316.6 i	828 i	415.1 i	434 i	127.6 i
U. Tennessee, Chattanooga	404 i	177.6 i	178 i	80.8 i	147 i	73.7 i	79 i	23.1 i
U. Tennessee, Health Science Center	1,099 i	445.5 i	365 i	166.0 i	391 i	178.5 i	343 i	101.0 i
U. Tennessee, Knoxville	4,350 i	1,858.8 i	1,447 i	658.6 i	1,672 i	838.0 i	1,231 i	362.2 i
Private								
Fisk U.	129	66.0	126	66.0	1	0.0	2	0.0
Lincoln Memorial U.	2	0.2	2	0.2	0	0.0	0	0.0
Lipscomb U.	36	6.6	36	6.6	0	0.0	0	0.0
Meharry Medical C.	343 i	234.6 i	137 i	101.9 i	78 i	46.1 i	128 i	86.6 i
Southern C. of Optometry	9	4.9	6	2.1	0	0.0	3	2.8
Vanderbilt U. and Vanderbilt U. Medical Center	9,146 i	6,198.1 i	3,564 i	2,657.6 i	3,459 i	2,100.8 i	2,123 i	1,439.7 i
Texas								
Public								
East Texas A&M U.	262	119.6 i	43	19.6 i	172	86.2 i	47	13.8 i
Lamar U.	359	160.6 i	338	153.8 i	3	1.5 i	18	5.3 i
Midwestern State U.	80	26.1	6	0.3	0	0.0	74	25.8
Prairie View A&M U.	939	499.8	233	197.0	248	179.5	458	123.3

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
Sam Houston State U.	401	163.1 i	252	114.7 i	28	12.8 i	121	35.6 i
Stephen F. Austin State U.	314	147.4 i	81	36.9 i	203	101.7 i	30	8.8 i
Sul Ross State U.	249 i	106.2 i	41 i	18.6 i	129 i	64.5 i	79 i	23.1 i
Tarleton State U.	361	203.0	92	39.0	62	47.0	207	117.0
Texas A&M International U.	287 i	123.3 i	152 i	69.4 i	70 i	34.8 i	65 i	19.1 i
Texas A&M U., College Station and Health Science Center	16,465	5,648.0	2,965	1,092.0	7,663	3,050.0	5,837	1,506.0
Texas A&M U.-Central Texas	36	10.3	11	1.8	25	8.5	0	0.0
Texas A&M U.-Corpus Christi	1,066	353.0	368	145.0	73	37.0	625	171.0
Texas A&M U.-Kingsville	686	408.0	173	140.0	141	65.0	372	203.0
Texas A&M U.-San Antonio	147	41.9	50	17.1	45	10.9	52	13.9
Texas Southern U.	180	91.5	91	45.3	50	23.8	39	22.4
Texas State U.	1,833	917.0	347	174.0	1,040	520.0	446	223.0
Texas Tech U.	4,519	1,558.5	1,462	673.5	2,132	620.3	925	264.7
Texas Tech U., Health Sciences Center	615	288.1	243	90.7	231	102.3	141	95.1
Texas Tech U., Health Sciences Center, El Paso	181	119.3	35	11.7	94	73.3	52	34.3
Texas Woman's U.	294	100.8 i	89	40.5 i	0	0.0 i	205	60.3 i
U. Houston	1,206	979.0	834	704.4	33	31.5	339	243.1
U. Houston-Clear Lake	183 i	80.9 i	95 i	43.1 i	58 i	29.0 i	30 i	8.8 i
U. Houston-Downtown	156	39.4	70	15.6	0	0.0	86	23.8
U. North Texas, Denton	2,560	919.0	1,584	702.0	64	23.0	912	194.0
U. North Texas, Health Science Center	395	359.0	132	126.0	185	157.0	78	76.0
U. Texas Health Science Center, Houston	4,084	3,200.8	1,135	712.4	2,032	1,728.9	917	759.5
U. Texas Health Science Center, San Antonio	2,460	1,441.0	653	257.0	1,293	670.0	514	514.0
U. Texas M. D. Anderson Cancer Center	8,167	5,573.4	2,114	1,236.1	4,978	3,576.6	1,075	760.7
U. Texas Medical Branch	1,416	692.4	250	100.7	931	503.3	235	88.4
U. Texas of the Permian Basin	286 i	124.0 i	157 i	71.4 i	72 i	35.9 i	57 i	16.7 i
U. Texas Rio Grande Valley	2,121	1,594.9	898	888.8	940	483.4	283	222.7
U. Texas Southwestern Medical Center	5,790	3,365.6	1,901	1,309.3	2,040	1,142.4	1,849	913.9
U. Texas, Arlington	2,649	1,620.0	915	866.2	1,078	386.8	656	367.0
U. Texas, Austin	11,910	4,955.0	2,613	1,337.0	6,220	2,183.0	3,077	1,435.0
U. Texas, Dallas	2,661	921.3	816	355.9	1,764	507.3	81	58.1
U. Texas, El Paso	2,913	1,099.1	1,130	411.8	904	366.5	879	320.8
U. Texas, San Antonio	2,193	1,414.0	556	522.0	1,454	734.0	183	158.0
U. Texas, Tyler[b]	189	79.0	41	24.0	28	15.0	120	40.0
West Texas A&M U.	267	80.7	68	56.4	63	10.9	136	13.4
Private								
Abilene Christian U.	403	73.8	313	58.6	2	0.1	88	15.1

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
Baylor C. of Medicine	5,581 i	3,673.5 i	1,754 i	1,307.6 i	2,716 i	1,612.4 i	1,111 i	753.5 i
Baylor U.	1,956	1,247.8	1,355	786.7	28	23.5	573	437.6
Rice U.	3,171	1,534.0	334	94.0	1,815	1,177.0	1,022	263.0
Southern Methodist U.	1,537	477.0	286	114.0	1,173	330.0	78	33.0
St. Edward's U.	168	24.0	133	19.0	34	4.0	1	1.0
Texas Christian U.	625	173.4	116	56.9	462	84.5	47	32.0
Trinity U.	336	86.0	23	7.0	14	13.0	299	66.0
U. of the Incarnate Word	49	21.1	20	5.2	26	13.7	3	2.2
Utah								
Public								
Southern Utah U.	65	14.0	26	10.0	39	4.0	0	0.0
U. Utah	8,562	3,790.1	3,953	2,419.9	4,090	1,140.8	519	229.4
Utah State U.	4,043 i	1,844.0 i	1,194 i	543.3 i	2,235 i	1,120.2 i	614 i	180.5 i
Utah Valley U.	72	5.1	72	5.1	NA	NA	NA	NA
Weber State U.	10	4.2 i	4	1.8 i	3	1.5 i	3	0.9 i
Private								
Brigham Young U., Provo	7,480	4,917.8 i	1,286	958.9 i	6,093	3,890.4 i	101	68.5 i
Vermont								
Public								
U. Vermont	3,073	1,048.4	1,005	440.2	1,022	435.8	1,046	172.4
Private								
Middlebury C.	149	31.3	52	10.4	19	5.3	78	15.6
Norwich U.	62	42.5	16	5.4	41	35.4	5	1.7
Virginia								
Public								
Christopher Newport U.	216 i	97.1 i	48 i	22.1 i	123 i	61.7 i	45 i	13.3 i
George Mason U.	3,248	1,295.8	649	619.5	1,477	555.7	1,122	120.6
James Madison U.	563 i	256.6 i	206 i	93.8 i	279 i	139.9 i	78 i	22.9 i
Norfolk State U.	124	84.5	63	41.5	46	34.5	15	8.5
Old Dominion U.	1,025	548.7	351	77.4	505	368.9	169	102.4
Radford U.	80	64.0	65	57.0	0	0.0	15	7.0
U. of Mary Washington	167 i	71.6 i	66 i	30.3 i	55 i	27.7 i	46 i	13.6 i
U. Virginia's C. Wise	34	12.0 i	7	3.2 i	4	2.0 i	23	6.8 i
U. Virginia, Charlottesville	8,418	3,356.1 i	2,198	1,000.2 i	3,244	1,480.4 i	2,976	875.5 i
Virginia Commonwealth U.	4,609	1,414.8 i	366	166.6 i	NA	0.0 i	4,243	1,248.2 i
Virginia Military Institute	43	12.0	15	6.0	24	3.0	4	3.0
Virginia Polytechnic Institute and State U.	8,017 i	3,287.0 i	2,667 i	1,213.5 i	3,081 i	1,406.1 i	2,269 i	667.4 i

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
Virginia State U.	378 i	150.3 i	178 i	81.1 i	51 i	25.4 i	149 i	43.8 i
William & Mary	1,848 i	890.8 i	326 i	148.4 i	1,424 i	713.7 i	98 i	28.7 i
Private								
Edward Via C. of Osteopathic Medicine	88	46.0	61	28.0	16	12.0	11	6.0
Hampton U.	106	78.0	51	44.0	0	0.0	55	34.0
Liberty U.	208 i	144.3 i	109 i	81.5 i	47 i	27.6 i	52 i	35.2 i
Marymount U.	27	6.5	19	6.0	0	0.0	8	0.5
Roanoke C.	28	14.0	28	14.0	0	0.0	0	0.0
U. Richmond	207 i	145.2 i	102 i	76.1 i	58 i	37.3 i	47 i	31.8 i
Washington								
Public								
Central Washington U.	128	18.0	41	6.0	5	2.0	82	10.0
Eastern Washington U.	76	34.6 i	76	34.6 i	0	0.0	0	0.0
Northwest Indian C.	14	7.0	8	4.0	2	1.0	4	2.0
U. Washington, Bothell	128	25.0	66	13.0	15	2.0	47	10.0
U. Washington, Seattle	15,940	6,437.0	9,955	4,040.0	1,428	734.0	4,557	1,663.0
U. Washington, Tacoma	345	155.0	259	128.0	19	5.0	67	22.0
Washington State U.	4,338	1,732.4 i	1,228	558.8 i	1,595	727.9 i	1,515	445.7 i
Western Washington U.	607	79.0	219	31.0	307	36.0	81	12.0
Private								
Gonzaga U.	69	5.4	33	3.4	22	1.4	14	0.6
Seattle Pacific U.	290 i	202.3 i	136 i	101.1 i	82 i	52.2 i	72 i	49.0 i
Seattle U.	99	73.8 i	99	73.8 i	NA	0.0 i	NA	0.0 i
U. Puget Sound	277 i	195.4 i	153 i	114.4 i	68 i	43.3 i	56 i	37.7 i
Whitman C.	289	47.1	287	46.9	2	0.2	0	0.0
West Virginia								
Public								
Bluefield State U.	13	1.7	5	0.5	3	1.0	5	0.2
Concord U.	32	7.8	23	6.0	0	0.0	9	1.8
Marshall U.	504	406.5	87	57.0	354	318.0	63	31.5
West Virginia School of Osteopathic Medicine	14	5.4	9	1.4	5	4.0	0	0.0
West Virginia State U.	49	42.0	21	16.0	15	14.0	13	12.0
West Virginia U.	3,485	1,897.3	1,207	442.9	1,338	838.5	940	615.9
Wisconsin								
Public								
U. Wisconsin-Eau Claire	700	343.9 i	146	66.4 i	553	277.2 i	1	0.3 i
U. Wisconsin-Green Bay	351 i	162.2 i	209 i	95.1 i	122 i	61.3 i	20 i	5.8 i

Table 27. Headcount and FTEs of R&D personnel at higher education institutions in the standard form survey population, by state, institutional control, institution, and personnel function: FY 2025

(Number)

State, institutional control, and institution	All personnel functions		Researchers		R&D technicians		R&D support staff	
	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs	Headcount	FTEs
U. Wisconsin-La Crosse	227	32.2	79	8.0	143	19.4	5	4.8
U. Wisconsin-Madison	18,466	7,215.8	4,769	2,290.5	7,009	2,977.9	6,688	1,947.4
U. Wisconsin-Milwaukee	2,061	1,057.0	251	220.0	1,810	837.0	NA	NA
U. Wisconsin-Oshkosh	212	25.2	87	10.1	118	12.1	7	3.0
U. Wisconsin-River Falls	115	55.6 i	22	10.0 i	88	44.1 i	5	1.5 i
U. Wisconsin-Stevens Point	184	72.3 i	22	4.7	48	34.1	114	33.5 i
U. Wisconsin-Superior	255 i	110.0 i	72 i	32.6 i	114 i	57.2 i	69 i	20.2 i
Private								
Marquette U.	1,252	563.0	327	165.0	677	300.0	248	98.0
Medical C. Wisconsin	2,493	1,245.4	833	339.4	1,472	822.2	188	83.8
Milwaukee School of Engineering	62	24.0	25	4.9	19	15.4	18	3.7
Wyoming								
Public								
U. Wyoming	2,195	763.9 i	558	292.9	675	188.0	962	283.0 i
American Samoa								
Public								
American Samoa Community C.	9	5.4	2	1.3	7	4.1	0	0.0
Guam								
Public								
U. Guam	310	193.0	47	32.2	167	82.2	96	78.6
Puerto Rico								
Public								
U. Puerto Rico, Cayey	49	18.0	16	5.0	1	1.0	32	12.0
U. Puerto Rico, Humacao	41	8.8	20	4.0	11	1.6	10	3.2
U. Puerto Rico, Mayaguez	485	118.0	167	42.0	9	9.0	309	67.0
U. Puerto Rico, Medical Sciences Campus	402	150.0	126	56.0	107	36.0	169	58.0
U. Puerto Rico, Rio Piedras	414	220.0	139	70.0	25	25.0	250	125.0
Private								
U. Ana G. Mendez, Gurabo	10	6.9 i	3	2.2 i	0	0.0 i	7	4.7 i
U. Central del Caribe	79	67.0	21	20.0	38	32.0	20	15.0
U.S. Virgin Islands								
Public								
U. of the Virgin Islands	297 i	128.9 i	99 i	45.2 i	122 i	61.3 i	76 i	22.4 i

i = imputed. NA = not available; data were not provided by institution.

FTE = full-time equivalent.

[a] Johns Hopkins University includes the Applied Physics Laboratory, with 9,061 personnel and 8,964 FTEs in FY 2025.
[b] The University of Texas, Tyler includes expenditures from the University of Texas, Tyler and the University of Texas Health Science Center at Tyler due to the consolidation of the two campuses on 4 January 2021. Prior to FY 2025, both campuses reported to the survey as separate institutions.

Note(s):
FTE R&D personnel are calculated as the total working effort spent on R&D during a specific period divided by the total effort representing a full-time schedule within the same period. This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Supplemental Tables

Some tables historically released in the HERD Data Tables Report are now made available only in the Web-based NCSES Table Builder tool. To access the individual tables directly in the Table Builder tool, please use the links below.

Institution rankings, by nonfederally financed R&D expenditures

Higher education R&D expenditures at institutions in the standard form survey population funded by state and local governments, ranked by all R&D expenditures, by R&D field: FY 2025	Table 28
Higher education R&D expenditures at institutions in the standard form survey population funded by institutional funds, ranked by all R&D expenditures, by R&D field: FY 2025	Table 29
Higher education R&D expenditures at institutions in the standard form survey population funded by businesses, ranked by all R&D expenditures, by R&D field: FY 2025	Table 30
Higher education R&D expenditures at institutions in the standard form survey population funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2025	Table 31
Higher education R&D expenditures at institutions in the standard form survey population funded by all other sources, ranked by all R&D expenditures, by R&D field: FY 2025	Table 32

Higher education R&D expenditures in science fields, ranked by FY 2025 total

Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in the computer and information sciences, ranked by FY 2025 total: FYs 2022–25	Table 33
Higher education R&D expenditures at institutions in the standard form survey population in the geosciences, atmospheric sciences, and ocean sciences, ranked by all FY 2025 geosciences, atmospheric sciences, and ocean sciences: FYs 2022–25	Table 34
Federally financed higher education R&D expenditures at institutions in the standard form survey population in the geosciences, atmospheric sciences, and ocean sciences, ranked by all FY 2025 geosciences, atmospheric sciences, and ocean sciences: FYs 2022–25	Table 35
Higher education R&D expenditures at institutions in the standard form survey population in the life sciences, ranked by all FY 2025 life sciences: FYs 2022–25	Table 36
Federally financed higher education R&D expenditures at institutions in the standard form survey population in the life sciences, ranked by all FY 2025 life sciences: FYs 2022–25	Table 37
Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in the agricultural sciences and natural resources and conservation, ranked by FY 2025 agricultural sciences and natural resources conservation total: FYs 2022–25	Table 38
Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in the biological and biomedical sciences, ranked by FY 2025 total: FYs 2022–25	Table 39
Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in the health sciences, ranked by FY 2025 total: FYs 2022–25	Table 40

Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in mathematics and statistics, ranked by FY 2025 total: FYs 2022–25	Table 41
Higher education R&D expenditures at institutions in the standard form survey population in the physical sciences, ranked by all FY 2025 physical sciences: FYs 2022–25	Table 42
Federally financed higher education R&D expenditures at institutions in the standard form survey population in the physical sciences, ranked by all FY 2025 physical sciences: FYs 2022–25	Table 43
Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in chemistry, ranked by FY 2025 total: FYs 2022–25	Table 44
Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in physics, ranked by FY 2025 total: FYs 2022–25	Table 45
Total and federally financed higher education R&D expenditures at institutions in the standard form survey population in psychology, ranked by FY 2025 total: FYs 2022–25	Table 46
Higher education R&D expenditures at institutions in the standard form survey population in the social sciences, ranked by all FY 2025 social sciences: FYs 2022–25	Table 47
Federally financed higher education R&D expenditures at institutions in the standard form survey population in the social sciences, ranked by all FY 2025 social sciences: FYs 2022–25	Table 48

Higher education R&D expenditures in engineering fields, ranked by FY 2025 total

Federally financed higher education R&D expenditures at institutions in the standard form survey population in engineering subfields, ranked by all FY 2025 engineering R&D: FYs 2023–25	Table 49

Federally financed expenditures, ranked by federal agency total, by R&D field: FY 2025

Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2025	Table 50
Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2025	Table 51
Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the National Aeronautics and Space Administration, ranked by NASA R&D expenditures, by R&D field: FY 2025	Table 52
Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the National Science Foundation, ranked by NSF R&D expenditures, by R&D field: FY 2025	Table 53
Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Agriculture, ranked by USDA R&D expenditures, by R&D field: FY 2025	Table 54
Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by all other federal agencies, ranked by other agency R&D expenditures, by R&D field: FY 2025	Table 55

Technical Notes

Survey Overview (FY 2025 Survey Cycle)

Purpose. The Higher Education Research and Development (HERD) Survey is the primary source of information on separately accounted-for R&D expenditures within higher education institutions in the United States and outlying areas.

Data collection authority. The information is solicited under the authority of the National Science Foundation Act of 1950, as amended, and the America COMPETES Reauthorization Act of 2010. The Office of Management and Budget control number is 3145-0100, with an expiration date of 30 September 2028. NCSES has reviewed this product for unauthorized disclosure of confidential information and approved its release (NCSES-DRN26-064).

Survey contractor. ICF.

Survey sponsor. The HERD Survey is sponsored by the National Center for Science and Engineering Statistics (NCSES) within the U.S. National Science Foundation.

Key Survey Information

Frequency. Annual.

Initial survey year. In 2010, the HERD Survey replaced a previous annual collection, the Survey of Research and Development Expenditures at Universities and Colleges (Academic R&D Expenditures Survey), which was conducted from FY 1972 through FY 2009.

Reference period. The academic fiscal year ending in 2025; for most institutions, this was 1 July 2024 to 30 June 2025.

Response unit. Establishment; U.S. academic institutions reporting at least $150,000 in R&D expenditures in FY 2024.

Sample or census. Census.

Population size. A total of 934 institutions.

Sample size. The survey was a census of all known eligible universities and colleges.

Survey Design

Target population. Public and private nonprofit postsecondary institutions in the United States, Guam, Puerto Rico, and the U.S. Virgin Islands that granted a bachelor's degree or higher in any field; expended at least $150,000 in separately accounted-for R&D in FY 2025; and were geographically separate campuses headed by a president, chancellor, or equivalent. A list of all accredited, degree-granting institutions in the United States (the *Higher Education Directory*) was obtained from Higher Education Publications (HEP). More information about HEP and its sources can be found at https://hepinc.com/about/.

The survey population was reviewed before data collection began to ensure that each institutional classification was accurate. Characteristics of the schools were reviewed before and during the survey to determine whether changes had occurred (e.g., name; highest degree granted; school openings, closings, or mergers). Table A-1 shows all institution name changes or mergers between the FY 2024 and FY 2025 surveys.

After data collection closed, institutions were reviewed to verify that only those reporting at least $150,000 in separately accounted-for R&D were included in reporting for the target population.

Sampling frame. The frame for the FY 2025 HERD Survey included (1) all institutions considered in scope for the FY 2024 survey, (2) institutions that granted a bachelor's degree or higher and reported an amount greater than $0 for research on the Integrated Postsecondary Education Data System (IPEDS) 2023 Finance Survey, (3) all U.S. service institutions that granted a bachelor's degree or higher and were not already part of the HERD Survey population, and (4) institutions that granted doctoral degrees but did not report to IPEDS and were not already part of the HERD Survey population. The information in the Higher Education Directory was used to locate institutions meeting the conditions listed in (3) and (4). When FY 2024 R&D expenditures were not known or confirmation was needed to ensure the reported IPEDS R&D total met HERD guidance, institutions in the frame were sent a brief questionnaire asking whether the institution had R&D expenditures during FY 2024 and FY 2025 and whether those expenditures were less than $150,000, were $150,000 to $999,999, or were $1 million or more.

The population review screener was sent to 135 institutions. A total of 26 institutions were added to the survey population during the population review. Two other institutions were added when representatives of the institutions contacted NCSES requesting to complete the screener. During data collection, 21 institutions were removed from the population after they indicated that their R&D expenditures were less than $150,000 for FY 2025, that they merged with another institution, or that they did not qualify for the survey for another reason. Fourteen of the institutions that were dropped completed the survey but reported total R&D expenditures of less than $150,000; their data are not included in the FY 2025 survey totals. The total and federally funded R&D expenditures for these 14 institutions are listed in table A-2. After accounting for these additions and subtractions, the number of academic institutions in the final population increased from 924 in FY 2024 to 934 in FY 2025 (table A-3).

Sample design. The FY 1997 survey was the last one conducted as a sample survey. Since FY 1998, the survey has been a census of all known eligible universities and colleges.

Data Collection and Processing Methods

Data collection. The FY 2025 questionnaires were sent by email in November 2025. Respondents could choose to download the questionnaire and submit it via email to the HERD support desk or use a Web-based data collection system. Every effort was made to maintain close contact with respondents to preserve both the consistency and continuity of the resulting data. Survey data reports for each institution were available in two formats on the survey website through the data collection to help respondents identify their data trends and anomalies. The first format showed comparisons between the current and 2 prior years of data and noted any substantive disparities and narratives provided by respondents to explain those disparities. The second format was a data file including all data reported in the previous 5 years. Questionnaires were carefully examined for completeness upon receipt. Respondents were sent personalized email messages asking them to provide any necessary revisions before the final processing and tabulation of data. These email messages included a link to the HERD Survey Web-based data collection system, allowing respondents to view and correct their data online.

Respondents were asked to explain significant differences between current year reporting and established patterns of reporting verified for prior years. They were encouraged to correct prior year data, if necessary. When respondents updated or amended figures from past years, NCSES made corresponding changes to trend data included in the products released from the FY 2025 survey. For accurate historical data, use only the most recently released data.

Mode. Respondents could choose to submit a questionnaire downloaded from the Web or use the Web-based questionnaire. Almost all institutions submitted data using the Web-based questionnaire; 5 institutions emailed their data as an attachment to the survey contractor.

Response rates. By the survey's closing date on 10 August 2026, forms had been received from 895 universities and colleges out of a population of 934—a response rate of 95.8%. Responses were received from 97.8% of all doctorate-granting institutions. The R&D expenditures reported by these doctoral institutions constituted 99.1% of the estimated national R&D expenditures for FY 2025. Table A-4 displays a detailed breakdown of response rates by survey form and highest degree granted, and table A-5 displays a breakdown of response rates for each survey question.

Data editing. The HERD Survey was subject to very little editing. Respondents were contacted and asked to resolve possible self-reporting issues themselves. Questionnaires were carefully examined by survey staff upon receipt. Reviews focused on unexplained missing data, expenditures that were outliers compared to those of peer institutions, and explanations provided for changes in reporting patterns. If additional explanations or data revisions were needed, respondents were sent personalized email messages asking them to provide any necessary revisions before the final processing and tabulation of data.

Imputation. Missing values were imputed based on the previous year's data and the reported data of peer institutions in the current cycle. For the 39 institutions that had not responded by the closing date of the survey, R&D expenditures were imputed by applying inflator and deflator factors to the prior year's key totals. There were no institutions that were new to the population and nonrespondents. The key totals for FY 2025 included total R&D expenditures, federal R&D expenditures, expenditures received as a subrecipient from higher education sources, expenditures received as a subrecipient from non-higher education sources, expenditures passed through to higher education entities, and expenditures passed through to non-higher education entities. Imputation factors were ratios derived from the 2-year-trend data of responding institutions with similar characteristics, including highest degree granted, type of institutional control (public or private), and level of total R&D expenditures. Other values that were not identified as key totals were imputed by applying ratios derived from the institution's previous year data.

Table A-6 through table A-20 present imputed amounts for each applicable survey variable. The dollar amount imputed is displayed, along with the percentage it represents of the national estimate for universities and colleges for a variable. The imputed total R&D was $88.1 million, or 0.1%, of the $124.4 billion in total R&D expenditures (table A-6).

Several surveyed institutions have responded intermittently in past years. For years in which no response was received, data have been imputed as previously described. Although the imputation algorithm accurately reflects national trends, it cannot account for specific trends at individual institutions. For this reason, a re-imputation of institutional data for prior years is also performed. For each institution, previously imputed values from the HERD Survey (FYs 2010–24) were recomputed to ensure that the imputed data are consistent with reporting patterns from the FY 2025 survey. These procedures result in much more consistent reporting trends for individual institutions but have little effect on aggregate figures reflecting national totals. In the data tables, the letter *i* is used to identify imputed data.

R&D expenditures from unspecified federal agencies (Question 10) and capitalization thresholds for software and equipment (Question 13) were not imputed. Response summaries for these questions can be found in table A-21 and table A-22.

Weighting. Survey data were not weighted.

Variance estimation. No variance estimation techniques were used.

Survey Quality Measures

Sampling error. Because the FY 2025 survey was distributed to all institutions in the universe, there was no sampling error.

Coverage error. Coverage error of large research institutions is minimal because of comprehensive lists. These institutions are easily identified using the NCSES Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions. However, institutions with smaller amounts of R&D expenditures have been more difficult to identify because they often do not receive federal funding for science and engineering (S&E) R&D.

Nonresponse error. Thirty-nine universities and colleges did not respond in FY 2025, out of a total of 934 eligible institutions, for a nonresponse rate of 4.2%. Table A-4 displays a detailed breakdown of response rates by survey population and highest degree granted.

Nonresponse rates were less than 5.0% for all but three questions. Question 6, R&D expenditures by type of R&D (basic research, applied research, and experimental development); Question 15, R&D personnel headcount; and Question 16, R&D full-time equivalents (FTEs) had nonresponse rates of 6.7%, 11.6%, and 25.2%, respectively. Table A-5 displays a breakdown of response rates for each question. See section "Imputation" for mitigation of item nonresponses. Table A-6 through table A-20 present imputed amounts for each applicable survey variable.

Measurement error. The most likely source of measurement error is institutional records containing categories different from those on the survey. For example, institutions were asked to report all R&D expenditures by field. The NCSES-designed fields do not always translate to an institution's departmental structure, and adjustments must be made by the institution to complete the survey. Fields were revised for the FY 2016 survey to better reflect the R&D currently being conducted at universities and colleges and make HERD Survey fields more consistent with those used by other NCSES surveys as well as with the National Center for Education Statistics Classification of Instructional Programs (CIP) codes. Details of this change are included in the methodology report and technical notes for the FY 2016 survey. Minor revisions were also made in FY 2020.

Another source of error is the survey's category of institutionally funded research. The survey requests that institutions report discretionary internal funds used for research. NCSES discovered through debriefings conducted at the conclusion of the FY 2010 survey that there were varying definitions of what should be included on the HERD Survey as institutionally funded research. Some institutions included all expenditures from separate accounts designated for research; others included only internal R&D projects that are competitively awarded and have detailed budgets. A workshop was held in summer 2012 to discuss these differences in definitional interpretation. Based on the findings from the workshop, the FY 2012 survey was modified to clarify that all expenditures designated for research can be included in this category. This includes expenditures for organized research and expenditures of other funds designated for research but not categorized as organized research. A checklist question (Question 1.1) was also added to encourage the inclusion of all eligible expenditures and to determine the full extent of the variations in reporting across institutions. This question has been on the survey since FY 2012. An analysis of Question 1.1 responses from FY 2024 indicated that some institutions still could not report institutionally funded research that was not organized research (8.4% could not report startup packages, bridge funding, or seed funding and 7.5% were unable to identify other departmental funds designated for research). Therefore, survey totals are missing expenditures for R&D that come from multipurpose accounts, and as such, they represent an undercount of the total amount of internal discretionary funding that institutions make available to conduct R&D.

The reporting of unrecovered indirect costs is another known source of error. The survey requests that the total amount of indirect costs associated with a research grant or contract be calculated and reported, including costs that were not reimbursed by the external funding source. The unrecovered indirect cost is calculated by multiplying the institution's negotiated indirect cost rate by the corresponding base and then subtracting the actual indirect cost recovery, preferably on a project-by-project basis. In FY 2025, 5.6% of respondents reported unrecovered indirect costs as unavailable. Respondents who were unable to provide values were asked to provide information on their nonresponse. Based on the collected information, survey guidance is revised to encourage response.

The reporting of expenditures from projects that are not R&D is another possible source of error. The R&D in the HERD Survey excludes public service grants, outreach programs, curriculum development, or training grants that do not support work on research projects. As part of a federal government effort to reduce administrative burdens associated with research grants and contracts, agencies began adopting Research Terms and Conditions (RTC) to be consistent with Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards issued by the U.S. Office of Management and

Budget (OMB) in the Federal Register [80 FR 61849, October 14, 2015]. In these RTCs, agencies employed a broader definition of research, resulting in many institutions reporting projects as research that do not match HERD Survey definitions. Additionally, in recent years R&D expenditure data have been used more frequently in university and college benchmarking, which may encourage institutions to employ broader definitions of research than those provided on the survey.

It should also be noted that because institutions were asked to include funds passed through to higher education institutions as well as subrecipient funding from higher education institutions, there is double counting included in national and group totals. For example, Institution A's survey included the $2 million passed through to Institution B, and Institution B's survey also included the $2 million in subrecipient funding that it received from Institution A. Overall, institutions reported $6.7 billion in expenditures from subrecipient funding received from other universities in FY 2025 and $6.5 billion in funds passed through to higher education subrecipients in FY 2025. Adjustments are made to R&D totals presented in the NCSES *National Patterns of R&D Resources* report.

Data Comparability

Annual data are available for FYs 1972–2025. When the review for consistency between each year's data and submissions in prior years reveals discrepancies, it is sometimes necessary to modify prior years' unreported data. This is especially likely to affect trends for certain institutions that fail to report every year because current year data are used to impute prior year data. For accurate historical data, use only the most recently released data tables. Individuals wishing to analyze trends other than those in the most recent data tables are encouraged to contact NCSES for more information about comparability of data over time.

Changes in survey coverage and population. Before FY 2010, the population included only institutions with R&D expenditures and degree programs in S&E fields. Institutions that performed R&D in only non-S&E fields were excluded from the population. Although not a change in the coverage or population, each campus headed by a campus-level president, chancellor, or equivalent began completing a separate survey in 2010 rather than combining its response with the responses of other campuses in the university system. As a result, the overall number of academic institutions in the population increased from 711 in FY 2009 to 742 in FY 2010.

To compare HERD Survey data across university systems by aggregating member campuses, table 5 shows all institutions in the FY 2025 population by state, institutional control, and system.

Universities and colleges can merge or separate, possibly resulting in large changes in data from previous years.

- For FY 2015, the Indiana University School of Medicine (IUSM) reporting line was changed from the Chancellor of the Indiana University-Purdue University, Indianapolis (IUPUI) campus to the President of Indiana University. As such, the research expenditures for IUSM are now included in the Indiana University–Bloomington figures, resulting in an increase in total R&D expenditures of approximately $280 million for this campus. IUPUI total R&D expenditures decreased from $324 million in FY 2014 to $56 million in FY 2015.
- In September 2015, Yeshiva University relinquished control of Albert Einstein College of Medicine to Montefiore Health System. As a result, FY 2016 data for Yeshiva University included only 2 months (July–August 2015) of R&D expenditures from the college of medicine. Albert Einstein College of Medicine reported separately for its entire FY 2016 (January–December 2016). Because of this change, FY 2016 research expenditures for Yeshiva University decreased by $260 million. For FY 2017, Yeshiva University included no expenditures from the college of medicine, and total research expenditures decreased by $43 million.

- In 2016, the Maryland General Assembly approved legislation to create a strategic partnership between University of Maryland (UMD) College Park and UMD Baltimore. The two schools began reporting as one unit, University of Maryland, in FY 2019. In FY 2018, UMD Baltimore reported over $475 million in total R&D expenditures, and UMD College Park reported over $540 million in total R&D expenditures. In FY 2019, the new combined institution reported $1,096 million in total R&D expenditures.
- In 2019, University of Tennessee reorganized University of Tennessee, Knoxville, Institute of Agriculture, and University of Tennessee, Knoxville. The two schools began reporting as one unit, University of Tennessee, Knoxville, in FY 2020. In FY 2019, University of Tennessee, Institute of Agriculture reported over $71 million in total R&D expenditures, and University of Tennessee, Knoxville reported over $240 million in total R&D expenditures. In FY 2020, the new combined institution reported $320 million in total R&D expenditures.
- In 2021, the University of South Florida consolidated its three separate institutions, University of South Florida, Tampa; University of South Florida, St. Petersburg; and University of South Florida, Sarasota-Manatee, into one, singularly accredited university. The three schools began reporting as one unit, University of South Florida, in FY 2021. In FY 2020, University of South Florida, Tampa reported over $333 million in total R&D expenditures; University of South Florida, St. Petersburg reported over $18 million in total R&D expenditures; and University of South Florida, Sarasota-Manatee reported over $2 million in total R&D expenditures. In FY 2021, the new combined institution reported over $405 million in total R&D expenditures.
- In FY 2021, the University of Colorado Denver and Anschutz Medical Campus began reporting to the survey separately. Prior to FY 2021, the two campuses reported as one unit. In FY 2020, the combined unit reported over $554 million in total R&D expenditures. In FY 2021, University of Colorado Anschutz Medical Campus reported over $562 million in total R&D expenditures, and University of Colorado Denver reported over $18 million in total R&D expenditures.
- In FY 2023, the University of Nebraska Lincoln, Medical Center, and Central Administration began reporting as one unit, University of Nebraska, Lincoln and Medical Center. In FY 2022, the University of Nebraska, Lincoln reported over $340 million in total R&D expenditures, University of Nebraska, Medical Center reported over $205 million in total R&D expenditures, and the University of Nebraska Central Administration reported over $25 million in total R&D expenditures. In FY 2023, the new combined institution reported over $617 million in total R&D expenditures.
- In FY 2024, the University of Oklahoma, Tulsa and the University of Oklahoma, Norman and Health Science Center began reporting as one unit, the University of Oklahoma. In FY 2023, the University of Oklahoma, Tulsa reported over $5.8 million in total R&D expenditures, and the University of Oklahoma, Norman and Health Science Center reported over $436 million in total R&D expenditures. In FY 2024, the new combined institution reported over $474 million in total R&D expenditures.
- In FY 2025, the University of Texas, Tyler and the University of Texas Health Science Center at Tyler began reporting as one unit, the University of Texas, Tyler. The consolidation of the two campuses occurred in January 2021. In FY 2024, the University of Texas, Tyler reported $3.6 million in total R&D and the University of Texas Health Science Center at Tyler reported $26.2 million. In FY 2025, the consolidated institution reported $37.5 million in total R&D.

Changes in questionnaire. Tables include data from the Academic R&D Expenditures Survey (FYs 1972–2009) and the HERD Survey (FYs 2010–25). Analysts should be cautious when examining trend data. Although many variables are similar across the two surveys because of clarification of which funds are to be included in the definition of R&D and the inclusion of non-S&E expenditures, exact comparisons may be misleading. In prior years, the Academic R&D Expenditures Survey collected expenditures for S&E and non-S&E fields separately. Institutions were not always able to provide non-S&E expenditures, and those data were not imputed previously. Also, revisions to the instructions on what types of activities are included as R&D in 2010 may have influenced reported values to varying degrees, depending on the number of clinical trials and training grants at an institution. Specific changes are described below:

- For the FY 2012 data collection, NCSES modified the survey instructions to clarify what types of institutionally funded activities should be included in reported data. The instructions explained that all expenditures for R&D from an institution's current operating funds that are separately accounted-for should be reported. This includes expenditures separately budgeted for organized research and expenditures of other funds designated for research but not categorized as organized research. The instructions also specified that funds from an institution's 501(c)(3) foundation should be reported under institutionally financed research.
- For the FY 2013 collection, the instructions were revised to clarify that funds from foreign and U.S. universities and colleges should be reported under all other sources (Question 1, row f). The instructions also specified that gifts designated by donors for research should be included in Question 1, row f.
- Several changes were made to the FY 2016 questionnaire:
    - Question 16 on the FY 2015 questionnaire, regarding the number of postdocs paid from R&D expenditures, was removed from the survey. Question 2, regarding foreign funding of R&D, was expanded to identify sources of foreign funding. The question now collects R&D expenditures funded by foreign governments, businesses, nonprofit organizations, and higher education (see *foreign sources* in the "Definitions" section for additional information).
    - Questions 9, 11, and 14 include revisions to the fields of R&D that better reflect the R&D currently being conducted at universities and colleges. The revisions make the HERD Survey fields more consistent with those used by other NCSES surveys as well as with the CIP codes.
- For the FY 2017 collection, the instructions were revised to clarify that funding from federally funded R&D centers (FFRDCs) should be reported as direct federal funding from the FFRDC's sponsoring agency.
- For the FY 2018 collection, the instructions were revised to clarify that expenditures for institution research administration and support (e.g., office of sponsored programs) should be excluded from the institutionally financed research totals.
- Several changes were made to the FY 2020 questionnaire:
    - Question 15, which asked for a headcount of research personnel, was revised to ask for a headcount by three R&D functions (see "Definitions" for more information), as well as sex, citizenship status, and education level, for those functioning as researchers.
    - Question 16, which asked for the full-time equivalents (FTEs) by three R&D functions, was added to the survey.
    - Institutions were given guidance to include throughout the survey equipment-only R&D awards, such as Major Research Instrumentation grants.
    - Questions 9, 11, and 14 include revisions to the fields of R&D that better reflect the R&D currently being conducted at universities and colleges. The revisions make the HERD Survey fields more consistent with those used by other NCSES surveys.

Changes in reporting procedures or classification. To reduce the burden for institutions with minimal amounts of R&D expenditures, NCSES introduced a shorter version of the HERD Survey, beginning with the FY 2012 collection. The short-form survey includes four core questions. For the FY 2025 cycle, the short-form population included 240 institutions that reported R&D expenditures between $150,000 and $1 million during FY 2024. The remainder of the institutions (694) received the full version of the survey.

Short-form survey data for FYs 2012–2025 appear only in those tables that specify in their title that the data presented include data from the short-form version of the survey. Data from the short-form survey population are included in the year totals prior to FY 2012, aggregated under "all other surveyed institutions." The total FY 2025 R&D expenditures reported by institutions in the short-form survey population ($151.2 million) represent 0.1% of the expenditures reported by all institutions ($124.4 billion).

Definitions

Clinical trials. Research studies designed to answer specific questions about the effects of drugs, vaccines, medical devices, tests, treatments, or other therapies for patients. Clinical trials are used to determine safety and effectiveness. Includes Phase I, Phase II, and Phase III clinical trials with human patients but excludes Phase IV clinical trials.

Contracts. Legal commitments in which a good or service was provided by the reporting institution and benefited the sponsor. The sponsor specified the deliverables and gained the rights to the results.

Federal agency. Any agency of the U.S. government. Expenditures were reported by six specific agency funding sources (the Department of Agriculture; Department of Defense; Department of Energy; Department of Health and Human Services, including the National Institutes of Health; National Aeronautics and Space Administration; and National Science Foundation). Any expenditures funded by other federal agencies were reported under other. The names of agencies included in the other category are also requested.

Fields of R&D. A list of the 40 fields of R&D reported on can be found on the survey questionnaire. In the data tables, the fields are grouped into 10 major areas: computer and information sciences; engineering; geosciences, atmospheric sciences, and ocean sciences; life sciences; mathematics and statistics; physical sciences; psychology; social sciences; other sciences; and non-science and engineering.

Fiscal year. Institution's financial year.

Foreign sources:

- *Foreign government.* All levels of foreign government, including national, regional, municipal, or other local government.
- *Business.* Foreign for-profit organizations. Projects sponsored by a U.S. location of a foreign company were not considered foreign. Funds from a company's nonprofit foundation were not reported here; they were reported under nonprofit organizations.
- *Nonprofit organizations*. Foreign nonprofit foundations and organizations, except higher education institutions. Funds from foreign universities were reported under higher education.
- *Higher education.* Foreign colleges and universities and units owned, operated, and controlled by such institutions.
- *All other sources.* International governmental organizations located in the United States, such as the United Nations, the World Bank, and the International Monetary Fund, and all other entities sending funds to the United States from a location outside the United States and its territories.

Full-time equivalents (FTEs). Calculated as the total working effort spent on research during a specific period divided by the total effort representing a full-time schedule within the same period.

Medical schools. A medical school awards MD or DO degrees. Expenditures from projects assigned to the medical school or to research centers that were organizationally part of the medical school were included.

Pass-through entity. Organizations that pass through grant or contract funds to subrecipient organizations. Vendor relationships were not included.

Research and development (R&D). R&D activity is creative and systematic work undertaken to increase the stock of knowledge—including knowledge of humankind, culture, and society—and to devise new applications of available knowledge. R&D covers three activities: basic research, applied research, and experimental development. R&D does not include public service or outreach programs, curriculum development (unless included as part of an overall research project), or non-research training grants. R&D as measured on this survey does not include capital projects (i.e., construction or renovation of research facilities).

R&D expenditures. Expenditures for R&D activities from the institution's current operating funds that were separately accounted-for. For the purposes of the survey, R&D includes expenditures for organized research as defined by 2 CFR 220 Part 200 Appendix III and expenditures from funds designated for research. Expenditures came from internal or external funding and included recovered and unrecovered indirect costs. Funds passed through to subrecipient organizations were also included. R&D was excluded if it was conducted by university faculty or staff at outside institutions and was not accounted-for in the reporting institution's financial records.

R&D functions:

- *Researchers.* Professionals engaged in the conception or creation of new knowledge, products, processes, methods, and systems and also in the management of the projects concerned. Researchers contribute more to the creative aspects of R&D, whereas technicians provide technical support.
- *R&D technicians.* Persons whose main tasks require technical knowledge and experience in one or more fields of science or engineering, but who contribute to R&D by performing technical tasks such as computer programming, data analysis, ensuring accurate testing, operating lab equipment, and preparing and processing samples under the supervision of researchers.
- *R&D support staff.* Employees not directly involved with the conduct of a research project but support the researchers and technicians. These employees might include clerical staff, financial and personnel administrators, report writers, patent agents, safety trainers, equipment specialists, and other related employees.

Sources of funds:

- *U.S. federal government.* Any agency of the U.S. government. Federal funds that were passed through to the reporting institution from another institution were included.
- *State and local government.* Any state, county, municipality, or other local government entity in the United States, including state health agencies. State funds that supported R&D at agricultural and other experiment stations were included. Public institutions reported state appropriations restricted for R&D activities in this category.
- *Business.* Domestic or foreign for-profit organizations. Funds from a company's nonprofit foundation were not reported here; they were reported under nonprofit organizations.
- *Nonprofit organizations.* Domestic or foreign nonprofit foundations and organizations, except universities and colleges. Funds from the reporting institution's 501(c)(3) foundation were reported under Institutional funds. Funds from other universities and colleges were reported under all other sources.

- *Institutional funds.* Includes institutionally financed research (all R&D funded by the institution from accounts that are only used for research, excluding institution research administration and support), cost sharing (committed), and unrecovered indirect costs (the portion of indirect costs associated with a sponsored project that was not reimbursed by the sponsor in accordance with the institution's negotiated indirect cost rate).
- *All other sources.* Sources not reported in other categories, such as funds from foreign governments, foreign or U.S. universities, and gifts designated by the donors for research.

Subrecipient. The subrecipient for an award carries out the work but receives the funds from a pass-through entity rather than directly from the original funding source. Subrecipients tend to be the coauthors of publications, writers of technical reports discussing findings, inventors, and similar. Vendor relationships were not included.

Type of cost. R&D expenditures were reported in the following categories:

- *Salaries, wages, and fringe benefits.* Includes compensation for all R&D personnel whether full time or part time; temporary or permanent; including salaries, wages, and fringe benefits paid from institution funds and from external support.
- *Software purchases, noncapitalized and capitalized.* Includes payments for all software—both purchases of software packages and license fees for systems.
- *Capitalized equipment.* Includes payments for movable equipment exceeding the institution's capitalization threshold, including ancillary costs such as delivery and setup.
- *Pass-throughs to other organizations*. See the definition for subrecipient.
- *Other direct costs.* Other costs that do not fit into one of the above categories, including (but not limited to) travel, tuition waivers, services such as consulting, computer usage fees, and supplies.
- *Indirect costs.* Includes both recovered and unrecovered indirect costs.

Type of R&D. R&D expenditures were reported in the following categories:

- *Basic research.* Experimental or theoretical work undertaken primarily to acquire new knowledge of the underlying foundations of phenomena and observable facts, without any particular application or use in view.
- *Applied research.* Original investigation undertaken to acquire new knowledge. It is directed primarily toward a specific, practical aim or objective.
- *Experimental development.* Systematic work, drawing on knowledge gained from research and practical experience and producing additional knowledge, which is directed toward producing new products or processes or toward improving existing products or processes.

Technical Tables

Table	Title
A-1	Institution name changes between FY 2024 and FY 2025 Higher Education Research and Development Survey
A-2	Total and federally financed higher education R&D expenditures at surveyed institutions reporting less than $150,000 in separately accounted-for R&D expenditures: FY 2025
A-3	Institutions surveyed for the Higher Education Research and Development Survey, by highest degree granted and survey population: FYs 2020–25

Response rates: FY 2025

Table	Title
A-4	Response rates for the Higher Education Research and Development Survey, by survey population, highest degree granted, and institutional control: FY 2025
A-5	Response rates for the Higher Education Research and Development Survey, by survey form and question: FY 2025

Imputed amounts for higher education R&D expenditures: FY 2025

Table	Title
A-6	Imputed amounts for total higher education R&D expenditures, by survey population and highest degree granted: FY 2025
A-7	Imputed amounts for total higher education R&D expenditures, by survey population and source of funds: FY 2025
A-8	Imputed amounts for higher education R&D expenditures from foreign sources, by source of funds: FY 2025
A-9	Imputed amounts for externally financed higher education R&D expenditures, by type of agreement: FY 2025
A-10	Imputed amounts for higher education R&D expenditures in a medical school, by institutional control: FY 2025
A-11	Imputed amounts for higher education R&D expenditures in clinical trials, by source of funds: FY 2025

Imputed amounts for federally funded higher education R&D expenditures: FY 2025

Table	Title
A-12	Imputed amounts for total and federally financed higher education R&D expenditures, by type of R&D: FY 2025
A-13	Imputed amounts for total and federally financed higher education R&D expenditures received as a subrecipient, by survey population and type of pass-through entity: FY 2025
A-14	Imputed amounts for total and federally financed higher education R&D expenditures passed through, by survey population and type of subrecipient: FY 2025
A-15	Imputed amounts for total and federally financed higher education R&D expenditures at institutions in the standard form population, by R&D field: FY 2025
A-16	Imputed amounts for total and federally financed higher education R&D expenditures at institutions in the short form population, by R&D field: FY 2025
A-17	Imputed amounts for higher education R&D expenditures, by type of cost: FY 2025

A-18	Imputed amounts for total and federally financed higher education R&D equipment expenditures, by R&D field: FY 2025

Imputed amounts for headcount and full-time equivalents (FTEs) of R&D personnel: FY 2025

Table	Title
A-19	Imputed amounts for headcount of R&D personnel, by sex and personnel function: FY 2025
A-20	Imputed amounts for FTEs, by personnel function: FY 2025

Response details: FY 2025

Table	Title
A-21	Federally financed higher education R&D expenditures from federal agencies not specified in Question 9: FY 2025
A-22	Response summary for Question 13, capitalization thresholds, by highest degree granted, institutional control, and capitalization threshold: FY 2025

Table A-1. Institution name changes between FY 2024 and FY 2025 Higher Education Research and Development Survey

(Institution name)

FY 2024 survey	FY 2025 survey
Molloy C.	Molloy U.
Indiana U.-Purdue U., Indianapolis	Indiana U., Indianapolis
Manhattan C.	Manhattan U.
Marist C.	Marist U.
Texas A&M U.-Commerce	East Texas A&M U.
Multiple campuses	Drexel U.
Drexel U.	
Salus U.	
Multiple campuses	U. Texas, Tyler
U. Texas, Tyler	
U. Texas Health Science Center, Tyler	

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table A-2. Total and federally financed higher education R&D expenditures at surveyed institutions reporting less than $150,000 in separately accounted-for R&D expenditures: FY 2025

(Dollars in thousands)

Institution	Total	Federally financed
All institutions	999	818
Antioch U.	68	63
Delta State U.	148	118
Elmhurst U.	77	0
Fairmont State U.	96	84
Fond du Lac Tribal and Community C.	74	74
Front Range Community C.	130	130
Harris-Stowe State U.	75	75
Hollins U.	65	65
La Salle U.	0	0
Longwood U.	129	116
Minerva U.	16	0
Montana State U., Northern	85	85
SUNY C., Alfred	0	0
Texas A&M U.-Texarkana	36	8

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-3. Institutions surveyed for the Higher Education Research and Development Survey, by highest degree granted and survey population: FYs 2020–25

(Number)

Highest degree granted	2020		2021		2022		2023		2024		2025	
	Short form population	Standard form population	Short form population	Standard form population	Short form population	Standard form population	Short form population	Standard form population	Short form population	Standard form population	Short form population	Standard form population
All respondents	261	655	259	648	262	637	246	665	243	681	240	694
Doctorate	77	474	80	478	82	473	80	484	77	497	79	503
Professional	44	37	42	37	41	37	46	35	45	41	46	40
Master's	96	98	92	93	97	85	86	101	82	98	81	99
Bachelor's	44	46	45	40	42	42	34	45	39	45	34	52

Note(s):
Institutions reporting less than $1 million in total R&D expenditures in the prior fiscal year received a shorter version of the questionnaire.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey.

Table A-4. Response rates for the Higher Education Research and Development Survey, by survey population, highest degree granted, and institutional control: FY 2025

(Number)

Survey population, highest degree granted, and institutional control	Number in survey universe	Complete responses	Partial responses	Total responses	Response rate (%)
All institutions	934	558	337	895	95.8
Standard form institutions	694	352	323	675	97.3
Doctorate	503	247	250	497	98.8
Professional	40	23	14	37	92.5
Master's	99	55	35	90	90.9
Bachelor's	52	27	24	51	98.1
Public	427	218	199	417	97.7
Private	267	134	124	258	96.6
Short form institutions	240	206	14	220	91.7
Doctorate	79	65	7	72	91.1
Professional	46	40	2	42	91.3
Master's	81	70	4	74	91.4
Bachelor's	34	31	1	32	94.1
Public	101	91	5	96	95.0
Private	139	115	9	124	89.2

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-5. Response rates for the Higher Education Research and Development Survey, by survey form and question: FY 2025

(Number)

Survey form and question	All respondents	Complete question responses	Partial question responses	Total question responses	Question nonresponses	Response rate (%)
Standard form						
Question 1	675	613	62	675	0	100.0
Question 2	675	662	5	667	8	98.8
Question 3	675	657	0	657	18	97.3
Question 4	675	674	0	674	1	99.9
Question 5	675	671	1	672	3	99.6
Question 6	675	619	11	630	45	93.3
Question 7	675	636	32	668	7	99.0
Question 8	675	640	26	666	9	98.7
Question 9	675	666	9	675	0	100.0
Question 10	675	665	0	665	10	98.5
Question 11	675	652	21	673	2	99.7
Question 12	675	540	132	672	3	99.6
Question 13	675	662	3	665	10	98.5
Question 14	675	654	9	663	12	98.2
Question 15	675	507	90	597	78	88.4
Question 16	675	484	21	505	170	74.8
Short form						
Question 1	220	208	12	220	0	100.0
Question 2	220	217	1	218	2	99.1
Question 3	220	216	2	218	2	99.1
Question 4	220	217	0	217	3	98.6

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-6. Imputed amounts for total higher education R&D expenditures, by survey population and highest degree granted: FY 2025

(Dollars in thousands)

Survey population and highest degree granted	All R&D expenditures	Imputed amount	Imputed amount as % of total
All universities and colleges	124,424,631	88,133	0.1
Standard form institutions	124,273,460	73,067	0.1
Doctorate-granting institutions	123,263,209	13,325	0.0
Nondoctorate-granting institutions	1,010,251	59,742	5.9
Short form institutions	151,171	15,066	10.0
Doctorate-granting institutions	46,390	4,191	9.0
Nondoctorate-granting institutions	104,781	10,875	10.4

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-7. Imputed amounts for total higher education R&D expenditures, by survey population and source of funds: FY 2025

(Dollars in thousands)

Survey population and source of funds	All R&D expenditures	Imputed amount	Imputed amount as % of total
Standard form institutions			
All sources	124,273,460	73,067	0.1
Federal government	67,362,332	35,650	0.1
State and local government	6,885,351	13,178	0.2
Institution funds	32,588,752	14,632	0.0
Institutionally financed research	23,453,812	12,152	0.1
Cost sharing	1,927,993	1,152	0.1
Unrecovered indirect costs	7,206,947	1,328	0.0
Business	6,383,051	575	0.0
Nonprofit organizations	7,154,136	4,719	0.1
All other sources	3,899,838	3,742	0.1
Short form institutions			
All sources	151,171	15,066	10.0
Federal government	83,830	7,068	8.4
State and local government	10,781	701	6.5
Institution funds	36,096	4,675	13.0
Institutionally financed research	31,999	4,127	12.9
Cost sharing	1,427	181	12.7
Unrecovered indirect costs	2,670	367	13.7
Business	4,987	1,160	23.3
Nonprofit organizations	10,189	982	9.6
All other sources	5,288	480	9.1

Note(s):
Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-8. Imputed amounts for higher education R&D expenditures from foreign sources, by source of funds: FY 2025

(Dollars in thousands)

Source of foreign funding	All R&D expenditures	Imputed amount	Imputed amount as % of total
All foreign funds	1,907,335	2,091	0.1
Foreign government	433,062	894	0.2
Business	895,127	6,514	0.7
Nonprofit organizations	448,105	2,765	0.6
Higher education institutions	96,187	946	1.0
All other sources	34,854	590	1.7

Note(s):
This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-9. Imputed amounts for externally financed higher education R&D expenditures, by type of agreement: FY 2025

(Dollars in thousands)

Type of agreement	All R&D expenditures	Imputed amount	Imputed amount as % of total
All agreements	91,684,708	58,435	0.1
Contracts	21,991,194	624,408	2.8
Grants, reimbursements, and all other agreements	69,693,514	2,354,190	3.4

Note(s):
Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details. This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-10. Imputed amounts for higher education R&D expenditures in a medical school, by institutional control: FY 2025

(Dollars in thousands)

Institutional control	All R&D expenditures	Imputed amount	Imputed amount as % of total
All institutions	43,523,240	20,538	0.0
Public	23,413,800	0	0.0
Private	20,109,440	20,538	0.1

Note(s):
This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-11. Imputed amounts for higher education R&D expenditures in clinical trials, by source of funds: FY 2025

(Dollars in thousands)

Source of funds	All R&D expenditures	Imputed amount	Imputed amount as % of total
All sources	5,983,923	76,673	1.3
Federally financed	2,788,989	3,308	0.1
Nonfederally financed	3,194,934	3,036	0.1

Note(s):
Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details. This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-12. Imputed amounts for total and federally financed higher education R&D expenditures, by type of R&D: FY 2025

(Dollars in thousands)

Type of R&D	Total			Federally financed		
	All R&D expenditures	Imputed amount	Imputed amount as % of total	All R&D expenditures	Imputed amount	Imputed amount as % of total
All types of R&D	124,273,460	73,067	0.1	67,362,332	35,650	0.1
Basic research	76,513,777	11,215,045	14.7	41,401,208	7,427,881	17.9
Applied research	35,660,985	5,048,976	14.2	20,666,374	3,394,794	16.4
Experimental development	12,098,698	1,172,483	9.7	5,294,750	703,021	13.3

Note(s):
Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details. This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-13. Imputed amounts for total and federally financed higher education R&D expenditures received as a subrecipient, by survey population and type of pass-through entity: FY 2025

(Dollars in thousands)

Survey population and type of pass-through entity	Total			Federally financed		
	All R&D expenditures	Imputed amount	Imputed amount as % of total	All R&D expenditures	Imputed amount	Imputed amount as % of total
Standard form institutions						
All pass-through entities[a]	12,852,690	1,283,090	10.0	11,202,363	78,645	0.7
From educational pass-through entities	6,635,566	529,519	8.0	6,018,096	32,748	0.5
From business	1,735,455	174,157	10.0	1,434,654	10,180	0.7
From nonprofit organizations	2,709,035	276,270	10.2	2,232,003	11,305	0.5
From other pass-through entities	1,772,634	186,379	10.5	1,517,610	11,963	0.8
Short form institutions[b]						
From educational pass-through entities	23,317	1,960	8.4	21,711	1,935	8.9

[a] Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details.
[b] Institutions in the short form population were asked to provide R&D expenditures received as a subrecipient from educational pass-through entities only.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-14. Imputed amounts for total and federally financed higher education R&D expenditures passed through, by survey population and type of subrecipient: FY 2025

(Dollars in thousands)

Survey population and type of subrecipient	Total			Federally financed		
	All R&D expenditures	Imputed amount	Imputed amount as % of total	All R&D expenditures	Imputed amount	Imputed amount as % of total
Standard form institutions						
All subrecipients[a]	11,484,809	5,105	0.0	9,949,931	4,995	0.1
To educational subrecipients	6,477,248	698,647	10.8	5,824,451	589,954	10.1
To businesses	1,984,770	258,616	13.0	1,604,489	217,925	13.6
To nonprofit organizations	2,092,206	188,526	9.0	1,781,372	161,004	9.0
To other pass-through entities	930,585	161,020	17.3	739,619	122,198	16.5
Short form institutions[b]						
To educational subrecipients	3,214	589	18.3	2,965	569	19.2

[a] Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details.
[b] Institutions in the short form population were asked to provide R&D expenditures passed through to educational subrecipients only.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-15. Imputed amounts for total and federally financed higher education R&D expenditures at institutions in the standard form population, by R&D field: FY 2025

(Dollars in thousands)

R&D field	Total			Federally financed		
	All R&D expenditures	Imputed amount	Imputed amount as % of total	All R&D expenditures	Imputed amount	Imputed amount as % of total
All R&D fields	124,273,460	72,496	0.1	67,362,332	35,650	0.1
All science and engineering	116,101,446	1,113,748	1.0	65,385,830	229,416	0.4
Computer and information sciences	4,256,408	29,285	0.7	2,753,468	2,464	0.1
Geosciences, atmospheric sciences, and ocean sciences	4,572,510	33,326	0.7	2,956,782	1,421	0.0
Atmospheric science and meteorology	777,060	40,175	5.2	609,567	34,269	5.6
Geological and earth sciences	1,738,554	100,357	5.8	1,063,849	68,449	6.4
Ocean sciences and marine sciences	1,529,444	58,221	3.8	945,050	48,860	5.2
Geosciences, atmospheric sciences, and ocean sciences nec	527,452	43,094	8.2	338,316	15,590	4.6
Life sciences	69,604,386	830,659	1.2	37,411,664	198,914	0.5
Agricultural sciences	5,078,093	13,398	0.3	1,799,571	9,399	0.5
Biological and biomedical sciences	21,297,808	198,273	0.9	12,643,014	39,613	0.3
Health sciences	40,354,124	733,421	1.8	21,625,610	228,817	1.1
Natural resources and conservation	1,249,614	2,074	0.2	565,327	726	0.1
Life sciences nec	1,624,747	1,102	0.1	778,142	569	0.1
Mathematics and statistics	1,324,154	12,390	0.9	839,164	1,186	0.1
Physical sciences	7,719,392	35,276	0.5	4,978,613	6,766	0.1
Astronomy and astrophysics	1,064,681	2,521	0.2	689,272	79	0.0
Chemistry	2,515,371	10,400	0.4	1,494,052	2,594	0.2
Materials science	374,831	1,534	0.4	234,523	0	0.0
Physics	3,330,937	18,345	0.6	2,347,179	3,465	0.1
Physical sciences nec	433,572	2,476	0.6	213,587	628	0.3
Psychology	1,852,944	15,242	0.8	1,074,205	1,694	0.2
Social sciences	4,176,188	35,129	0.8	1,412,307	10,943	0.8
Anthropology	189,394	715	0.4	62,290	77	0.1
Economics	797,951	7,342	0.9	229,266	2,325	1.0
Political science and government	643,988	2,055	0.3	129,072	96	0.1
Sociology, demography, and population studies	833,730	8,503	1.0	362,920	387	0.1
Social sciences nec	1,711,125	16,514	1.0	628,759	8,058	1.3
Sciences nec	1,373,128	8,137	0.6	551,843	1	0.0
Engineering	21,222,336	114,304	0.5	13,407,784	6,027	0.0
Aerospace, aeronautical, and astronautical engineering	2,233,532	16,217	0.7	1,749,587	8,058	0.5
Bioengineering and biomedical engineering	2,255,457	17,904	0.8	1,421,973	65	0.0
Chemical engineering	1,484,418	3,032	0.2	872,910	0	0.0
Civil engineering	2,247,863	28,076	1.2	1,087,102	8,389	0.8
Electrical, electronic, and communications engineering	4,944,736	73,239	1.5	3,641,610	37,512	1.0
Industrial and manufacturing engineering	811,930	2,699	0.3	565,538	73	0.0
Mechanical engineering	2,796,154	37,717	1.3	1,898,787	18,852	1.0
Metallurgical and materials engineering	1,234,260	6,318	0.5	816,251	526	0.1
Engineering nec	3,213,986	9,243	0.3	1,354,026	467	0.0
All non-science and engineering	8,172,014	39,903	0.5	1,976,502	2,443	0.1
Business management and business administration	1,538,310	3,998	0.3	129,917	389	0.3

Table A-15. Imputed amounts for total and federally financed higher education R&D expenditures at institutions in the standard form population, by R&D field: FY 2025

(Dollars in thousands)

R&D field	Total			Federally financed		
	All R&D expenditures	Imputed amount	Imputed amount as % of total	All R&D expenditures	Imputed amount	Imputed amount as % of total
Communication and communications technologies	282,659	542	0.2	63,215	43	0.1
Education	2,276,769	7,941	0.3	995,005	444	0.0
Humanities	992,995	18,232	1.8	66,898	1,111	1.7
Law	445,007	601	0.1	46,520	0	0.0
Social work	451,233	2,146	0.5	199,463	121	0.1
Visual and performing arts	331,156	1,379	0.4	21,821	12	0.1
Non-science and engineering nec	1,853,885	5,064	0.3	453,663	323	0.1

nec = not elsewhere classified.

Note(s):
Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details. This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-16. Imputed amounts for total and federally financed higher education R&D expenditures at institutions in the short form population, by R&D field: FY 2025

(Dollars in thousands)

R&D field	Total			Federally financed		
	All R&D expenditures	Imputed amount	Imputed amount as % of total	All R&D expenditures	Imputed amount	Imputed amount as % of total
All R&D fields	151,171	15,066	10.0	83,830	7,068	8.4
All science and engineering	127,991	13,686	10.7	74,652	7,093	9.5
Computer and information sciences	7,619	327	4.3	5,530	203	3.7
Geosciences, atmospheric sciences, and ocean sciences	7,225	609	8.4	5,051	340	6.7
Life sciences	58,917	8,173	13.9	32,590	4,156	12.8
Mathematics and statistics	3,931	195	5.0	2,635	85	3.2
Physical sciences	19,036	1,701	8.9	12,785	966	7.6
Psychology	5,331	557	10.4	2,051	348	17.0
Social sciences	13,658	1,386	10.1	6,780	590	8.7
Sciences nec	4,250	150	3.5	2,436	102	4.2
Engineering	8,926	588	6.6	4,794	303	6.3
All non-science and engineering	22,278	2,487	11.2	9,178	630	6.9

nec = not elsewhere classified.

Note(s):
Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-17. Imputed amounts for higher education R&D expenditures, by type of cost: FY 2025

(Dollars in thousands)

Type of cost	All R&D expenditures	Imputed amount	Imputed amount as % of total
All costs	124,273,460	73,067	0.1
Direct costs	97,206,297	3,614,771	3.7
Salaries, wages, and fringe benefits	54,886,500	138,658	0.3
Software purchases	283,492	9,108	3.2
Noncapitalized	265,355	9,044	3.4
Capitalized	18,137	64	0.4
Capitalized equipment	3,919,178	130,664	3.3
Passed through to subrecipients	11,484,809	5,105	0.0
Other direct costs	26,632,318	1,095,880	4.1
Indirect costs	27,067,163	129,885	0.5

Note(s):
Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details. This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-18. Imputed amounts for total and federally financed higher education R&D equipment expenditures, by R&D field: FY 2025

(Dollars in thousands)

R&D field	Total			Federally financed		
	All R&D expenditures	Imputed amount	Imputed amount as % of total	All R&D expenditures	Imputed amount	Imputed amount as % of total
All R&D fields	3,919,178	130,664	3.3	1,879,861	5,776	0.3
All science and engineering	3,836,703	136,852	3.6	1,864,275	50,264	2.7
Computer and information sciences	185,719	17,010	9.2	107,056	3,864	3.6
Geosciences, atmospheric sciences, and ocean sciences	157,040	4,454	2.8	85,073	425	0.5
Atmospheric science and meteorology	24,459	600	2.5	16,147	58	0.4
Geological and earth sciences	70,692	3,128	4.4	31,377	257	0.8
Ocean sciences and marine sciences	51,175	635	1.2	31,336	61	0.2
Geosciences, atmospheric sciences, and ocean sciences nec	10,714	91	0.8	6,213	49	0.8
Life sciences	1,397,900	21,467	1.5	572,553	14,472	2.5
Agricultural sciences	185,123	1,027	0.6	65,753	746	1.1
Biological and biomedical sciences	599,378	10,335	1.7	285,322	6,871	2.4
Health sciences	531,671	14,015	2.6	194,616	10,021	5.1
Natural resources and conservation	26,488	220	0.8	12,162	123	1.0
Life sciences nec	55,240	26	0.0	14,700	19	0.1
Mathematics and statistics	19,374	11,535	59.5	8,305	3,574	43.0
Physical sciences	526,161	15,069	2.9	295,865	4,693	1.6
Astronomy and astrophysics	46,460	1,153	2.5	24,337	187	0.8
Chemistry	183,874	2,403	1.3	92,579	991	1.1
Materials science	23,184	13	0.1	10,292	3	0.0
Physics	241,790	9,421	3.9	150,783	3,202	2.1
Physical sciences nec	30,853	2,079	6.7	17,874	310	1.7
Psychology	16,810	489	2.9	7,162	226	3.2
Social sciences	23,995	2,095	8.7	6,028	784	13.0
Anthropology	3,054	20	0.7	338	3	0.9
Economics	2,744	402	14.7	801	146	18.2
Political science and government	1,605	94	5.9	430	30	7.0
Sociology, demography, and population studies	4,317	736	17.0	550	211	38.4
Social sciences nec	12,275	843	6.9	3,909	394	10.1
Sciences nec	62,310	2,740	4.4	16,139	1,137	7.0
Engineering	1,447,394	61,993	4.3	766,094	21,089	2.8
Aerospace, aeronautical, and astronautical engineering	124,531	8,878	7.1	75,772	2,542	3.4
Bioengineering and biomedical engineering	95,945	3,068	3.2	47,227	1,887	4.0
Chemical engineering	79,689	1,245	1.6	46,183	377	0.8
Civil engineering	62,970	967	1.5	26,445	303	1.1
Electrical, electronic, and communications engineering	387,019	30,263	7.8	269,692	10,088	3.7
Industrial and manufacturing engineering	36,555	3,460	9.5	21,721	989	4.6
Mechanical engineering	153,585	11,667	7.6	92,756	4,182	4.5
Metallurgical and materials engineering	118,902	394	0.3	77,902	145	0.2
Engineering nec	388,198	2,051	0.5	108,396	576	0.5
All non-science and engineering	82,475	1,141	1.4	15,586	206	1.3
Business management and business administration	9,224	152	1.6	1,660	23	1.4

Table A-18. Imputed amounts for total and federally financed higher education R&D equipment expenditures, by R&D field: FY 2025

(Dollars in thousands)

R&D field	Total			Federally financed		
	All R&D expenditures	Imputed amount	Imputed amount as % of total	All R&D expenditures	Imputed amount	Imputed amount as % of total
Communication and communications technologies	4,398	15	0.3	1,163	5	0.4
Education	8,164	263	3.2	2,971	82	2.8
Humanities	4,324	316	7.3	776	51	6.6
Law	494	10	2.0	298	0	0.0
Social work	574	56	9.8	233	12	5.2
Visual and performing arts	2,706	43	1.6	398	1	0.3
Non-science and engineering nec	52,591	286	0.5	8,087	32	0.4

nec = not elsewhere classified.

Note(s):
Imputation rate at total level is lower than imputation rates at detail levels because some institutions could provide totals but not details. This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-19. Imputed amounts for headcount of R&D personnel, by sex and personnel function: FY 2025

(Number)

Type of personnel	All personnel functions			Researchers			R&D technicians			R&D support staff		
	All R&D personnel	Imputed amount	Imputed amount as % of total	All R&D personnel	Imputed amount	Imputed amount as % of total	All R&D personnel	Imputed amount	Imputed amount as % of total	All R&D personnel	Imputed amount	Imputed amount as % of total
All personnel	1,098,601	98,793	9.0	402,795	35,939	8.9	412,088	38,637	9.4	283,718	24,217	8.5
Sex												
Female	550,543	114,031	20.7	173,902	38,500	22.1	212,125	43,637	20.6	164,516	31,117	18.9
Male	506,419	102,393	20.2	213,864	44,437	20.8	188,214	36,600	19.4	104,341	20,689	19.8
Sex unknown or not stated	41,639	8,400	20.2	15,029	3,758	25.0	11,749	2,733	23.3	14,861	1,901	12.8

Note(s):
This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-20. Imputed amounts for FTEs, by personnel function: FY 2025

(Number)

Personnel functions	All R&D personnel	Imputed amount	Imputed amount as % of total
All personnel	546,899	118,347	21.6
Researchers	216,701	50,082	23.1
R&D technicians	210,523	45,690	21.7
R&D support staff	119,675	21,761	18.2

FTE = full-time equivalent.

Note(s):
This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question. FTE R&D personnel are calculated as the total working effort spent on R&D during a specific period divided by the total effort representing a full-time schedule within the same period.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-21. Federally financed higher education R&D expenditures from federal agencies not specified in Question 9: FY 2025

(Dollars in thousands)

Federal agency	R&D expenditures
All other federal agencies	4,658,887
Administrative Office of the U.S. Courts	12
Agency for International Development	170,055
Appalachian Regional Commission	4,647
Architect of the Capitol	2,320
Central Intelligence Agency	5,977
Consumer Product Safety Commission	169
Corporation for National and Community Service	14,496
Delta Regional Authority	809
Department of Commerce	1,180,306
Department of Defense[a]	105
Department of Education	841,444
Department of Homeland Security	174,966
Department of Housing and Urban Development	23,658
Department of Justice	135,835
Department of Labor	27,371
Department of State	41,302
Department of the Interior	448,591
Department of the Treasury	97,583
Department of Transportation	591,377
Department of Veterans Affairs	113,500
Election Assistance Commission	861
Environmental Protection Agency	170,188
Executive Office of the President	5,560
General Services Administration	4,461
Institute of Museum and Library Services	8,596
Medicare Payment Advisory Commission	17
Millennium Challenge Corporation	1,192
National Archives and Records Administration	2,114
National Endowment for the Arts	2,859
National Endowment for the Humanities	16,909
National Gallery of Arts	50
Northern Border Regional Commission	161
Nuclear Regulatory Commission	9,762
Office of Personnel Management	2,364
Office of the Director of National Intelligence	35,045
Small Business Administration	24,673
Smithsonian Institution	1,548
Social Security Administration	17,786
Tennessee Valley Authority	612
U.S. Agency for Global Media	586
U.S. Botanic Garden	38
U.S. Institute of Peace	162
Other agencies not listed[b]	478,820

[a] This table includes a small amount of expenditures that originated from the Department of Defense that are explicitly included in Question 9. These expenditures were submitted by two institutions that did not move those expenditures to Question 9 before the survey closed.

[b] Some funding sources were not identified for security reasons or because the original source was not known.

Note(s):
This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Table A-22. Response summary for Question 13, capitalization thresholds, by highest degree granted, institutional control, and capitalization threshold: FY 2025

(Number)

Capitalization thresholds	All institutions	Highest degree granted		Institutional control	
		Doctorate	Nondoctorate	Public	Private
Equipment					
Do not capitalize	11	6	5	7	4
500	3	3	0	0	3
1,000	11	7	4	2	9
1,500	1	1	0	0	1
2,000	4	3	1	1	3
2,500	6	5	1	2	4
3,000	10	8	2	0	10
5,000	540	408	132	362	178
7,500	1	1	0	0	1
10,000	56	40	16	30	26
15,000	2	0	2	0	2
25,000	10	5	5	1	9
50,000	1	1	0	0	1
100,000	1	0	1	1	0
250,000	3	2	1	3	0
300,000	1	0	1	1	0
500,000	1	1	0	1	0
5,000,000	1	1	0	0	1
Software					
Do not capitalize	98	67	31	55	43
500	2	2	0	0	2
1,000	13	7	6	4	9
1,500	1	1	0	0	1
2,000	3	2	1	0	3
2,500	3	2	1	1	2
3,000	10	7	3	0	10
5,000	287	204	83	164	123
7,500	1	1	0	0	1
10,000	31	21	10	12	19
15,000	1	0	1	0	1
20,000	1	0	1	0	1
25,000	16	10	6	4	12
30,000	1	1	0	1	0
50,000	13	11	2	7	6
75,000	3	3	0	2	1
100,000	102	87	15	94	8
140,000	1	1	0	1	0
200,000	3	3	0	3	0
250,000	20	19	1	17	3
300,000	1	0	1	1	0
400,000	3	3	0	3	0
500,000	24	21	3	19	5
1,000,000	20	16	4	19	1
4,000,000	3	3	0	3	0
5,000,000	1	1	0	1	0

Note(s):
This table includes only institutions reporting $1 million or more in total R&D expenditures in FY 2024. Institutions reporting less than $1 million in total R&D expenditures in FY 2024 completed a shorter version of the survey form in FY 2025 that did not include this question.

Source(s):
National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2025.

Acknowledgments and Suggested Citation

Acknowledgments

NCSES thanks the research-performing academic institutions that provided information for this report.

Suggested Citation

National Center for Science and Engineering Statistics (NCSES). 2026. *Higher Education Research and Development: Fiscal Year 2025*. NSF 27-308. Alexandria, VA: U.S. National Science Foundation. Available at https://ncses.nsf.gov/surveys/higher-education-research-development/2025.

Contact Us

National Center for Science and Engineering Statistics
Directorate for Social, Behavioral and Economic Sciences
U.S. National Science Foundation
Tel: (703) 292-8780
FIRS: (800) 877-8339
TDD: (800) 281-8749
Email: ncsesweb@nsf.gov