

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 2024

(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	All non-S&E fields
All institutions	-	117,554,145	3,955,529	4,407,449	66,821,053	1,164,507	7,456,024	1,730,944	3,909,953	1,268,044	19,271,406	7,569,236
Johns Hopkins U. ^a	1	4,129,264	302,764	64,172	1,347,690	263,313	355,793	8,125	9,137	50,210	1,712,148	15,912
U. Pennsylvania	2	2,167,504	27,960	2,251	1,659,885	9,599	84,635	16,207	69,570	6,516	124,526	166,355
U. California, San Francisco	3	2,127,637	0	0	2,055,894	0	71,743	0	0	0	0	0
U. Michigan, Ann Arbor	4	2,110,961	20,917	21,117	1,217,303	22,114	74,407	27,037	238,537	6,717	371,562	111,250
U. Wisconsin-Madison	5	1,933,229	38,851	81,799	1,190,134	12,277	116,393	12,687	89,008	72,048	194,988	125,044
U. California, Los Angeles	6	1,896,227	20,823	54,678	1,327,061	11,445	78,264	18,776	118,538	57,397	128,854	80,391
U. California, San Diego	7	1,881,289	9,566	271,456	1,145,657	6,177	103,853	13,926	32,513	705	250,772	46,664
U. Washington, Seattle	8	1,691,302	35,541	163,878	1,114,297	12,015	76,002	13,489	24,820	0	188,972	62,288
Stanford U.	9	1,641,961	28,450	39,442	1,202,386	7,695	103,675	14,320	23,597	693	164,503	57,200
Cornell U.	10	1,613,631	42,783	7,400	1,113,453	4,370	153,702	12,943	32,283	244	176,068	70,385
U. North Carolina, Chapel Hill	11	1,598,751	50,246	31,190	1,185,397	5,104	55,417	54,135	92,711	370	61,707	62,474
Ohio State U.	12	1,581,570	33,585	13,361	1,073,570	4,825	49,134	6,428	23,537	44,364	261,381	71,385
Duke U.	13	1,580,756	14,349	13,314	1,320,164	9,766	31,447	10,371	46,752	439	119,628	14,526
U. Maryland ^b	14	1,539,520	94,066	102,546	789,629	7,359	144,668	15,275	66,988	32,899	218,811	67,279
Georgia Institute of Technology	15	1,528,637	235,289	13,283	43,749	9,655	46,625	5,013	8,560	0	1,134,820	31,643
Yale U.	16	1,519,694	12,775	9,757	1,321,608	4,511	68,364	12,164	23,239	446	45,279	21,551
U. Pittsburgh, Pittsburgh	17	1,504,665	11,311	16,587	1,306,337	5,030	35,199	12,606	4,762	16,363	83,908	12,562
New York U.	18	1,500,732	20,307	1,538	1,096,606	18,995	32,783	31,053	43,520	175	142,831	112,924
Harvard U.	19	1,494,527	25,831	29,828	817,904	24,070	136,052	6,923	182,911	8,497	106,255	156,256
Columbia U. in the City of New York	20	1,449,535	36,053	86,355	1,057,492	4,053	59,689	2,992	15,237	0	122,102	65,562
U. Minnesota, Twin Cities	21	1,409,710	29,109	16,405	1,008,633	8,601	51,221	34,732	36,861	3,143	160,821	60,184
Texas A&M U., College Station and Health Science Center	22	1,393,825	35,515	122,863	526,073	10,799	72,524	10,353	38,335	12,525	496,787	68,051
U. Texas M. D. Anderson Cancer Center	23	1,363,321	0	0	1,263,315	24,297	28,873	19,672	27,164	0	0	0
Vanderbilt U. and Vanderbilt U. Medical Center	24	1,327,870	28,126	2,377	1,021,073	1,849	33,650	24,242	28,228	0	83,016	105,309
Pennsylvania State U., University Park and Hershey Medical Center	25	1,302,971	125,328	35,939	393,100	29,530	124,762	35,984	37,981	0	471,961	48,386
U. Florida	26	1,272,493	18,468	22,708	912,852	3,547	68,959	14,826	16,924	3,039	153,888	57,282
U. Southern California	27	1,264,197	125,806	20,003	843,447	1,932	21,423	8,860	84,327	0	90,850	67,549
Northwestern U.	28	1,257,859	14,917	2,433	902,321	3,104	110,150	4,493	24,276	31,633	120,781	43,751
Emory U.	29	1,246,507	4,103	0	1,121,825	2,283	32,079	5,355	4,990	4,359	37,498	34,015
Washington U., Saint Louis	30	1,243,115	5,731	7,461	1,103,045	1,434	32,367	10,421	4,926	0	43,826	33,904
U. Texas, Austin	31	1,143,917	155,613	101,475	179,715	16,287	114,231	18,518	38,041	4,995	418,949	96,093
U. California, Berkeley	32	1,126,782	15,865	10,869	309,357	10,358	242,156	21,145	100,851	108,057	216,013	92,111
Massachusetts Institute of Technology	33	1,065,554	121,430	39,286	132,170	11,667	198,965	999	58,688	23,659	413,889	64,801
Icahn School of Medicine at Mount Sinai	34	1,015,600	0	0	1,015,600	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 2024

(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	All non-S&E fields
U. Arizona	35	1,012,404	15,770	42,795	541,325	8,518	175,219	11,604	40,113	14,944	121,989	40,127
U. California, Davis	36	1,005,757	9,848	35,096	767,723	4,435	35,826	4,890	11,639	14,219	104,694	17,387
Arizona State U.	37	1,003,271	47,710	85,051	192,959	2,819	50,374	18,175	104,488	28,826	277,309	195,560
Michigan State U.	38	931,848	22,279	8,393	434,697	15,073	222,855	13,605	47,242	18,045	98,696	50,963
Purdue U., West Lafayette	39	931,513	36,754	9,577	312,703	2,877	65,816	5,143	18,661	4,398	393,296	82,288
U. Illinois, Urbana-Champaign	40	906,751	87,866	17,050	252,675	4,557	94,494	16,212	13,338	15,584	351,544	53,431
Indiana U., Bloomington	41	896,983	38,091	7,252	676,286	2,202	35,906	17,464	40,975	14,295	18,075	46,437
Baylor C. of Medicine	42	881,226	0	0	881,226	0	0	0	0	0	0	0
U. Texas Southwestern Medical Center	43	869,297	0	0	856,368	0	0	1,247	0	0	11,682	0
U. Alabama, Birmingham	44	865,868	1,238	0	804,993	328	7,068	8,443	431	0	30,203	13,164
Rutgers, State U. New Jersey, New Brunswick	45	836,800	7,570	35,563	638,497	7,149	23,405	13,727	7,735	59	58,726	44,369
U. Virginia, Charlottesville	46	813,772	20,769	7,424	485,900	2,444	35,616	9,296	15,425	660	122,919	113,319
U. Utah	47	789,271	5,279	13,903	502,926	3,792	25,799	4,794	20,603	0	122,011	90,164
Boston U.	48	784,355	25,666	9,396	474,359	6,099	47,955	31,819	16,190	9,263	114,080	49,528
U. Colorado Anschutz Medical Campus	49	741,643	0	112	725,553	0	3,413	1,976	205	12	707	9,665
U. Cincinnati	50	739,878	5,655	1,736	601,423	1,563	15,163	9,505	9,575	1,189	61,486	32,583
U. Colorado Boulder	51	717,920	23,615	144,721	67,496	5,477	216,801	17,979	17,722	2,363	177,788	43,958
North Carolina State U.	52	717,004	29,902	40,505	318,755	21,587	33,956	1,703	10,116	18,351	218,277	23,852
U. Iowa	53	703,326	4,524	3,560	512,503	1,157	61,770	13,687	5,008	4,475	58,044	38,598
U. Chicago	54	680,753	33,015	10,662	423,438	6,518	91,142	7,997	44,548	0	50,292	13,141
U. Nebraska, Lincoln and Medical Center	55	657,468	11,730	3,041	443,757	6,412	37,111	20,822	9,201	847	80,020	44,527
Virginia Polytechnic Institute and State U.	56	656,916	41,836	6,616	243,388	9,686	27,023	8,294	12,797	0	277,605	29,671
U. California, Irvine	57	644,948	24,652	14,167	382,400	8,891	47,756	20,572	15,756	339	95,016	35,399
Case Western Reserve U.	58	642,546	6,796	812	503,586	631	29,596	2,175	11,004	1,579	71,589	14,778
U. Georgia	59	628,117	6,657	24,027	380,403	7,744	12,831	30,996	43,197	11,153	30,656	80,453
Uniformed Services U. of the Health Sciences	60	569,050	0	0	548,390	0	0	20,660	0	0	0	0
U. Miami	61	559,013	3,181	66,165	438,731	1,514	8,930	19,491	2,384	348	9,216	9,053
Princeton U.	62	558,624	31,282	38,860	143,985	22,256	126,669	6,538	75,033	0	101,614	12,387
U. Kansas	63	546,110	8,404	18,962	314,879	826	17,567	12,803	3,671	12,910	33,322	122,766
Oregon Health and Science U.	64	545,214	0	0	529,571	0	15	0	0	0	15,628	0
SUNY, U. Buffalo	65	541,880	22,035	6,528	307,957	2,352	15,999	5,304	4,091	1,412	124,566	51,636
U. Illinois, Chicago	66	532,181	13,828	2,297	377,159	5,818	29,158	4,776	12,321	13,094	45,603	28,127
U. Kentucky	67	527,658	5,595	3,368	394,244	1,570	7,951	6,972	5,458	15,420	67,561	19,519
Virginia Commonwealth U.	68	524,295	5,397	315	349,758	918	5,347	11,318	7,521	0	35,917	107,804
U. South Florida	69	521,892	25,342	35,121	262,781	3,848	11,512	9,216	37,648	720	65,144	70,560

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 2024

(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	All non-S&E fields
U. Missouri, Columbia	70	508,580	4,601	2,856	331,995	3,126	63,587	7,620	7,971	6,617	30,592	49,615
Carnegie Mellon U.	71	505,262	226,521	2,279	16,609	15,304	29,444	10,771	12,619	10,509	160,149	21,057
Scripps Research Institute	72	501,468	0	0	501,468	0	0	0	0	0	0	0
U. Rochester	73	492,372	3,465	3,575	308,141	196	132,926	7,332	1,107	10,815	22,234	2,581
U. Oklahoma ^c	74	474,043	10,171	75,016	201,157	2,801	21,856	5,758	22,733	10	76,633	57,908
SUNY, U. Albany	75	471,605	26,525	17,049	45,735	3,085	7,405	4,899	19,206	0	322,259	25,442
Colorado State U., Fort Collins	76	466,386	6,359	67,284	264,883	3,191	19,504	3,735	8,834	12,696	60,498	19,402
U. Delaware	77	465,780	13,694	30,537	91,284	6,987	62,130	13,411	30,450	13,585	174,863	28,839
Iowa State U.	78	462,347	8,511	4,773	183,829	21,109	33,716	3,739	9,126	387	159,841	37,316
Florida State U.	79	460,733	10,703	18,743	96,687	8,337	65,299	22,284	32,115	10,928	82,132	113,505
Utah State U.	80	451,379	3,947	2,124	65,311	1,270	4,997	8,496	2,363	0	356,169	6,702
California Institute of Technology	81	445,173	9,683	39,150	93,708	1,385	217,325	2,127	1,852	3,859	75,727	357
U. Connecticut	82	433,545	7,766	14,533	245,050	2,882	17,099	27,773	12,747	819	84,479	20,397
Louisiana State U., Baton Rouge	83	431,439	7,155	45,154	218,988	8,632	40,043	2,176	7,523	12,918	68,678	20,172
U. Texas Health Science Center, Houston	84	419,123	0	0	419,123	0	0	0	0	0	0	0
Dartmouth C. and Dartmouth Hitchcock Medical Center	85	418,429	19,902	10,487	198,991	10,931	25,933	15,800	26,298	6,499	50,635	52,953
Washington State U.	86	403,369	9,776	10,860	234,489	1,097	28,106	6,081	15,498	4,156	50,128	43,178
Auburn U., Auburn	87	393,557	10,193	6,447	162,201	4,486	21,128	3,523	5,080	7,857	122,623	50,019
Wichita State U.	88	392,333	0	124	6,673	952	2,790	956	1,830	0	360,009	18,999
U. Tennessee, Knoxville	89	386,949	4,108	4,141	123,958	3,986	29,393	4,421	11,516	34,522	128,648	42,256
George Washington U.	90	381,582	10,075	2,199	204,084	3,317	10,157	6,439	40,965	16,409	33,883	54,054
Georgetown U.	91	376,600	20,979	0	219,170	3,969	13,388	4,539	52,871	0	0	61,684
U. Hawaii, Manoa	92	375,631	29,623	96,963	163,125	554	36,877	691	5,092	7,449	31,201	4,056
Brown U.	93	374,504	17,725	18,744	189,384	18,319	17,356	14,023	38,684	12,783	33,027	14,459
Oregon State U.	94	371,904	5,198	57,402	198,141	1,333	7,329	1,941	6,755	3,888	79,966	9,951
Albert Einstein C. of Medicine	95	360,789	0	0	360,789	0	0	0	0	0	0	0
Medical C. Wisconsin	96	360,309	0	0	354,383	0	0	0	0	0	5,926	0
U. New Mexico	97	354,874	4,399	5,845	222,462	1,186	14,877	8,970	21,879	10,015	56,542	8,699
U. Massachusetts, Medical School	98	349,616	0	0	349,616	0	0	0	0	0	0	0
Northeastern U.	99	346,900	31,203	8,264	55,056	1,221	36,936	14,206	19,270	0	148,866	31,878
U. Notre Dame	100	345,791	29,582	0	38,405	4,682	67,158	6,880	16,952	16,890	107,700	57,542
Wake Forest U.	101	344,517	410	0	325,385	642	3,282	1,030	5,359	0	1,499	6,910
Mississippi State U.	102	342,132	12,969	15,736	172,464	1,935	13,777	3,514	30,321	3,774	68,736	18,906
Clemson U.	103	338,533	10,812	0	95,583	2,612	12,415	6,560	8,076	0	119,002	83,473
Florida International U.	104	325,785	28,787	35,651	65,230	4,369	32,864	45,373	24,467	2,666	56,953	29,425

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Medical U. South Carolina	105	320,990	0	0	320,990	0	0	0	0	0	0	0
SUNY, Stony Brook U.	106	319,258	16,096	40,242	130,477	8,285	43,761	4,326	3,175	20,621	46,622	5,653
Temple U.	107	314,999	8,067	1,324	232,715	1,919	16,166	17,070	5,394	182	11,150	21,012
U. Texas Health Science Center, San Antonio	108	312,791	0	0	312,791	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	109	308,240	0	211,895	0	0	0	0	0	0	96,345	0
Rockefeller U.	110	305,300	8,979	236	289,045	1,607	5,433	0	0	0	0	0
U. California, Santa Barbara	111	303,446	14,939	55,480	7,128	1,807	56,392	4,953	10,589	26,420	108,076	17,662
Wayne State U.	112	291,689	3,802	593	197,600	1,239	23,326	3,818	6,435	13,451	17,171	24,254
U. Central Florida	113	284,943	30,959	6,444	50,721	2,469	58,212	9,724	11,682	8,568	72,550	33,614
U. Massachusetts, Amherst	114	281,730	35,949	5,295	83,385	3,032	30,894	8,659	9,720	628	84,141	20,027
George Mason U.	115	281,697	33,166	19,501	42,035	3,135	7,545	4,449	75,128	111	70,807	25,820
Tufts U.	116	278,304	5,221	1,672	176,347	2,530	10,350	6,068	16,166	5,700	39,166	15,084
Rice U.	117	277,683	12,861	7,304	22,098	7,776	42,238	7,336	24,903	2,928	137,077	13,162
U. South Carolina, Columbia	118	277,329	6,087	8,069	117,807	3,292	4,057	14,171	17,499	412	58,185	47,750
Tulane U.	119	275,885	2,140	8,536	219,548	2,121	7,419	4,360	7,201	0	9,254	15,306
Thomas Jefferson U.	120	271,198	0	0	271,031	0	0	0	0	0	0	167
Kansas State U.	121	264,961	4,141	1,324	167,889	3,102	14,088	5,211	11,280	7,370	33,623	16,933
West Virginia U.	122	259,072	1,363	16,132	148,309	488	17,552	1,879	3,739	1,846	53,100	14,664
Montana State U., Bozeman	123	257,927	4,195	6,734	86,674	2,874	29,993	992	1,993	16,661	79,284	28,527
Texas Tech U.	124	256,919	6,153	11,505	82,461	4,448	16,895	9,025	13,453	0	59,044	53,935
U. Louisiana, Lafayette	125	254,883	29,012	5,512	111,687	3,164	4,981	99	5,984	1,686	42,556	50,202
Oklahoma State U., Stillwater	126	253,770	3,927	3,479	96,783	5,036	11,316	7,128	11,313	13,911	57,116	43,761
U. Dayton	127	252,537	33,562	323	1,487	60	403	250	15	0	211,395	5,042
U. Alaska, Fairbanks	128	246,295	1,511	135,045	41,835	510	14,007	0	4,532	10,521	35,676	2,658
U. Vermont	129	246,240	3,672	3,201	173,661	3,233	3,367	3,298	14,757	2,661	20,298	18,092
Georgia State U.	130	241,115	7,588	3,297	95,581	2,284	22,900	13,468	30,605	0	0	65,392
U. Texas Medical Branch	131	241,072	0	0	239,038	0	0	0	0	0	2,034	0
U. Houston	132	238,996	8,204	12,484	49,222	4,977	25,788	18,903	5,303	886	74,661	38,568
U. California, Riverside	133	231,596	9,592	12,600	114,372	2,418	22,175	5,695	10,542	0	42,901	11,301
U. Arkansas, Fayetteville	134	230,626	11,648	2,743	98,122	1,332	14,686	2,621	7,713	1,255	63,086	27,420
U. New Hampshire	135	230,224	1,738	95,042	57,624	1,732	5,694	1,024	18,574	0	34,616	14,180
U. Arkansas for Medical Sciences	136	226,842	0	0	226,842	0	0	0	0	0	0	0
U. Louisville	137	224,969	87	222	169,510	340	2,120	4,320	1,456	1,074	25,846	19,994
U. Alabama, Tuscaloosa	138	221,235	17,105	35,455	22,097	2,599	14,912	7,374	10,449	1,277	62,000	47,967
U. California, Santa Cruz	139	218,426	13,022	30,975	42,509	3,404	47,399	1,726	7,988	3,508	54,214	13,681

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North Dakota State U.	140	199,885	3,598	571	130,237	1,713	10,428	2,689	8,877	3,973	26,245	11,554
U. Maine	141	198,870	2,795	29,038	58,059	761	6,772	784	2,133	15,821	71,425	11,282
Syracuse U.	142	198,750	8,461	3,324	23,740	2,419	21,465	3,652	15,820	732	25,436	93,701
U. North Dakota	143	197,428	5,564	8,125	35,371	468	5,955	1,874	1,807	238	121,983	16,043
U. Nevada, Reno	144	194,131	7,002	14,989	89,134	1,690	13,950	6,385	6,348	0	38,129	16,504
U. Mississippi	145	189,910	1,281	2,142	117,035	1,141	16,107	1,956	4,655	505	13,909	31,179
U. Texas, Dallas	146	181,795	10,496	1,440	47,411	1,367	26,678	4,080	2,578	62	70,912	16,771
San Diego State U.	147	181,600	2,985	2,835	49,862	5,144	13,662	26,029	8,190	10,162	17,100	45,631
U. Oregon	148	174,785	6,444	8,242	63,074	1,416	18,975	24,488	6,167	1,864	6,064	38,051
New Jersey Institute of Technology	149	171,741	14,898	0	25,951	5,519	21,874	0	142	83	93,704	9,570
U. Texas, San Antonio	150	171,528	23,992	6,720	31,720	1,850	15,528	2,746	11,423	2,404	30,334	44,811
Drexel U.	151	170,205	7,264	0	95,121	862	3,114	4,617	2,268	1,395	43,751	11,813
U. Wyoming	152	167,306	3,603	28,168	61,043	1,554	5,611	949	7,616	17,718	32,812	8,232
Augusta U.	153	166,219	1,041	0	160,627	124	632	65	1,009	0	0	2,721
Texas State U.	154	165,047	4,890	6,500	24,294	6,185	11,185	1,628	12,892	6,586	15,009	75,878
SUNY, Binghamton U.	155	160,644	9,881	2,009	21,340	4,306	16,599	13,331	23,162	0	49,701	20,315
Brigham Young U., Provo	156	158,319	6,020	1,645	27,070	7,296	13,576	3,583	9,796	41	31,754	57,538
U. Texas, El Paso	157	157,574	9,353	5,889	41,893	2,946	9,915	6,556	4,755	4,038	48,749	23,480
U. Alabama, Huntsville	158	154,494	37,913	27,921	3,118	883	18,131	279	1,344	0	54,721	10,184
U. Texas, Arlington	159	153,780	11,188	918	21,975	3,704	18,863	2,143	133	0	72,342	22,514
U. Maryland, Baltimore County	160	150,908	19,835	35,792	15,277	2,374	25,941	3,292	21,872	3,941	10,580	12,004
U. Montana, Missoula	161	143,810	2,684	5,694	87,476	862	11,805	623	21,866	0	0	12,800
New Mexico State U.	162	142,872	4,941	5,065	63,351	425	15,274	280	657	5,231	45,317	2,331
U. Idaho	163	140,413	6,411	6,531	91,415	1,115	3,372	337	4,450	4,491	14,091	8,200
Rensselaer Polytechnic Institute	164	140,247	26,248	2,249	9,226	2,576	13,381	4,381	2,235	0	71,966	7,985
Rush U.	165	139,295	0	0	134,601	0	0	4,694	0	0	0	0
U. Rhode Island	166	137,462	1,574	55,727	40,419	29	3,774	3,926	3,250	2,617	17,567	8,579
Baylor U.	167	134,876	2,198	5,860	20,415	4,826	15,837	7,871	7,295	4,830	16,077	49,667
Cold Spring Harbor Laboratory	168	126,502	0	0	126,502	0	0	0	0	0	0	0
U. Tennessee, Health Science Center	169	124,771	0	0	123,809	0	0	0	0	210	752	0
U. North Texas, Denton	170	124,219	11,857	644	14,707	2,181	10,749	5,564	7,825	0	36,595	34,097
U. Massachusetts, Lowell	171	120,672	8,014	996	22,364	211	19,341	1,740	6,071	739	57,744	3,452
U. Nevada, Las Vegas	172	118,049	3,282	6,010	41,305	3,156	13,002	2,580	6,099	1,095	21,008	20,512
U. North Texas, Health Science Center	173	110,499	0	0	107,104	0	0	0	3,395	0	0	0
Colorado School of Mines	174	109,905	4,700	11,521	2,418	1,455	18,210	14	1,373	25	67,559	2,630

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 2024

(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	All non-S&E fields
U. Memphis	175	108,862	9,152	5,528	11,232	1,174	2,022	7,862	10,157	17,083	25,468	19,184
Brandeis U.	176	107,059	3,259	29	32,342	2,683	20,356	5,208	27,935	1,115	6,867	7,265
Michigan Technological U.	177	106,919	10,034	17,614	10,643	1,858	4,894	624	1,339	1,509	55,630	2,774
Howard U.	178	101,815	7,934	0	58,981	494	8,110	2,376	2,209	0	13,345	8,366
Boston C.	179	96,310	1,497	9,572	15,173	1,294	15,124	6,048	13,293	0	1,305	33,004
Saint Louis U.	180	95,832	2,134	10,608	60,506	306	4,226	154	2,066	0	5,214	10,618
U. North Carolina, Charlotte	181	94,895	12,084	2,615	12,446	2,738	8,511	2,425	8,101	0	22,653	23,322
William & Mary	182	94,609	5,211	47,694	4,485	396	7,888	487	14,053	160	0	14,235
Northern Arizona U.	183	93,749	10,811	5,900	54,477	56	7,264	335	655	1,467	9,875	2,909
U. Southern Mississippi	184	93,692	506	31,569	16,674	0	13,064	0	5,187	0	11,700	14,992
U. Texas Rio Grande Valley	185	90,610	2,154	3,888	37,802	3,683	4,627	1,697	3,919	747	15,318	16,775
Indiana U.-Purdue U., Indianapolis	186	88,989	5,108	2,327	30,927	640	5,141	3,347	17,850	1,223	6,808	15,618
San Jose State U.	187	88,125	376	18,296	7,241	1,488	6,763	17,259	5,157	113	8,237	23,195
Florida Atlantic U.	188	87,906	5,535	1,903	40,183	837	4,374	2,152	263	0	17,107	15,552
Cleveland State U.	189	85,839	0	0	44,788	1,132	1,904	822	6,881	0	21,401	8,911
Van Andel Research Institute	190	83,309	0	0	83,309	0	0	0	0	0	0	0
South Dakota State U.	191	82,246	35	1,884	64,031	1,017	3,388	559	1,632	0	8,537	1,163
North Carolina A&T State U.	192	81,845	2,853	0	32,216	1,178	3,837	222	1,011	3,351	29,902	7,275
CUNY, Graduate Center	193	80,831	1,796	2,764	5,701	2,987	6,345	8,680	22,819	389	491	28,859
New Mexico Institute of Mining and Technology	194	79,857	23,570	13,841	492	23	6,636	365	0	0	32,554	2,376
Louisiana State U., Health Sciences Center, New Orleans	195	79,680	0	0	79,680	0	0	0	0	0	0	0
U. California, Office of the President	196	79,293	0	23,676	45,946	0	9,278	0	0	0	0	393
Rochester Institute of Technology	197	78,488	12,507	0	4,157	2,843	15,964	492	2,014	0	33,180	7,331
American U.	198	78,356	315	4,294	1,173	376	4,981	1,222	11,061	4,891	0	50,043
U. North Carolina, Greensboro	199	77,370	1,164	21	17,153	500	11,532	5,824	9,964	33	0	31,179
U. California, Merced	200	77,233	2,909	5,713	15,177	2,677	8,589	883	11,890	3,649	18,045	7,701
Touro U., New York	201	76,867	0	0	76,781	0	0	0	0	0	0	86
Old Dominion U.	202	76,202	5,028	3,937	17,004	1,478	8,574	1,527	1,388	0	31,644	5,622
U. Massachusetts, Boston	203	74,625	1,688	3,341	12,856	719	3,595	6,228	14,947	551	1,773	28,927
Naval Postgraduate School	204	73,230	10,103	9,612	422	2,727	2,967	167	3,047	1,722	37,396	5,067
U. Toledo	205	73,200	0	6,735	35,076	73	12,820	224	25	0	11,782	6,465
East Carolina U.	206	72,539	1,827	10,116	43,515	114	2,159	2,655	1,632	0	3,367	7,154
CUNY, City C.	207	71,684	839	1,906	9,882	665	12,549	1,413	9,108	10	25,432	9,880
Worcester Polytechnic Institute	208	71,552	11,580	0	4,455	3,428	5,912	0	1,592	0	40,692	3,893
Stevens Institute of Technology	209	70,736	3,582	4,185	0	508	2,090	0	0	0	57,044	3,327

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 2024

(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	All non-S&E fields
U. South Alabama	210	70,084	4,064	10,884	29,448	1,228	1,017	5,281	1,255	0	11,730	5,177
Missouri U. of Science and Technology	211	69,534	4,963	0	1,221	310	4,787	537	211	180	55,848	1,477
Morehouse School of Medicine	212	68,746	0	0	68,746	0	0	0	0	0	0	0
Florida A&M U.	213	68,674	259	5,592	32,033	111	2,390	98	1,267	0	15,567	11,357
Ohio U.	214	67,430	549	3,806	23,448	107	7,216	3,134	3,175	0	17,228	8,767
U. Wisconsin-Milwaukee	215	66,270	597	9,394	10,766	237	10,688	6,675	5,607	2,323	11,760	8,223
Rowan U.	216	63,984	1,231	1,201	20,750	537	4,045	1,094	1,610	0	24,283	9,233
Southern Methodist U.	217	62,553	2,439	5,525	2,528	2,347	6,011	1,522	1,649	1,994	12,774	25,764
Lehigh U.	218	62,406	3,139	1,919	11,314	470	5,784	459	609	13	35,324	3,375
Western Michigan U. and Homer Stryker M.D. School of Medicine	219	62,063	318	7,180	11,592	1,246	1,842	1,899	3,388	659	16,263	17,676
Southern Illinois U., Carbondale	220	61,460	1,651	1,405	38,541	319	3,819	1,400	3,329	518	4,600	5,878
Loyola U., Chicago	221	61,454	1,330	0	53,151	54	2,045	1,133	1,671	0	23	2,047
U. Puerto Rico, Medical Sciences Campus	222	61,453	0	0	61,453	0	0	0	0	0	0	0
Kent State U.	223	61,437	2,548	1,909	15,031	1,544	8,976	4,144	5,854	1,661	2,221	17,549
Nova Southeastern U.	224	60,629	2,356	15,398	31,865	0	0	2,777	0	0	0	8,233
SUNY, Upstate Medical U.	225	59,482	0	0	59,482	0	0	0	0	0	0	0
Boise State U.	226	57,749	3,272	4,871	12,670	837	8,624	311	2,749	1,472	19,438	3,505
Catholic U. of America	227	57,705	295	0	2,112	266	38,974	1,498	885	0	4,134	9,541
U. Missouri, Kansas City	228	57,030	2,783	143	20,912	0	1,932	4,199	740	1,716	17,747	6,858
U. Denver	229	55,630	801	316	9,010	173	2,256	7,398	7,196	208	3,329	24,943
Morgan State U.	230	55,506	2,793	10,741	11,271	585	3,131	402	2,438	0	12,790	11,355
Air Force Institute of Technology	231	54,204	6,666	1,193	0	12,909	8,178	0	0	0	24,545	713
U. Maryland Center for Environmental Science	232	54,036	56	44,622	8,852	0	80	0	0	0	0	426
U.S. Air Force Academy	233	53,158	1,329	0	9,313	37	4,115	98	109	910	37,077	170
Texas Tech U., Health Sciences Center	234	52,986	0	0	50,341	0	0	0	0	0	0	2,645
Texas A&M U.-Corpus Christi	235	52,175	2,696	20,100	4,703	940	2,226	44	725	2,157	12,277	6,307
Portland State U.	236	51,677	1,834	2,022	15,912	2,019	1,221	1,274	7,234	319	6,803	13,039
Kennesaw State U.	237	51,575	4,324	0	11,881	571	171	1	177	0	5,148	29,302
Marquette U.	238	49,099	2,289	0	18,366	800	3,068	1,734	533	0	13,202	9,107
Chapman U.	239	48,308	2,188	200	17,816	35	1,845	1,450	9,820	0	2,118	12,836
Mercer U.	240	46,504	439	0	10,893	236	1,195	260	70	0	32,951	460
Georgia Southern U.	241	46,093	1,417	1,017	9,953	1,991	6,163	1,008	5,175	1	5,206	14,162
CUNY, Hunter C.	242	45,223	2,252	1,537	9,973	491	6,245	9,549	3,308	0	357	11,511
Montclair State U.	243	43,798	1,814	3,011	7,324	1,142	2,775	5,989	5,020	0	538	16,185
Delaware State U.	244	43,724	327	158	26,511	246	5,161	0	4,899	0	567	5,855

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 2024

(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	All non-S&E fields
U. West Florida	245	43,503	14,533	124	4,480	8	1,414	334	4,156	0	924	17,530
East Tennessee State U.	246	42,526	0	180	16,498	0	484	12	164	9	264	24,915
U. Massachusetts, Dartmouth	247	42,352	3,359	16,218	3,371	2,139	3,681	1	170	0	12,418	995
San Francisco State U.	248	42,000	2,599	3,932	17,958	1,589	3,275	2,006	4,921	1,250	2,145	2,325
Marshall U.	249	39,178	1,497	751	23,744	88	1,098	0	79	0	6,097	5,824
SUNY, C. of Environmental Science and Forestry	250	38,661	211	1,710	24,181	32	2,747	5,743	252	0	1,825	1,960
Oakland U.	251	38,508	4,439	0	12,483	69	9,596	371	199	0	10,392	959
California Polytechnic State U., San Luis Obispo	252	38,133	458	2,146	12,682	3,304	5,984	97	675	15	7,251	5,521
Illinois Institute of Technology	253	37,990	3,942	99	14,261	554	2,839	0	165	169	15,745	216
SUNY, Downstate Health Sciences U.	254	37,322	0	0	37,322	0	0	0	0	0	0	0
Tennessee Technological U.	255	36,399	4,919	197	5,536	152	1,277	455	363	0	17,343	6,157
U. Nebraska, Omaha	256	35,134	5,660	346	9,018	589	1,331	297	4,432	10,023	1,936	1,502
Tennessee State U.	257	35,017	2,006	0	23,001	0	642	207	0	0	5,176	3,985
Embry-Riddle Aeronautical U.	258	35,014	12	3,102	791	733	6,829	0	189	0	22,820	538
Northern Illinois U.	259	34,467	1,217	2,140	4,230	191	7,330	1,876	6,802	0	7,223	3,458
Illinois State U.	260	34,238	141	434	4,501	124	1,672	101	734	0	0	26,531
Teachers C., Columbia U.	261	34,096	2,759	0	6,560	0	0	2,892	21,831	0	0	54
California State U., Sacramento	262	33,952	158	932	1,665	126	916	183	1,882	10,703	12,631	4,756
California State U., Long Beach	263	33,897	756	287	18,523	844	2,899	1,971	1,210	471	4,265	2,671
California State U., Fullerton	264	33,709	971	1,311	7,342	1,063	2,246	2,038	3,625	82	1,138	13,893
U. Puerto Rico, Rio Piedras	265	33,659	999	3,718	4,138	127	8,726	57	1,509	4,113	2,564	7,708
Villanova U.	266	33,090	483	1,033	4,529	186	3,440	1,152	1,024	0	13,792	7,451
U. Tulsa	267	32,802	10,299	12	3,134	7	970	1,402	668	987	11,536	3,787
Desert Research Institute	268	32,250	0	32,180	70	0	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, Shreveport	269	31,887	0	0	31,887	0	0	0	0	0	0	0
CUNY, Queens C.	270	31,845	694	1,286	17,612	677	3,591	3,080	2,043	131	0	2,731
Texas A&M U.-Kingsville	271	31,751	378	0	23,355	0	492	53	51	117	4,751	2,554
Prairie View A&M U.	272	31,632	406	69	14,444	267	2,245	7	970	50	9,454	3,720
Louisiana Tech U.	273	31,247	1,798	0	3,924	826	2,131	160	621	0	15,478	6,309
U. Minnesota, Duluth	274	29,901	342	596	24,266	289	762	438	324	0	2,163	721
Tuskegee U.	275	29,720	1,222	360	21,612	808	2,697	74	0	0	2,947	0
Creighton U.	276	29,334	1,226	0	21,684	409	2,084	375	1,299	0	0	2,257
CUNY, Graduate School of Public Health and Health Policy	277	28,637	0	0	28,470	0	0	0	0	0	0	167
Miami U.	278	28,566	759	631	10,972	486	914	1,719	2,047	0	4,806	6,232
Fordham U.	279	28,249	355	126	2,187	104	1,115	5,015	2,293	470	0	16,584

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 2024

(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	All non-S&E fields
U. South Dakota	280	27,908	348	18	16,676	211	3,689	1,534	571	0	1,198	3,663
Eastern Virginia Medical School	281	27,891	0	0	27,891	0	0	0	0	0	0	0
Texas Christian U.	282	27,659	0	2,046	4,049	239	4,495	1,642	162	6,164	126	8,736
Central Michigan U.	283	27,429	45	1,375	19,208	133	2,671	91	167	2,187	414	1,138
California State U., Northridge	284	27,009	616	1,604	7,205	779	7,995	1,497	642	734	2,872	3,065
California State Polytechnic U., Humboldt	285	26,607	140	2,008	10,453	204	1,146	125	3,979	537	6,072	1,943
U. Puerto Rico, Mayaguez	286	26,455	289	5,370	1,740	22	3,372	56	88	0	13,622	1,896
U. Texas Health Science Center, Tyler	287	26,240	0	0	26,240	0	0	0	0	0	0	0
Rutgers, State U. New Jersey, Newark	288	26,222	953	2,484	11,026	0	2,844	1,242	3,763	61	0	3,849
Clarkson U.	289	26,150	116	135	3,100	891	3,290	190	75	0	15,279	3,074
U. Guam	290	25,306	0	7,752	15,770	170	566	0	103	0	0	945
Tarleton State U.	291	24,875	521	1,651	12,080	248	593	714	534	997	1,024	6,513
Jackson State U.	292	24,744	468	129	5,902	96	7,595	141	1,161	1,393	4,121	3,738
U. Alaska, Anchorage	293	24,649	0	2,394	13,081	0	806	795	3,994	959	1,833	787
U. Akron	294	24,568	83	269	2,351	47	9,923	329	239	0	10,504	823
U. Colorado Denver	295	24,313	715	857	5,981	1,115	1,867	1,249	644	32	3,950	7,903
South Dakota School of Mines and Technology	296	23,941	229	614	0	45	6,461	0	0	0	16,592	0
New School	297	23,902	178	30	4,026	14	22	0	11,482	3,063	1,495	3,592
Loma Linda U.	298	23,898	0	0	22,739	0	0	1,159	0	0	0	0
Florida Gulf Coast U.	299	23,841	46	5,557	1,952	8	127	21	198	0	139	15,793
Meharry Medical C.	300	23,691	547	0	23,144	0	0	0	0	0	0	0
Charles R. Drew U. of Medicine and Science	301	23,664	0	0	23,664	0	0	0	0	0	0	0
Western Washington U.	302	23,275	504	5,900	1,308	618	3,251	823	1,882	3,551	614	4,824
Albany Medical C.	303	23,054	0	0	23,054	0	0	0	0	0	0	0
U. North Carolina, Wilmington	304	22,672	414	8,350	8,921	41	997	333	1,149	459	1,027	981
Wright State U.	305	22,647	4,466	154	13,000	14	894	645	0	147	3,281	46
Montana Technological U.	306	22,588	52	11,465	1,509	0	66	0	0	0	9,496	0
CUNY, Advanced Science Research Center	307	22,464	0	591	6,355	0	12,998	0	0	0	2,511	9
U.S. Military Academy	308	22,292	2,930	495	589	2,994	1,801	131	2,926	0	10,271	155
New York Medical C.	309	21,852	0	0	21,852	0	0	0	0	0	0	0
James Madison U.	310	21,394	761	508	4,903	567	2,516	1,035	728	27	706	9,643
CUNY, John Jay C. of Criminal Justice	311	21,156	0	0	641	238	471	2,104	2,502	0	0	15,200
Bowling Green State U.	312	19,615	469	1,421	4,885	135	1,811	1,209	4,273	24	86	5,302
U. North Florida	313	19,318	577	0	2,976	52	840	1,396	909	0	3,876	8,692
U. New Orleans	314	19,311	2,292	1,612	1,113	614	1,937	637	1,728	326	2,539	6,513

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 2024

(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	All non-S&E fields
Towson U.	315	19,215	4,640	657	4,462	950	2,466	483	1,374	12	11	4,160
Texas Southern U.	316	19,045	176	0	12,773	239	1,669	482	1,109	0	98	2,499
Long Island U.	317	18,759	402	30	8,226	226	846	1,392	727	0	378	6,532
Duquesne U.	318	18,348	0	131	13,174	240	934	298	328	0	308	2,935
Florida Institute of Technology	319	17,842	3,252	3,728	2,402	154	1,718	191	0	346	5,886	165
Southern Illinois U., Edwardsville	320	17,673	110	776	3,945	112	491	27	901	908	9,362	1,041
Idaho State U.	321	17,494	1,063	2,314	5,224	223	1,671	120	743	455	5,458	223
Sam Houston State U.	322	16,716	656	203	3,496	63	609	116	4,332	0	93	7,148
Alabama A&M U.	323	16,248	622	0	9,243	140	1,197	309	488	0	3,344	905
North Carolina Central U.	324	16,212	127	877	120	0	3,323	14	821	15	10,915	0
Missouri State U.	325	16,103	0	315	1,893	0	201	213	10	0	13,388	83
Oklahoma State U., Center for Health Sciences	326	16,054	112	0	13,658	0	0	2,281	0	0	0	3
Xavier U. Louisiana	327	15,955	309	0	7,586	70	7,613	0	109	0	268	0
Texas Tech U., Health Sciences Center, El Paso	328	15,603	0	0	13,876	0	0	0	0	0	0	1,727
Loyola Marymount U.	329	15,570	121	42	1,449	69	99	2,925	1,409	0	378	9,078
CUNY, Brooklyn C.	330	15,244	350	3,084	2,092	593	2,964	1,865	414	0	0	3,882
Alcorn State U.	331	14,844	0	0	10,101	0	0	0	4,335	0	408	0
U. of the Virgin Islands	332	14,762	0	4,840	7,279	311	1,189	0	0	0	792	351
U. Missouri, Saint Louis	333	14,698	300	71	6,901	34	961	631	2,065	15	643	3,077
U. Hawaii, system office	334	14,542	783	13,730	0	0	0	0	29	0	0	0
Salisbury U.	335	14,422	266	2,773	1,727	34	84	39	601	0	1	8,897
California State U., Fresno	336	14,410	616	153	7,222	1,407	659	52	1,480	186	2,396	239
California State U., East Bay	337	14,307	122	1,111	2,170	213	1,225	212	287	0	146	8,821
California State Polytechnic U., Pomona	338	13,685	669	154	4,322	294	1,947	19	145	252	1,982	3,901
Midwestern U.	339	13,632	0	0	13,632	0	0	0	0	0	0	0
Kentucky State U.	340	13,534	0	0	13,421	0	0	0	0	0	0	113
Clark Atlanta U.	341	13,424	241	0	7,056	302	3,329	0	0	127	174	2,195
U. Maryland, Eastern Shore	342	13,422	0	3,657	9,190	0	5	0	337	0	213	20
Langston U.	343	13,340	0	0	11,477	27	107	1,158	2	373	127	69
Virginia State U.	344	13,271	169	6	8,940	199	173	433	0	0	2,156	1,195
Ball State U.	345	13,095	107	0	6,503	98	1,317	695	566	0	58	3,751
Northeast Ohio Medical U.	346	13,049	0	141	12,559	163	0	0	117	53	0	16
California State U., San Marcos	347	12,788	724	328	2,590	28	535	650	355	4,471	1,454	1,653
Clark U.	348	12,707	182	2,150	4,632	47	1,462	288	3,787	0	0	159
Winston-Salem State U.	349	12,650	225	0	2,509	72	1,715	224	101	0	0	7,804

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 2024

(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	All non-S&E fields
U. San Diego	350	12,649	0	140	1,018	1,928	1,568	275	1,152	0	548	6,020
South Carolina State U.	351	12,496	248	0	8,035	0	429	0	0	0	1,796	1,988
U. Michigan, Dearborn	352	12,460	14	0	280	314	346	365	197	9	10,273	662
U. Tennessee, Chattanooga	353	12,104	761	0	1,032	506	567	360	50	4,486	1,913	2,429
Rosalind Franklin U. of Medicine and Science	354	11,769	0	0	10,668	0	0	1,101	0	0	0	0
Fort Valley State U.	355	11,727	0	101	11,456	116	50	0	0	0	0	4
California State U., Monterey Bay	356	11,717	1,860	3,462	4,664	239	591	0	390	285	45	181
West Texas A&M U.	357	11,616	417	134	8,795	0	118	0	0	0	1,545	607
Central State U.	358	11,459	0	238	10,516	70	356	0	0	45	234	0
California State U., San Bernardino	359	11,339	1,941	243	2,337	630	1,801	3,039	650	103	95	500
Appalachian State U.	360	11,293	674	675	4,590	97	2,764	239	743	0	430	1,081
Western Kentucky U.	361	11,213	40	1,367	3,526	61	1,996	1,404	418	0	674	1,727
Eastern Michigan U.	362	11,202	0	170	1,047	63	0	104	55	0	18	9,745
Western U. of Health Sciences	363	11,190	0	0	5,996	0	0	0	0	0	0	5,194
U. San Francisco	364	10,962	421	318	2,527	267	268	970	1,034	6	9	5,142
Arkansas State U., Jonesboro	365	10,950	383	35	6,737	133	993	119	200	395	668	1,287
California State U., Los Angeles	366	10,889	393	317	1,649	0	4,135	4	681	0	2,200	1,510
Pepperdine U.	367	10,870	33	0	2,374	107	151	1,080	2,762	74	0	4,289
Wesleyan U.	368	10,819	0	1,074	1,469	922	3,130	1,045	238	234	0	2,707
Hampton U.	369	10,660	732	2,102	2,275	235	2,536	0	183	0	1,188	1,409
U.S. Naval Academy	370	10,592	1,054	494	0	574	2,319	0	291	0	5,860	0
DePaul U.	371	10,522	1,027	783	2,842	112	9	461	209	27	80	4,972
U. Arkansas, Little Rock	372	10,461	2,549	599	3,654	0	93	0	466	0	2,281	819
Saint Joseph's U.	373	10,451	0	0	7,305	8	907	370	26	0	0	1,835
Hofstra U.	374	10,425	1,279	134	1,886	286	444	580	778	0	431	4,607
Yeshiva U.	375	10,290	263	0	5,781	90	260	0	0	157	0	3,739
MGH Institute of Health Professions	376	10,029	0	0	8,800	0	0	0	0	0	0	1,229
Rutgers, State U. New Jersey, Camden	377	9,849	2,975	1	703	10	346	32	3,466	0	0	2,316
Purdue U., Northwest	378	9,549	987	0	1,244	0	514	359	0	201	3,182	3,062
Gallaudet U.	379	9,524	3,040	23	1,945	128	359	588	2,899	0	0	542
Kean U.	380	9,479	1,021	214	2,426	111	317	1,173	1,463	163	1	2,590
Seton Hall U.	381	9,477	321	0	5,489	3	2,773	0	0	0	0	891
U. of the District of Columbia	382	9,386	201	131	4,139	0	0	0	0	0	3,627	1,288
Lincoln U., Jefferson City	383	9,261	0	1,128	7,485	0	0	0	269	378	0	1
Texas Woman's U.	384	8,998	53	0	4,353	225	571	1,233	333	0	0	2,230

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 2024

(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	All non-S&E fields
Southern U. and A&M C., Agricultural Research and Extension Center	385	8,969	0	0	8,969	0	0	0	0	0	0	0
California State U., Chico	386	8,918	176	67	4,181	11	547	11	1,233	0	1,450	1,242
Middle Tennessee State U.	387	8,736	307	253	2,746	249	1,221	82	787	0	201	2,890
Amherst C.	388	8,666	291	1,141	1,193	392	2,004	217	1,151	1,046	0	1,231
C. Charleston	389	8,662	261	3,227	1,222	125	1,251	265	368	0	911	1,032
U. Hawaii, Hilo	390	8,501	411	1,863	5,194	28	146	0	317	233	0	309
U. Northern Colorado	391	8,476	48	428	1,641	347	380	862	938	0	0	3,832
California State U., Bakersfield	392	8,457	0	1,155	735	1,465	266	473	728	0	586	3,049
Lawrence Technological U.	393	8,435	0	0	0	260	99	0	0	0	912	7,164
Pacific U.	394	8,383	0	0	5,033	3	415	9	353	0	0	2,570
Texas A&M International U.	395	8,378	0	143	1,374	206	377	618	1,107	503	768	3,282
U. Wisconsin-Superior	396	8,355	0	7,168	269	0	0	0	0	0	4	914
Lamar U.	397	8,324	128	38	423	0	555	0	195	0	6,270	715
Edward Via C. of Osteopathic Medicine	398	8,132	0	0	8,132	0	0	0	0	0	0	0
U. New England	399	8,093	0	578	7,251	0	18	4	6	0	206	30
Santa Clara U.	400	8,011	0	0	634	37	824	596	307	0	4,165	1,448
U. Arkansas, Pine Bluff	401	7,975	0	0	6,130	0	985	0	0	153	0	707
U. Washington, Tacoma	402	7,973	453	5,264	840	127	0	2	115	0	352	820
Abilene Christian U.	403	7,868	18	0	253	0	7,057	0	115	0	68	357
Benedict C.	404	7,788	764	0	722	177	1,083	0	0	0	218	4,824
Claremont McKenna C.	405	7,777	131	139	726	150	69	782	5,307	30	0	443
Southern Connecticut State U.	406	7,620	277	345	1,120	204	420	494	285	1,134	6	3,335
Philadelphia C. of Osteopathic Medicine	407	7,611	0	0	7,611	0	0	0	0	0	0	0
U. Colorado Colorado Springs	408	7,528	2,418	89	993	194	1,035	235	206	12	1,070	1,276
Marian U., Indianapolis	409	7,524	17	0	2,810	94	123	173	26	506	1,497	2,278
Smith C.	410	7,375	542	251	2,640	634	769	201	303	401	417	1,217
Norfolk State U.	411	7,309	980	0	483	0	1,479	0	225	0	2,016	2,126
Texas A&M U.-San Antonio	412	7,149	383	39	4,376	22	0	296	68	338	0	1,627
Grinnell C.	413	7,131	766	49	408	119	1,248	357	779	0	0	3,405
Williams C.	414	7,074	149	420	2,838	129	835	258	670	0	0	1,775
Pennsylvania State U., Behrend	415	7,054	94	1,162	2,975	18	571	111	17	0	1,528	578
Grand Valley State U.	416	7,041	122	3,379	1,581	85	382	84	670	0	271	467
Wellesley C.	417	6,989	260	555	1,138	203	1,004	659	878	0	33	2,259
Northwest Indian C.	418	6,988	0	72	606	0	0	0	0	0	274	6,036
Dine C.	419	6,960	0	0	4,091	85	0	0	0	0	0	2,784

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 2024

(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	All non-S&E fields
West Chester U. Pennsylvania	420	6,870	106	77	1,240	95	1,142	392	917	0	51	2,850
U.S. Army War C.	421	6,819	0	0	0	0	0	0	6,819	0	0	0
Texas A&M U.-Commerce	422	6,811	923	0	1,903	228	1,109	349	286	0	123	1,890
Indiana U. Pennsylvania	423	6,568	178	109	2,591	0	549	411	240	1	56	2,433
New York Institute of Technology	424	6,559	18	0	5,271	0	357	0	5	0	721	187
Sul Ross State U.	425	6,546	728	282	2,610	0	225	0	0	0	0	2,701
U. Southern Maine	426	6,545	519	534	2,515	4	347	0	738	16	600	1,272
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	427	6,480	0	0	6,480	0	0	0	0	0	0	0
Barnard C.	428	6,361	255	324	1,557	72	1,197	1,177	804	0	0	975
Oregon Institute of Technology	429	6,311	270	638	3,982	175	0	173	0	0	1,073	0
Bryn Mawr C.	430	6,302	247	131	986	168	693	125	769	0	0	3,183
CUNY, Lehman C.	431	6,259	9	143	1,217	149	2,796	161	772	0	0	1,012
Roseman U. of Health Sciences	432	6,198	0	0	6,198	0	0	0	0	0	0	0
Bucknell U.	433	6,193	354	157	1,579	161	1,073	155	356	259	1,574	525
Swarthmore C.	434	6,067	199	0	1,492	171	1,164	309	642	0	528	1,562
West Virginia State U.	435	6,059	0	0	6,059	0	0	0	0	0	0	0
U. of St. Thomas (MN)	436	5,994	10	23	209	77	395	434	0	0	4,427	419
CUNY, Baruch C.	437	5,977	305	63	1,452	672	5	279	400	0	0	2,801
Providence C.	438	5,924	0	144	1,506	31	355	113	55	0	53	3,667
Alfred U.	439	5,915	0	2	0	0	18	394	0	0	5,501	0
Morehouse C.	440	5,903	1,049	0	465	31	2,276	96	24	1,643	0	319
Naval War C.	441	5,868	0	0	0	0	0	0	820	0	0	5,048
Fairfield U.	442	5,839	409	25	611	449	222	244	532	0	552	2,795
Trinity U.	443	5,838	168	333	1,449	80	1,953	432	446	51	319	607
U. Baltimore	444	5,797	477	0	0	0	0	46	3,237	0	0	2,037
California State U., Dominguez Hills	445	5,762	586	223	1,202	46	1,115	477	669	0	0	1,444
Occidental C.	446	5,753	98	1,591	776	48	838	105	1,469	498	0	330
CUNY, C. Staten Island	447	5,737	217	3	1,600	169	2,713	746	20	0	19	250
Pennsylvania State U., Harrisburg	448	5,735	16	0	1,801	20	0	867	648	0	877	1,506
Sacred Heart U.	449	5,698	328	149	769	145	117	205	551	0	62	3,372
U. North Carolina, Asheville	450	5,677	23	892	1,826	0	1,186	0	337	32	106	1,275
Dakota State U.	451	5,652	5,652	0	0	0	0	0	0	0	0	0
U. New Haven	452	5,640	811	555	1,137	7	148	176	1,901	0	684	221
High Tech High Graduate School of Ed.	453	5,585	0	0	0	0	0	0	0	0	0	5,585
Hope C.	454	5,584	126	225	2,819	19	1,817	118	9	0	403	48

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 2024

(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	All non-S&E fields
Southeastern Louisiana U.	455	5,577	170	0	3,471	71	837	240	8	0	81	699
Pomona C.	456	5,522	378	451	923	795	1,168	56	1,258	0	0	493
Southern U. and A&M C., Baton Rouge	457	5,483	254	0	809	184	955	0	159	0	3,122	0
U. Washington, Bothell	458	5,320	609	1,332	1,260	29	556	31	0	0	198	1,305
Reed C.	459	5,154	9	0	1,332	323	1,184	276	502	0	0	1,528
Rhode Island School of Design	460	5,130	8	35	285	0	0	0	2,989	0	1,013	800
Coastal Carolina U.	461	5,094	285	2,828	339	0	264	1	252	0	393	732
Trinity C., Hartford	462	5,074	177	0	1,079	301	412	307	859	0	121	1,818
Austin Peay State U.	463	5,070	0	670	3,619	2	167	71	10	0	3	528
National U.	464	5,022	102	0	95	0	0	763	10	0	0	4,052
Carleton C.	465	4,993	372	2,036	326	328	447	351	614	0	1	518
Toyota Technological Institute, Chicago	466	4,982	4,982	0	0	0	0	0	0	0	0	0
Citadel Military C. South Carolina	467	4,969	2,826	9	66	13	143	32	20	0	488	1,372
St. John's U., New York	468	4,947	86	0	3,356	0	380	794	57	0	0	274
Sonoma State U.	469	4,928	0	2,908	762	428	8	146	224	171	74	207
Suffolk U.	470	4,890	0	20	14	0	26	1,065	1,048	0	0	2,717
Franklin and Marshall C.	471	4,815	88	791	625	82	1,183	166	426	260	0	1,194
Claremont Graduate U.	472	4,808	10	0	33	179	0	201	2,228	0	0	2,157
Colgate U.	473	4,730	134	980	954	224	819	252	424	0	0	943
Seattle U.	474	4,699	205	0	831	299	222	106	980	0	332	1,724
U. Wisconsin-Stevens Point	475	4,691	0	600	3,846	0	165	0	8	4	51	17
Bentley U.	476	4,639	307	159	1,406	239	0	1	491	110	151	1,775
Fort Lewis C.	477	4,582	10	53	1,285	47	681	3	0	716	475	1,312
U. Detroit Mercy	478	4,550	458	0	3,232	0	31	13	0	0	682	134
Spelman C.	479	4,537	65	473	616	630	823	1,064	355	256	0	255
Davidson C.	480	4,525	28	0	1,580	145	940	185	688	0	0	959
Colby C.	481	4,513	217	198	2,733	156	469	60	276	0	0	404
Stephen F. Austin State U.	482	4,502	12	258	2,811	206	95	1	95	0	0	1,024
U. Central Oklahoma	483	4,495	243	0	1,309	29	13	36	4	1,111	50	1,700
St. Cloud State U.	484	4,416	0	52	404	1	29	0	1,310	0	42	2,578
U. Northern Iowa	485	4,409	40	22	452	4	1,009	0	2,638	1	0	243
Monmouth U.	486	4,340	35	4,027	166	0	6	0	17	0	0	89
St. John Fisher U.	487	4,190	0	0	1,525	56	210	211	364	0	0	1,824
Albany State U.	488	4,163	43	10	411	16	220	0	275	219	2,953	16
Western Illinois U.	489	4,142	0	0	2,747	0	115	0	226	0	781	273

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 2024

(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	All non-S&E fields
Haverford C.	490	4,103	147	178	1,516	128	808	276	291	0	0	759
New Mexico Highlands U.	491	4,074	690	0	2,002	0	305	97	0	0	1	979
National Louis U.	492	3,993	0	0	0	0	0	0	237	0	0	3,756
Keck Graduate Institute	493	3,972	0	0	3,834	0	0	0	0	0	138	0
Fayetteville State U.	494	3,942	1,117	0	1,336	0	1,017	200	136	0	0	136
East Stroudsburg U. Pennsylvania	495	3,916	9	0	2,640	0	0	0	0	0	0	1,267
Alabama State U.	496	3,901	0	0	3,548	353	0	0	0	0	0	0
Harvey Mudd C.	497	3,900	587	0	340	320	993	0	0	232	1,338	90
Whitman C.	498	3,891	208	325	519	2	853	152	607	0	0	1,225
Des Moines U.	499	3,889	0	6	3,609	0	17	0	134	0	5	118
Lake Superior State U.	500	3,876	0	0	3,255	0	610	0	0	0	11	0
California State U., Channel Islands	501	3,860	160	58	1,812	555	126	61	159	574	3	352
U. Nebraska, Kearney	502	3,796	147	0	1,492	20	1,262	45	90	0	0	740
Purdue U., Fort Wayne	503	3,791	0	0	669	361	183	3	297	1	1,017	1,260
Hawaii Pacific U.	504	3,784	216	2,527	800	0	189	0	0	0	47	5
U. Central del Caribe	505	3,780	0	0	3,780	0	0	0	0	0	0	0
SUNY, C. of Optometry	506	3,776	0	0	3,776	0	0	0	0	0	0	0
Vassar C.	507	3,775	10	78	968	325	627	320	275	885	0	287
Christopher Newport U.	508	3,764	0	0	588	244	1,471	139	221	0	628	473
Bowie State U.	509	3,731	1,405	0	1,941	74	0	0	309	0	0	2
U. Wisconsin-Eau Claire	510	3,730	29	393	655	105	1,401	450	179	318	24	176
Roger Williams U.	511	3,679	0	655	1,386	1	196	52	49	49	367	924
Hamilton C.	512	3,664	68	230	101	2	560	38	508	0	0	2,157
U. Texas, Tyler	513	3,632	0	42	1,183	130	154	247	220	205	887	564
Murray State U.	514	3,630	0	346	2,885	148	240	2	0	0	0	9
New England C. of Optometry	515	3,602	0	0	1,965	0	0	0	0	0	0	1,637
U. of the Incarnate Word	516	3,580	27	13	1,546	34	365	0	0	0	88	1,507
Middlebury C.	517	3,576	74	858	869	63	797	166	223	0	0	526
Saginaw Valley State U.	518	3,552	325	0	2,288	0	0	1	251	1	0	686
Winthrop U.	519	3,466	104	0	230	6	534	1	117	0	0	2,474
Tougaloo C.	520	3,462	112	202	2,244	0	685	0	219	0	0	0
National Defense U.	521	3,459	59	0	500	0	0	0	2,900	0	0	0
U. Wisconsin-Oshkosh	522	3,443	1	69	1,456	3	147	10	249	0	565	943
Fisk U.	523	3,425	942	0	946	52	1,141	0	0	0	0	344
Bowdoin C.	524	3,406	85	303	1,051	39	800	135	209	0	0	784

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 2024

(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	All non-S&E fields
Azusa Pacific U.	525	3,401	1	0	946	160	206	695	120	0	84	1,189
Pace U.	526	3,348	1,101	0	683	11	78	97	45	117	498	718
Troy U.	527	3,318	0	280	228	0	2,076	19	141	0	38	536
Dillard U.	528	3,317	100	50	1,568	93	406	111	17	160	101	711
Northern Kentucky U.	529	3,271	55	0	1,467	190	382	960	99	26	0	92
SUNY, Oswego	530	3,242	135	874	752	27	461	449	22	11	192	319
Minnesota State U., Mankato	531	3,235	18	265	736	34	22	97	444	0	1,380	239
Furman U.	532	3,231	20	42	613	37	1,356	49	148	406	0	560
U. Central Arkansas	533	3,142	8	98	1,518	3	445	1	0	0	74	995
Milwaukee School of Engineering	534	3,090	63	0	0	0	0	0	0	0	3,019	8
U. Houston-Clear Lake	535	3,080	13	908	734	5	73	85	50	151	423	638
U. Wisconsin-La Crosse	536	3,068	37	29	989	7	353	13	1,353	11	0	276
U. Houston-Downtown	537	3,049	136	0	146	52	220	0	430	809	81	1,175
CUNY, New York City C. of Technology	538	3,033	150	23	314	269	1,049	0	23	0	762	443
Elon U.	539	2,997	56	0	520	104	139	243	339	46	53	1,497
U. of Health Sciences and Pharmacy in St. Louis	540	2,976	0	0	2,952	0	24	0	0	0	0	0
U. Richmond	541	2,961	6	22	956	113	577	249	111	0	0	927
Eastern Washington U.	542	2,957	0	664	592	0	113	8	1,397	0	170	13
U. Louisiana, Monroe	543	2,940	0	941	1,586	0	245	0	160	0	0	8
Lewis and Clark C.	544	2,924	14	188	760	43	265	6	191	0	0	1,457
C. New Jersey	545	2,857	69	0	714	4	623	61	130	441	729	86
Merrimack C.	546	2,852	131	0	1,999	48	481	10	55	15	39	74
U. Wisconsin-River Falls	547	2,847	0	107	2,458	0	90	0	0	0	5	187
Northeastern Illinois U.	548	2,844	486	16	1,526	133	0	0	0	0	0	683
U. South Carolina Upstate	549	2,764	82	0	833	0	0	30	36	1	641	1,141
Skidmore C.	550	2,759	19	616	916	42	448	335	184	0	0	199
Central Washington U.	551	2,757	111	1,621	448	160	79	4	219	0	6	109
Marymount U.	552	2,749	512	0	850	40	21	57	136	0	257	876
CUNY, system office	553	2,723	0	0	123	0	0	0	0	380	0	2,220
Chicago State U.	554	2,701	194	0	1,571	0	886	0	50	0	0	0
Youngstown State U.	555	2,691	131	0	240	131	115	92	51	0	1,924	7
La Sierra U.	556	2,688	0	0	9	0	0	88	0	0	0	2,591
Lafayette C.	557	2,684	203	155	309	130	415	185	256	0	688	343
U. Texas of the Permian Basin	558	2,682	0	156	623	0	65	10	239	271	292	1,026
Black Hills State U.	559	2,646	263	0	1,594	0	200	1	0	0	0	588

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 2024

(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	All non-S&E fields
U. Wisconsin-Green Bay	560	2,637	82	117	1,444	22	160	43	97	0	467	205
Pittsburg State U.	561	2,577	0	0	224	0	20	0	0	0	2,333	0
U. Illinois, Springfield	562	2,552	52	0	33	0	0	12	437	1	0	2,017
Virginia Military Institute	563	2,506	2,110	0	70	29	109	21	30	0	81	56
Calvin U.	564	2,490	80	7	445	56	354	25	96	0	99	1,328
SUNY, Buffalo State U.	565	2,453	38	1,192	947	19	106	22	129	0	0	0
California State U., Stanislaus	566	2,440	274	0	496	101	330	273	380	281	0	305
Seattle Pacific U.	567	2,414	0	0	272	0	630	77	9	0	9	1,417
U. Alaska, Southeast	568	2,398	0	761	678	0	278	0	141	391	41	108
Florida Polytechnic U.	569	2,391	1,051	0	286	92	174	0	0	0	773	15
John Carroll U.	570	2,378	0	0	393	0	58	570	130	0	0	1,227
Savannah State U.	571	2,376	43	841	396	0	0	0	18	460	610	8
Mount Holyoke C.	572	2,372	191	2	625	13	626	322	250	0	0	343
U. of the Pacific	573	2,362	110	150	1,910	0	178	0	0	0	10	4
Touro U., California	574	2,356	0	0	2,356	0	0	0	0	0	0	0
Western Carolina U.	575	2,333	0	426	557	53	218	0	182	0	478	419
Morehead State U.	576	2,295	0	0	566	0	0	133	2	0	1,593	1
Union C., Schenectady	577	2,263	32	610	104	58	506	42	158	3	576	174
Utah Valley U.	578	2,254	59	145	458	35	500	0	9	269	764	15
Stockton U.	579	2,253	0	962	481	37	91	0	610	0	0	72
Manhattan C.	580	2,184	0	0	166	181	0	0	269	0	750	818
Colorado C.	581	2,178	82	141	283	81	361	82	597	0	0	551
U. Puerto Rico, Cayey	582	2,173	0	16	150	0	963	0	246	798	0	0
Alaska Pacific U.	583	2,168	0	2,044	22	0	0	0	0	0	0	102
Bates C.	584	2,066	513	124	702	28	307	51	118	0	0	223
Ferris State U.	585	2,046	0	0	1,145	127	131	0	0	0	579	64
U. Michigan, Flint	586	2,023	480	0	301	0	47	3	3	1	142	1,046
Lipscomb U.	587	2,011	0	0	623	0	1	6	0	0	113	1,268
Nevada State U.	588	1,989	0	0	1,015	0	0	377	0	0	0	597
Hobart and William Smith Colleges	589	1,984	38	389	453	22	505	46	156	49	0	326
Macalester C.	590	1,948	214	262	292	75	592	53	180	0	0	280
U. Hartford	591	1,944	0	0	425	54	32	15	280	0	1,095	43
SUNY, C. Brockport	592	1,932	9	40	1,298	4	117	36	415	0	0	13
U. Puerto Rico, Humacao	592	1,932	0	135	69	0	1,728	0	0	0	0	0
Northern Michigan U.	594	1,931	6	220	842	70	111	279	7	0	45	351

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 2024

(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	All non-S&E fields
Oberlin C.	595	1,926	213	51	823	52	522	83	40	0	0	142
Southern Utah U.	596	1,897	39	1,017	202	0	135	0	294	36	90	84
Erikson Institute	597	1,889	0	0	0	0	0	0	0	0	0	1,889
Heidelberg U.	598	1,876	0	1,876	0	0	0	0	0	0	0	0
Norwich U.	599	1,875	0	130	1,212	0	55	401	50	11	0	16
Colorado State U., Pueblo	600	1,835	i 179	i 0	i 1,575	i 0	i 0	i 0	i 72	i 0	i 9	i 0
SUNY, Geneseo	601	1,820	0	24	269	4	984	107	42	0	0	390
Franklin W. Olin C. of Engineering	602	1,819	0	0	0	0	0	0	0	0	1,637	182
Clafin U.	603	1,816	118	65	999	0	548	0	54	0	32	0
U. North Georgia	604	1,805	41	278	124	27	233	2	179	0	18	903
United Tribes Technical C.	605	1,800	19	575	660	0	40	0	227	0	106	173
Babson C.	606	1,783	0	i 0	i 0	i 45	i 0	i 0	i 388	i 0	i 0	i 1,350
Biola U.	607	1,761	0	0	146	0	0	1,108	0	0	0	507
Lincoln Memorial U.	608	1,756	0	0	1,609	0	0	0	0	0	0	147
Andrews U.	609	1,751	1	7	58	5	647	2	336	0	8	687
Dickinson C.	610	1,743	77	511	329	7	12	26	510	0	0	271
Pratt Institute	611	1,709	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 1,709
Arcadia U.	612	1,692	0	0	66	0	0	0	0	0	0	1,626
U. Ana G. Mendez, Gurabo	613	1,660	0	0	0	0	0	0	0	0	0	1,660
Saint John's U.	614	1,623	i 51	i 0	i 571	i 28	i 185	i 66	i 235	i 0	i 0	i 487
U. South Carolina, Aiken	615	1,609	252	0	918	20	104	45	25	43	0	202
Hartford International U. for Religion and Peace	616	1,599	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 1,599
Liberty U.	617	1,597	209	0	590	1	0	36	49	0	522	190
Pennsylvania State U., Altoona	618	1,572	0	0	513	26	126	0	0	0	861	46
St. Edward's U.	619	1,570	114	53	406	59	181	73	233	0	117	334
Eckerd C.	620	1,558	0	771	163	0	457	0	87	0	0	80
C. of Saint Benedict	621	1,536	i 50	i 0	i 551	i 28	i 180	i 63	i 215	i 0	i 0	i 449
U. Hawaii, Maui C.	622	1,518	107	313	766	0	0	0	0	0	0	332
CUNY, York C.	623	1,515	110	315	304	329	381	25	0	0	0	51
St. Olaf C.	624	1,500	35	133	897	33	229	52	52	0	0	69
West Virginia School of Osteopathic Medicine	625	1,491	0	0	1,491	0	0	0	0	0	0	0
Drake U.	626	1,485	6	0	347	64	136	25	56	0	0	851
Willamette U.	627	1,470	56	307	282	0	31	77	2	75	0	640
Kenyon C.	628	1,466	0	0	658	84	605	26	34	0	0	59
National U. of Natural Medicine	628	1,466	i 0	i 0	i 1,466	i 0	i 0	i 0	i 0	i 0	i 0	i 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 2024

(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	All non-S&E fields
SUNY, C. Plattsburgh	630	1,465	0	1,111	0	0	298	0	56	0	0	0
U. Virginia's C. Wise	631	1,464	1,059	52	262	0	15	0	9	3	0	64
New C. Florida	632	1,459	133	964	6	42	64	5	157	0	0	88
Wheaton C., Wheaton	633	1,445	0	26	170	7	249	419	372	0	0	202
Eastern Kentucky U.	634	1,435	0	0	690	0	387	0	1	0	112	245
U. Scranton	634	1,435	3	654	224	21	330	2	13	0	1	187
Eastern Connecticut State U.	636	1,420	22	166	271	63	5	152	108	0	0	633
Roosevelt U.	637	1,418	58	0	890	72	28	0	370	0	0	0
Robert Morris U.	638	1,412	260	0	45	10	3	20	19	0	581	474
U. North Carolina, general administration	639	1,403	0	0	0	0	0	0	0	0	700	703
Loyola U., Maryland	640	1,362	0	0	182	0	120	158	57	0	0	845
U. of Mary Washington	641	1,333	264	5	290	7	4	33	15	0	0	715
Butler U.	642	1,313	34	0	877	5	237	22	68	0	0	70
C. Wooster	643	1,296	255	120	137	48	302	38	195	0	0	201
Radford U.	644	1,291	131	47	323	11	29	143	87	116	0	404
Midwestern State U.	645	1,261	0	97	722	0	119	0	1	0	78	244
U. Puget Sound	646	1,248	0	242	488	0	440	2	17	0	0	59
SUNY, Polytechnic Institute	647	1,234	55	0	316	0	26	0	0	0	612	225
Weber State U.	648	1,217	75	293	90	80	50	0	0	0	449	180
California Lutheran U.	649	1,201	48	107	315	48	127	15	294	0	0	247
Western New England U.	649	1,201	i 82	i 0	i 342	i 38	i 0	i 0	i 0	i 0	i 739	i 0
U. South Carolina, Beaufort	651	1,177	30	2	397	0	0	0	207	0	0	541
Illinois C. of Optometry	652	1,158	0	0	1,158	0	0	0	0	0	0	0
Juniata C.	653	1,155	0	159	803	0	120	0	35	0	0	38
Gettysburg C.	654	1,154	6	0	230	19	297	22	418	0	0	162
SUNY, Cobleskill	655	1,149	0	0	293	0	0	0	0	0	856	0
Indiana State U.	656	1,138	0	72	504	0	5	0	0	0	58	499
Nicholls State U.	657	1,120	0	96	744	1	267	0	12	0	0	0
Albany C. of Pharmacy and Health Sciences	658	1,113	0	0	1,004	0	0	0	0	0	0	109
Denison U.	659	1,110	i 42	i 72	i 462	i 30	i 170	i 45	i 86	i 0	i 0	i 203
Connecticut C.	660	1,096	183	0	350	0	253	138	116	7	0	49
Elizabeth City State U.	661	1,078	307	0	488	0	0	0	129	0	0	154
Indiana U., South Bend	662	1,071	127	0	102	0	273	69	79	200	0	221
Aaniiih Nakoda C.	663	1,045	0	413	632	0	0	0	0	0	0	0
Southern Oregon U.	664	1,023	26	i 0	i 0	i 0	i 231	i 2	i 764	i 0	i 0	i 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 2024

(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	All non-S&E fields
Ursinus C.	665	1,015	22	0	706	34	252	1	0	0	0	0
St. Bonaventure U.	666	1,003	223	0	361	0	117	0	0	0	0	302
High Point U.	667	1,000	37	0	643	14	65	12	33	0	138	58
Johnson C. Smith U.	668	936	350	103	115	0	107	0	12	0	0	249
Plymouth State U.	669	934	0	195	457	0	0	0	241	0	0	41
U. Minnesota, Rochester	670	921	0	0	846	0	0	0	0	0	0	75
Valparaiso U.	671	918	0	36	251	0	545	0	0	0	79	7
U. North Texas, Dallas	672	911	0	0	0	0	0	38	592	0	0	281
Keene State C.	673	844	50	0	457	27	127	15	7	0	0	161
St. Catherine U.	674	824	0	0	611	0	69	0	144	0	0	0
Northwestern State U. Louisiana	675	798	0	13	0	0	0	0	0	785	0	0
Polytechnic U. Puerto Rico	676	796	796	0	0	0	0	0	0	0	0	0
Auburn U., Montgomery	677	779	38	0	179	85	11	0	33	3	0	430
Palmer C. of Chiropractic, Davenport	678	750	0	0	750	0	0	0	0	0	0	0
Berry C.	679	670	0	0	30	267	7	0	325	0	0	41
Bryant U.	680	459	3	51	179	142	0	0	13	0	0	71
Carthage C.	681	188	0	59	0	0	32	52	0	0	28	17

i = imputed.

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

^a Johns Hopkins University includes the Applied Physics Laboratory, with \$2,549,821 thousand in total R&D expenditures in FY 2024.^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 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.**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, 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. This table includes only institutions reporting \$1 million or more in total R&D expenditures in 2023. Institutions reporting less than \$1 million in total R&D expenditures in 2023 completed a shorter version of the survey form in FY 2024, 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 2024.