

**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 2024**

(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	-	117,554,145	64,639,941	6,076,128	30,150,641	6,355,526	6,685,726	3,646,183
Johns Hopkins U. <sup>a</sup>	1	4,129,264	3,618,064	10,896	185,200	133,402	177,078	4,624
U. Pennsylvania	2	2,167,504	1,018,602	29,860	782,301	172,616	152,751	11,374
U. California, San Francisco	3	2,127,637	1,036,633	46,546	473,695	132,890	165,964	271,909
U. Michigan, Ann Arbor	4	2,110,961	1,165,494	3,715	740,911	104,709	88,134	7,998
U. Wisconsin-Madison	5	1,933,229	930,647	148,556	598,710	46,036	158,015	51,265
U. California, Los Angeles	6	1,896,227	980,183	168,042	368,710	89,042	131,834	158,416
U. California, San Diego	7	1,881,289	1,151,518	76,337	317,049	100,768	110,616	125,001
U. Washington, Seattle	8	1,691,302	1,135,734	49,220	122,931	77,432	228,765	77,220
Stanford U.	9	1,641,961	1,012,767	39,564	207,741	152,221	218,804	10,864
Cornell U.	10	1,613,631	792,078	109,347	315,721	68,312	140,435	187,738
U. North Carolina, Chapel Hill	11	1,598,751	949,913	53,113	419,777	55,872	96,865	23,211
Ohio State U.	12	1,581,570	774,210	69,898	461,917	159,497	67,141	48,907
Duke U.	13	1,580,756	1,039,631	340	197,547	222,655	97,651	22,932
U. Maryland <sup>b</sup>	14	1,539,520	922,237	87,160	434,436	37,805	53,551	4,331
Georgia Institute of Technology	15	1,528,637	1,213,430	138,147	75,634	63,454	28,527	9,445
Yale U.	16	1,519,694	845,058	2,842	432,654	102,886	129,902	6,352
U. Pittsburgh, Pittsburgh	17	1,504,665	967,978	9,876	356,043	39,636	76,290	54,842
New York U.	18	1,500,732	805,148	9,365	346,001	74,378	109,283	156,557
Harvard U.	19	1,494,527	672,947	5,819	525,882	63,568	193,779	32,532
Columbia U. in the City of New York	20	1,449,535	1,076,805	8,607	136,012	92,384	132,354	3,373
U. Minnesota, Twin Cities	21	1,409,710	748,229	89,087	412,003	50,458	38,966	70,967
Texas A&M U., College Station and Health Science Center	22	1,393,825	582,674	285,545	394,343	36,960	54,695	39,608
U. Texas M. D. Anderson Cancer Center	23	1,363,321	282,431	325,677	297,453	262,997	44,980	149,783
Vanderbilt U. and Vanderbilt U. Medical Center	24	1,327,870	809,693	4,834	365,662	86,141	48,347	13,193
Pennsylvania State U., University Park and Hershey Medical Center	25	1,302,971	858,666	55,826	294,157	37,874	31,390	25,058
U. Florida	26	1,272,493	581,252	202,443	358,541	37,093	54,794	38,370
U. Southern California	27	1,264,197	739,426	17,038	260,889	122,970	70,079	53,795
Northwestern U.	28	1,257,859	735,735	5,838	361,296	70,595	68,565	15,830
Emory U.	29	1,246,507	744,597	296	324,469	77,501	96,352	3,292
Washington U., Saint Louis	30	1,243,115	821,852	401	199,087	121,727	98,504	1,544
U. Texas, Austin	31	1,143,917	690,835	36,746	252,904	94,028	59,786	9,618
U. California, Berkeley	32	1,126,782	518,011	56,947	259,116	46,138	113,409	133,161
Massachusetts Institute of Technology	33	1,065,554	595,053	2,631	90,091	181,626	127,564	68,589
Icahn School of Medicine at Mount Sinai	34	1,015,600	693,444	10,618	134,771	83,348	75,892	17,527
U. Arizona	35	1,012,404	471,394	48,878	301,676	25,270	30,945	134,241
U. California, Davis	36	1,005,757	505,442	81,315	282,121	35,486	51,037	50,356

**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 2024**

(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
Arizona State U.	37	1,003,271	396,431	108,290	337,060	22,795	112,839	25,856
Michigan State U.	38	931,848	474,762	47,478	338,809	26,590	21,677	22,532
Purdue U., West Lafayette	39	931,513	451,802	43,893	280,219	72,672	31,385	51,542
U. Illinois, Urbana-Champaign	40	906,751	511,574	29,114	258,312	45,694	36,634	25,423
Indiana U., Bloomington	41	896,983	456,845	9,409	323,571	35,596	70,012	1,550
Baylor C. of Medicine	42	881,226	453,738	34,007	294,321	42,918	43,311	12,931
U. Texas Southwestern Medical Center	43	869,297	359,693	103,480	206,864	52,541	65,336	81,383
U. Alabama, Birmingham	44	865,868	498,148	18,482	232,305	71,057	41,550	4,326
Rutgers, State U. New Jersey, New Brunswick	45	836,800	408,320	121,387	174,001	88,835	40,690	3,567
U. Virginia, Charlottesville	46	813,772	394,731	24,266	258,706	34,227	33,507	68,335
U. Utah	47	789,271	453,025	4,358	236,568	57,158	33,428	4,734
Boston U.	48	784,355	421,753	765	242,148	21,131	74,197	24,361
U. Colorado Anschutz Medical Campus	49	741,643	498,397	33,329	69,814	61,906	60,039	18,158
U. Cincinnati	50	739,878	411,205	8,611	200,709	53,909	46,333	19,111
U. Colorado Boulder	51	717,920	567,693	6,972	47,178	15,686	19,363	61,028
North Carolina State U.	52	717,004	316,076	150,086	182,150	62,040	5,622	1,030
U. Iowa	53	703,326	338,639	5,280	251,469	39,196	28,018	40,724
U. Chicago	54	680,753	504,337	1,710	60,415	45,150	66,636	2,505
U. Nebraska, Lincoln and Medical Center	55	657,468	301,070	72,315	194,687	32,109	28,830	28,457
Virginia Polytechnic Institute and State U.	56	656,916	308,282	80,644	203,511	34,282	20,079	10,118
U. California, Irvine	57	644,948	384,504	29,998	125,145	32,229	36,440	36,632
Case Western Reserve U.	58	642,546	466,362	8,467	119,055	6,092	36,892	5,678
U. Georgia	59	628,117	255,117	62,113	273,844	11,536	15,339	10,168
Uniformed Services U. of the Health Sciences	60	569,050	482,223	0	82,302	0	4,525	0
U. Miami	61	559,013	322,331	15,717	154,377	40,602	25,759	227
Princeton U.	62	558,624	250,294	1,923	160,754	18,666	83,114	43,873
U. Kansas	63	546,110	245,710	45,633	180,481	43,745	15,663	14,878
Oregon Health and Science U.	64	545,214	389,585	1,484	56,618	54,397	42,968	162
SUNY, U. Buffalo	65	541,880	284,562	41,118	149,921	27,287	30,731	8,261
U. Illinois, Chicago	66	532,181	299,986	11,638	170,549	10,246	31,787	7,975
U. Kentucky	67	527,658	273,724	31,173	172,167	11,497	12,298	26,799
Virginia Commonwealth U.	68	524,295	208,743	47,241	192,462	22,757	21,202	31,890
U. South Florida	69	521,892	272,483	34,971	175,897	14,416	21,384	2,741
U. Missouri, Columbia	70	508,580	241,938	66,965	155,500	25,527	12,426	6,224
Carnegie Mellon U.	71	505,262	280,169	3,293	125,357	58,720	21,694	16,029
Scripps Research Institute	72	501,468	272,039	2,718	137,186	44,732	44,793	0
U. Rochester	73	492,372	376,088	1,462	57,986	31,672	17,003	8,161

**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 2024**

(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. Oklahoma <sup>c</sup>	74	474,043	225,360	25,541	190,971	19,086	11,645	1,440
SUNY, U. Albany	75	471,605	104,769	24,055	133,688	199,914	2,776	6,403
Colorado State U., Fort Collins	76	466,386	300,857	25,088	82,212	14,380	25,139	18,710
U. Delaware	77	465,780	229,392	12,408	196,593	4,611	8,527	14,249
Iowa State U.	78	462,347	216,003	37,520	168,223	25,087	14,900	614
Florida State U.	79	460,733	204,544	53,897	185,427	3,611	7,364	5,890
Utah State U.	80	451,379	364,880	30,532	30,056	5,821	1,017	19,073
California Institute of Technology	81	445,173	298,754	3,874	60,852	45,352	27,487	8,854
U. Connecticut	82	433,545	253,110	8,235	143,866	11,132	12,032	5,170
Louisiana State U., Baton Rouge	83	431,439	142,226	78,318	181,877	15,478	8,008	5,532
U. Texas Health Science Center, Houston	84	419,123	227,118	54,172	71,928	16,717	39,606	9,582
Dartmouth C. and Dartmouth Hitchcock Medical Center	85	418,429	185,769	706	190,993	8,946	22,422	9,593
Washington State U.	86	403,369	221,721	62,652	89,196	13,656	13,948	2,196
Auburn U., Auburn	87	393,557	157,999	35,124	177,767	10,785	2,223	9,659
Wichita State U.	88	392,333	182,881	18,197	40,527	150,338	284	106
U. Tennessee, Knoxville	89	386,949	180,010	12,857	171,819	8,618	8,377	5,268
George Washington U.	90	381,582	179,220	1,752	144,862	6,780	30,612	18,356
Georgetown U.	91	376,600	145,787	1,055	97,480	19,902	77,634	34,742
U. Hawaii, Manoa	92	375,631	237,482	19,135	94,425	2,404	20,226	1,959
Brown U.	93	374,504	253,661	419	69,791	5,661	32,041	12,931
Oregon State U.	94	371,904	244,264	65,289	34,259	8,736	3,962	15,394
Albert Einstein C. of Medicine	95	360,789	242,594	1,250	90,902	5,426	20,617	0
Medical C. Wisconsin	96	360,309	150,035	125	120,110	46,089	38,386	5,564
U. New Mexico	97	354,874	221,867	16,205	90,275	6,913	17,064	2,550
U. Massachusetts, Medical School	98	349,616	231,375	965	58,157	23,235	28,622	7,262
Northeastern U.	99	346,900	218,650	2,315	86,671	16,584	21,718	962
U. Notre Dame	100	345,791	144,327	509	128,586	15,060	27,031	30,278
Wake Forest U.	101	344,517	224,282	10,477	26,202	37,378	33,160	13,018
Mississippi State U.	102	342,132	161,636	94,335	73,319	2,363	7,593	2,886
Clemson U.	103	338,533	161,658	33,501	115,530	21,905	5,658	281
Florida International U.	104	325,785	165,202	17,608	125,955	3,400	10,603	3,017
Medical U. South Carolina	105	320,990	173,379	6,517	92,990	37,783	10,019	302
SUNY, Stony Brook U.	106	319,258	186,497	18,940	91,073	9,016	10,593	3,139
Temple U.	107	314,999	159,138	7,534	97,116	25,560	17,948	7,703
U. Texas Health Science Center, San Antonio	108	312,791	165,935	34,401	76,536	9,666	26,149	104
Woods Hole Oceanographic Institution	109	308,240	250,140	1,360	15,433	7,070	12,249	21,988
Rockefeller U.	110	305,300	110,292	76	147,255	4,473	41,426	1,778

**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 2024**

(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	111	303,446	171,188	8,851	68,925	8,616	26,042	19,824		
Wayne State U.	112	291,689	151,878	13,415	92,709	5,468	23,022	5,197		
U. Central Florida	113	284,943	135,779	7,173	124,075	9,751	3,765	4,400		
U. Massachusetts, Amherst	114	281,730	146,876	14,334	95,753	9,135	10,249	5,383		
George Mason U.	115	281,697	147,327	3,573	77,715	6,440	42,333	4,309		
Tufts U.	116	278,304	169,588	4,484	42,242	15,183	34,552	12,255		
Rice U.	117	277,683	127,615	7,155	91,084	8,707	37,195	5,927		
U. South Carolina, Columbia	118	277,329	144,878	13,366	100,137	4,268	10,409	4,271		
Tulane U.	119	275,885	159,185	6,179	72,490	6,395	13,939	17,697		
Thomas Jefferson U.	120	271,198	113,022	11,923	78,178	26,707	12,882	28,486		
Kansas State U.	121	264,961	83,225	64,727	97,529	7,460	10,689	1,331		
West Virginia U.	122	259,072	129,896	10,318	82,900	5,993	3,621	26,344		
Montana State U., Bozeman	123	257,927	158,999	21,347	67,761	962	5,029	3,829		
Texas Tech U.	124	256,919	62,892	32,349	133,084	14,831	13,669	94		
U. Louisiana, Lafayette	125	254,883	94,237	13,114	53,475	93,705	352	0		
Oklahoma State U., Stillwater	126	253,770	76,701	24,828	137,040	11,792	2,780	629		
U. Dayton	127	252,537	241,753	1,295	1,122	7,721	384	262		
U. Alaska, Fairbanks	128	246,295	168,918	16,342	48,136	7,430	3,582	1,887		
U. Vermont	129	246,240	138,601	566	86,795	4,475	7,620	8,183		
Georgia State U.	130	241,115	96,654	4,720	122,041	3,000	13,367	1,333		
U. Texas Medical Branch	131	241,072	161,678	8,912	54,442	5,384	10,656	0		
U. Houston	132	238,996	103,963	26,168	86,413	10,060	7,401	4,991		
U. California, Riverside	133	231,596	126,339	13,887	66,571	3,271	11,713	9,815		
U. Arkansas, Fayetteville	134	230,626	95,784	41,571	67,679	7,050	5,560	12,982		
U. New Hampshire	135	230,224	151,886	1,270	55,530	10,012	10,581	945		
U. Arkansas for Medical Sciences	136	226,842	102,854	14,946	91,231	5,690	6,583	5,538		
U. Louisville	137	224,969	89,978	13,416	77,479	9,906	8,708	25,482		
U. Alabama, Tuscaloosa	138	221,235	112,199	17,606	85,564	1,830	3,077	959		
U. California, Santa Cruz	139	218,426	117,064	6,610	65,182	2,629	19,623	7,318		
North Dakota State U.	140	199,885	57,705	55,061	76,985	1,626	1,105	7,403		
U. Maine	141	198,870	101,733	19,313	67,471	4,987	3,660	1,706		
Syracuse U.	142	198,750	55,174	10,743	114,226	9,272	8,748	587		
U. North Dakota	143	197,428	83,377	37,661	58,808	15,950	558	1,074		
U. Nevada, Reno	144	194,131	89,152	8,576	81,898	3,097	2,485	8,923		
U. Mississippi	145	189,910	102,574	9,911	68,678	2,501	5,634	612		
U. Texas, Dallas	146	181,795	82,438	29,300	39,786	13,742	16,255	274		
San Diego State U.	147	181,600	74,414	11,379	87,259	903	4,014	3,631		

**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 2024**

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			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources		
U. Oregon	148	174,785	105,290	2,327	23,681	663	7,619	35,205		
New Jersey Institute of Technology	149	171,741	90,947	8,025	64,784	906	1,341	5,738		
U. Texas, San Antonio	150	171,528	60,101	25,628	72,157	8,580	1,821	3,241		
Drexel U.	151	170,205	109,643	3,139	41,993	1,792	10,626	3,012		
U. Wyoming	152	167,306	73,731	8,089	79,100	3,713	1,693	980		
Augusta U.	153	166,219	73,564	310	78,326	5,432	7,897	690		
Texas State U.	154	165,047	48,686	25,547	83,632	1,492	5,521	169		
SUNY, Binghamton U.	155	160,644	31,348	5,623	115,176	4,308	2,069	2,120		
Brigham Young U., Provo	156	158,319	31,324	1,355	118,332	3,593	3,424	291		
U. Texas, El Paso	157	157,574	74,836	18,373	49,884	1,100	2,321	11,060		
U. Alabama, Huntsville	158	154,494	115,434	5,254	31,704	941	499	662		
U. Texas, Arlington	159	153,780	62,500	31,989	46,231	5,058	5,866	2,136		
U. Maryland, Baltimore County	160	150,908	91,886	8,440	43,363	3,080	3,179	960		
U. Montana, Missoula	161	143,810	88,952	1,267	49,820	1,018	2,253	500		
New Mexico State U.	162	142,872	84,715	27,644	18,535	1,973	3,694	6,311		
U. Idaho	163	140,413	61,960	49,917	21,808	1,666	1,179	3,883		
Rensselaer Polytechnic Institute	164	140,247	61,359	4,011	47,399	9,391	1,554	16,533		
Rush U.	165	139,295	102,320	4,165	10,616	16,185	6,009	0		
U. Rhode Island	166	137,462	111,503	3,309	16,517	1,530	3,867	736		
Baylor U.	167	134,876	22,685	4,291	88,930	1,298	16,726	946		
Cold Spring Harbor Laboratory	168	126,502	58,273	225	41,315	4,215	22,474	0		
U. Tennessee, Health Science Center	169	124,771	64,800	7,820	34,014	4,588	5,624	7,925		
U. North Texas, Denton	170	124,219	43,136	5,131	68,263	2,010	5,302	377		
U. Massachusetts, Lowell	171	120,672	59,711	3,043	47,037	5,732	3,971	1,178		
U. Nevada, Las Vegas	172	118,049	46,258	2,904	62,549	1,087	1,268	3,983		
U. North Texas, Health Science Center	173	110,499	90,722	3,351	14,780	830	803	13		
Colorado School of Mines	174	109,905	71,415	2,655	14,794	12,464	3,070	5,507		
U. Memphis	175	108,862	34,728	10,883	59,120	960	3,081	90		
Brandeis U.	176	107,059	48,548	322	41,637	261	13,052	3,239		
Michigan Technological U.	177	106,919	55,980	1,667	40,642	5,791	888	1,951		
Howard U.	178	101,815	55,361	5,844	23,909	6,449	9,347	905		
Boston C.	179	96,310	47,731	2,309	21,690	867	22,054	1,659		
Saint Louis U.	180	95,832	43,867	1,415	29,826	6,245	13,996	483		
U. North Carolina, Charlotte	181	94,895	36,444	608	54,032	3,106	656	49		
William & Mary	182	94,609	41,488	3,683	36,864	2,097	6,884	3,593		
Northern Arizona U.	183	93,749	62,399	11,280	16,520	1,120	2,301	129		
U. Southern Mississippi	184	93,692	53,044	12,958	26,151	543	996	0		

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U. Texas Rio Grande Valley	185	90,610	35,014	8,901	41,911	918	3,753	113
Indiana U.-Purdue U., Indianapolis	186	88,989	41,004	3,168	34,877	3,597	6,186	157
San Jose State U.	187	88,125	37,503	8,015	36,595	1,480	3,206	1,326
Florida Atlantic U.	188	87,906	35,414	8,801	32,146	2,529	7,427	1,589
Cleveland State U.	189	85,839	53,415	2,545	19,747	2,743	7,245	144
Van Andel Research Institute	190	83,309	31,791	930	40,232	270	3,097	6,989
South Dakota State U.	191	82,246	36,703	18,526	7,060	1,976	4,008	13,973
North Carolina A&T State U.	192	81,845	44,751	5,699	30,653	250	399	93
CUNY, Graduate Center	193	80,831	3,157	222	73,562	171	2,993	726
New Mexico Institute of Mining and Technology	194	79,857	57,649	14,281	4,623	2,483	188	633
Louisiana State U., Health Sciences Center, New Orleans	195	79,680	35,394	518	35,179	4,153	4,228	208
U. California, Office of the President	196	79,293	0	38,249	40,597	0	159	288
Rochester Institute of Technology	197	78,488	44,203	10,391	19,292	1,958	1,836	808
American U.	198	78,356	21,538	1,850	41,312	1,020	10,590	2,046
U. North Carolina, Greensboro	199	77,370	44,726	6,523	23,315	606	1,894	306
U. California, Merced	200	77,233	39,951	10,740	20,759	1,523	2,836	1,424
Touro U., New York	201	76,867	35,150	0	2,427	39,282	8	0
Old Dominion U.	202	76,202	32,045	13,307	26,196	785	2,260	1,609
U. Massachusetts, Boston	203	74,625	28,676	9,415	26,216	2,146	7,721	451
Naval Postgraduate School	204	73,230	62,115	0	9,811	794	141	369
U. Toledo	205	73,200	41,525	1,750	22,812	1,429	5,650	34
East Carolina U.	206	72,539	30,338	4,697	29,538	4,424	3,033	509
CUNY, City C.	207	71,684	38,727	15,407	14,805	517	1,561	667
Worcester Polytechnic Institute	208	71,552	40,768	916	23,036	3,671	2,040	1,121
Stevens Institute of Technology	209	70,736	59,605	2,160	7,241	774	376	580
U. South Alabama	210	70,084	32,361	75	32,984	719	3,775	170
Missouri U. of Science and Technology	211	69,534	38,058	2,857	19,176	4,192	767	4,484
Morehouse School of Medicine	212	68,746	42,379	2,211	15,998	0	8,158	0
Florida A&M U.	213	68,674	57,545	1,699	7,276	830	1,324	0
Ohio U.	214	67,430	25,975	1,207	34,587	3,697	896	1,068
U. Wisconsin-Milwaukee	215	66,270	27,698	19,398	15,026	1,487	1,290	1,371
Rowan U.	216	63,984	21,291	12,264	25,866	2,968	1,595	0
Southern Methodist U.	217	62,553	22,054	1,027	33,596	2,250	3,555	71
Lehigh U.	218	62,406	44,797	3,076	12,529	851	994	159
Western Michigan U. and Homer Stryker M.D. School of Medicine	219	62,063	11,928	3,043	40,757	3,829	763	1,743
Southern Illinois U., Carbondale	220	61,460	18,282	2,941	32,164	7,544	529	0
Loyola U., Chicago	221	61,454	36,481	512	13,298	4,535	5,556	1,072

**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 2024**

(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. Puerto Rico, Medical Sciences Campus	222	61,453	47,952	618	10,708	2,175	0	0
Kent State U.	223	61,437	18,251	1,317	38,653	953	2,150	113
Nova Southeastern U.	224	60,629	14,369	4,188	37,661	1,344	2,310	757
SUNY, Upstate Medical U.	225	59,482	38,105	2,075	8,950	5,804	2,858	1,690
Boise State U.	226	57,749	38,325	3,116	14,043	344	1,292	629
Catholic U. of America	227	57,705	40,655	728	13,696	368	1,976	282
U. Missouri, Kansas City	228	57,030	27,638	2,522	20,433	473	2,125	3,839
U. Denver	229	55,630	39,622	1,301	6,339	1,543	5,367	1,458
Morgan State U.	230	55,506	37,110	9,258	7,850	511	557	220
Air Force Institute of Technology	231	54,204	44,128	0	10,011	65	0	0
U. Maryland Center for Environmental Science	232	54,036	16,689	26,498	7,471	210	3,168	0
U.S. Air Force Academy	233	53,158	51,933	0	0	707	0	518
Texas Tech U., Health Sciences Center	234	52,986	16,721	19,412	10,074	1,110	3,367	2,302
Texas A&M U.-Corpus Christi	235	52,175	20,750	11,854	8,224	642	4,408	6,297
Portland State U.	236	51,677	35,955	5,048	8,085	246	1,960	383
Kennesaw State U.	237	51,575	7,668	522	41,194	184	2,007	0
Marquette U.	238	49,099	23,110	194	17,011	357	1,826	6,601
Chapman U.	239	48,308	11,392	483	31,243	331	4,453	406
Mercer U.	240	46,504	28,732	417	10,669	2,640	406	3,640
Georgia Southern U.	241	46,093	4,075	508	35,873	5,449	180	8
CUNY, Hunter C.	242	45,223	22,412	3,109	17,263	751	1,223	465
Montclair State U.	243	43,798	7,489	682	34,306	1	1,320	0
Delaware State U.	244	43,724	28,488	5,383	7,969	242	1,632	10
U. West Florida	245	43,503	17,226	1,737	23,807	256	477	0
East Tennessee State U.	246	42,526	11,338	2,191	25,260	138	3,554	45
U. Massachusetts, Dartmouth	247	42,352	14,803	1,969	22,063	2,193	1,159	165
San Francisco State U.	248	42,000	16,033	2,908	15,979	11	7,069	0
Marshall U.	249	39,178	21,348	1,143	13,803	535	2,349	0
SUNY, C. of Environmental Science and Forestry	250	38,661	8,133	19,729	6,831	505	1,481	1,982
Oakland U.	251	38,508	13,684	2,814	12,950	4,086	3,102	1,872
California Polytechnic State U., San Luis Obispo	252	38,133	14,234	6,320	14,662	777	2,077	63
Illinois Institute of Technology	253	37,990	31,996	185	2,895	1,482	973	459
SUNY, Downstate Health Sciences U.	254	37,322	28,276	147	5,699	333	2,223	644
Tennessee Technological U.	255	36,399	14,602	6,800	14,473	109	167	248
U. Nebraska, Omaha	256	35,134	25,294	3,486	4,858	79	1,342	75
Tennessee State U.	257	35,017	20,520	1,098	12,964	297	96	42
Embry-Riddle Aeronautical U.	258	35,014	28,014	4,514	935	1,163	212	176

**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 2024**

(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
Northern Illinois U.	259	34,467	14,151	2,228	16,852	721	282	233
Illinois State U.	260	34,238	13,132	3,074	16,619	474	924	15
Teachers C., Columbia U.	261	34,096	13,361	1,845	NA	597	15,778	2,515
California State U., Sacramento	262	33,952	10,567	15,258	6,443	45	1,070	569
California State U., Long Beach	263	33,897	24,285	2,637	4,541	452	1,602	380
California State U., Fullerton	264	33,709	5,372	680	27,012	86	559	0
U. Puerto Rico, Rio Piedras	265	33,659	19,254	113	13,532	117	579	64
Villanova U.	266	33,090	9,754	1,482	19,118	762	1,720	254
U. Tulsa	267	32,802	10,777	393	11,603	6,517	3,032	480
Desert Research Institute	268	32,250	25,072	1,490	3,785	673	460	770
Louisiana State U., Health Sciences Center, Shreveport	269	31,887	18,040	182	7,064	2,052	4,549	0
CUNY, Queens C.	270	31,845	19,019	6,805	5,641	9	287	84
Texas A&M U.-Kingsville	271	31,751	14,728	6,729	3,793	917	5,544	40
Prairie View A&M U.	272	31,632	18,433	9,262	2,156	1,052	729	0
Louisiana Tech U.	273	31,247	10,178	1,404	16,539	656	0	2,470
U. Minnesota, Duluth	274	29,901	8,999	7,237	13,383	174	36	72
Tuskegee U.	275	29,720	19,906	4,876	3,605	0	0	1,333
Creighton U.	276	29,334	12,815	3,931	10,047	999	472	1,070
CUNY, Graduate School of Public Health and Health Policy	277	28,637	16,788	1,873	4,034	4,236	1,578	128
Miami U.	278	28,566	11,085	1,481	12,474	1,284	1,135	1,107
Fordham U.	279	28,249	6,944	0	18,342	216	1,436	1,311
U. South Dakota	280	27,908	13,807	419	12,794	89	355	444
Eastern Virginia Medical School	281	27,891	21,658	676	2,650	2,250	646	11
Texas Christian U.	282	27,659	8,818	364	14,252	3,299	821	105
Central Michigan U.	283	27,429	11,541	46	12,951	666	1,312	913
California State U., Northridge	284	27,009	16,778	1,546	7,057	281	1,347	0
California State Polytechnic U., Humboldt	285	26,607	5,257	5,318	7,454	1,048	4,417	3,113
U. Puerto Rico, Mayaguez	286	26,455	17,027	1,010	6,321	644	843	610
U. Texas Health Science Center, Tyler	287	26,240	8,444	11,247	2,550	433	3,566	0
Rutgers, State U. New Jersey, Newark	288	26,222	17,099	525	5,416	216	2,745	221
Clarkson U.	289	26,150	13,293	5,750	4,419	1,557	501	630
U. Guam	290	25,306	20,986	2,366	1,777	10	167	0
Tarleton State U.	291	24,875	4,718	5,041	14,183	244	689	0
Jackson State U.	292	24,744	20,528	333	2,253	0	1,293	337
U. Alaska, Anchorage	293	24,649	14,204	1,964	6,554	378	741	808
U. Akron	294	24,568	12,910	368	8,480	1,900	788	122
U. Colorado Denver	295	24,313	18,293	3,006	851	396	1,356	411

**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 2024**

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds							
			Federal government		State and local government		Institution funds		Business	Nonprofit organizations
South Dakota School of Mines and Technology	296	23,941	18,006	2,329	2,587	358	17	644		
New School	297	23,902	1,052	1,308	4,297	152	16,762	331		
Loma Linda U.	298	23,898	13,846	1,119	5,097	1,601	2,116	119		
Florida Gulf Coast U.	299	23,841	11,117	4,771	3,819	120	3,994	20		
Meharry Medical C.	300	23,691	19,809	0	650	69	3,163	0		
Charles R. Drew U. of Medicine and Science	301	23,664	15,475	1,159	4,951	0	2,079	0		
Western Washington U.	302	23,275	8,949	1,285	11,431	355	917	338		
Albany Medical C.	303	23,054	12,760	369	2,352	3,270	2,051	2,252		
U. North Carolina, Wilmington	304	22,672	9,547	6,832	3,901	1,602	565	225		
Wright State U.	305	22,647	15,597	1,385	4,730	638	178	119		
Montana Technological U.	306	22,588	13,993	6,159	2,174	262	0	0		
CUNY, Advanced Science Research Center	307	22,464	15,129	1,084	4,384	132	1,418	317		
U.S. Military Academy	308	22,292	20,577	0	191	190	1,259	75		
New York Medical C.	309	21,852	11,490	1,210	1,030	4,154	2,316	1,652		
James Madison U.	310	21,394	3,482	1,814	15,118	0	968	12		
CUNY, John Jay C. of Criminal Justice	311	21,156	7,340	7,513	3,430	190	2,296	387		
Bowling Green State U.	312	19,615	8,204	2,191	8,507	59	654	0		
U. North Florida	313	19,318	5,667	2,216	10,222	881	317	15		
U. New Orleans	314	19,311	5,950	1,209	9,878	416	1,016	842		
Towson U.	315	19,215	5,432	304	13,077	179	176	47		
Texas Southern U.	316	19,045	12,131	2,002	4,797	0	115	0		
Long Island U.	317	18,759	2,879	2,086	13,275	126	312	81		
Duquesne U.	318	18,348	8,989	965	4,894	204	3,296	0		
Florida Institute of Technology	319	17,842	10,759	1,333	4,745	575	430	0		
Southern Illinois U., Edwardsville	320	17,673	4,012	273	12,278	911	197	2		
Idaho State U.	321	17,494	8,964	2,448	5,121	431	207	323		
Sam Houston State U.	322	16,716	6,089	303	9,851	20	453	0		
Alabama A&M U.	323	16,248	12,701	105	3,046	396	0	0		
North Carolina Central U.	324	16,212	12,241	1,954	NA	597	208	1,212		
Missouri State U.	325	16,103	13,473	532	1,135	690	255	18		
Oklahoma State U., Center for Health Sciences	326	16,054	6,186	1,642	8,032	76	118	0		
Xavier U. Louisiana	327	15,955	12,892	782	951	0	1,330	0		
Texas Tech U., Health Sciences Center, El Paso	328	15,603	3,701	3,288	7,646	271	697	0		
Loyola Marymount U.	329	15,570	3,958	1,347	7,698	9	2,558	0		
CUNY, Brooklyn C.	330	15,244	5,714	2,011	6,910	183	408	18		
Alcorn State U.	331	14,844	10,148	4,366	281	31	18	0		
U. of the Virgin Islands	332	14,762	13,422	1,000	340	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 2024**

(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. Missouri, Saint Louis	333	14,698	5,273	33	6,434	265	2,011	682
U. Hawaii, system office	334	14,542	14,534	0	8	0	0	0
Salisbury U.	335	14,422	5,292	5,198	3,827	5	100	0
California State U., Fresno	336	14,410	6,203	1,934	4,157	448	1,583	85
California State U., East Bay	337	14,307	9,172	263	4,317	31	275	249
California State Polytechnic U., Pomona	338	13,685	10,621	1,246	1,173	100	238	307
Midwestern U.	339	13,632	3,227	78	10,030	58	239	0
Kentucky State U.	340	13,534	7,244	4,792	1,385	0	113	0
Clark Atlanta U.	341	13,424	10,028	0	3,242	33	121	0
U. Maryland, Eastern Shore	342	13,422	11,752	567	1,061	0	42	0
Langston U.	343	13,340	7,583	0	5,661	96	0	0
Virginia State U.	344	13,271	6,684	4,144	2,175	0	208	60
Ball State U.	345	13,095	6,935	463	4,780	532	368	17
Northeast Ohio Medical U.	346	13,049	9,018	68	3,242	0	721	0
California State U., San Marcos	347	12,788	10,758	1,268	430	0	332	0
Clark U.	348	12,707	3,231	209	6,079	199	1,362	1,627
Winston-Salem State U.	349	12,650	11,818	574	0	0	258	0
U. San Diego	350	12,649	4,220	845	6,627	85	578	294
South Carolina State U.	351	12,496	8,936	2,518	692	350	0	0
U. Michigan, Dearborn	352	12,460	5,742	11	4,579	1,832	281	15
U. Tennessee, Chattanooga	353	12,104	4,563	310	6,358	72	384	417
Rosalind Franklin U. of Medicine and Science	354	11,769	7,989	63	3,245	7	465	0
Fort Valley State U.	355	11,727	6,246	5,481	0	0	0	0
California State U., Monterey Bay	356	11,717	5,717	2,920	2,758	11	311	0
West Texas A&M U.	357	11,616	1,990	6,648	2,163	776	39	0
Central State U.	358	11,459	4,749	4,702	2,008	0	0	0
California State U., San Bernardino	359	11,339	6,998	1,652	1,924	0	765	0
Appalachian State U.	360	11,293	4,178	830	5,017	713	555	0
Western Kentucky U.	361	11,213	4,511	1,046	5,449	69	123	15
Eastern Michigan U.	362	11,202	3,500	1,525	5,736	84	357	0
Western U. of Health Sciences	363	11,190	7,285	2,462	176	407	860	0
U. San Francisco	364	10,962	1,709	429	8,629	0	195	0
Arkansas State U., Jonesboro	365	10,950	3,744	3,148	3,936	122	0	0
California State U., Los Angeles	366	10,889	9,598	139	1,037	0	115	0
Pepperdine U.	367	10,870	827	41	7,855	0	2,143	4
Wesleyan U.	368	10,819	5,676	23	3,833	51	638	598
Hampton U.	369	10,660	9,710	217	620	0	0	113

**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 2024**

(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.S. Naval Academy	370	10,592	10,172	0	241	0	179	0		
DePaul U.	371	10,522	5,341	580	2,428	478	1,504	191		
U. Arkansas, Little Rock	372	10,461	9,624	373	63	4	362	35		
Saint Joseph's U.	373	10,451	2,365	797	3,644	3,115	210	320		
Hofstra U.	374	10,425	2,990	212	7,070	0	153	0		
Yeshiva U.	375	10,290	2,348	0	6,685	0	149	1,108		
MGH Institute of Health Professions	376	10,029	8,800	0	20	0	1,209	0		
Rutgers, State U. New Jersey, Camden	377	9,849	2,772	1,907	3,712	892	561	5		
Purdue U., Northwest	378	9,549	4,036	983	2,442	597	590	901		
Gallaudet U.	379	9,524	5,300	21	3,202	0	24	977		
Kean U.	380	9,479	3,130	1,364	4,436	72	477	0		
Seton Hall U.	381	9,477	3,392	2,805	2,676	0	514	90		
U. of the District of Columbia	382	9,386	6,253	0	3,133	0	0	0		
Lincoln U., Jefferson City	383	9,261	5,189	4,033	39	0	0	0		
Texas Woman's U.	384	8,998	3,026	2,384	2,507	180	901	0		
Southern U. and A&M C., Agricultural Research and Extension Center	385	8,969	5,876	3,025	38	0	30	0		
California State U., Chico	386	8,918	2,964	2,874	1,146	233	475	1,226		
Middle Tennessee State U.	387	8,736	3,542	441	4,229	43	478	3		
Amherst C.	388	8,666	3,091	0	3,379	0	254	1,942		
C. Charleston	389	8,662	5,698	701	1,536	119	518	90		
U. Hawaii, Hilo	390	8,501	6,015	121	894	69	1,381	21		
U. Northern Colorado	391	8,476	1,325	125	6,847	28	151	0		
California State U., Bakersfield	392	8,457	4,979	106	3,223	0	149	0		
Lawrence Technological U.	393	8,435	4,253	1,396	1,091	352	1,343	0		
Pacific U.	394	8,383	3,329	1,295	2,932	308	519	0		
Texas A&M International U.	395	8,378	3,903	1,178	2,382	177	738	0		
U. Wisconsin-Superior	396	8,355	7,452	149	462	0	35	257		
Lamar U.	397	8,324	2,572	4,837	540	227	148	0		
Edward Via C. of Osteopathic Medicine	398	8,132	686	256	6,940	0	250	0		
U. New England	399	8,093	5,893	11	1,667	47	470	5		
Santa Clara U.	400	8,011	3,494	125	3,062	338	944	48		
U. Arkansas, Pine Bluff	401	7,975	4,728	1,304	1,893	7	43	0		
U. Washington, Tacoma	402	7,973	5,319	601	814	19	1,053	167		
Abilene Christian U.	403	7,868	328	10	813	6,577	139	1		
Benedict C.	404	7,788	4,201	660	0	0	1,901	1,026		
Claremont McKenna C.	405	7,777	1,208	42	5,968	0	494	65		
Southern Connecticut State U.	406	7,620	1,159	237	5,646	58	431	89		

**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 2024**

(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		
Philadelphia C. of Osteopathic Medicine	407	7,611	225	0	3,515	2,295	1,576	0		
U. Colorado Colorado Springs	408	7,528	6,025	26	989	308	65	115		
Marian U., Indianapolis	409	7,524	1,598	245	5,453	0	223	5		
Smith C.	410	7,375	3,459	0	2,230	171	484	1,031		
Norfolk State U.	411	7,309	4,918	313	1,139	134	672	133		
Texas A&M U.-San Antonio	412	7,149	3,916	176	2,779	69	201	8		
Grinnell C.	413	7,131	634	0	5,365	21	563	548		
Williams C.	414	7,074	1,537	0	2,400	0	197	2,940		
Pennsylvania State U., Behrend	415	7,054	3,920	439	1,818	632	245	0		
Grand Valley State U.	416	7,041	2,035	509	3,289	0	661	547		
Wellesley C.	417	6,989	2,890	1,013	NA	289	2,797	0		
Northwest Indian C.	418	6,988	5,172	0	1,816	0	0	0		
Dine C.	419	6,960	4,692	878	730	0	660	0		
West Chester U. Pennsylvania	420	6,870	1,822	100	4,580	58	310	0		
U.S. Army War C.	421	6,819	6,793	5	6	5	5	5		
Texas A&M U.-Commerce	422	6,811	2,412	922	2,865	0	563	49		
Indiana U. Pennsylvania	423	6,568	1,536	283	4,151	159	428	11		
New York Institute of Technology	424	6,559	3,710	68	2,452	1	328	0		
Sul Ross State U.	425	6,546	3,900	244	1,811	100	210	281		
U. Southern Maine	426	6,545	2,862	3,460	198	0	25	0		
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	427	6,480	392	0	6,068	0	20	0		
Barnard C.	428	6,361	4,334	0	1,113	41	873	0		
Oregon Institute of Technology	429	6,311	1,548	4,447	NA	110	206	0		
Bryn Mawr C.	430	6,302	1,152	0	4,892	0	258	0		
CUNY, Lehman C.	431	6,259	4,313	0	1,468	427	41	10		
Roseman U. of Health Sciences	432	6,198	63	11	6,080	33	11	0		
Bucknell U.	433	6,193	2,692	137	1,841	442	276	805		
Swarthmore C.	434	6,067	1,866	2	3,674	0	525	0		
West Virginia State U.	435	6,059	3,779	1,951	305	0	24	0		
U. of St. Thomas (MN)	436	5,994	1,391	3,251	592	251	451	58		
CUNY, Baruch C.	437	5,977	2,168	191	2,752	44	626	196		
Providence C.	438	5,924	5,021	0	705	0	198	0		
Alfred U.	439	5,915	3,590	1,560	301	464	0	0		
Morehouse C.	440	5,903	5,903	0	NA	0	0	0		
Naval War C.	441	5,868	5,868	0	0	0	0	0		
Fairfield U.	442	5,839	241	0	4,667	0	126	805		
Trinity U.	443	5,838	2,304	11	1,712	23	1,768	20		

**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 2024**

(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. Baltimore	444	5,797	3,471	1,832	NA	38	398	58
California State U., Dominguez Hills	445	5,762	2,674	603	2,170	121	191	3
Occidental C.	446	5,753	1,285	704	912	379	501	1,972
CUNY, C. Staten Island	447	5,737	4,625	495	416	75	94	32
Pennsylvania State U., Harrisburg	448	5,735	3,305	398	1,389	0	643	0
Sacred Heart U.	449	5,698	1,337	0	4,292	23	46	0
U. North Carolina, Asheville	450	5,677	3,295	535	515	12	1,319	1
Dakota State U.	451	5,652	2,111	260	855	1,388	0	1,038
U. New Haven	452	5,640	2,836	1,543	456	23	692	90
High Tech High Graduate School of Ed.	453	5,585	0	0	0	0	5,585	0
Hope C.	454	5,584	3,317	0	1,632	0	458	177
Southeastern Louisiana U.	455	5,577	1,688	339	881	2,653	16	0
Pomona C.	456	5,522	1,083	0	4,017	0	422	0
Southern U. and A&M C., Baton Rouge	457	5,483	5,298	73	34	78	0	0
U. Washington, Bothell	458	5,320	4,149	126	595	60	385	5
Reed C.	459	5,154	2,377	59	2,152	0	472	94
Rhode Island School of Design	460	5,130	342	55	323	3,725	613	72
Coastal Carolina U.	461	5,094	2,341	1,131	1,404	0	218	0
Trinity C., Hartford	462	5,074	545	0	4,433	0	96	0
Austin Peay State U.	463	5,070	2,386	1,470	304	0	72	838
National U.	464	5,022	2,725	0	1,023	175	1,099	0
Carleton C.	465	4,993	3,167	17	780	0	711	318
Toyota Technological Institute, Chicago	466	4,982	2,186	0	1,840	354	487	115
Citadel Military C. South Carolina	467	4,969	4,699	63	207	0	0	0
St. John's U., New York	468	4,947	3,685	20	466	458	232	86
Sonoma State U.	469	4,928	3,755	770	322	19	62	0
Suffolk U.	470	4,890	702	715	3,246	0	227	0
Franklin and Marshall C.	471	4,815	1,924	260	876	364	749	642
Claremont Graduate U.	472	4,808	1,061	443	913	633	1,269	489
Colgate U.	473	4,730	1,509	0	3,102	33	86	0
Seattle U.	474	4,699	1,389	166	2,229	55	860	0
U. Wisconsin-Stevens Point	475	4,691	2,048	1,010	1,052	0	292	289
Bentley U.	476	4,639	1,037	0	2,398	6	713	485
Fort Lewis C.	477	4,582	3,866	30	149	0	537	0
U. Detroit Mercy	478	4,550	3,797	3	657	93	0	0
Spelman C.	479	4,537	4,201	0	0	0	336	0
Davidson C.	480	4,525	1,738	16	2,360	0	411	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 2024**

(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		
Colby C.	481	4,513		3,236		30		523		0		182		542	
Stephen F. Austin State U.	482	4,502		951		1,630		1,325		111		333		152	
U. Central Oklahoma	483	4,495		1,950		80		2,277		125		19		44	
St. Cloud State U.	484	4,416		810		315		2,610		294		65		322	
U. Northern Iowa	485	4,409		3,220		416		620		0		153		0	
Monmouth U.	486	4,340		1,143		1,486		242		983		455		31	
St. John Fisher U.	487	4,190		130		0		4,033		0		27		0	
Albany State U.	488	4,163		3,973		66		0		58		21		45	
Western Illinois U.	489	4,142	i	3,574	i	151	i	44	i	255	i	0	i	118	i
Haverford C.	490	4,103		1,955		0		892		0		686		570	
New Mexico Highlands U.	491	4,074		3,348		497		166		0		63		0	
National Louis U.	492	3,993		2,231		2		1,570		0		190		0	
Keck Graduate Institute	493	3,972		2,644		32		373		348		248		327	
Fayetteville State U.	494	3,942		3,256		262		0		0		0		424	
East Stroudsburg U. Pennsylvania	495	3,916		1,071		2,064		735		0		46		0	
Alabama State U.	496	3,901		3,408		0		0		0		493		0	
Harvey Mudd C.	497	3,900		2,012		0		1,540		0		205		143	
Whitman C.	498	3,891		323		0		3,445		0		123		0	
Des Moines U.	499	3,889		402		0		3,362		18		107		0	
Lake Superior State U.	500	3,876		1,826		137		774		140		53		946	
California State U., Channel Islands	501	3,860		1,672		1,081		991		44		72		0	
U. Nebraska, Kearney	502	3,796		1,645		773		1,306		56		0		16	
Purdue U., Fort Wayne	503	3,791		265		903		1,216		151		349		907	
Hawaii Pacific U.	504	3,784		2,083		233		162		1,053		253		0	
U. Central del Caribe	505	3,780		2,068		356		1,211		0		0		145	
SUNY, C. of Optometry	506	3,776		2,613		0		0		1,160		3		0	
Vassar C.	507	3,775		2,205		25		1,124		0		395		26	
Christopher Newport U.	508	3,764		2,224		5		1,329		45		124		37	
Bowie State U.	509	3,731		3,714		0		0		0		17		0	
U. Wisconsin-Eau Claire	510	3,730		1,740		566		980		426		13		5	
Roger Williams U.	511	3,679		2,244		9		1,019		4		403		0	
Hamilton C.	512	3,664		633		5		1,522		0		1,504		0	
U. Texas, Tyler	513	3,632		1,976		294		539		462		361		0	
Murray State U.	514	3,630		2,428		108		996		58		40		0	
New England C. of Optometry	515	3,602		1,935		1,637		30		0		0		0	
U. of the Incarnate Word	516	3,580		1,285		0		2,197		37		61		0	
Middlebury C.	517	3,576		3,135		0		13		0		428		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 2024**

(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		
Saginaw Valley State U.	518	3,552	i	2,818	i	0	i	546	i	7	i	158	i	23	i
Winthrop U.	519	3,466		2,894		0		538		1		33		0	
Tougaloo C.	520	3,462		3,462		NA		NA		NA		NA		NA	
National Defense U.	521	3,459		3,459		0		0		0		0		0	
U. Wisconsin-Oshkosh	522	3,443		1,904		328		929		158		124		0	
Fisk U.	523	3,425		2,681		240		0		0		504		0	
Bowdoin C.	524	3,406		1,928		41		1,296		0		79		62	
Azusa Pacific U.	525	3,401		245		33		3,004		0		119		0	
Pace U.	526	3,348		2,067		17		1,098		0		166		0	
Troy U.	527	3,318		2,441		36		587		10		191		53	
Dillard U.	528	3,317		1,792		110		1,327		0		88		0	
Northern Kentucky U.	529	3,271		2,289		15		835		7		125		0	
SUNY, Oswego	530	3,242		2,176		28		1,015		2		3		18	
Minnesota State U., Mankato	531	3,235		977		248		1,596		0		44		370	
Furman U.	532	3,231		1,685		349		552		47		577		21	
U. Central Arkansas	533	3,142		1,823		666		517		80		12		44	
Milwaukee School of Engineering	534	3,090		573		5		67		2,425		20		0	
U. Houston-Clear Lake	535	3,080		1,635		525		188		563		169		0	
U. Wisconsin-La Crosse	536	3,068		1,051		721		571		631		94		0	
U. Houston-Downtown	537	3,049		1,975		537		382		63		92		0	
CUNY, New York City C. of Technology	538	3,033		2,260		0		347		0		419		7	
Elon U.	539	2,997		480		0		2,437		10		20		50	
U. of Health Sciences and Pharmacy in St. Louis	540	2,976		1,867		241		777		35		56		0	
U. Richmond	541	2,961		1,552		6		1,128		0		275		0	
Eastern Washington U.	542	2,957		1,722		999		NA		63		137		36	
U. Louisiana, Monroe	543	2,940		2,083		605		115		11		126		0	
Lewis and Clark C.	544	2,924		1,051		56		1,675		0		142		0	
C. New Jersey	545	2,857		1,779		183		470		0		425		0	
Merrimack C.	546	2,852		1,339		0		1,003		0		224		286	
U. Wisconsin-River Falls	547	2,847		575		2,160		54		37		21		0	
Northeastern Illinois U.	548	2,844		2,844		0		0		0		0		0	
U. South Carolina Upstate	549	2,764		566		0		2,162		3		33		0	
Skidmore C.	550	2,759		1,605		0		675		0		479		0	
Central Washington U.	551	2,757		1,693		616		253		20		151		24	
Marymount U.	552	2,749		1,242		42		1,322		10		133		0	
CUNY, system office	553	2,723		2,051		266		406		0		0		0	
Chicago State U.	554	2,701		2,701		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 2024**

(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		
Youngstown State U.	555	2,691	2,491	37	109	22	32	0		
La Sierra U.	556	2,688	1,148	0	790	0	750	0		
Lafayette C.	557	2,684	1,557	0	942	0	148	37		
U. Texas of the Permian Basin	558	2,682	1,294	544	633	114	0	97		
Black Hills State U.	559	2,646	2,304	148	193	0	0	1		
U. Wisconsin-Green Bay	560	2,637	1,131	644	625	121	116	0		
Pittsburg State U.	561	2,577	1,199	1,034	NA	344	0	0		
U. Illinois, Springfield	562	2,552	712	586	1,009	0	245	0		
Virginia Military Institute	563	2,506	1,855	254	395	0	2	0		
Calvin U.	564	2,490	803	40	358	4	1,008	277		
SUNY, Buffalo State U.	565	2,453	1,419	740	268	9	17	0		
California State U., Stanislaus	566	2,440	1,705	514	154	65	2	0		
Seattle Pacific U.	567	2,414	564	225	61	0	1,499	65		
U. Alaska, Southeast	568	2,398	1,492	41	561	6	158	140		
Florida Polytechnic U.	569	2,391	939	380	908	109	55	0		
John Carroll U.	570	2,378	1,052	301	540	0	485	0		
Savannah State U.	571	2,376	2,376	0	0	0	0	0		
Mount Holyoke C.	572	2,372	1,394	4	379	0	589	6		
U. of the Pacific	573	2,362	1,510	622	NA	103	127	0		
Touro U., California	574	2,356	923	0	1,396	34	3	0		
Western Carolina U.	575	2,333	1,651	212	359	83	28	0		
Morehead State U.	576	2,295	1,029	404	13	790	10	49		
Union C., Schenectady	577	2,263	1,288	0	796	13	20	146		
Utah Valley U.	578	2,254	1,306	492	368	0	88	0		
Stockton U.	579	2,253	701	273	775	367	137	0		
Manhattan C.	580	2,184	1,131	199	541	313	0	0		
Colorado C.	581	2,178	389	0	1,164	0	625	0		
U. Puerto Rico, Cayey	582	2,173	1,259	0	574	0	340	0		
Alaska Pacific U.	583	2,168	1,183	50	0	891	0	44		
Bates C.	584	2,066	909	22	500	0	634	1		
Ferris State U.	585	2,046	1,103	629	226	57	31	0		
U. Michigan, Flint	586	2,023	627	38	1,255	19	65	19		
Lipscomb U.	587	2,011	245	0	1,706	27	33	0		
Nevada State U.	588	1,989	1,989	0	0	0	0	0		
Hobart and William Smith Colleges	589	1,984	767	94	446	0	88	589		
Macalester C.	590	1,948	859	0	629	0	460	0		
U. Hartford	591	1,944	1,601	0	181	140	22	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 2024**

(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	1,932		889		203		473	2	166		199	
U. Puerto Rico, Humacao	592	1,932		1,759		0		173	0	0		0	
Northern Michigan U.	594	1,931		752		4		946	11	152		66	
Oberlin C.	595	1,926		1,142		15		741	0	28		0	
Southern Utah U.	596	1,897		1,331		261		305	0	0		0	
Erikson Institute	597	1,889		904		0		105	0	880		0	
Heidelberg U.	598	1,876		241		1,428		173	0	34		0	
Norwich U.	599	1,875		1,611		2		262	0	0		0	
Colorado State U., Pueblo	600	1,835	i	1,072	i	226	i	394	0	0	i	143	i
SUNY, Geneseo	601	1,820		1,062		8		600	0	131		19	
Franklin W. Olin C. of Engineering	602	1,819		595		0		584	67	536		37	
Clafin U.	603	1,816		1,816		0		0	0	0		0	
U. North Georgia	604	1,805		589		19		1,040	5	152		0	
United Tribes Technical C.	605	1,800		1,757		1		0	0	42		0	
Babson C.	606	1,783		351		0		610	2	92		728	
Biola U.	607	1,761		0		0		NA	0	1,615		146	
Lincoln Memorial U.	608	1,756		6		4		1,613	6	127		0	
Andrews U.	609	1,751		638		0		858	0	255		0	
Dickinson C.	610	1,743		707		130		399	0	507		0	
Pratt Institute	611	1,709	i	53	i	964	i	0	0	692	i	0	i
Arcadia U.	612	1,692		955		387		0	0	350		0	
U. Ana G. Mendez, Gurabo	613	1,660		1,660		0		0	0	0		0	
Saint John's U.	614	1,623	i	0	i	0	i	1,623	0	0	i	0	i
U. South Carolina, Aiken	615	1,609		1,183		3		415	0	8		0	
Hartford International U. for Religion and Peace	616	1,599	i	0	i	0	i	0	0	1,599	i	0	i
Liberty U.	617	1,597		548		53		872	124	0		0	
Pennsylvania State U., Altoona	618	1,572		448		0		724	166	234		0	
St. Edward's U.	619	1,570		141		117		1,086	0	226		0	
Eckerd C.	620	1,558		369		170		472	197	350		0	
C. of Saint Benedict	621	1,536	i	61	i	0	i	1,475	0	0	i	0	i
U. Hawaii, Maui C.	622	1,518		1,443		0		47	0	28		0	
CUNY, York C.	623	1,515		1,318		0		156	0	41		0	
St. Olaf C.	624	1,500		796		12		593	0	99		0	
West Virginia School of Osteopathic Medicine	625	1,491		342		0		1,149	0	0		0	
Drake U.	626	1,485		936		161		283	25	78		2	
Willamette U.	627	1,470		416		0		797	0	257		0	
Kenyon C.	628	1,466		1,069		0		219	0	178		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 2024**

(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		
National U. of Natural Medicine	628	1,466	i	910	i	0	i	358	i	198	i	0	i	0	i
SUNY, C. Plattsburgh	630	1,465		893		0		494		0		77		1	
U. Virginia's C. Wise	631	1,464		1,207		87		149		0		16		5	
New C. Florida	632	1,459		296		0		458		495		114		96	
Wheaton C., Wheaton	633	1,445		182		0		519		7		737		0	
Eastern Kentucky U.	634	1,435		871		275		220		0		69		0	
U. Scranton	634	1,435		1,109		0		219		20		87		0	
Eastern Connecticut State U.	636	1,420		197		0		1,223		0		0		0	
Roosevelt U.	637	1,418		614		87		497		0		220		0	
Robert Morris U.	638	1,412		706		61		592		22		31		0	
U. North Carolina, general administration	639	1,403		0		0		1,403		0		0		0	
Loyola U., Maryland	640	1,362		820		57		156		0		329		0	
U. of Mary Washington	641	1,333		610		3		667		0		53		0	
Butler U.	642	1,313		1,004		0		215		35		59		0	
C. Wooster	643	1,296		390		0		685		0		221		0	
Radford U.	644	1,291		84		143		986		37		41		0	
Midwestern State U.	645	1,261		565		96		414		66		119		1	
U. Puget Sound	646	1,248		1,102		0		104		0		42		0	
SUNY, Polytechnic Institute	647	1,234		707		130		207		29		156		5	
Weber State U.	648	1,217		827		63		60		75		50		142	
California Lutheran U.	649	1,201		181		0		897		0		123		0	
Western New England U.	649	1,201	i	579	i	58	i	326	i	96	i	142	i	0	i
U. South Carolina, Beaufort	651	1,177		615		27		469		0		66		0	
Illinois C. of Optometry	652	1,158		5		0		305		846		2		0	
Juniata C.	653	1,155		939		0		192		0		24		0	
Gettysburg C.	654	1,154		562		0		120		0		157		315	
SUNY, Cobleskill	655	1,149		805		344		0		0		0		0	
Indiana State U.	656	1,138		838		17		189		65		16		13	
Nicholls State U.	657	1,120		558		396		19		25		122		0	
Albany C. of Pharmacy and Health Sciences	658	1,113		578		0		322		167		46		0	
Denison U.	659	1,110	i	622	i	0	i	371	i	0	i	117	i	0	i
Connecticut C.	660	1,096		466		10		497		0		122		1	
Elizabeth City State U.	661	1,078		642		430		0		6		0		0	
Indiana U., South Bend	662	1,071		250		12		707		0		88		14	
Aaniiih Nakoda C.	663	1,045		1,045		0		0		0		0		0	
Southern Oregon U.	664	1,023		749		129		22		95		28		0	
Ursinus C.	665	1,015		940		0		0		0		75		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 2024**

(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. Bonaventure U.	666	1,003	646	0	6	0	190	161							
High Point U.	667	1,000	i	565	i	14	i	251	i	64	i	79	i	27	i
Johnson C. Smith U.	668	936		915		0		0		0		21		0	
Plymouth State U.	669	934		805		21		96		0		12		0	
U. Minnesota, Rochester	670	921		0		0		896		0		0		25	
Valparaiso U.	671	918		799		4		68		33		14		0	
U. North Texas, Dallas	672	911		26		0		799		0		86		0	
Keene State C.	673	844		745		0		79		0		20		0	
St. Catherine U.	674	824		517		0		26		0		186		95	
Northwestern State U. Louisiana	675	798		618		13		167		0		0		0	
Polytechnic U. Puerto Rico	676	796		796		NA		NA		NA		NA		NA	
Auburn U., Montgomery	677	779		446		0		329		0		4		0	
Palmer C. of Chiropractic, Davenport	678	750		500		0		250		0		0		0	
Berry C.	679	670		534		0		43		0		93		0	
Bryant U.	680	459		358		0		101		0		0		0	
Carthage C.	681	188		76		0		0		0		95		17	

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

<sup>a</sup> Johns Hopkins University includes the Applied Physics Laboratory, with \$2,549,821 thousand in total R&D expenditures in FY 2024.<sup>b</sup> 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.<sup>c</sup> 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&amp;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 2024.