

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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	-	64,639,941	2,597,399	2,904,063	36,573,922	727,271	4,899,902	1,027,212	1,295,442	498,894	12,185,245	1,930,591
Johns Hopkins U. ^a	1	3,618,064	292,282	57,547	962,169	256,137	339,814	7,302	6,492	46,906	1,645,349	4,066
Georgia Institute of Technology	2	1,213,430	202,856	8,557	22,545	4,791	26,200	2,974	4,476	0	923,812	17,219
U. Michigan, Ann Arbor	3	1,165,494	8,448	12,050	697,776	8,462	44,098	12,351	129,941	2,325	239,934	10,109
U. California, San Diego	4	1,151,518	6,297	180,065	685,305	3,237	69,123	10,842	8,709	0	161,714	26,226
U. Washington, Seattle	5	1,135,734	22,582	141,390	697,305	9,998	65,355	9,745	13,785	0	144,745	30,829
Columbia U. in the City of New York	6	1,076,805	29,984	69,404	797,478	2,274	45,830	2,381	2,707	0	98,956	27,791
Duke U.	7	1,039,631	13,258	8,754	856,722	5,513	28,052	7,949	26,009	2	92,243	1,129
U. California, San Francisco	8	1,036,633	0	0	988,789	0	47,844	0	0	0	0	0
U. Pennsylvania	9	1,018,602	14,628	771	832,231	3,934	57,553	7,905	17,457	1,161	63,768	19,194
Stanford U.	10	1,012,767	15,334	13,848	751,119	6,162	80,304	9,016	6,135	0	102,868	27,981
U. California, Los Angeles	11	980,183	11,608	41,034	697,811	7,272	56,805	14,766	26,652	27,997	72,994	23,244
U. Pittsburgh, Pittsburgh	12	967,978	7,540	12,014	842,684	3,491	23,112	10,220	1,655	7,103	55,239	4,920
U. North Carolina, Chapel Hill	13	949,913	42,853	18,734	696,910	3,834	37,817	27,876	64,150	0	24,363	33,376
U. Wisconsin-Madison	14	930,647	22,827	47,056	554,664	6,587	76,564	4,861	38,201	44,387	108,643	26,857
U. Maryland ^b	15	922,237	54,304	84,082	424,385	4,814	112,803	13,689	36,796	28,403	135,156	27,805
Pennsylvania State U., University Park and Hershey Medical Center	16	858,666	98,607	28,747	194,624	24,923	72,399	28,964	20,587	0	374,697	15,118
Yale U.	17	845,058	7,124	3,902	749,944	1,894	39,757	7,115	2,981	0	25,867	6,474
Washington U., Saint Louis	18	821,852	4,935	6,762	712,390	1,369	27,996	9,167	2,558	0	33,435	23,240
Vanderbilt U. and Vanderbilt U. Medical Center	19	809,693	17,984	1,138	675,270	643	17,527	12,317	3,294	0	54,388	27,132
New York U.	20	805,148	13,822	544	678,855	9,793	19,398	22,292	11,570	0	27,857	21,017
Cornell U.	21	792,078	21,746	5,177	529,578	3,087	119,167	3,724	6,544	244	96,296	6,515
Ohio State U.	22	774,210	18,275	6,266	509,298	3,411	37,561	5,057	11,346	18,090	130,390	34,516
U. Minnesota, Twin Cities	23	748,229	10,596	9,616	535,008	5,519	35,051	23,512	19,947	447	98,159	10,374
Emory U.	24	744,597	2,800	0	689,113	1,803	17,033	3,901	1,470	17	25,715	2,745
U. Southern California	25	739,426	121,516	11,094	425,465	1,350	14,467	8,206	62,959	0	75,260	19,109
Northwestern U.	26	735,735	7,613	1,535	560,478	1,678	57,078	2,514	11,191	18,110	71,574	3,964
Icahn School of Medicine at Mount Sinai	27	693,444	0	0	693,444	0	0	0	0	0	0	0
U. Texas, Austin	28	690,835	138,730	52,798	89,699	7,333	73,168	13,259	16,378	0	258,113	41,357
Harvard U.	29	672,947	9,022	17,426	452,078	19,235	64,698	2,820	45,839	395	47,442	13,992
Massachusetts Institute of Technology	30	595,053	61,026	28,788	92,776	6,729	142,218	923	9,074	5,252	240,944	7,323
Texas A&M U., College Station and Health Science Center	31	582,674	23,014	95,409	185,425	6,743	36,114	5,634	18,414	5,465	176,573	29,883
U. Florida	32	581,252	11,401	12,160	398,358	2,490	28,921	10,537	7,900	0	92,195	17,290
U. Colorado Boulder	33	567,693	21,362	137,086	54,376	5,212	157,431	15,303	11,918	1,561	143,267	20,177
U. California, Berkeley	34	518,011	2,681	6,375	153,990	6,619	158,385	8,568	14,605	54,912	101,760	10,116
U. Illinois, Urbana-Champaign	35	511,574	41,956	11,140	124,717	2,845	62,391	9,235	5,046	130	235,831	18,283

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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. California, Davis	36	505,442	7,754	10,784	378,877	3,937	21,929	3,381	6,041	5,326	61,028	6,385
U. Chicago	37	504,337	31,420	9,818	321,617	5,692	72,168	6,888	7,560	0	41,638	7,536
U. Colorado Anschutz Medical Campus	38	498,397	0	17	495,300	0	127	994	28	0	484	1,447
U. Alabama, Birmingham	39	498,148	1,112	0	462,585	283	5,852	7,618	359	0	17,486	2,853
Uniformed Services U. of the Health Sciences	40	482,223	0	0	464,619	0	0	17,604	0	0	0	0
Michigan State U.	41	474,762	11,710	4,234	199,022	8,978	163,164	8,706	20,124	1,501	42,260	15,063
U. Arizona	42	471,394	6,857	18,356	269,198	3,082	82,346	10,189	10,468	2,381	63,611	4,906
Case Western Reserve U.	43	466,362	3,873	513	385,089	581	14,577	1,814	2,722	0	51,107	6,086
Indiana U., Bloomington	44	456,845	25,737	2,817	361,668	1,416	21,143	10,020	10,572	1,138	13,357	8,977
Baylor C. of Medicine	45	453,738	0	0	453,738	0	0	0	0	0	0	0
U. Utah	46	453,025	0	8,957	276,878	3,118	21,493	3,971	15,708	0	99,597	23,303
Purdue U., West Lafayette	47	451,802	22,375	6,691	126,945	1,413	37,402	3,119	7,284	1,399	221,032	24,142
Boston U.	48	421,753	7,768	5,971	279,807	3,141	30,644	18,957	1,252	2,013	61,737	10,463
U. Cincinnati	49	411,205	1,135	1,004	361,767	794	7,901	7,661	4,569	0	21,031	5,343
Rutgers, State U. New Jersey, New Brunswick	50	408,320	6,103	16,403	298,806	5,740	14,554	8,586	2,336	0	43,715	12,077
Arizona State U.	51	396,431	32,211	57,568	89,337	1,733	22,277	9,174	26,936	9,161	103,574	44,460
U. Virginia, Charlottesville	52	394,731	12,327	5,119	220,162	1,834	25,490	6,414	949	0	75,189	47,247
Oregon Health and Science U.	53	389,585	0	0	377,550	0	15	0	0	0	12,020	0
U. California, Irvine	54	384,504	14,510	10,901	238,696	5,346	34,275	8,006	2,681	0	54,028	16,061
U. Rochester	55	376,088	2,582	1,926	210,569	196	125,486	5,508	604	8,336	18,478	2,403
Utah State U.	56	364,880	2,320	799	29,960	448	3,725	3,833	758	0	320,010	3,027
U. Texas Southwestern Medical Center	57	359,693	0	0	357,385	0	0	330	0	0	1,978	0
U. Iowa	58	338,639	2,980	1,137	232,504	746	55,287	9,041	1,143	617	28,476	6,708
U. Miami	59	322,331	1,848	56,858	233,332	456	7,432	15,582	315	0	5,010	1,498
North Carolina State U.	60	316,076	18,723	23,373	102,028	11,909	21,623	1,116	2,606	11,177	116,334	7,187
Virginia Polytechnic Institute and State U.	61	308,282	21,187	3,566	100,245	5,526	16,282	4,691	4,139	0	133,336	19,310
U. Nebraska, Lincoln and Medical Center	62	301,070	5,098	1,483	205,990	1,678	26,429	12,137	2,580	169	39,652	5,854
Colorado State U., Fort Collins	63	300,857	5,483	52,763	153,471	2,715	15,749	2,801	3,719	9,662	45,414	9,080
U. Illinois, Chicago	64	299,986	7,184	1,723	220,711	3,429	22,937	1,994	3,176	539	29,813	8,480
California Institute of Technology	65	298,754	7,018	25,185	64,391	1,020	155,608	1,898	853	79	42,627	75
SUNY, U. Buffalo	66	284,562	14,783	4,646	153,639	668	10,166	4,025	765	0	89,397	6,473
U. Texas M. D. Anderson Cancer Center	67	282,431	0	0	243,458	10,852	13,309	6,226	8,586	0	0	0
Carnegie Mellon U.	68	280,169	133,642	1,390	9,035	6,102	15,461	8,128	1,534	4,363	99,312	1,202
U. Kentucky	69	273,724	2,925	1,895	203,942	1,172	6,234	5,902	2,679	510	41,051	7,414
U. South Florida	70	272,483	15,585	20,353	150,048	1,131	4,532	3,577	16,274	14	37,276	23,693
Scripps Research Institute	71	272,039	0	0	272,039	0	0	0	0	0	0	0

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U. Georgia	72	255,117	2,898	10,396	172,990	1,997	5,359	19,701	14,999	213	12,285	14,279
Brown U.	73	253,661	10,109	12,365	135,333	13,904	11,512	12,227	24,713	9,682	21,818	1,998
U. Connecticut	74	253,110	4,056	8,707	144,885	1,660	11,960	17,705	4,478	197	50,829	8,633
Princeton U.	75	250,294	18,228	25,714	64,373	5,081	65,051	2,251	7,712	0	61,067	817
Woods Hole Oceanographic Institution	76	250,140	0	167,400	0	0	0	0	0	0	82,740	0
U. Kansas	77	245,710	6,299	6,941	140,766	642	12,211	7,597	1,670	337	20,360	48,887
Oregon State U.	78	244,264	4,070	50,574	101,451	692	6,677	1,556	3,337	3,068	63,123	9,716
Albert Einstein C. of Medicine	79	242,594	0	0	242,594	0	0	0	0	0	0	0
U. Missouri, Columbia	80	241,938	4,408	1,644	169,915	1,298	9,242	4,987	2,016	1,175	21,004	26,249
U. Dayton	81	241,753	33,125	263	1,343	55	403	231	15	0	201,784	4,534
U. Hawaii, Manoa	82	237,482	28,579	59,081	91,258	364	26,781	526	2,224	5,646	21,422	1,601
U. Massachusetts, Medical School	83	231,375	0	0	231,375	0	0	0	0	0	0	0
U. Delaware	84	229,392	5,107	20,098	41,054	1,997	32,983	5,853	9,132	3,257	102,183	7,728
U. Texas Health Science Center, Houston	85	227,118	0	0	227,118	0	0	0	0	0	0	0
U. Oklahoma ^c	86	225,360	6,049	53,387	98,186	412	9,209	3,217	5,539	10	43,975	5,376
Wake Forest U.	87	224,282	354	0	220,537	246	1,743	283	78	0	967	74
U. New Mexico	88	221,867	2,996	5,306	134,777	935	13,158	7,190	5,525	250	48,418	3,312
Washington State U.	89	221,721	8,626	6,877	129,426	187	14,783	3,561	5,313	3,063	25,351	24,534
Northeastern U.	90	218,650	18,769	5,514	24,904	1,036	24,833	9,505	8,643	0	116,014	9,432
Iowa State U.	91	216,003	4,869	2,663	76,738	11,825	25,557	879	1,494	0	87,445	4,533
Virginia Commonwealth U.	92	208,743	1,920	84	154,766	643	3,999	7,524	887	0	13,703	25,217
Florida State U.	93	204,544	2,841	8,419	55,246	2,326	36,595	10,451	6,299	1,622	49,673	31,072
SUNY, Stony Brook U.	94	186,497	10,878	17,404	79,367	5,387	30,442	2,838	1,070	6,671	30,036	2,404
Dartmouth C. and Dartmouth Hitchcock Medical Center	95	185,769	5,003	3,479	115,453	4,237	9,651	9,795	1,552	859	34,831	909
Wichita State U.	96	182,881	0	26	2,832	380	1,977	133	18	0	174,719	2,796
U. Tennessee, Knoxville	97	180,010	1,990	1,881	52,999	1,563	18,832	1,332	1,688	13,701	80,267	5,757
George Washington U.	98	179,220	3,046	438	130,994	553	6,082	3,210	11,331	1,975	17,724	3,867
Medical U. South Carolina	99	173,379	0	0	173,379	0	0	0	0	0	0	0
U. California, Santa Barbara	100	171,188	11,219	19,249	6,056	1,507	37,949	3,008	4,131	12,736	73,488	1,845
Tufts U.	101	169,588	3,225	1,547	118,758	2,167	8,333	4,649	1,457	4,227	23,493	1,732
U. Alaska, Fairbanks	102	168,918	1,280	104,243	25,853	369	10,348	0	925	6,969	16,904	2,027
U. Texas Health Science Center, San Antonio	103	165,935	0	0	165,935	0	0	0	0	0	0	0
Florida International U.	104	165,202	13,879	19,711	28,864	1,082	20,854	26,715	8,819	189	38,236	6,853
U. Texas Medical Branch	105	161,678	0	0	161,126	0	0	0	0	0	552	0
Clemson U.	106	161,658	5,790	0	41,534	1,768	8,512	4,499	5,397	0	78,025	16,133
Mississippi State U.	107	161,636	8,361	10,970	67,457	316	7,831	1,238	15,060	1,065	45,257	4,081

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Tulane U.	108	159,185	1,312	5,566	135,446	667	4,752	2,821	3,881	0	4,453	287
Temple U.	109	159,138	5,799	510	116,913	748	10,925	10,807	1,519	0	5,255	6,662
Montana State U., Bozeman	110	158,999	2,992	4,530	41,408	1,509	23,390	932	549	6,011	64,978	12,700
Auburn U., Auburn	111	157,999	4,537	2,886	68,258	1,047	11,077	670	1,223	1,242	61,879	5,180
U. New Hampshire	112	151,886	1,103	85,251	30,659	609	3,237	246	10,092	0	17,173	3,516
Wayne State U.	113	151,878	2,775	130	107,974	822	13,858	2,767	2,674	3,245	8,701	8,932
Medical C. Wisconsin	114	150,035	0	0	146,354	0	0	0	0	0	3,681	0
George Mason U.	115	147,327	23,618	15,980	18,234	1,471	5,619	2,818	13,016	111	61,653	4,807
U. Massachusetts, Amherst	116	146,876	18,104	3,240	45,778	1,960	20,781	5,331	4,637	0	42,825	4,220
Georgetown U.	117	145,787	2,948	0	123,914	165	7,455	3,654	6,325	0	0	1,326
U. South Carolina, Columbia	118	144,878	3,471	4,452	75,634	1,541	1,478	7,514	3,078	0	37,731	9,979
U. Notre Dame	119	144,327	11,299	0	14,549	2,223	42,059	5,054	3,419	3,517	49,799	12,408
Louisiana State U., Baton Rouge	120	142,226	4,553	15,539	74,263	2,012	14,691	1,182	2,916	218	18,393	8,459
U. Vermont	121	138,601	1,192	2,555	109,764	374	1,463	1,392	7,608	1,726	10,601	1,926
U. Central Florida	122	135,779	18,316	2,304	20,215	896	38,112	5,361	2,958	2,064	39,493	6,060
West Virginia U.	123	129,896	897	13,401	65,900	204	11,845	534	1,699	921	28,943	5,552
Rice U.	124	127,615	7,808	5,319	12,493	4,536	21,878	5,434	1,788	2,579	63,505	2,275
U. California, Riverside	125	126,339	7,735	7,217	57,415	1,625	19,463	2,912	989	0	25,594	3,389
U. California, Santa Cruz	126	117,064	6,583	16,733	22,479	1,760	21,651	861	600	2,360	42,826	1,211
U. Alabama, Huntsville	127	115,434	33,823	24,169	669	98	12,798	0	893	0	41,923	1,061
Thomas Jefferson U.	128	113,022	0	0	112,855	0	0	0	0	0	0	167
U. Alabama, Tuscaloosa	129	112,199	6,297	28,576	13,777	391	7,714	4,642	3,292	0	35,907	11,603
U. Rhode Island	130	111,503	1,388	48,531	32,644	29	3,268	3,242	2,624	1,994	13,733	4,050
Rockefeller U.	131	110,292	0	98	107,508	272	2,414	0	0	0	0	0
Drexel U.	132	109,643	5,235	0	60,967	749	2,169	3,029	391	317	28,576	8,210
U. Oregon	133	105,290	4,790	7,198	31,868	1,179	14,225	21,340	2,581	21	5,319	16,769
SUNY, U. Albany	134	104,769	1,258	6,999	32,646	488	3,444	1,024	3,652	0	54,417	841
U. Houston	135	103,963	3,737	5,161	28,066	2,994	11,092	11,618	2,415	682	32,379	5,819
U. Arkansas for Medical Sciences	136	102,854	0	0	102,854	0	0	0	0	0	0	0
U. Mississippi	137	102,574	156	1,753	78,442	256	10,233	59	617	0	7,005	4,053
Rush U.	138	102,320	0	0	97,626	0	0	4,694	0	0	0	0
U. Maine	139	101,733	1,160	11,972	31,624	20	2,320	16	162	4,305	47,381	2,773
Georgia State U.	140	96,654	3,244	1,816	45,920	557	12,415	5,071	8,412	0	0	19,219
U. Arkansas, Fayetteville	141	95,784	6,942	1,686	25,532	547	9,654	1,170	3,208	642	40,136	6,267
U. Louisiana, Lafayette	142	94,237	15,498	2,253	34,577	193	238	0	4,438	0	11,913	25,127
U. Maryland, Baltimore County	143	91,886	10,696	31,184	9,508	279	22,392	1,508	8,707	1,226	4,650	1,736

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New Jersey Institute of Technology	144	90,947	4,498	0	18,167	1,103	11,122	0	90	79	53,370	2,518
U. North Texas, Health Science Center	145	90,722	0	0	87,775	0	0	0	2,947	0	0	0
U. Louisville	146	89,978	22	162	71,075	88	557	2,545	284	872	12,461	1,912
U. Nevada, Reno	147	89,152	3,944	8,399	43,759	293	8,834	3,342	1,150	0	17,958	1,473
U. Montana, Missoula	148	88,952	2,205	2,836	62,979	425	9,355	216	3,835	0	0	7,101
New Mexico State U.	149	84,715	4,378	3,102	30,253	349	8,599	15	483	4,207	32,572	757
U. North Dakota	150	83,377	2,676	3,302	19,156	0	3,091	402	67	21	49,346	5,316
Kansas State U.	151	83,225	1,048	492	44,086	507	10,224	2,784	4,399	248	15,581	3,856
U. Texas, Dallas	152	82,438	6,632	459	21,542	852	13,817	2,294	723	0	35,307	812
Oklahoma State U., Stillwater	153	76,701	565	1,132	28,730	1,296	5,485	2,434	2,711	3,252	28,600	2,496
U. Texas, El Paso	154	74,836	6,150	3,814	18,787	1,228	4,786	4,049	1,326	0	31,589	3,107
San Diego State U.	155	74,414	919	1,409	25,380	2,110	6,615	18,593	1,824	4	6,328	11,232
U. Wyoming	156	73,731	1,179	19,354	38,755	556	3,376	128	1,136	479	8,246	522
Augusta U.	157	73,564	1,025	0	72,235	70	202	28	0	0	0	4
Colorado School of Mines	158	71,415	3,966	8,992	1,919	611	16,119	14	1,051	25	37,481	1,237
U. Tennessee, Health Science Center	159	64,800	0	0	64,800	0	0	0	0	0	0	0
Texas Tech U.	160	62,892	1,651	4,566	19,063	850	5,076	1,111	1,359	0	27,507	1,709
U. Texas, Arlington	161	62,500	4,470	125	8,960	1,709	10,123	1,058	44	0	32,308	3,703
Northern Arizona U.	162	62,399	8,220	4,364	37,764	0	3,587	202	401	538	6,135	1,188
Naval Postgraduate School	163	62,115	7,568	8,751	100	1,991	2,774	104	1,885	1,071	33,853	4,018
U. Idaho	164	61,960	3,588	3,660	42,687	218	1,535	0	2,034	0	6,475	1,763
Rensselaer Polytechnic Institute	165	61,359	5,530	1,618	5,485	721	5,228	3,219	281	0	37,669	1,608
U. Texas, San Antonio	166	60,101	13,058	4,630	18,469	288	5,146	348	2,439	265	11,909	3,549
U. Massachusetts, Lowell	167	59,711	6,464	461	11,744	92	11,547	402	2,250	0	24,305	2,446
Stevens Institute of Technology	168	59,605	3,342	1,725	0	473	1,782	0	0	0	51,228	1,055
Cold Spring Harbor Laboratory	169	58,273	0	0	58,273	0	0	0	0	0	0	0
North Dakota State U.	170	57,705	1,570	123	27,527	133	7,849	1,075	1,962	1,553	15,107	806
New Mexico Institute of Mining and Technology	171	57,649	21,794	5,996	492	9	6,444	365	0	0	21,001	1,548
Florida A&M U.	172	57,545	201	5,392	26,443	110	2,329	98	976	0	13,346	8,650
Michigan Technological U.	173	55,980	7,127	14,088	4,696	287	2,223	100	313	136	26,911	99
Howard U.	174	55,361	6,854	0	24,685	296	6,400	350	1,899	0	7,664	7,213
Syracuse U.	175	55,174	2,378	1,242	13,302	342	11,501	1,250	3,551	291	8,619	12,698
Cleveland State U.	176	53,415	0	0	35,129	319	875	206	984	0	15,192	710
U. Southern Mississippi	177	53,044	26	23,586	11,242	0	9,116	0	1,376	0	5,402	2,296
U.S. Air Force Academy	178	51,933	1,313	0	9,313	12	4,115	50	94	891	36,045	100
Texas State U.	179	48,686	1,525	1,864	6,816	1,721	3,745	461	4,376	67	4,936	23,175

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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
Brandeis U.	180	48,548	894	27	21,831	1,163	11,400	3,018	9,071	918	119	107
U. Puerto Rico, Medical Sciences Campus	181	47,952	0	0	47,952	0	0	0	0	0	0	0
Boston C.	182	47,731	1,006	7,163	9,271	1,071	12,120	3,356	3,402	0	114	10,228
U. Nevada, Las Vegas	183	46,258	1,221	3,597	19,053	416	7,246	1,018	836	0	9,722	3,149
Lehigh U.	184	44,797	2,302	1,371	8,403	465	4,407	405	582	0	24,202	2,660
North Carolina A&T State U.	185	44,751	2,732	0	15,281	1,104	3,501	202	1,011	1,830	16,157	2,933
U. North Carolina, Greensboro	186	44,726	865	21	10,611	467	4,731	3,558	4,335	0	0	20,138
Rochester Institute of Technology	187	44,203	8,946	0	3,510	2,243	9,747	478	427	0	13,580	5,272
Air Force Institute of Technology	188	44,128	5,349	1,139	0	12,307	5,747	0	0	0	19,073	513
Saint Louis U.	189	43,867	961	1,828	32,674	260	2,662	51	262	0	2,918	2,251
U. North Texas, Denton	190	43,136	6,537	91	5,211	308	3,286	2,204	2,061	0	19,254	4,184
Morehouse School of Medicine	191	42,379	0	0	42,379	0	0	0	0	0	0	0
U. Toledo	192	41,525	0	3,807	18,080	43	9,773	96	9	0	6,322	3,395
William & Mary	193	41,488	3,245	18,925	1,822	300	6,122	267	2,540	0	0	8,267
Indiana U.-Purdue U., Indianapolis	194	41,004	2,465	1,453	16,477	512	3,119	2,842	5,429	531	4,602	3,574
Worcester Polytechnic Institute	195	40,768	8,294	0	1,420	2,024	3,606	0	605	0	23,190	1,629
Catholic U. of America	196	40,655	99	0	1,227	154	34,912	431	0	0	2,316	1,516
U. California, Merced	197	39,951	1,417	2,765	10,855	1,154	6,479	13	3,165	2,452	9,096	2,555
U. Denver	198	39,622	437	271	7,507	101	1,654	5,890	4,609	208	1,372	17,573
CUNY, City C.	199	38,727	619	1,721	7,337	270	10,123	1,393	0	4	17,144	116
Boise State U.	200	38,325	1,648	3,509	7,913	681	5,091	227	1,542	242	15,583	1,889
SUNY, Upstate Medical U.	201	38,105	0	0	38,105	0	0	0	0	0	0	0
Missouri U. of Science and Technology	202	38,058	1,377	0	251	274	4,470	465	34	1	31,186	0
San Jose State U.	203	37,503	19	8,947	2,823	415	3,680	16,306	341	0	2,443	2,529
Morgan State U.	204	37,110	2,547	10,279	7,224	434	2,938	353	393	0	7,369	5,573
South Dakota State U.	205	36,703	23	1,228	26,633	731	2,541	474	606	0	3,820	647
Loyola U., Chicago	206	36,481	1,176	0	32,476	4	1,149	574	316	0	0	786
U. North Carolina, Charlotte	207	36,444	8,428	854	6,309	1,357	5,178	519	2,179	0	8,964	2,656
Portland State U.	208	35,955	1,708	1,773	13,721	1,901	979	1,221	2,034	62	5,260	7,296
Florida Atlantic U.	209	35,414	2,933	316	15,555	619	1,845	887	78	0	12,064	1,117
Louisiana State U., Health Sciences Center, New Orleans	210	35,394	0	0	35,394	0	0	0	0	0	0	0
Touro U., New York	211	35,150	0	0	35,150	0	0	0	0	0	0	0
U. Texas Rio Grande Valley	212	35,014	499	1,414	16,741	866	2,425	376	822	218	10,317	1,336
U. Memphis	213	34,728	4,566	1,608	4,412	439	922	1,492	3,034	1,875	8,645	7,735
U. South Alabama	214	32,361	2,766	7,241	10,532	403	495	852	258	0	8,535	1,279
Old Dominion U.	215	32,045	1,776	2,302	2,922	855	6,085	1,024	691	0	14,011	2,379

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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
Illinois Institute of Technology	216	31,996	3,694	99	12,911	554	2,560	0	83	161	11,876	58
Van Andel Research Institute	217	31,791	0	0	31,791	0	0	0	0	0	0	0
SUNY, Binghamton U.	218	31,348	2,012	253	3,830	235	5,257	5,998	881	0	10,531	2,351
Brigham Young U., Provo	219	31,324	776	249	7,602	444	5,443	74	210	0	15,355	1,171
East Carolina U.	220	30,338	1,543	3,934	17,261	100	1,176	1,595	930	0	1,879	1,920
Mercer U.	221	28,732	274	0	2,272	0	24	0	5	0	26,134	23
U. Massachusetts, Boston	222	28,676	712	720	8,212	428	1,794	1,979	3,878	0	912	10,041
Delaware State U.	223	28,488	327	158	17,175	219	3,472	0	3,874	0	512	2,751
SUNY, Downstate Health Sciences U.	224	28,276	0	0	28,276	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	225	28,014	0	2,674	557	666	6,654	0	147	0	16,941	375
U. Wisconsin-Milwaukee	226	27,698	267	3,075	6,394	147	7,348	5,001	668	0	3,712	1,086
U. Missouri, Kansas City	227	27,638	1,378	114	11,957	0	1,199	856	28	0	11,587	519
Ohio U.	228	25,975	353	2,708	9,839	65	4,175	2,018	704	0	5,843	270
U. Nebraska, Omaha	229	25,294	3,702	143	7,063	420	1,120	155	2,104	9,291	1,029	267
Desert Research Institute	230	25,072	0	25,072	0	0	0	0	0	0	0	0
California State U., Long Beach	231	24,285	260	265	15,542	537	2,425	1,787	671	0	2,175	623
Marquette U.	232	23,110	868	0	10,670	275	1,914	282	0	0	8,350	751
Baylor U.	233	22,685	531	705	6,803	961	4,556	1,877	1,324	65	5,050	813
CUNY, Hunter C.	234	22,412	1,852	408	6,367	220	4,229	7,614	563	0	357	802
Southern Methodist U.	235	22,054	334	4,014	1,832	1,110	4,250	1,076	671	0	3,859	4,908
Eastern Virginia Medical School	236	21,658	0	0	21,658	0	0	0	0	0	0	0
American U.	237	21,538	200	3,319	796	322	3,682	965	4,410	2,933	0	4,911
Marshall U.	238	21,348	1,488	472	13,106	87	900	0	33	0	4,198	1,064
Rowan U.	239	21,291	559	395	5,947	149	2,289	1,094	6	0	10,466	386
U. Guam	240	20,986	0	7,551	11,682	165	566	0	77	0	0	945
Texas A&M U.-Corpus Christi	241	20,750	1,959	7,629	2,601	722	1,737	41	294	298	3,800	1,669
U.S. Military Academy	242	20,577	2,700	495	539	2,970	1,696	81	2,852	0	9,139	105
Jackson State U.	243	20,528	320	125	5,317	79	6,808	81	996	1,358	3,659	1,785
Tennessee State U.	244	20,520	524	0	12,509	0	450	154	0	0	3,954	2,929
Tuskegee U.	245	19,906	1,085	360	12,783	808	2,695	74	0	0	2,101	0
Meharry Medical C.	246	19,809	547	0	19,262	0	0	0	0	0	0	0
U. Puerto Rico, Rio Piedras	247	19,254	546	3,187	2,966	115	6,800	57	11	3,214	2,283	75
CUNY, Queens C.	248	19,019	220	532	12,352	202	2,380	2,053	876	0	0	404
Prairie View A&M U.	249	18,433	164	67	7,373	228	2,009	0	604	37	7,456	495
U. Colorado Denver	250	18,293	612	853	4,105	1,047	1,712	930	406	32	3,104	5,492
Southern Illinois U., Carbondale	251	18,282	333	511	11,702	116	1,945	239	362	399	817	1,858

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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
Kent State U.	252	18,251	1,219	839	7,565	196	3,468	1,451	596	401	442	2,074
Louisiana State U., Health Sciences Center, Shreveport	253	18,040	0	0	18,040	0	0	0	0	0	0	0
South Dakota School of Mines and Technology	254	18,006	181	550	0	44	4,916	0	0	0	12,315	0
U. West Florida	255	17,226	4,933	0	347	0	309	0	214	0	383	11,040
Rutgers, State U. New Jersey, Newark	256	17,099	836	1,892	8,529	0	2,282	765	1,337	0	0	1,458
U. Puerto Rico, Mayaguez	257	17,027	185	3,266	720	4	2,440	28	29	0	9,437	918
CUNY, Graduate School of Public Health and Health Policy	258	16,788	0	0	16,788	0	0	0	0	0	0	0
California State U., Northridge	259	16,778	408	1,050	4,121	572	6,119	842	175	611	1,722	1,158
Texas Tech U., Health Sciences Center	260	16,721	0	0	16,687	0	0	0	0	0	0	34
U. Maryland Center for Environmental Science	261	16,689	56	10,667	5,639	0	26	0	0	0	0	301
San Francisco State U.	262	16,033	1,198	1,048	8,890	473	1,024	351	1,260	634	690	465
Wright State U.	263	15,597	3,903	76	8,095	6	709	531	0	56	2,181	40
Charles R. Drew U. of Medicine and Science	264	15,475	0	0	15,475	0	0	0	0	0	0	0
CUNY, Advanced Science Research Center	265	15,129	0	389	4,617	0	8,515	0	0	0	1,608	0
U. Massachusetts, Dartmouth	266	14,803	1,232	6,893	293	795	1,045	0	37	0	4,021	487
Texas A&M U.-Kingsville	267	14,728	337	0	9,182	0	116	51	25	0	3,176	1,841
Tennessee Technological U.	268	14,602	2,429	20	2,438	0	272	103	11	0	8,792	537
U. Hawaii, system office	269	14,534	783	13,722	0	0	0	0	29	0	0	0
Nova Southeastern U.	270	14,369	1,711	5,065	7,256	0	0	287	0	0	0	50
California Polytechnic State U., San Luis Obispo	271	14,234	444	1,407	4,875	2,453	1,319	96	268	15	1,854	1,503
U. Alaska, Anchorage	272	14,204	0	1,159	9,144	0	641	359	1,605	0	923	373
Northern Illinois U.	273	14,151	636	1,464	1,045	135	5,081	1,329	40	0	3,504	917
Montana Technological U.	274	13,993	0	3,851	1,213	0	64	0	0	0	8,865	0
Loma Linda U.	275	13,846	0	0	13,285	0	0	561	0	0	0	0
U. South Dakota	276	13,807	70	18	10,188	0	1,964	590	30	0	693	254
Oakland U.	277	13,684	1,291	0	6,585	69	3,068	345	36	0	1,882	408
Missouri State U.	278	13,473	0	101	987	0	119	185	3	0	12,078	0
U. of the Virgin Islands	279	13,422	0	4,840	6,290	311	1,189	0	0	0	792	0
Teachers C., Columbia U.	280	13,361	2,352	0	2,934	0	0	928	7,128	0	0	19
Clarkson U.	281	13,293	110	19	2,487	217	1,296	0	46	0	8,051	1,067
Illinois State U.	282	13,132	99	377	3,659	94	1,423	0	0	0	0	7,480
U. Akron	283	12,910	80	151	1,253	18	5,511	40	0	0	5,678	179
Xavier U. Louisiana	284	12,892	309	0	4,633	67	7,528	0	95	0	260	0
Creighton U.	285	12,815	674	0	9,961	262	1,242	179	232	0	0	265
Albany Medical C.	286	12,760	0	0	12,760	0	0	0	0	0	0	0
Alabama A&M U.	287	12,701	533	0	7,194	109	1,017	255	315	0	2,772	506

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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
North Carolina Central U.	288	12,241	0	751	58	0	3,027	0	394	0	8,011	0
Texas Southern U.	289	12,131	159	0	7,933	237	1,634	482	22	0	96	1,568
Western Michigan U. and Homer Stryker M.D. School of Medicine	290	11,928	308	1,404	2,749	20	922	304	191	41	4,276	1,713
Winston-Salem State U.	291	11,818	197	0	2,239	72	1,715	174	0	0	0	7,421
U. Maryland, Eastern Shore	292	11,752	0	3,294	8,232	0	5	0	0	0	201	20
Central Michigan U.	293	11,541	10	1,129	5,914	107	2,660	51	132	1,100	232	206
New York Medical C.	294	11,490	0	0	11,490	0	0	0	0	0	0	0
Chapman U.	295	11,392	288	66	7,588	35	1,264	1,104	518	0	332	197
East Tennessee State U.	296	11,338	0	0	9,749	0	441	12	112	0	0	1,024
Florida Gulf Coast U.	297	11,117	0	1,166	1,272	1	113	10	87	0	14	8,454
Miami U.	298	11,085	180	492	6,023	95	369	556	335	0	1,674	1,361
U. Tulsa	299	10,777	6,175	0	463	0	213	309	389	0	3,033	195
Florida Institute of Technology	300	10,759	1,928	2,237	1,530	136	1,378	0	0	322	3,214	14
California State U., San Marcos	301	10,758	685	176	1,702	28	439	381	50	4,265	1,399	1,633
California State Polytechnic U., Pomona	302	10,621	658	0	2,810	278	1,865	19	71	142	1,404	3,374
California State U., Sacramento	303	10,567	38	841	518	47	575	1	541	898	6,039	1,069
Louisiana Tech U.	304	10,178	421	0	1,893	274	560	106	45	0	5,956	923
U.S. Naval Academy	305	10,172	922	494	0	560	2,231	0	132	0	5,833	0
Alcorn State U.	306	10,148	0	0	7,655	0	0	0	2,100	0	393	0
Clark Atlanta U.	307	10,028	224	0	3,859	302	3,306	0	0	0	142	2,195
Villanova U.	308	9,754	163	571	2,129	122	1,872	187	4	0	3,935	771
Hampton U.	309	9,710	732	2,102	2,275	235	2,536	0	183	0	1,188	459
U. Arkansas, Little Rock	310	9,624	2,274	584	3,603	0	68	0	203	0	2,239	653
California State U., Los Angeles	311	9,598	393	317	1,453	0	3,386	4	547	0	2,199	1,299
U. North Carolina, Wilmington	312	9,547	253	2,242	4,620	41	969	308	644	0	172	298
California State U., East Bay	313	9,172	0	327	1,146	0	857	0	177	0	0	6,665
Northeast Ohio Medical U.	314	9,018	0	137	8,742	0	0	0	94	34	0	11
U. Minnesota, Duluth	315	8,999	215	549	6,599	118	394	426	221	0	442	35
Duquesne U.	316	8,989	0	0	7,523	178	650	0	69	0	220	349
Idaho State U.	317	8,964	288	1,752	2,724	117	797	53	708	0	2,342	183
Western Washington U.	318	8,949	457	2,442	509	174	2,083	62	425	1,197	326	1,274
South Carolina State U.	319	8,936	248	0	5,517	0	429	0	0	0	1,796	946
Texas Christian U.	320	8,818	0	967	513	25	837	172	0	6,164	8	132
MGH Institute of Health Professions	321	8,800	0	0	8,800	0	0	0	0	0	0	0
U. Texas Health Science Center, Tyler	322	8,444	0	0	8,444	0	0	0	0	0	0	0
Bowling Green State U.	323	8,204	163	1,347	2,213	13	1,164	109	1,496	0	59	1,640

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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. of Environmental Science and Forestry	324	8,133	211	608	5,078	0	457	18	181	0	1,390	190
Rosalind Franklin U. of Medicine and Science	325	7,989	0	0	6,980	0	0	1,009	0	0	0	0
Kennesaw State U.	326	7,668	882	0	1,924	564	171	1	177	0	1,084	2,865
Langston U.	327	7,583	0	0	5,889	22	107	1,026	0	373	106	60
Montclair State U.	328	7,489	656	863	1,247	282	1,495	283	1,018	0	431	1,214
U. Wisconsin-Superior	329	7,452	0	6,968	3	0	0	0	0	0	4	477
CUNY, John Jay C. of Criminal Justice	330	7,340	0	0	349	119	317	1,337	1,222	0	0	3,996
Western U. of Health Sciences	331	7,285	0	0	4,354	0	0	0	0	0	0	2,931
Kentucky State U.	332	7,244	0	0	7,244	0	0	0	0	0	0	0
California State U., San Bernardino	333	6,998	1,929	177	959	558	1,279	1,470	328	0	0	298
Fordham U.	334	6,944	128	0	1,029	32	490	3,744	19	0	0	1,502
Ball State U.	335	6,935	29	0	4,746	39	697	489	121	0	0	814
U.S. Army War C.	336	6,793	i 0	i 0	i 0	i 0	i 0	i 0	i 6,793	i 0	i 0	i 0
Virginia State U.	337	6,684	0	6	3,808	199	173	433	0	0	1,183	882
U. of the District of Columbia	338	6,253	201	131	2,167	0	0	0	0	0	3,627	127
Fort Valley State U.	339	6,246	0	101	5,975	116	50	0	0	0	0	4
California State U., Fresno	340	6,203	462	98	2,694	940	553	0	156	0	1,113	187
Oklahoma State U., Center for Health Sciences	341	6,186	0	0	4,525	0	0	1,661	0	0	0	0
Sam Houston State U.	342	6,089	641	107	1,166	17	430	89	1,498	0	49	2,092
U. Colorado Colorado Springs	343	6,025	2,146	79	820	183	809	134	48	0	869	937
U. Hawaii, Hilo	344	6,015	411	1,730	3,495	0	0	0	198	181	0	0
U. New Orleans	345	5,950	1,289	738	227	260	761	0	614	0	635	1,426
Morehouse C.	346	5,903	1,049	0	465	31	2,276	96	24	1,643	0	319
U. New England	347	5,893	0	149	5,534	0	4	0	0	0	206	0
Southern U. and A&M C., Agricultural Research and Extension Center	348	5,876	0	0	5,876	0	0	0	0	0	0	0
Naval War C.	349	5,868	0	0	0	0	0	0	820	0	0	5,048
U. Michigan, Dearborn	350	5,742	0	0	227	267	117	33	47	0	4,855	196
California State U., Monterey Bay	351	5,717	1,102	1,391	2,312	233	540	0	20	0	0	119
CUNY, Brooklyn C.	352	5,714	241	61	1,651	124	1,972	1,482	82	0	0	101
C. Charleston	353	5,698	245	2,518	1,009	34	1,045	187	70	0	390	200
Wesleyan U.	354	5,676	0	672	1,022	566	2,059	814	0	122	0	421
U. North Florida	355	5,667	151	0	1,049	0	287	1,057	427	0	201	2,495
Towson U.	356	5,432	2,188	501	1,103	395	690	56	128	0	3	368
California State U., Fullerton	357	5,372	398	572	1,949	94	1,490	196	178	5	431	59
DePaul U.	358	5,341	530	783	2,547	87	0	0	112	0	64	1,218
U. Washington, Tacoma	359	5,319	358	2,994	760	119	0	0	32	0	262	794

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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
Gallaudet U.	360	5,300	1,551	0	1,489	60	210	194	1,437	0	0	359
Southern U. and A&M C., Baton Rouge	361	5,298	254	0	784	184	953	0	159	0	2,964	0
Salisbury U.	362	5,292	181	139	270	0	53	0	0	0	0	4,649
U. Missouri, Saint Louis	363	5,273	65	0	2,931	20	419	280	441	0	328	789
California State Polytechnic U., Humboldt	364	5,257	69	262	2,096	60	56	0	1,887	0	134	693
Lincoln U., Jefferson City	365	5,189	i 0 i	313	i 4,478 i	0	0	i 0 i	21	i 377 i	0	0
Northwest Indian C.	366	5,172	i 0 i	72	i 606 i	0	0	i 0 i	0	i 0 i	274	i 4,220 i
Providence C.	367	5,021	0	141	1,113	31	348	113	14	0	53	3,208
California State U., Bakersfield	368	4,979	0	936	328	954	223	295	214	0	441	1,588
Norfolk State U.	369	4,918	699	0	305	0	1,385	0	0	0	1,475	1,054
Central State U.	370	4,749	0	238	3,806	70	356	0	0	45	234	0
U. Arkansas, Pine Bluff	371	4,728	0	0	3,124	0	985	0	0	0	0	619
Tarleton State U.	372	4,718	0	0	4,384	0	0	56	39	119	32	88
Citadel Military C. South Carolina	373	4,699	2,816	9	25	0	113	21	0	0	397	1,318
Dine C.	374	4,692	0	0	3,408	85	0	0	0	0	0	1,199
CUNY, C. Staten Island	375	4,625	133	0	1,191	90	2,454	679	0	0	0	78
U. Tennessee, Chattanooga	376	4,563	679	0	714	410	67	3	0	1,175	1,446	69
Western Kentucky U.	377	4,511	0	460	1,749	0	1,109	558	138	0	93	404
Barnard C.	378	4,334	195	217	1,538	62	1,100	926	95	0	0	201
CUNY, Lehman C.	379	4,313	0	92	781	126	1,963	90	502	0	0	759
Lawrence Technological U.	380	4,253	0	0	0	260	98	0	0	0	575	3,320
U. San Diego	381	4,220	0	105	293	1,754	960	0	325	0	271	512
Benedict C.	382	4,201	259	0	547	177	264	0	0	0	203	2,751
Spelman C.	382	4,201	65	473	616	630	823	1,064	355	0	0	175
Appalachian State U.	384	4,178	547	551	1,685	39	901	79	150	0	0	226
U. Washington, Bothell	385	4,149	485	1,128	769	26	498	0	0	0	153	1,090
Georgia Southern U.	386	4,075	179	312	1,063	74	178	0	694	0	1,281	294
Purdue U., Northwest	387	4,036	962	0	93	0	183	260	0	88	2,172	278
Southern Illinois U., Edwardsville	388	4,012	85	0	1,614	112	491	0	305	141	536	728
Albany State U.	389	3,973	40	0	411	16	178	0	254	219	2,839	16
Loyola Marymount U.	390	3,958	85	42	189	0	15	1,364	367	0	92	1,804
Pennsylvania State U., Behrend	391	3,920	90	154	2,266	0	184	111	12	0	822	281
Texas A&M U.-San Antonio	392	3,916	244	28	2,446	22	0	241	43	0	0	892
Texas A&M International U.	393	3,903	0	61	737	146	236	370	727	415	477	734
Sul Ross State U.	394	3,900	728	0	1,085	0	49	0	0	0	0	2,038
Fort Lewis C.	395	3,866	0	3	1,177	47	652	0	0	696	424	867

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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. Detroit Mercy	396	3,797	457	0	2,674	0	30	0	0	0	524	112
West Virginia State U.	397	3,779	0	0	3,779	0	0	0	0	0	0	0
Sonoma State U.	398	3,755	0	2,496	461	423	0	136	6	16	71	146
Arkansas State U., Jonesboro	399	3,744	179	1	2,006	0	944	11	0	335	268	0
Bowie State U.	400	3,714	1,405	0	1,926	74	0	0	309	0	0	0
New York Institute of Technology	401	3,710	18	0	2,866	0	262	0	0	0	564	0
Texas Tech U., Health Sciences Center, El Paso	402	3,701	0	0	3,126	0	0	0	0	0	0	575
St. John's U., New York	403	3,685	71	0	2,507	0	332	608	0	0	0	167
Alfred U.	404	3,590	0	2	0	0	18	394	0	0	3,176	0
Western Illinois U.	405	3,574	0	0	2,486	0	115	0	192	0	781	0
Middle Tennessee State U.	406	3,542	93	174	1,771	172	727	57	104	0	138	306
Eastern Michigan U.	407	3,500	0	170	1,047	63	0	104	55	0	18	2,043
Santa Clara U.	408	3,494	0	0	417	10	520	313	51	0	1,490	693
James Madison U.	409	3,482	56	108	977	188	1,503	0	0	0	354	296
U. Baltimore	410	3,471	408	0	0	0	0	46	987	0	0	2,030
Tougaloo C.	411	3,462	112	202	2,244	0	685	0	219	0	0	0
National Defense U.	412	3,459	59	0	500	0	0	0	2,900	0	0	0
Smith C.	412	3,459	391	127	1,576	477	448	98	0	0	132	210
Alabama State U.	414	3,408	0	0	3,081	327	0	0	0	0	0	0
Seton Hall U.	415	3,392	0	0	2,190	3	1,199	0	0	0	0	0
New Mexico Highlands U.	416	3,348	651	0	1,860	0	305	94	0	0	0	438
Pacific U.	417	3,329	0	0	1,372	0	301	0	0	0	0	1,656
Hope C.	418	3,317	5	122	2,575	0	251	0	0	0	364	0
Pennsylvania State U., Harrisburg	419	3,305	16	0	1,701	8	0	35	99	0	344	1,102
U. North Carolina, Asheville	420	3,295	23	560	1,188	0	990	0	0	0	0	534
Fayetteville State U.	421	3,256	825	0	1,074	0	903	182	136	0	0	136
Colby C.	422	3,236	148	156	2,359	83	324	0	130	0	0	36
Clark U.	423	3,231	0	631	1,415	35	526	0	624	0	0	0
Midwestern U.	424	3,227	0	0	3,227	0	0	0	0	0	0	0
U. Northern Iowa	425	3,220	27	19	288	3	968	0	1,802	1	0	112
Carleton C.	426	3,167	132	1,841	144	89	405	344	200	0	1	11
CUNY, Graduate Center	427	3,157	36	19	55	50	636	340	470	314	491	746
Middlebury C.	428	3,135	74	841	854	63	797	103	109	0	0	294
Kean U.	429	3,130	737	16	821	0	50	954	298	18	0	236
Amherst C.	430	3,091	128	469	711	286	1,466	0	21	0	0	10
Texas Woman's U.	431	3,026	53	0	2,163	13	53	359	33	0	0	352

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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
Hofstra U.	432	2,990	1,060	60	438	276	95	154	0	0	213	694
California State U., Chico	433	2,964	74	36	654	11	514	0	437	0	444	794
Winthrop U.	434	2,894	91	0	133	0	385	0	0	0	0	2,285
Wellesley C.	435	2,890	260	311	630	196	681	257	224	0	33	298
Long Island U.	436	2,879	44	0	1,531	0	153	74	47	0	0	1,030
U. Southern Maine	437	2,862	18	4	2,106	4	188	0	408	16	118	0
Northeastern Illinois U.	438	2,844	486	16	1,526	133	0	0	0	0	0	683
U. New Haven	439	2,836	787	329	393	0	35	169	671	0	452	0
Saginaw Valley State U.	440	2,818	306	0	1,824	0	0	0	206	0	0	482
Rutgers, State U. New Jersey, Camden	441	2,772	2,434	0	0	0	0	0	129	0	0	209
National U.	442	2,725	93	0	92	0	0	0	0	0	0	2,540
Chicago State U.	443	2,701	194	0	1,571	0	886	0	50	0	0	0
Bucknell U.	444	2,692	117	9	1,042	111	808	0	0	3	524	78
Fisk U.	445	2,681	942	0	946	52	741	0	0	0	0	0
California State U., Dominguez Hills	446	2,674	451	64	387	16	843	254	153	0	0	506
Keck Graduate Institute	447	2,644	0	0	2,517	0	0	0	0	0	127	0
SUNY, C. of Optometry	448	2,613	0	0	2,613	0	0	0	0	0	0	0
Lamar U.	449	2,572	68	0	185	0	327	0	0	0	1,754	238
Youngstown State U.	450	2,491	123	0	227	127	95	86	51	0	1,782	0
Troy U.	451	2,441	0	161	72	0	2,056	0	0	0	37	115
Murray State U.	452	2,428	0	252	1,848	146	182	0	0	0	0	0
Texas A&M U.-Commerce	453	2,412	668	0	286	122	625	3	0	0	0	708
Austin Peay State U.	454	2,386	0	60	2,167	0	153	0	3	0	3	0
Reed C.	455	2,377	9	0	1,091	100	968	132	71	0	0	6
Savannah State U.	456	2,376	43	841	396	0	0	0	18	460	610	8
Saint Joseph's U.	457	2,365	0	0	1,336	0	247	11	0	0	0	771
Yeshiva U.	458	2,348	0	0	2,088	0	260	0	0	0	0	0
Coastal Carolina U.	459	2,341	278	1,437	129	0	128	0	14	0	231	124
Black Hills State U.	460	2,304	254	0	1,337	0	192	0	0	0	0	521
Trinity U.	460	2,304	54	195	763	42	598	301	102	51	192	6
Northern Kentucky U.	462	2,289	34	0	1,086	140	283	740	0	0	0	6
CUNY, New York City C. of Technology	463	2,260	147	23	306	247	661	0	0	0	662	214
Roger Williams U.	464	2,244	0	384	873	0	121	0	9	0	223	634
National Louis U.	465	2,231	0	0	0	0	0	0	229	0	0	2,002
Christopher Newport U.	466	2,224	0	0	146	238	1,196	16	0	0	628	0
Vassar C.	467	2,205	0	0	535	317	276	188	4	885	0	0

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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
Toyota Technological Institute, Chicago	468	2,186	2,186	0	0	0	0	0	0	0	0	0
SUNY, Oswego	469	2,176	117	745	550	20	296	330	0	0	118	0
CUNY, Baruch C.	470	2,168	0	51	1,094	570	0	210	3	0	0	240
Dakota State U.	471	2,111	2,111	0	0	0	0	0	0	0	0	0
Hawaii Pacific U.	472	2,083	216	827	799	0	189	0	0	0	47	5
U. Louisiana, Monroe	472	2,083	0	890	845	0	190	0	158	0	0	0
U. Central del Caribe	474	2,068	0	0	2,068	0	0	0	0	0	0	0
Pace U.	475	2,067	1,028	0	256	0	19	92	0	0	480	192
CUNY, system office	476	2,051	0	0	122	0	0	0	0	108	0	1,821
U. Wisconsin-Stevens Point	477	2,048	0	138	1,757	0	145	0	0	0	8	0
Grand Valley State U.	478	2,035	i 72	i 784	i 851	i 0	i 285	i 43	i 0	i 0	i 0	i 0
Harvey Mudd C.	479	2,012	385	0	292	177	182	0	0	142	834	0
West Texas A&M U.	480	1,990	309	134	582	0	79	0	0	0	565	321
Nevada State U.	481	1,989	0	0	1,015	0	0	377	0	0	0	597
U. Texas, Tyler	482	1,976	0	0	778	106	0	0	24	0	682	386
U. Houston-Downtown	483	1,975	107	0	58	38	150	0	140	563	66	853
Haverford C.	484	1,955	83	42	809	93	579	194	0	0	0	155
U. Central Oklahoma	485	1,950	92	0	880	0	0	0	0	88	0	890
New England C. of Optometry	486	1,935	0	0	1,935	0	0	0	0	0	0	0
Bowdoin C.	487	1,928	24	210	602	25	516	123	12	0	0	416
Franklin and Marshall C.	488	1,924	22	0	468	69	995	102	268	0	0	0
U. Wisconsin-Oshkosh	489	1,904	0	2	1,000	0	85	0	127	0	138	552
U. of Health Sciences and Pharmacy in St. Louis	490	1,867	0	0	1,867	0	0	0	0	0	0	0
Swarthmore C.	491	1,866	139	0	935	89	450	41	125	0	33	54
Virginia Military Institute	492	1,855	1,743	0	0	0	67	0	0	0	45	0
Lake Superior State U.	493	1,826	0	0	1,226	0	592	0	0	0	8	0
U. Central Arkansas	494	1,823	0	62	886	0	381	0	0	0	74	420
West Chester U. Pennsylvania	495	1,822	0	20	466	0	773	234	0	0	0	329
Clafin U.	496	1,816	118	65	999	0	548	0	54	0	32	0
Dillard U.	497	1,792	100	50	514	93	406	111	17	0	101	400
C. New Jersey	498	1,779	60	0	586	0	552	0	74	0	446	61
U. Puerto Rico, Humacao	499	1,759	0	135	69	0	1,555	0	0	0	0	0
United Tribes Technical C.	500	1,757	17	575	653	0	40	0	200	0	100	172
U. Wisconsin-Eau Claire	501	1,740	0	194	337	69	814	289	37	0	0	0
Davidson C.	502	1,738	0	0	963	65	536	0	66	0	0	108
Eastern Washington U.	503	1,722	0	564	534	0	113	0	342	0	165	4

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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 Francisco	504	1,709	187	229	1,213	0	23	0	3	0	0	54
California State U., Stanislaus	505	1,705	274	0	445	101	318	203	83	150	0	131
Central Washington U.	506	1,693	107	1,249	71	125	70	0	43	0	0	28
Southeastern Louisiana U.	507	1,688	126	0	988	0	189	191	0	0	33	161
Furman U.	508	1,685	20	42	366	32	1,075	0	148	2	0	0
California State U., Channel Islands	509	1,672	127	0	560	359	55	0	30	541	0	0
U. Ana G. Mendez, Gurabo	510	1,660	0	0	0	0	0	0	0	0	0	1,660
Western Carolina U.	511	1,651	0	322	353	53	217	0	147	0	233	326
U. Nebraska, Kearney	512	1,645	0	0	1,000	0	533	14	0	0	0	98
U. Houston-Clear Lake	513	1,635	13	612	457	0	27	71	37	3	269	146
Norwich U.	514	1,611	0	65	1,134	0	0	401	0	11	0	0
Skidmore C.	515	1,605	0	258	715	34	277	176	67	0	0	78
U. Hartford	516	1,601	0	0	274	45	11	15	265	0	991	0
Marian U., Indianapolis	517	1,598	0	0	714	8	0	0	0	0	0	876
Lafayette C.	518	1,557	171	94	240	119	295	135	0	0	463	40
U. Richmond	519	1,552	0	15	698	39	437	131	14	0	0	218
Oregon Institute of Technology	520	1,548	i 132	i 185	i 730	i 67	i 0	i 49	i 0	i 0	i 385	i 0
Williams C.	521	1,537	i 56	i 116	i 734	i 56	i 326	i 68	i 36	i 0	i 0	i 145
Indiana U. Pennsylvania	522	1,536	178	75	989	0	163	0	131	0	0	0
U. of the Pacific	523	1,510	0	150	1,263	0	88	0	0	0	9	0
Colgate U.	524	1,509	24	667	391	139	288	0	0	0	0	0
U. Alaska, Southeast	525	1,492	0	380	542	0	206	0	0	285	0	79
U. Hawaii, Maui C.	526	1,443	98	256	757	0	0	0	0	0	0	332
SUNY, Buffalo State U.	527	1,419	38	1,108	69	19	104	22	59	0	0	0
Mount Holyoke C.	528	1,394	180	0	454	1	532	227	0	0	0	0
U. of St. Thomas (MN)	529	1,391	0	19	59	75	12	0	0	0	1,159	67
Seattle U.	530	1,389	45	0	488	136	133	0	0	0	176	411
Merrimack C.	531	1,339	113	0	1,091	48	0	0	55	0	32	0
Sacred Heart U.	532	1,337	53	149	83	45	43	0	231	0	0	733
Southern Utah U.	533	1,331	39	709	99	0	135	0	294	10	42	3
U. Northern Colorado	534	1,325	0	216	475	13	61	104	210	0	0	246
CUNY, York C.	535	1,318	110	264	245	317	357	25	0	0	0	0
Utah Valley U.	536	1,306	59	100	238	15	335	0	9	269	275	6
U. Texas of the Permian Basin	537	1,294	0	141	508	0	49	10	58	271	113	144
Union C., Schenectady	538	1,288	0	579	0	20	344	0	0	0	345	0
Occidental C.	539	1,285	46	109	256	29	282	53	409	101	0	0

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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. of the Incarnate Word	539	1,285	27	13	856	34	304	0	0	0	51	0
U. Puerto Rico, Cayey	541	1,259	0	16	150	0	843	0	162	88	0	0
Marymount U.	542	1,242	334	0	251	0	0	0	0	0	182	475
Claremont McKenna C.	543	1,208	131	114	304	129	69	461	0	0	0	0
U. Virginia's C. Wise	544	1,207	1,053	29	110	0	15	0	0	0	0	0
Pittsburg State U.	545	1,199	0	0	224	0	20	0	0	0	955	0
Alaska Pacific U.	546	1,183	0	1,109	22	0	0	0	0	0	0	52
U. South Carolina, Aiken	546	1,183	252	0	764	0	56	0	0	31	0	80
Southern Connecticut State U.	548	1,159	135	46	418	0	324	38	0	55	0	143
Bryn Mawr C.	549	1,152	57	70	597	52	325	0	31	0	0	20
La Sierra U.	550	1,148	i 0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1,148 i
Monmouth U.	551	1,143	0	1,050	76	0	0	0	17	0	0	0
Oberlin C.	552	1,142	127	36	511	48	381	35	4	0	0	0
Manhattan C.	553	1,131	0	0	0	181	0	0	0	0	282	668
U. Wisconsin-Green Bay	553	1,131	45 i	65 i	604 i	9 i	86 i	21 i	26 i	0 i	233 i	42 i
U. Scranton	555	1,109	3	638	95	21	306	0	0	0	0	46
Ferris State U.	556	1,103	0	0	825	127	131	0	0	0	20	0
U. Puget Sound	557	1,102	0	223	424	0	412	0	0	0	0	43
Pomona C.	558	1,083	97	108	331	340	207	0	0	0	0	0
Colorado State U., Pueblo	559	1,072	i 139 i	0 i	928 i	0 i	0 i	0 i	5 i	0 i	0 i	0 i
East Stroudsburg U. Pennsylvania	560	1,071	0	0	112	0	0	0	0	0	0	959
Kenyon C.	561	1,069	0	0	563	31	475	0	0	0	0	0
SUNY, Geneseo	562	1,062	0	15	179	0	868	0	0	0	0	0
Claremont Graduate U.	563	1,061	0	0	33	138	0	6	657	0	0	227
John Carroll U.	564	1,052	0	0	366	0	58	183	24	0	0	421
New School	564	1,052	0	0	63	0	0	0	629	323	15	22
Lewis and Clark C.	566	1,051	0	181	649	41	180	0	0	0	0	0
U. Wisconsin-La Crosse	566	1,051	14	0	560	0	165	0	306	0	0	6
Aaniiih Nakoda C.	568	1,045	0	413	632	0	0	0	0	0	0	0
Bentley U.	569	1,037	69	144	244	91	0	0	1	88	151	249
Morehead State U.	570	1,029	0	0	361	0	0	0	0	0	668	0
Butler U.	571	1,004	0	0	810	0	172	0	22	0	0	0
Minnesota State U., Mankato	572	977	0	210	321	31	16	0	30	0	359	10
Arcadia U.	573	955	0	0	13	0	0	0	0	0	0	942
Stephen F. Austin State U.	574	951	0	16	727	175	0	0	29	0	0	4
Ursinus C.	575	940	22	0	642	34	241	1	0	0	0	0

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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
Florida Polytechnic U.	576	939	450	0	1	0	82	0	0	0	396	10
Juniata C.	576	939	0	82	730	0	68	0	21	0	0	38
Drake U.	578	936	0	0	120	56	134	0	0	0	0	626
Touro U., California	579	923	0	0	923	0	0	0	0	0	0	0
Johnson C. Smith U.	580	915	350	103	94	0	107	0	12	0	0	249
National U. of Natural Medicine	581	910	i 0 i	0 i	910 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Bates C.	582	909	0	96	466	21	280	21	25	0	0	0
Erikson Institute	583	904	0	0	0	0	0	0	0	0	0	904
SUNY, C. Plattsburgh	584	893	0	637	0	0	256	0	0	0	0	0
SUNY, C. Brockport	585	889	0	0	395	0	93	0	401	0	0	0
Eastern Kentucky U.	586	871	0	0	556	0	255	0	0	0	30	30
Macalester C.	587	859	165	200	64	46	383	0	0	0	0	1
Indiana State U.	588	838	0	59	348	0	0	0	0	0	41	390
Pepperdine U.	589	827	0	0	431	0	0	3	30	0	0	363
Weber State U.	589	827	75	200	90	65	0	0	0	0	217	180
Loyola U., Maryland	591	820	0	0	165	0	108	157	0	0	0	390
St. Cloud State U.	592	810	0	36	47	0	0	0	258	0	0	469
Plymouth State U.	593	805	0	175	431	0	0	0	165	0	0	34
SUNY, Cobleskill	593	805	0	0	293	0	0	0	0	0	512	0
Calvin U.	595	803	54	0	340	47	293	0	0	0	69	0
Valparaiso U.	596	799	0	36	224	0	492	0	0	0	47	0
Polytechnic U. Puerto Rico	597	796	796	0	0	0	0	0	0	0	0	0
St. Olaf C.	597	796	0	105	639	0	41	8	0	0	0	3
Hobart and William Smith Colleges	599	767	0	196	188	0	334	0	0	49	0	0
Northern Michigan U.	600	752	0	123	359	0	0	88	0	0	34	148
Southern Oregon U.	601	749	25	0	0	0	226	0	498	0	0	0
Keene State C.	602	745	50	0	414	4	115	15	0	0	0	147
U. Illinois, Springfield	603	712	41	0	22	0	0	0	75	0	0	574
Dickinson C.	604	707	62	227	254	0	0	0	164	0	0	0
SUNY, Polytechnic Institute	604	707	55	0	312	0	26	0	0	0	314	0
Robert Morris U.	606	706	190	0	0	0	0	0	0	0	495	21
Suffolk U.	607	702	0	20	0	0	26	45	0	0	0	611
Stockton U.	608	701	0	104	304	0	59	0	234	0	0	0
Edward Via C. of Osteopathic Medicine	609	686	0	0	686	0	0	0	0	0	0	0
St. Bonaventure U.	610	646	223	0	183	0	100	0	0	0	0	140
Elizabeth City State U.	611	642	0	0	488	0	0	0	0	0	0	154

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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
Andrews U.	612	638	0	0	0	0	638	0	0	0	0	0
Grinnell C.	613	634	167	49	28	0	273	0	4	0	0	113
Hamilton C.	614	633	38	104	38	0	253	0	111	0	0	89
U. Michigan, Flint	615	627	313	0	15	0	0	0	0	0	0	299
Denison U.	616	622	i 28 i	41	i 301 i	22	i 118 i	26	i 20 i	0	i 0 i	66
Northwestern State U. Louisiana	617	618	0	0	0	0	0	0	0	618	0	0
U. South Carolina, Beaufort	618	615	0	0	219	0	0	0	147	0	0	249
Roosevelt U.	619	614	0	0	509	0	0	0	105	0	0	0
U. of Mary Washington	620	610	190	0	127	0	0	0	0	0	0	293
Franklin W. Olin C. of Engineering	621	595	0	0	0	0	0	0	0	0	595	0
U. North Georgia	622	589	17	257	99	13	77	0	108	0	18	0
Western New England U.	623	579	i 82 i	0	i 89 i	38	i 0 i	0	i 0 i	0	i 370 i	0
Albany C. of Pharmacy and Health Sciences	624	578	0	0	577	0	0	0	0	0	0	1
U. Wisconsin-River Falls	625	575	0	92	420	0	63	0	0	0	0	0
Milwaukee School of Engineering	626	573	35	0	0	0	0	0	0	0	538	0
U. South Carolina Upstate	627	566	14	0	0	0	0	0	0	0	445	107
High Point U.	628	565	i 25 i	0	i 363 i	10	i 45 i	7	i 8 i	0	i 97 i	10
Midwestern State U.	628	565	0	42	523	0	0	0	0	0	0	0
Seattle Pacific U.	630	564	0	0	8	0	551	5	0	0	0	0
Gettysburg C.	631	562	0	0	65	0	149	0	348	0	0	0
Nicholls State U.	632	558	0	96	459	0	3	0	0	0	0	0
Liberty U.	633	548	209	0	58	0	0	0	0	0	281	0
Trinity C., Hartford	634	545	5	0	252	0	109	147	2	0	0	30
Berry C.	635	534	0	0	0	267	0	0	267	0	0	0
St. Catherine U.	636	517	0	0	442	0	0	0	75	0	0	0
Palmer C. of Chiropractic, Davenport	637	500	0	0	500	0	0	0	0	0	0	0
Elon U.	638	480	0	0	174	0	51	141	1	0	0	113
Connecticut C.	639	466	88	0	131	0	113	67	30	7	0	30
Pennsylvania State U., Altoona	640	448	0	0	94	0	0	0	0	0	342	12
Auburn U., Montgomery	641	446	27	0	127	82	0	0	0	0	0	210
Willamette U.	642	416	26	205	128	0	0	57	0	0	0	0
Des Moines U.	643	402	0	4	203	0	17	0	74	0	5	99
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	644	392	0	0	392	0	0	0	0	0	0	0
C. Wooster	645	390	22	87	17	26	183	0	55	0	0	0
Colorado C.	646	389	62	94	90	65	78	0	0	0	0	0
Eckerd C.	647	369	0	227	62	0	0	0	80	0	0	0

Table 17. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by R&D field: FY 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													
Bryant U.	648	358	0	51	165	142	0	0	0	0	0	0													
Babson C.	649	351	0	0	0	0	0	0	0	0	0	351													
Rhode Island School of Design	650	342	8	23	171	0	0	0	0	0	140	0													
West Virginia School of Osteopathic Medicine	650	342	0	0	342	0	0	0	0	0	0	0													
Abilene Christian U.	652	328	0	0	0	0	303	0	0	0	0	25													
Whitman C.	653	323	0	117	50	0	140	0	16	0	0	0													
New C. Florida	654	296	87	108	0	13	0	0	88	0	0	0													
Purdue U., Fort Wayne	655	265	0	0	39	46	152	0	0	0	27	1													
Indiana U., South Bend	656	250	125	0	0	0	105	0	0	0	0	20													
Azusa Pacific U.	657	245	0	0	0	32	4	127	44	0	38	0													
Lipscomb U.	657	245	0	0	197	0	0	0	0	0	48	0													
Fairfield U.	659	241	91	9	4	84	8	0	0	0	45	0													
Heidelberg U.	659	241	0	241	0	0	0	0	0	0	0	0													
Philadelphia C. of Osteopathic Medicine	661	225	0	0	225	0	0	0	0	0	0	0													
Eastern Connecticut State U.	662	197	4	0	30	19	0	0	9	0	0	135													
Wheaton C., Wheaton	663	182	0	0	80	0	102	0	0	0	0	0													
California Lutheran U.	664	181	0	0	84	0	22	0	0	0	0	75													
St. Edward's U.	665	141	0	48	93	0	0	0	0	0	0	0													
St. John Fisher U.	666	130	0	0	76	0	54	0	0	0	0	0													
Radford U.	667	84	0	0	84	0	0	0	0	0	0	0													
Carthage C.	668	76	0	16	0	0	32	0	0	0	28	0													
Roseman U. of Health Sciences	669	63	0	0	63	0	0	0	0	0	0	0													
C. of Saint Benedict	670	61	i	3	i	0	i	32	i	2	i	12	i	3	i	2	i	0	i	0	i	0	i	7	i
Pratt Institute	671	53	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	53	i
U. North Texas, Dallas	672	26	0	0	0	0	0	25	1	0	0	0													
Lincoln Memorial U.	673	6	0	0	0	0	0	0	0	0	0	6													
Illinois C. of Optometry	674	5	0	0	5	0	0	0	0	0	0	0													

i = imputed.

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

^a Johns Hopkins University includes the Applied Physics Laboratory, with \$2,478,980 thousand in federally financed 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):

Institutions reporting zero federal expenditures for FY 2024 are not listed in this table. Tied institutions are ranked alphabetically. Ranked institutions are geographically separate campuses headed by a campus-level president or chancellor. Some campuses are part of large, multi-campus universities; some are part of state university systems. For a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 5. 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 federally financed R&D expenditures by source and detailed field.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2024.