

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
All institutions	-	64,639,941	10,173,898	2,941,393	35,500,073	2,368,711	7,173,758	1,976,398	4,505,710
Johns Hopkins U. <sup>b</sup>	1	3,618,064	1,835,055	15,165	984,943	523,768	45,761	4,849	208,523
Georgia Institute of Technology	2	1,213,430	921,587	46,255	75,932	26,071	89,507	2,648	51,430
U. Michigan, Ann Arbor	3	1,165,494	89,228	56,889	810,530	30,952	123,526	1,506	52,863
U. California, San Diego	4	1,151,518	143,553	40,029	721,662	16,732	161,707	4,171	63,664
U. Washington, Seattle	5	1,135,734	143,424	39,844	701,279	21,359	147,697	7,414	74,717
Columbia U. in the City of New York	6	1,076,805	71,479	30,415	823,187	26,693	115,541	1,516	7,974
Duke U.	7	1,039,631	52,279	22,967	894,209	2,868	52,530	1,136	13,642
U. California, San Francisco	8	1,036,633	51,043	641	946,468	391	11,775	1,216	25,099
U. Pennsylvania	9	1,018,602	63,045	17,919	839,809	2,444	72,901	2,196	20,288
Stanford U.	10	1,012,767	99,397	29,679	766,409	24,102	82,146	815	10,219
U. California, Los Angeles	11	980,183	69,408	49,558	719,417	31,631	80,967	1,814	27,388
U. Pittsburgh, Pittsburgh	12	967,978	87,686	12,988	809,001	3,916	38,375	680	15,332
U. North Carolina, Chapel Hill	13	949,913	29,969	14,010	767,117	2,849	46,186	2,638	87,144
U. Wisconsin-Madison	14	930,647	57,946	94,406	530,600	17,079	129,052	46,018	55,546
U. Maryland <sup>c</sup>	15	922,237	180,635	34,843	403,449	92,210	71,178	34,542	105,380
Pennsylvania State U., University Park and Hershey Medical Center	16	858,666	397,029	44,352	205,076	20,162	85,850	38,507	67,690
Yale U.	17	845,058	40,359	11,361	737,156	2,808	40,720	1,713	10,941
Washington U., Saint Louis	18	821,852	24,734	11,303	743,957	13,106	25,025	388	3,339
Vanderbilt U. and Vanderbilt U. Medical Center	19	809,693	43,771	10,490	696,253	3,305	33,854	372	21,648
New York U.	20	805,148	25,400	3,957	705,582	2,066	45,156	490	22,497
Cornell U.	21	792,078	68,999	29,366	473,940	12,030	137,088	50,540	20,115
Ohio State U.	22	774,210	74,860	30,238	471,118	8,871	81,383	39,303	68,437
U. Minnesota, Twin Cities	23	748,229	45,551	29,845	513,267	11,585	82,504	47,182	18,295
Emory U.	24	744,597	17,859	3,803	698,837	1,109	12,762	2,891	7,336
U. Southern California	25	739,426	137,106	9,874	509,191	3,503	61,278	133	18,341
Northwestern U.	26	735,735	64,812	32,757	560,300	4,555	61,693	349	11,269
Icahn School of Medicine at Mount Sinai	27	693,444	24,094	122	665,988	319	1,249	148	1,524
U. Texas, Austin	28	690,835	248,592	84,183	127,284	23,447	176,446	379	30,504
Harvard U.	29	672,947	53,130	18,691	519,677	7,651	54,738	335	18,725
Massachusetts Institute of Technology	30	595,053	135,137	93,255	184,931	38,717	119,178	360	23,475
Texas A&M U., College Station and Health Science Center	31	582,674	99,845	50,575	128,235	9,960	144,701	67,905	81,453
U. Florida	32	581,252	55,512	21,009	343,215	12,379	62,871	51,949	34,317
U. Colorado Boulder	33	567,693	46,717	39,399	76,678	171,388	123,455	2,258	107,798
U. California, Berkeley	34	518,011	47,172	55,107	176,362	97,901	100,722	5,781	34,966
U. Illinois, Urbana-Champaign	35	511,574	78,009	121,838	97,530	14,134	125,665	33,496	40,902
U. California, Davis	36	505,442	29,362	22,183	290,744	7,211	47,564	63,368	45,010
U. Chicago	37	504,337	28,264	23,612	350,122	13,126	78,244	607	10,362

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. Colorado Anschutz Medical Campus	38	498,397	14,999	0	471,999	625	3,876	9	6,889
U. Alabama, Birmingham	39	498,148	19,613	3,559	450,530	4,346	8,687	272	11,141
Uniformed Services U. of the Health Sciences	40	482,223	469,911	0	12,312	0	0	0	0
Michigan State U.	41	474,762	24,202	157,791	133,190	5,001	67,810	43,072	43,696
U. Arizona	42	471,394	43,955	14,283	228,325	65,513	59,424	17,105	42,789
Case Western Reserve U.	43	466,362	18,230	11,443	414,853	3,967	11,980	859	5,030
Indiana U., Bloomington	44	456,845	25,875	7,621	367,079	966	39,540	1,221	14,543
Baylor C. of Medicine	45	453,738	16,982	13	403,269	12,193	5,642	14,347	1,292
U. Utah	46	453,025	25,504	58,607	306,656	4,984	51,034	1,337	4,903
Purdue U., West Lafayette	47	451,802	123,426	38,261	95,351	14,493	90,801	44,823	44,647
Boston U.	48	421,753	22,813	7,321	326,409	15,126	35,097	346	14,641
U. Cincinnati	49	411,205	19,480	4,648	359,576	1,406	15,306	206	10,583
Rutgers, State U. New Jersey, New Brunswick	50	408,320	21,569	9,480	282,727	4,025	46,902	10,468	33,149
Arizona State U.	51	396,431	52,203	27,211	85,594	47,126	100,129	3,790	80,378
U. Virginia, Charlottesville	52	394,731	32,458	15,888	265,575	6,068	45,446	1,089	28,207
Oregon Health and Science U.	53	389,585	10,174	116	376,893	40	1,691	7	664
U. California, Irvine	54	384,504	22,162	27,058	254,737	6,627	58,728	273	14,919
U. Rochester	55	376,088	15,513	110,979	223,837	1,717	21,951	0	2,091
Utah State U.	56	364,880	205,544	4,978	12,289	48,472	17,737	12,294	63,566
U. Texas Southwestern Medical Center	57	359,693	16,470	404	338,429	1,222	2,408	0	760
U. Iowa	58	338,639	14,524	5,650	239,266	47,381	14,104	1,184	16,530
U. Miami	59	322,331	28,872	1,879	233,671	5,241	18,718	357	33,593
North Carolina State U.	60	316,076	49,387	31,378	60,612	2,982	71,915	59,178	40,624
Virginia Polytechnic Institute and State U.	61	308,282	79,525	19,596	68,891	6,234	64,465	28,954	40,617
U. Nebraska, Lincoln and Medical Center	62	301,070	47,719	12,644	144,903	1,359	40,321	33,116	21,008
Colorado State U., Fort Collins	63	300,857	16,285	25,576	72,470	14,259	40,100	67,472	64,695
U. Illinois, Chicago	64	299,986	15,101	16,142	226,878	636	30,088	90	11,051
California Institute of Technology	65	298,754	31,906	26,393	78,978	62,042	93,466	0	5,969
SUNY, U. Buffalo	66	284,562	69,063	9,894	148,565	3,406	37,143	17	16,474
U. Texas M. D. Anderson Cancer Center	67	282,431	21,074	296	259,767	336	761	34	163
Carnegie Mellon U.	68	280,169	107,223	16,014	49,855	5,393	78,925	2,975	19,784
U. Kentucky	69	273,724	14,728	11,419	197,850	2,490	21,012	14,725	11,500
U. South Florida	70	272,483	23,685	2,618	157,181	3,338	20,726	255	64,680
Scripps Research Institute	71	272,039	3,621	370	263,812	1,079	2,329	0	828
U. Georgia	72	255,117	9,689	19,948	110,541	1,072	35,109	51,820	26,938
Brown U.	73	253,661	20,000	8,034	179,085	8,059	34,498	219	3,766
U. Connecticut	74	253,110	24,074	11,805	133,660	3,842	37,650	13,460	28,619
Princeton U.	75	250,294	25,152	32,667	72,717	23,194	79,252	637	16,675

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Woods Hole Oceanographic Institution	76	250,140	40,023	5,325	2,105	6,946	165,008	12	30,721
U. Kansas	77	245,710	14,968	5,754	150,431	2,341	31,478	1,081	39,657
Oregon State U.	78	244,264	22,891	23,703	32,175	8,214	66,129	49,867	41,285
Albert Einstein C. of Medicine	79	242,594	9,821	56	232,611	0	85	21	0
U. Missouri, Columbia	80	241,938	14,563	3,923	123,428	1,902	24,126	35,853	38,143
U. Dayton	81	241,753	228,987	1,059	1,722	927	2,023	157	6,878
U. Hawaii, Manoa	82	237,482	63,110	5,459	58,658	17,342	43,808	13,051	36,054
U. Massachusetts, Medical School	83	231,375	6,472	0	223,195	0	812	238	658
U. Delaware	84	229,392	35,988	14,577	60,636	6,370	43,638	8,139	60,044
U. Texas Health Science Center, Houston	85	227,118	9,958	0	206,477	701	2,010	2,885	5,087
U. Oklahoma <sup>d</sup>	86	225,360	23,461	12,310	102,912	16,135	26,052	1,004	43,486
Wake Forest U.	87	224,282	9,520	399	203,497	595	3,360	505	6,406
U. New Mexico	88	221,867	31,799	18,088	126,299	2,704	31,600	1,544	9,833
Washington State U.	89	221,721	10,033	21,966	68,446	1,089	20,422	73,296	26,469
Northeastern U.	90	218,650	58,404	6,951	70,034	3,127	60,944	122	19,068
Iowa State U.	91	216,003	15,530	35,500	30,380	4,382	41,671	58,371	30,169
Virginia Commonwealth U.	92	208,743	16,085	2,292	152,293	1,001	7,604	1,140	28,328
Florida State U.	93	204,544	23,343	11,922	67,026	4,088	60,739	814	36,612
SUNY, Stony Brook U.	94	186,497	15,339	23,368	88,294	4,246	41,403	256	13,591
Dartmouth C. and Dartmouth Hitchcock Medical Center	95	185,769	12,111	6,119	131,753	4,394	26,749	1,546	3,097
Wichita State U.	96	182,881	142,664	717	3,756	12,582	3,083	185	19,894
U. Tennessee, Knoxville	97	180,010	29,363	58,852	14,752	2,299	30,000	23,943	20,801
George Washington U.	98	179,220	13,462	2,903	128,904	2,504	17,445	729	13,273
Medical U. South Carolina	99	173,379	1,232	0	164,367	0	434	0	7,346
U. California, Santa Barbara	100	171,188	46,574	20,689	26,822	4,712	58,104	896	13,391
Tufts U.	101	169,588	14,230	3,684	98,499	1,258	13,018	22,255	16,644
U. Alaska, Fairbanks	102	168,918	38,347	9,196	7,907	27,742	50,888	4,137	30,701
U. Texas Health Science Center, San Antonio	103	165,935	9,901	0	152,270	0	106	0	3,658
Florida International U.	104	165,202	22,358	12,215	52,965	2,165	34,556	1,461	39,482
U. Texas Medical Branch	105	161,678	19,080	570	139,332	726	447	795	728
Clemson U.	106	161,658	27,686	8,610	26,597	2,087	27,223	20,037	49,418
Mississippi State U.	107	161,636	24,188	9,282	17,671	3,652	15,782	47,829	43,232
Tulane U.	108	159,185	5,098	1,616	130,442	525	11,243	1,694	8,567
Temple U.	109	159,138	13,206	3,579	123,890	299	12,873	525	4,766
Montana State U., Bozeman	110	158,999	66,304	4,505	17,438	9,727	21,014	24,684	15,327
Auburn U., Auburn	111	157,999	27,861	10,367	23,042	5,866	19,834	44,388	26,641
U. New Hampshire	112	151,886	9,958	5,378	22,527	57,284	20,003	10,750	25,986
Wayne State U.	113	151,878	7,441	5,266	117,419	431	10,342	225	10,754

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(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Medical C. Wisconsin	114	150,035	6,981	0	138,111	325	475	0	4,143
George Mason U.	115	147,327	65,977	1,162	28,051	8,815	19,475	418	23,429
U. Massachusetts, Amherst	116	146,876	13,862	8,977	51,213	4,944	42,720	10,278	14,882
Georgetown U.	117	145,787	14,182	1,305	108,068	2,636	11,560	1	8,035
U. South Carolina, Columbia	118	144,878	21,600	11,745	75,508	4,321	18,133	371	13,200
U. Notre Dame	119	144,327	32,397	16,564	30,455	2,814	41,900	1,370	18,827
Louisiana State U., Baton Rouge	120	142,226	9,184	6,320	57,098	8,985	25,154	16,208	19,277
U. Vermont	121	138,601	5,110	2,376	79,090	1,856	11,148	26,539	12,482
U. Central Florida	122	135,779	40,368	11,263	23,869	22,116	21,564	517	16,082
West Virginia U.	123	129,896	4,558	23,011	52,382	5,377	17,567	11,497	15,504
Rice U.	124	127,615	26,602	11,684	37,117	3,524	45,831	578	2,279
U. California, Riverside	125	126,339	11,643	9,804	41,009	2,579	33,141	19,676	8,487
U. California, Santa Cruz	126	117,064	11,749	7,331	59,367	5,630	24,058	2,238	6,691
U. Alabama, Huntsville	127	115,434	60,695	1,198	951	36,994	10,286	209	5,101
Thomas Jefferson U.	128	113,022	4,901	214	104,350	118	162	2,994	283
U. Alabama, Tuscaloosa	129	112,199	11,900	7,420	22,292	1,625	22,327	1,722	44,913
U. Rhode Island	130	111,503	11,540	1,683	24,988	1,144	17,486	8,843	45,819
Rockefeller U.	131	110,292	917	0	107,875	33	1,293	76	98
Drexel U.	132	109,643	14,506	2,572	69,767	563	15,848	268	6,119
U. Oregon	133	105,290	3,111	6,085	52,734	1,808	25,865	1,186	14,501
SUNY, U. Albany	134	104,769	49,218	2,529	36,461	884	8,200	660	6,817
U. Houston	135	103,963	8,082	8,938	51,024	3,762	21,506	988	9,663
U. Arkansas for Medical Sciences	136	102,854	3,097	0	95,867	685	1,289	642	1,274
U. Mississippi	137	102,574	7,271	1,262	74,455	1,717	5,579	6,324	5,966
Rush U.	138	102,320	533	0	101,480	235	0	0	72
U. Maine	139	101,733	25,934	14,670	5,833	2,252	17,851	22,252	12,941
Georgia State U.	140	96,654	3,367	1,123	59,050	691	15,951	627	15,845
U. Arkansas, Fayetteville	141	95,784	26,201	5,968	11,884	1,460	24,195	19,595	6,481
U. Louisiana, Lafayette	142	94,237	3,175	2,919	39,303	1,280	9,726	2,872	34,962
U. Maryland, Baltimore County	143	91,886	7,372	1,905	18,135	43,330	15,268	2,798	3,078
New Jersey Institute of Technology	144	90,947	10,774	1,098	24,473	3,449	16,153	91	34,909
U. North Texas, Health Science Center	145	90,722	94	0	84,963	0	154	0	5,511
U. Louisville	146	89,978	6,278	1,272	71,268	325	7,513	146	3,176
U. Nevada, Reno	147	89,152	8,307	11,142	30,835	1,742	19,956	4,351	12,819
U. Montana, Missoula	148	88,952	6,747	626	43,030	1,627	16,354	7,458	13,110
New Mexico State U.	149	84,715	25,342	10,325	9,118	6,556	13,737	14,297	5,340
U. North Dakota	150	83,377	19,128	27,964	19,044	1,736	4,783	2,187	8,535
Kansas State U.	151	83,225	2,686	10,697	13,897	618	16,209	31,108	8,010

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U. Texas, Dallas	152	82,438	19,997	4,793	32,166	4,877	19,374	58	1,173
Oklahoma State U., Stillwater	153	76,701	10,353	6,597	13,971	4,402	14,465	17,233	9,680
U. Texas, El Paso	154	74,836	17,331	7,020	20,021	1,591	21,217	282	7,374
San Diego State U.	155	74,414	7,449	1,831	42,165	1,486	13,612	973	6,898
U. Wyoming	156	73,731	497	13,969	15,187	1,708	22,486	12,447	7,437
Augusta U.	157	73,564	2,669	0	69,803	90	890	0	112
Colorado School of Mines	158	71,415	11,590	26,652	3,245	4,085	19,059	273	6,511
U. Tennessee, Health Science Center	159	64,800	2,647	65	59,808	0	269	147	1,864
Texas Tech U.	160	62,892	9,937	7,943	5,996	2,156	14,346	7,363	15,151
U. Texas, Arlington	161	62,500	12,603	4,829	14,724	2,655	13,846	1,899	11,944
Northern Arizona U.	162	62,399	14,525	4,660	15,469	4,484	13,251	5,788	4,222
Naval Postgraduate School	163	62,115	58,810	1,370	0	975	613	0	347
U. Idaho	164	61,960	495	4,815	9,451	3,549	15,209	22,296	6,145
Rensselaer Polytechnic Institute	165	61,359	12,252	11,716	17,942	3,171	13,462	39	2,777
U. Texas, San Antonio	166	60,101	6,866	10,027	22,659	3,002	9,902	946	6,699
U. Massachusetts, Lowell	167	59,711	19,506	4,575	16,890	3,200	8,641	212	6,687
Stevens Institute of Technology	168	59,605	43,054	685	3,603	953	6,622	378	4,310
Cold Spring Harbor Laboratory	169	58,273	2,543	427	48,300	0	4,868	2,135	0
North Dakota State U.	170	57,705	10,649	905	7,235	122	12,574	20,701	5,519
New Mexico Institute of Mining and Technology	171	57,649	30,862	11,797	2,474	1,439	5,598	126	5,353
Florida A&M U.	172	57,545	3,861	4,956	6,991	719	6,634	12,894	21,490
Michigan Technological U.	173	55,980	20,088	7,119	7,022	4,326	9,134	2,483	5,808
Howard U.	174	55,361	4,406	758	39,467	614	6,637	0	3,479
Syracuse U.	175	55,174	4,451	3,356	22,581	153	15,776	1,064	7,793
Cleveland State U.	176	53,415	3,624	456	43,531	599	3,189	9	2,007
U. Southern Mississippi	177	53,044	12,305	534	7,755	1,858	4,878	1,516	24,198
U.S. Air Force Academy	178	51,933	51,623	186	0	103	21	0	0
Texas State U.	179	48,686	3,982	1,830	7,486	1,784	7,048	2,626	23,930
Brandeis U.	180	48,548	1,096	2,903	33,429	482	10,022	0	616
U. Puerto Rico, Medical Sciences Campus	181	47,952	725	0	44,146	0	1,465	0	1,616
Boston C.	182	47,731	7,898	1,833	20,824	815	10,375	76	5,910
U. Nevada, Las Vegas	183	46,258	1,410	7,184	14,247	2,965	8,907	2,538	9,007
Lehigh U.	184	44,797	9,569	5,453	10,252	318	15,367	135	3,703
North Carolina A&T State U.	185	44,751	6,663	5,235	4,355	2,881	11,396	9,904	4,317
U. North Carolina, Greensboro	186	44,726	705	311	19,324	0	5,431	1,788	17,167
Rochester Institute of Technology	187	44,203	7,648	2,717	6,912	3,705	14,581	255	8,385
Air Force Institute of Technology	188	44,128	41,303	725	0	20	0	0	2,080
Saint Louis U.	189	43,867	2,053	348	33,675	342	3,753	183	3,513

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. North Texas, Denton	190	43,136	15,827	4,275	7,145	1,331	8,074	1,206	5,278
Morehouse School of Medicine	191	42,379	3,792	0	37,787	0	569	0	231
U. Toledo	192	41,525	7,959	4,672	17,746	3,996	3,128	1,876	2,148
William & Mary	193	41,488	2,730	3,938	1,687	101	8,825	361	23,846
Indiana U.-Purdue U., Indianapolis	194	41,004	3,834	729	24,295	89	7,288	416	4,353
Worcester Polytechnic Institute	195	40,768	12,264	3,401	7,034	658	12,684	413	4,314
Catholic U. of America	196	40,655	500	5,582	3,370	27,764	2,764	0	675
U. California, Merced	197	39,951	2,738	2,979	8,911	755	17,125	3,606	3,837
U. Denver	198	39,622	925	159	26,568	0	5,219	272	6,479
CUNY, City C.	199	38,727	3,179	3,385	14,075	2,305	10,853	124	4,806
Boise State U.	200	38,325	4,499	4,234	8,303	2,526	14,052	2,098	2,613
SUNY, Upstate Medical U.	201	38,105	4,747	0	33,052	0	49	0	257
Missouri U. of Science and Technology	202	38,058	9,135	8,276	3,151	2,364	6,976	170	7,986
San Jose State U.	203	37,503	1,245	1,659	2,953	18,366	6,465	171	6,644
Morgan State U.	204	37,110	6,172	1,538	7,192	10,493	5,013	210	6,492
South Dakota State U.	205	36,703	323	335	5,509	1,020	3,228	23,497	2,791
Loyola U., Chicago	206	36,481	829	14	30,668	48	3,466	6	1,450
U. North Carolina, Charlotte	207	36,444	3,886	2,765	10,986	284	13,350	273	4,900
Portland State U.	208	35,955	2,298	1,553	9,409	555	9,841	1,371	10,928
Florida Atlantic U.	209	35,414	6,589	561	10,969	863	6,301	5,268	4,863
Louisiana State U., Health Sciences Center, New Orleans	210	35,394	2,281	0	32,365	26	202	0	520
Touro U., New York	211	35,150	7,571	0	27,579	0	0	0	0
U. Texas Rio Grande Valley	212	35,014	2,137	1,825	14,991	398	7,763	3,233	4,667
U. Memphis	213	34,728	5,558	758	13,791	202	6,961	228	7,230
U. South Alabama	214	32,361	5,888	230	9,465	424	6,189	2,006	8,159
Old Dominion U.	215	32,045	7,783	4,774	3,959	1,931	6,885	303	6,410
Illinois Institute of Technology	216	31,996	1,842	6,741	14,926	430	4,976	1,010	2,071
Van Andel Research Institute	217	31,791	1,384	132	29,922	0	353	0	0
SUNY, Binghamton U.	218	31,348	5,183	1,183	13,729	15	8,646	98	2,494
Brigham Young U., Provo	219	31,324	4,254	4,198	8,404	2,316	8,026	750	3,376
East Carolina U.	220	30,338	2,974	725	14,493	414	7,625	142	3,965
Mercer U.	221	28,732	26,006	0	2,272	128	303	0	23
U. Massachusetts, Boston	222	28,676	970	88	11,603	947	5,768	81	9,219
Delaware State U.	223	28,488	2,028	1	9,774	1,124	3,642	6,361	5,558
SUNY, Downstate Health Sciences U.	224	28,276	1,521	0	26,539	0	32	0	184
Embry-Riddle Aeronautical U.	225	28,014	3,741	205	400	3,908	5,012	229	14,519
U. Wisconsin-Milwaukee	226	27,698	829	3,243	11,180	421	8,492	613	2,920
U. Missouri, Kansas City	227	27,638	10,068	312	12,055	145	3,088	199	1,771

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Ohio U.	228	25,975	943	4,809	9,693	396	3,008	455	6,671
U. Nebraska, Omaha	229	25,294	2,844	716	6,125	478	2,898	11	12,222
Desert Research Institute	230	25,072	4,223	8,150	747	1,637	3,178	1,419	5,718
California State U., Long Beach	231	24,285	9,173	311	8,457	63	4,049	955	1,277
Marquette U.	232	23,110	2,981	2,745	11,549	13	4,664	67	1,091
Baylor U.	233	22,685	3,801	1,891	8,298	456	5,800	940	1,499
CUNY, Hunter C.	234	22,412	792	820	16,834	312	2,822	0	832
Southern Methodist U.	235	22,054	3,900	2,306	3,853	681	6,114	0	5,200
Eastern Virginia Medical School	236	21,658	365	0	10,048	663	0	0	10,582
American U.	237	21,538	1,719	91	3,452	4,047	4,511	373	7,345
Marshall U.	238	21,348	5,482	60	11,013	224	2,303	41	2,225
Rowan U.	239	21,291	7,432	0	6,868	332	4,933	113	1,613
U. Guam	240	20,986	3,286	445	3,244	834	4,589	4,708	3,880
Texas A&M U.-Corpus Christi	241	20,750	1,488	223	775	771	6,167	727	10,599
U.S. Military Academy	242	20,577	19,294	0	1,005	0	250	0	28
Jackson State U.	243	20,528	3,071	1,050	5,247	1,035	5,333	0	4,792
Tennessee State U.	244	20,520	725	2,318	1,953	160	2,637	11,827	900
Tuskegee U.	245	19,906	1,688	598	4,882	309	4,501	7,928	0
Meharry Medical C.	246	19,809	i 171 i	i 426 i	i 18,649 i	i 1 i	i 547 i	i 15 i	i 0 i
U. Puerto Rico, Rio Piedras	247	19,254	228	1,095	3,448	3,556	9,173	1,157	597
CUNY, Queens C.	248	19,019	1,803	10,076	4,413	31	2,529	85	82
Prairie View A&M U.	249	18,433	1,094	1,373	414	1,548	4,028	7,745	2,231
U. Colorado Denver	250	18,293	611	239	8,276	12	3,637	27	5,491
Southern Illinois U., Carbondale	251	18,282	933	323	6,859	772	2,496	1,890	5,009
Kent State U.	252	18,251	400	1,116	9,787	323	5,386	55	1,184
Louisiana State U., Health Sciences Center, Shreveport	253	18,040	243	0	17,699	98	0	0	0
South Dakota School of Mines and Technology	254	18,006	4,716	1,905	498	1,276	8,668	606	337
U. West Florida	255	17,226	4,374	0	709	5	1,421	19	10,698
Rutgers, State U. New Jersey, Newark	256	17,099	1,292	344	10,031	0	4,363	82	987
U. Puerto Rico, Mayaguez	257	17,027	986	1,267	1,106	777	7,017	623	5,251
CUNY, Graduate School of Public Health and Health Policy	258	16,788	0	0	15,870	0	54	93	771
California State U., Northridge	259	16,778	768	234	7,079	1,505	6,415	229	548
Texas Tech U., Health Sciences Center	260	16,721	442	0	15,577	0	307	332	63
U. Maryland Center for Environmental Science	261	16,689	262	82	0	1,060	6,270	246	8,769
San Francisco State U.	262	16,033	5	297	8,334	277	5,928	2	1,190
Wright State U.	263	15,597	6,969	1	7,066	175	886	16	484
Charles R. Drew U. of Medicine and Science	264	15,475	0	0	15,475	0	0	0	0
CUNY, Advanced Science Research Center	265	15,129	5,858	618	6,041	399	1,968	162	83

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. Massachusetts, Dartmouth	266	14,803	5,714	185	1,271	182	4,082	0	3,369
Texas A&M U.-Kingsville	267	14,728	406	49	1,051	404	2,054	6,176	4,588
Tennessee Technological U.	268	14,602	1,488	3,547	184	1,274	3,136	199	4,774
U. Hawaii, system office	269	14,534	13,910	0	0	107	0	0	517
Nova Southeastern U.	270	14,369	4,344	0	5,017	0	454	92	4,462
California Polytechnic State U., San Luis Obispo	271	14,234	1,096	494	2,124	151	5,509	2,649	2,211
U. Alaska, Anchorage	272	14,204	1,267	504	3,994	444	3,611	413	3,971
Northern Illinois U.	273	14,151	629	3,797	1,189	148	3,911	415	4,062
Montana Technological U.	274	13,993	10,268	588	540	128	1,194	19	1,256
Loma Linda U.	275	13,846	58	19	13,035	514	0	53	167
U. South Dakota	276	13,807	262	541	9,426	161	2,796	0	621
Oakland U.	277	13,684	2,200	129	7,131	101	3,890	6	227
Missouri State U.	278	13,473	12,033	0	204	79	294	419	444
U. of the Virgin Islands	279	13,422	0	18	1,140	792	6,606	3,726	1,140
Teachers C., Columbia U.	280	13,361	0	0	2,076	0	2,717	0	8,568
Clarkson U.	281	13,293	2,829	845	1,944	99	3,646	776	3,154
Illinois State U.	282	13,132	92	1,638	1,336	0	2,586	608	6,872
U. Akron	283	12,910	2,241	763	1,484	1,841	5,440	0	1,141
Xavier U. Louisiana	284	12,892	114	74	10,335	160	1,908	56	245
Creighton U.	285	12,815	1,132	309	10,035	208	791	50	290
Albany Medical C.	286	12,760	788	0	11,972	0	0	0	0
Alabama A&M U.	287	12,701	2,145	724	6,493	185	1,554	557	1,043
North Carolina Central U.	288	12,241	435	194	7,820	192	3,232	0	368
Texas Southern U.	289	12,131	217	60	4,340	70	1,893	0	5,551
Western Michigan U. and Homer Stryker M.D. School of Medicine	290	11,928	374	2,633	2,807	605	3,932	13	1,564
Winston-Salem State U.	291	11,818	0	588	1,803	49	1,957	0	7,421
U. Maryland, Eastern Shore	292	11,752	301	265	536	118	512	6,783	3,237
Central Michigan U.	293	11,541	1,317	1,931	3,845	50	1,942	0	2,456
New York Medical C.	294	11,490	673	0	10,817	0	0	0	0
Chapman U.	295	11,392	1,571	0	7,311	58	1,452	341	659
East Tennessee State U.	296	11,338	815	9	8,678	109	499	79	1,149
Florida Gulf Coast U.	297	11,117	100	0	1,289	48	684	8	8,988
Miami U.	298	11,085	592	463	5,351	70	3,622	7	980
U. Tulsa	299	10,777	5,995	627	436	222	1,752	264	1,481
Florida Institute of Technology	300	10,759	2,942	469	914	1,964	1,238	599	2,633
California State U., San Marcos	301	10,758	2,481	404	2,904	616	1,518	107	2,728
California State Polytechnic U., Pomona	302	10,621	412	308	1,334	134	4,759	1,139	2,535
California State U., Sacramento	303	10,567	0	0	1,173	0	2,205	640	6,549

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Louisiana Tech U.	304	10,178	1,758	353	1,707	252	4,688	464	956
U.S. Naval Academy	305	10,172	8,914	436	0	237	585	0	0
Alcorn State U.	306	10,148	0	322	308	0	50	9,242	226
Clark Atlanta U.	307	10,028	435	564	3,718	0	5,220	91	0
Villanova U.	308	9,754	474	202	2,574	1,277	4,436	0	791
Hampton U.	309	9,710	48	715	2,116	2,656	3,719	0	456
U. Arkansas, Little Rock	310	9,624	2,599	856	693	2,151	2,057	175	1,093
California State U., Los Angeles	311	9,598	65	552	2,962	358	4,621	130	910
U. North Carolina, Wilmington	312	9,547	712	420	1,185	450	3,114	140	3,526
California State U., East Bay	313	9,172	0	612	436	32	2,698	172	5,222
Northeast Ohio Medical U.	314	9,018	313	0	8,433	34	213	0	25
U. Minnesota, Duluth	315	8,999	658	1,150	164	88	2,589	443	3,907
Duquesne U.	316	8,989	1,079	0	6,892	5	620	43	350
Idaho State U.	317	8,964	84	3,172	1,874	323	3,239	0	272
Western Washington U.	318	8,949	0	353	405	718	6,371	31	1,071
South Carolina State U.	319	8,936	109	1,936	1,204	0	725	4,493	469
Texas Christian U.	320	8,818	83	162	4,613	174	1,239	100	2,447
MGH Institute of Health Professions	321	8,800	0	0	8,800	0	0	0	0
U. Texas Health Science Center, Tyler	322	8,444	50	468	7,791	0	54	81	0
Bowling Green State U.	323	8,204	122	314	2,392	108	2,808	651	1,809
SUNY, C. of Environmental Science and Forestry	324	8,133	1,032	562	134	278	2,089	1,863	2,175
Rosalind Franklin U. of Medicine and Science	325	7,989	344	0	7,340	199	0	0	106
Kennesaw State U.	326	7,668	340	0	2,924	0	3,023	23	1,358
Langston U.	327	7,583	0	0	1,074	97	600	5,766	46
Montclair State U.	328	7,489	70	54	2,010	101	3,859	264	1,131
U. Wisconsin-Superior	329	7,452	0	0	0	4	20	0	7,428
CUNY, John Jay C. of Criminal Justice	330	7,340	0	0	1,341	0	737	0	5,262
Western U. of Health Sciences	331	7,285	622	0	6,271	0	40	330	22
Kentucky State U.	332	7,244	0	28	0	0	0	7,216	0
California State U., San Bernardino	333	6,998	139	73	2,086	101	3,923	17	659
Fordham U.	334	6,944	0	148	4,592	0	1,156	0	1,048
Ball State U.	335	6,935	94	0	4,128	21	1,136	287	1,269
U.S. Army War C.	336	6,793	555	0	222	0	526	624	4,866
Virginia State U.	337	6,684	852	134	408	8	1,484	3,548	250
U. of the District of Columbia	338	6,253	889	65	0	566	2,310	2,167	256
Fort Valley State U.	339	6,246	0	0	546	0	940	4,760	0
California State U., Fresno	340	6,203	34	64	1,828	192	2,729	1,131	225
Oklahoma State U., Center for Health Sciences	341	6,186	0	0	5,660	0	6	289	231

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Sam Houston State U.	342	6,089	890	0	932	16	1,230	400	2,621
U. Colorado Colorado Springs	343	6,025	1,226	560	1,120	10	2,639	163	307
U. Hawaii, Hilo	344	6,015	310	0	889	228	579	410	3,599
U. New Orleans	345	5,950	1,616	160	85	117	1,467	0	2,505
Morehouse C.	346	5,903	249	277	641	29	4,010	152	545
U. New England	347	5,893	0	0	5,495	28	287	11	72
Southern U. and A&M C., Agricultural Research and Extension Center	348	5,876	0	0	0	0	0	5,876	0
Naval War C.	349	5,868	5,868	0	0	0	0	0	0
U. Michigan, Dearborn	350	5,742	1,112	251	877	0	3,238	2	262
California State U., Monterey Bay	351	5,717	58	3	628	1,014	2,391	831	792
CUNY, Brooklyn C.	352	5,714	17	198	3,911	0	1,308	212	68
C. Charleston	353	5,698	0	0	593	2,513	1,711	46	835
Wesleyan U.	354	5,676	334	180	1,879	603	2,493	0	187
U. North Florida	355	5,667	213	146	1,491	97	605	0	3,115
Towson U.	356	5,432	2,704	0	1,020	8	1,017	22	661
California State U., Fullerton	357	5,372	248	6	1,580	0	3,183	48	307
DePaul U.	358	5,341	0	56	2,294	656	1,519	8	808
U. Washington, Tacoma	359	5,319	44	0	748	85	1,199	43	3,200
Gallaudet U.	360	5,300	159	0	3,195	0	1,027	0	919
Southern U. and A&M C., Baton Rouge	361	5,298	324	58	1,047	284	3,442	0	143
Salisbury U.	362	5,292	0	0	3,222	0	553	56	1,461
U. Missouri, Saint Louis	363	5,273	210	0	1,949	8	1,298	257	1,551
California State Polytechnic U., Humboldt	364	5,257	0	0	41	0	823	2,328	2,065
Lincoln U., Jefferson City	365	5,189	0	0	0	0	566	4,623	0
Northwest Indian C.	366	5,172	0	0	1,021	274	1,061	144	2,672
Providence C.	367	5,021	53	0	1,153	102	581	0	3,132
California State U., Bakersfield	368	4,979	276	356	314	0	1,158	325	2,550
Norfolk State U.	369	4,918	165	940	23	0	3,746	0	44
Central State U.	370	4,749	129	0	270	0	320	3,909	121
U. Arkansas, Pine Bluff	371	4,728	364	10	430	11	616	3,140	157
Tarleton State U.	372	4,718	0	0	0	0	245	4,384	89
Citadel Military C. South Carolina	373	4,699	2,055	0	111	28	1,671	0	834
Dine C.	374	4,692	0	0	1,287	0	1,087	1,104	1,214
CUNY, C. Staten Island	375	4,625	131	0	1,685	0	2,716	0	93
U. Tennessee, Chattanooga	376	4,563	493	485	171	21	2,740	44	609
Western Kentucky U.	377	4,511	0	0	2,218	102	710	656	825
Barnard C.	378	4,334	0	0	1,796	80	2,455	0	3
CUNY, Lehman C.	379	4,313	49	314	1,519	272	2,014	96	49

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Lawrence Technological U.	380	4,253	244	0	35	0	462	0	3,512
U. San Diego	381	4,220	1,356	0	207	16	1,827	41	773
Benedict C.	382	4,201	90	0	561	0	436	0	3,114
Spelman C.	382	4,201	125	283	1,219	259	2,159	34	122
Appalachian State U.	384	4,178	81	43	417	122	2,281	717	517
U. Washington, Bothell	385	4,149	401	13	646	127	2,049	87	826
Georgia Southern U.	386	4,075	627	286	690	24	1,402	48	998
Purdue U., Northwest	387	4,036	779	1,484	352	17	853	179	372
Southern Illinois U., Edwardsville	388	4,012	406	53	1,102	0	974	271	1,206
Albany State U.	389	3,973	17	168	0	62	679	82	2,965
Loyola Marymount U.	390	3,958	0	0	1,190	0	249	27	2,492
Pennsylvania State U., Behrend	391	3,920	144	20	0	0	657	99	3,000
Texas A&M U.-San Antonio	392	3,916	44	0	2,303	0	603	73	893
Texas A&M International U.	393	3,903	67	61	415	0	906	92	2,362
Sul Ross State U.	394	3,900	0	0	0	0	262	598	3,040
Fort Lewis C.	395	3,866	0	798	624	48	1,094	250	1,052
U. Detroit Mercy	396	3,797	381	0	2,746	0	569	0	101
West Virginia State U.	397	3,779	24	33	27	0	243	3,361	91
Sonoma State U.	398	3,755	147	99	1	1,872	1,323	0	313
Arkansas State U., Jonesboro	399	3,744	0	82	746	70	1,399	927	520
Bowie State U.	400	3,714	447	55	544	534	1,784	145	205
New York Institute of Technology	401	3,710	315	0	2,408	9	978	0	0
Texas Tech U., Health Sciences Center, El Paso	402	3,701	0	0	3,101	0	25	0	575
St. John's U., New York	403	3,685	77	0	3,179	0	429	0	0
Alfred U.	404	3,590	2,253	782	0	18	141	0	396
Western Illinois U.	405	3,574	781	196	192	0	42	2,290	73
Middle Tennessee State U.	406	3,542	64	95	483	100	1,284	1,139	377
Eastern Michigan U.	407	3,500	104	0	1,518	0	370	11	1,497
Santa Clara U.	408	3,494	253	73	770	511	1,063	0	824
James Madison U.	409	3,482	71	31	663	212	2,312	41	152
U. Baltimore	410	3,471	46	0	130	0	187	0	3,108
Tougaloo C.	411	3,462	0	201	1,748	278	702	219	314
National Defense U.	412	3,459	3,459	0	0	0	0	0	0
Smith C.	412	3,459	112	0	985	203	1,547	102	510
Alabama State U.	414	3,408	0	0	686	327	2,395	0	0
Seton Hall U.	415	3,392	386	0	2,579	0	17	0	410
New Mexico Highlands U.	416	3,348	0	0	342	0	2,982	24	0
Pacific U.	417	3,329	0	0	1,242	6	1,143	0	938

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Hope C.	418	3,317	0	0	50	111	897	0	2,259
Pennsylvania State U., Harrisburg	419	3,305	49	0	2,855	29	201	0	171
U. North Carolina, Asheville	420	3,295	15	36	1,404	121	615	165	939
Fayetteville State U.	421	3,256	120	195	668	301	1,610	0	362
Colby C.	422	3,236	0	0	453	102	785	1,756	140
Clark U.	423	3,231	0	0	530	388	1,364	481	468
Midwestern U.	424	3,227	0	0	2,356	0	211	256	404
U. Northern Iowa	425	3,220	444	42	693	83	1,528	125	305
Carleton C.	426	3,167	0 i	1 i	344 i	46 i	2,677 i	0 i	99 i
CUNY, Graduate Center	427	3,157	32	0	171	0	2,585	0	369
Middlebury C.	428	3,135	254	307	910	208	1,112	247	97
Kean U.	429	3,130	0	0	133	0	1,566	0	1,431
Amherst C.	430	3,091	0	0	868	54	2,138	0	31
Texas Woman's U.	431	3,026	136	0	1,419	17	733	247	474
Hofstra U.	432	2,990	12	0	665	43	2,229	0	41
California State U., Chico	433	2,964	47	278	0	3	1,973	605	58
Winthrop U.	434	2,894	46	0	849	0	256	0	1,743
Wellesley C.	435	2,890	0	0	1,651	78	1,161	0	0
Long Island U.	436	2,879	43	0	828	0	552	477	979
U. Southern Maine	437	2,862	0	0	2,176	308	276	0	102
Northeastern Illinois U.	438	2,844	0	0	1,375	0	1,434	35	0
U. New Haven	439	2,836	342	23	294	139	979	41	1,018
Saginaw Valley State U.	440	2,818	i 392 i	i 654 i	i 1,031 i	i 14 i	i 320 i	i 28 i	i 379 i
Rutgers, State U. New Jersey, Camden	441	2,772	150	11	261	0	2,144	0	206
National U.	442	2,725	0	0	0	0	185	0	2,540
Chicago State U.	443	2,701	0	0	63	108	2,489	9	32
Bucknell U.	444	2,692	25	42	858	60	1,581	3	123
Fisk U.	445	2,681	486	194	374	0	1,627	0	0
California State U., Dominguez Hills	446	2,674	90	71	697	0	1,497	2	317
Keck Graduate Institute	447	2,644	0	0	2,462	21	161	0	0
SUNY, C. of Optometry	448	2,613	32	0	2,581	0	0	0	0
Lamar U.	449	2,572	0	1,013	30	7	647	167	708
Youngstown State U.	450	2,491	1,170	80	244	243	657	0	97
Troy U.	451	2,441	57	0	0	0	44	58	2,282
Murray State U.	452	2,428	0	95	862	26	601	0	844
Texas A&M U.-Commerce	453	2,412	3	99	0	8	1,308	431	563
Austin Peay State U.	454	2,386	309	0	253	32	286	350	1,156
Reed C.	455	2,377	0	106	245	0	1,987	12	27

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Savannah State U.	456	2,376	470	513	614	0	456	0	323
Saint Joseph's U.	457	2,365	0	0	1,080	0	693	0	592
Yeshiva U.	458	2,348	95	0	1,705	0	260	81	207
Coastal Carolina U.	459	2,341	106	278	431	10	540	0	976
Black Hills State U.	460	2,304	0	56	1,166	0	1,024	0	58
Trinity U.	460	2,304	0	0	1,403	12	882	1	6
Northern Kentucky U.	462	2,289	0	0	1,733	147	349	8	52
CUNY, New York City C. of Technology	463	2,260	114	30	0	17	2,037	0	62
Roger Williams U.	464	2,244	26	0	628	17	509	35	1,029
National Louis U.	465	2,231	0	0	0	162	368	0	1,701
Christopher Newport U.	466	2,224	192	245	25	628	1,112	0	22
Vassar C.	467	2,205	0	0	584	42	1,477	102	0
Toyota Technological Institute, Chicago	468	2,186	607	0	257	0	1,322	0	0
SUNY, Oswego	469	2,176	86	44	659	12	916	0	459
CUNY, Baruch C.	470	2,168	5	432	555	51	906	0	219
Dakota State U.	471	2,111	1,211	0	13	4	883	0	0
Hawaii Pacific U.	472	2,083	61	0	978	47	240	98	659
U. Louisiana, Monroe	472	2,083	0	0	975	10	0	0	1,098
U. Central del Caribe	474	2,068	0	0	2,068	0	0	0	0
Pace U.	475	2,067	0	415	335	0	1,317	0	0
CUNY, system office	476	2,051	0	0	0	0	2,051	0	0
U. Wisconsin-Stevens Point	477	2,048	0	0	41	0	182	383	1,442
Grand Valley State U.	478	2,035	0	0	705	296	439	0	595
Harvey Mudd C.	479	2,012	0	26	0	0	1,986	0	0
West Texas A&M U.	480	1,990	717	0	0	0	716	502	55
Nevada State U.	481	1,989	0	0	848	0	544	0	597
U. Texas, Tyler	482	1,976	0	112	470	45	391	511	447
U. Houston-Downtown	483	1,975	0	32	602	0	314	0	1,027
Haverford C.	484	1,955	0	80	607	252	861	0	155
U. Central Oklahoma	485	1,950	0	0	462	0	390	67	1,031
New England C. of Optometry	486	1,935	0	0	1,935	0	0	0	0
Bowdoin C.	487	1,928	0	0	648	94	1,029	2	155
Franklin and Marshall C.	488	1,924	0	0	349	55	1,337	0	183
U. Wisconsin-Oshkosh	489	1,904	0	0	584	0	1,110	13	197
U. of Health Sciences and Pharmacy in St. Louis	490	1,867	3	0	1,864	0	0	0	0
Swarthmore C.	491	1,866	31	47	653	15	887	0	233
Virginia Military Institute	492	1,855	1,743	0	0	45	6	61	0
Lake Superior State U.	493	1,826	26	0	0	0	568	0	1,232

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
U. Central Arkansas	494	1,823	0	54	1,187	180	113	47	242
West Chester U. Pennsylvania	495	1,822	242	28	270	8	1,004	0	270
Clafin U.	496	1,816	0	546	842	0	428	0	0
Dillard U.	497	1,792	256	37	84	21	743	6	645
C. New Jersey	498	1,779	0	46	142	255	924	310	102
U. Puerto Rico, Humacao	499	1,759	0	33	541	250	904	31	0
United Tribes Technical C.	500	1,757	0	165	59	0	1,074	192	267
U. Wisconsin-Eau Claire	501	1,740	42	55	668	0	951	0	24
Davidson C.	502	1,738	0	11	1,001	0	627	0	99
Eastern Washington U.	503	1,722	0	213	64	0	1,065	0	380
U. San Francisco	504	1,709	117	98	931	0	440	46	77
California State U., Stanislaus	505	1,705	0	134	87	97	1,004	0	383
Central Washington U.	506	1,693	139	0	64	182	870	2	436
Southeastern Louisiana U.	507	1,688	0	0	861	78	457	0	292
Furman U.	508	1,685	0	0	259	460	941	25	0
California State U., Channel Islands	509	1,672	55	36	111	64	1,276	0	130
U. Ana G. Mendez, Gurabo	510	1,660	0	1,410	85	0	33	0	132
Western Carolina U.	511	1,651	195	0	305	24	493	156	478
U. Nebraska, Kearney	512	1,645	0	13	854	32	240	0	506
U. Houston-Clear Lake	513	1,635	3	0	6	0	525	0	1,101
Norwich U.	514	1,611	148	0	1,387	0	11	65	0
Skidmore C.	515	1,605	0	34	143	0	597	249	582
U. Hartford	516	1,601	38	11	280	862	45	0	365
Marian U., Indianapolis	517	1,598	0	0	569	0	359	0	670
Lafayette C.	518	1,557	155	0	355	15	875	0	157
U. Richmond	519	1,552	0	71	318	15	675	337	136
Oregon Institute of Technology	520	1,548	518	110	369	89	216	72	174
Williams C.	521	1,537	98	25	455	45	754	9	151
Indiana U. Pennsylvania	522	1,536	313	163	0	0	152	527	381
U. of the Pacific	523	1,510	74	0	1,095	8	333	0	0
Colgate U.	524	1,509	0	54	192	111	1,114	38	0
U. Alaska, Southeast	525	1,492	0	0	145	62	686	68	531
U. Hawaii, Maui C.	526	1,443	0	0	70	140	873	330	30
SUNY, Buffalo State U.	527	1,419	38	23	51	0	517	0	790
Mount Holyoke C.	528	1,394	0	0	284	46	1,033	18	13
U. of St. Thomas (MN)	529	1,391	897	0	76	12	320	0	86
Seattle U.	530	1,389	30	25	422	0	912	0	0
Merrimack C.	531	1,339	0	0	1,120	0	187	0	32

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Sacred Heart U.	532	1,337	0	0	83	0	1,206	0	48
Southern Utah U.	533	1,331	0	15	0	27	154	501	634
U. Northern Colorado	534	1,325	0	0	98	84	564	88	491
CUNY, York C.	535	1,318	153	169	594	0	321	0	81
Utah Valley U.	536	1,306	0	0	68	77	1,130	18	13
U. Texas of the Permian Basin	537	1,294	0	0	358	0	520	0	416
Union C., Schenectady	538	1,288	0	0	22	61	1,205	0	0
Occidental C.	539	1,285	34	0	351	53	657	141	49
U. of the Incarnate Word	539	1,285	232	0	586	0	467	0	0
U. Puerto Rico, Cayey	541	1,259	0	55	617	31	376	0	180
Marymount U.	542	1,242	258	84	69	0	401	0	430
Claremont McKenna C.	543	1,208	13	0	122	0	1,073	0	0
U. Virginia's C. Wise	544	1,207	0	0	0	0	1,192	15	0
Pittsburg State U.	545	1,199	127	0	168	0	121	0	783
Alaska Pacific U.	546	1,183	0	0	0	98	738	22	325
U. South Carolina, Aiken	546	1,183	98	321	138	0	236	0	390
Southern Connecticut State U.	548	1,159	117	48	260	120	307	110	197
Bryn Mawr C.	549	1,152	0	0	116	0	1,016	0	20
La Sierra U.	550	1,148	0	0	0	0	0	0	1,148
Monmouth U.	551	1,143	543	0	0	0	0	8	592
Oberlin C.	552	1,142	0	0	166	71	887	0	18
Manhattan C.	553	1,131	69	0	112	0	630	0	320
U. Wisconsin-Green Bay	553	1,131	188	67	581	29	152	19	95
U. Scranton	555	1,109	0	0	0	360	703	0	46
Ferris State U.	556	1,103	0	0	789	0	314	0	0
U. Puget Sound	557	1,102	0	0	89	10	960	0	43
Pomona C.	558	1,083	0	0	123	132	828	0	0
Colorado State U., Pueblo	559	1,072	0	0	0	0	899	48	125
East Stroudsburg U. Pennsylvania	560	1,071	0	0	0	0	959	55	57
Kenyon C.	561	1,069	0	0	206	0	840	23	0
SUNY, Geneseo	562	1,062	0	440	0	25	597	0	0
Claremont Graduate U.	563	1,061	104	0	295	0	416	0	246
John Carroll U.	564	1,052	0	0	265	0	366	0	421
New School	564	1,052	0	0	523	0	348	63	118
Lewis and Clark C.	566	1,051	0	66	150	0	835	0	0
U. Wisconsin-La Crosse	566	1,051	21	0	100	10	223	168	529
Aaniiih Nakoda C.	568	1,045	0	0	0	0	1,045	0	0
Bentley U.	569	1,037	88	0	225	0	607	0	117

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Morehead State U.	570	1,029	0	0	244	668	91	26	0
Butler U.	571	1,004	0	0	574	46	362	0	22
Minnesota State U., Mankato	572	977	0	215	0	16	424	53	269
Arcadia U.	573	955	0	0	40	0	701	0	214
Stephen F. Austin State U.	574	951	0	0	0	0	249	567	135
Ursinus C.	575	940	72	0	425	5	427	11	0
Florida Polytechnic U.	576	939	23	215	450	6	244	0	1
Juniata C.	576	939	0	0	67	0	231	248	393
Drake U.	578	936	13	24	515	42	244	49	49
Touro U., California	579	923	0	0	917	0	6	0	0
Johnson C. Smith U.	580	915	0	7	213	0	180	0	515
National U. of Natural Medicine	581	910	0	0	910	0	0	0	0
Bates C.	582	909	0	15	243	172	402	0	77
Erikson Institute	583	904	0	0	503	0	0	0	401
SUNY, C. Plattsburgh	584	893	0	0	0	256	0	48	589
SUNY, C. Brockport	585	889	477	0	0	53	40	0	319
Eastern Kentucky U.	586	871	0	0	52	0	760	34	25
Macalester C.	587	859	131	0	15	7	704	0	2
Indiana State U.	588	838	0	0	348	41	27	0	422
Pepperdine U.	589	827	0	0	175	0	620	24	8
Weber State U.	589	827	100	47	90	0	410	0	180
Loyola U., Maryland	591	820	0	0	29	0	405	0	386
St. Cloud State U.	592	810	0	0	0	24	379	50	357
Plymouth State U.	593	805	0	0	252	183	234	43	93
SUNY, Cobleskill	593	805	512	0	0	0	0	162	131
Calvin U.	595	803	47	0	78	0	497	0	181
Valparaiso U.	596	799	0	179	75	111	434	0	0
Polytechnic U. Puerto Rico	597	796	181	0	0	0	615	0	0
St. Olaf C.	597	796	0	39	178	0	553	0	26
Hobart and William Smith Colleges	599	767	0	0	28	0	666	4	69
Northern Michigan U.	600	752	0	0	62	0	285	0	405
Southern Oregon U.	601	749	0	0	0	26	551	172	0
Keene State C.	602	745	0	0	423	0	266	0	56
U. Illinois, Springfield	603	712	0	41	5	0	25	22	619
Dickinson C.	604	707	0	0	6	0	443	0	258
SUNY, Polytechnic Institute	604	707	55	31	312	0	276	0	33
Robert Morris U.	606	706	504	0	0	0	198	0	4
Suffolk U.	607	702	0	0	45	26	20	0	611

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>
Stockton U.	608	701	2	0	106	0	196	34	363
Edward Via C. of Osteopathic Medicine	609	686	38	0	546	0	0	102	0
St. Bonaventure U.	610	646	0	0	28	0	478	0	140
Elizabeth City State U.	611	642	0	0	0	0	642	0	0
Andrews U.	612	638	0	0	0	502	136	0	0
Grinnell C.	613	634	0	0	0	0	521	0	113
Hamilton C.	614	633	0	0	0	0	544	0	89
U. Michigan, Flint	615	627	0	0	38	0	313	0	276
Denison U.	616	622	i 10	i 11	i 256	i 15	i 243	i 10	i 77
Northwestern State U. Louisiana	617	618	0	0	0	0	0	0	618
U. South Carolina, Beaufort	618	615	0	0	0	0	249	135	231
Roosevelt U.	619	614	0	0	21	0	0	101	492
U. of Mary Washington	620	610	190	0	0	0	135	0	285
Franklin W. Olin C. of Engineering	621	595	0	18	113	91	371	0	2
U. North Georgia	622	589	23	0	0	0	524	42	0
Western New England U.	623	579	i 0	i 3	i 89	i 0	i 367	i 0	i 120
Albany C. of Pharmacy and Health Sciences	624	578	0	0	578	0	0	0	0
U. Wisconsin-River Falls	625	575	19	0	0	0	155	353	48
Milwaukee School of Engineering	626	573	0	0	185	13	375	0	0
U. South Carolina Upstate	627	566	0	0	345	0	221	0	0
High Point U.	628	565	i 101	i 16	i 366	i 19	i 43	i 2	i 18
Midwestern State U.	628	565	0	0	0	0	565	0	0
Seattle Pacific U.	630	564	0	0	9	0	555	0	0
Gettysburg C.	631	562	0	0	110	4	448	0	0
Nicholls State U.	632	558	0	0	0	0	96	0	462
Liberty U.	633	548	217	0	58	0	273	0	0
Trinity C., Hartford	634	545	0	0	287	5	223	0	30
Berry C.	635	534	0	0	116	0	384	0	34
St. Catherine U.	636	517	0	0	407	0	110	0	0
Palmer C. of Chiropractic, Davenport	637	500	0	0	500	0	0	0	0
Elon U.	638	480	59	0	247	0	123	0	51
Connecticut C.	639	466	0	0	313	0	117	0	36
Pennsylvania State U., Altoona	640	448	118	0	0	0	103	0	227
Auburn U., Montgomery	641	446	0	0	199	61	186	0	0
Willamette U.	642	416	0	0	0	0	416	0	0
Des Moines U.	643	402	0	0	313	0	8	0	81
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	644	392	0	0	0	315	77	0	0
C. Wooster	645	390	84	0	17	0	234	0	55

**Table 18. Federally financed higher education R&D expenditures at institutions in the standard form survey population, ranked by all federal R&D expenditures, by federal agency: FY 2024**

(Dollars in thousands)

Institution	Rank	All federal R&D expenditures	DOD	DOE	HHS	NASA	NSF	USDA	Other <sup>a</sup>								
Colorado C.	646	389	0	0	0	11	378	0	0								
Eckerd C.	647	369	0	0	0	0	189	0	180								
Bryant U.	648	358	0	0	37	51	270	0	0								
Babson C.	649	351	0	0	334	0	17	0	0								
Rhode Island School of Design	650	342	16	0	31	117	166	0	12								
West Virginia School of Osteopathic Medicine	650	342	0	0	342	0	0	0	0								
Abilene Christian U.	652	328	0	303	0	0	0	0	25								
Whitman C.	653	323	0	0	0	0	323	0	0								
New C. Florida	654	296	39	0	0	0	87	87	83								
Purdue U., Fort Wayne	655	265	0	22	0	6	198	0	39								
Indiana U., South Bend	656	250	0	0	125	0	95	0	30								
Azusa Pacific U.	657	245	0	0	127	0	74	0	44								
Lipscomb U.	657	245	0	0	197	18	30	0	0								
Fairfield U.	659	241	0	0	0	77	154	0	10								
Heidelberg U.	659	241	0	0	0	0	0	168	73								
Philadelphia C. of Osteopathic Medicine	661	225	0	0	0	0	225	0	0								
Eastern Connecticut State U.	662	197	0	0	0	6	164	14	13								
Wheaton C., Wheaton	663	182	0	0	0	0	102	0	80								
California Lutheran U.	664	181	0	0	0	0	181	0	0								
St. Edward's U.	665	141	0	0	39	42	60	0	0								
St. John Fisher U.	666	130	0	0	0	0	130	0	0								
Radford U.	667	84	0	0	0	0	51	33	0								
Carthage C.	668	76	0	0	0	28	32	0	16								
Roseman U. of Health Sciences	669	63	0	0	63	0	0	0	0								
C. of Saint Benedict	670	61	i	1	i	1	i	29	i	0	i	23	i	0	i	7	i
Pratt Institute	671	53	i	0	i	0	i	0	i	0	i	53	i	0	i	0	i
U. North Texas, Dallas	672	26		0		0		0		1		0		25			
Lincoln Memorial U.	673	6		0		0		0		6		0					
Illinois C. of Optometry	674	5		0		0		5		0		0					

i = imputed.

DOD = Department of Defense; DOE = Department of Energy; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

<sup>a</sup> Other agency R&D expenditures includes all other agencies reported.

<sup>b</sup> Johns Hopkins University includes the Applied Physics Laboratory, with \$2,478,980 thousand in federally financed R&D expenditures in FY 2024.

<sup>c</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>d</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):**

Agency-specific rankings are available in table 60 through table 66. 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.

**Source(s):**

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