

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2024

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
All institutions	-	10,173,898	1,150,806	338,398	1,850,594	201,515	809,857	62,649	95,288	99,555	5,450,483	114,753
Johns Hopkins U. ^a	1	1,835,055	227,842	12,756	70,480	117,015	237,937	491	5,116	43,435	1,119,983	0
Georgia Institute of Technology	2	921,587	168,411	1,274	6,127	244	5,076	1,726	116	0	730,676	7,937
Uniformed Services U. of the Health Sciences	3	469,911	0	0	452,307	0	0	17,604	0	0	0	0
Pennsylvania State U., University Park and Hershey Medical Center	4	397,029	63,197	8,650	5,376	16,774	26,195	1,223	743	0	271,688	3,183
U. Texas, Austin	5	248,592	43,497	12	4,175	1,073	42,005	333	271	0	155,072	2,154
U. Dayton	6	228,987	33,000	0	132	0	237	0	0	0	193,439	2,179
Utah State U.	7	205,544	0	0	1,100	15	217	0	0	0	203,618	594
U. Maryland ^b	8	180,635	24,953	449	39,527	1,020	19,422	372	19,217	16,147	57,918	1,610
U. California, San Diego	9	143,553	1,159	71,031	21,911	166	7,066	2,993	634	0	38,203	390
U. Washington, Seattle	10	143,424	7,489	49,959	35,493	1,559	4,611	405	1,938	0	41,969	1
Wichita State U.	11	142,664	0	0	69	0	0	0	0	0	140,537	2,058
U. Southern California	12	137,106	93,529	0	9,027	131	4,407	304	829	0	28,839	40
Massachusetts Institute of Technology	13	135,137	33,491	2,159	5,812	2,023	19,039	0	358	464	70,206	1,585
Purdue U., West Lafayette	14	123,426	5,426	99	3,720	342	5,237	45	26	0	100,909	7,622
Carnegie Mellon U.	15	107,223	60,207	0	289	1,629	1,256	1,243	295	0	42,304	0
Texas A&M U., College Station and Health Science Center	16	99,845	5,142	897	10,813	426	4,222	102	1,469	19	75,286	1,469
Stanford U.	17	99,397	5,705	1,673	30,550	1,443	20,054	412	2,197	0	36,990	373
U. Michigan, Ann Arbor	18	89,228	43	414	15,048	1,345	5,092	0	3,723	0	63,563	0
U. Pittsburgh, Pittsburgh	19	87,686	3,076	15	65,519	90	6,993	0	0	260	11,705	28
Virginia Polytechnic Institute and State U.	20	79,525	11,135	4	3,087	2,520	2,015	65	32	0	43,305	17,362
U. Illinois, Urbana-Champaign	21	78,009	10,418	261	6,272	73	7,351	173	617	55	52,359	430
Ohio State U.	22	74,860	1,367	1,293	22,767	471	2,783	371	297	4,867	38,545	2,099
Columbia U. in the City of New York	23	71,479	11,020	837	25,790	0	5,186	0	226	0	28,420	0
U. California, Los Angeles	24	69,408	3,472	1,296	26,990	1,803	7,878	273	2,959	630	22,541	1,566
SUNY, U. Buffalo	25	69,063	422	0	9,930	207	1,750	153	0	0	55,652	949
Cornell U.	26	68,999	6,648	79	15,198	262	17,708	92	94	0	28,529	389
Montana State U., Bozeman	27	66,304	571	38	515	0	8,368	77	0	0	48,507	8,228
George Mason U.	28	65,977	10,483	2,395	2,882	371	996	689	492	0	46,882	787
Northwestern U.	29	64,812	1,485	175	29,102	0	9,040	211	140	4,466	19,488	705
U. Hawaii, Manoa	30	63,110	22,210	10,101	9,728	0	6,188	0	645	43	14,195	0
U. Pennsylvania	31	63,045	7,168	9	22,335	570	5,598	338	5,933	0	21,083	11
U. Alabama, Huntsville	32	60,695	26,941	888	5	0	187	0	884	0	31,649	141
Naval Postgraduate School	33	58,810	7,315	6,160	100	1,831	2,723	104	1,885	1,071	33,603	4,018
Northeastern U.	34	58,404	4,340	47	401	0	1,952	558	0	0	50,594	512
U. Wisconsin-Madison	35	57,946	3,741	2,350	17,576	806	4,685	149	0	2,602	25,461	576

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U. Florida	36	55,512	4,469	132	20,895	151	1,688	428	2,059	0	25,387	303
Harvard U.	37	53,130	1,511	12	13,423	284	22,133	519	5,045	0	10,203	0
Duke U.	38	52,279	303	1,792	26,430	707	1,933	37	695	0	20,382	0
Arizona State U.	39	52,203	11,995	606	5,518	545	1,627	813	2,509	149	26,757	1,684
U.S. Air Force Academy	40	51,623	1,313	0	9,313	12	3,859	50	94	891	36,012	79
U. California, San Francisco	41	51,043	0	0	47,663	0	3,380	0	0	0	0	0
North Carolina State U.	42	49,387	2,344	457	1,967	447	2,809	55	351	9,011	31,530	416
SUNY, U. Albany	43	49,218	105	516	246	0	126	40	418	0	47,767	0
U. Nebraska, Lincoln and Medical Center	44	47,719	384	113	28,192	27	2,871	27	169	0	15,504	432
U. California, Berkeley	45	47,172	19	0	2,512	1,223	9,416	209	462	1,419	31,912	0
U. Colorado Boulder	46	46,717	3,884	2,709	1,530	1,549	14,610	28	151	0	22,043	213
U. California, Santa Barbara	47	46,574	4,367	489	144	425	8,624	414	182	151	31,778	0
U. Minnesota, Twin Cities	48	45,551	872	0	21,097	377	1,599	16	154	5	21,427	4
U. Arizona	49	43,955	2,052	602	10,474	1	5,055	123	112	29	25,487	20
Vanderbilt U. and Vanderbilt U. Medical Center	50	43,771	6,807	134	23,285	96	0	0	0	0	13,266	183
Stevens Institute of Technology	51	43,054	1,142	955	0	258	173	0	0	0	40,526	0
Air Force Institute of Technology	52	41,303	5,349	1,139	0	12,307	5,282	0	0	0	16,713	513
U. Central Florida	53	40,368	8,562	0	1,496	61	16,449	1,460	310	217	11,764	49
Yale U.	54	40,359	1,692	50	18,404	17	13,756	256	0	0	6,184	0
Woods Hole Oceanographic Institution	55	40,023	0	12,771	0	0	0	0	0	0	27,252	0
U. Alaska, Fairbanks	56	38,347	0	26,820	617	0	3,140	0	0	1,784	5,958	28
U. Delaware	57	35,988	854	3,594	2,213	615	5,046	522	5	0	23,035	104
U. Virginia, Charlottesville	58	32,458	3,208	0	5,362	81	1,226	10	304	0	19,791	2,476
U. Notre Dame	59	32,397	1,639	0	4,886	164	2,066	0	0	1,923	21,719	0
California Institute of Technology	60	31,906	4,476	150	2,494	0	4,666	255	0	0	19,865	0
U. New Mexico	61	31,799	484	204	7,338	0	2,423	133	545	0	20,672	0
New Mexico Institute of Mining and Technology	62	30,862	20,770	0	0	0	4,214	0	0	0	5,878	0
U. North Carolina, Chapel Hill	63	29,969	2,221	913	20,604	97	4,960	34	336	0	727	77
U. Tennessee, Knoxville	64	29,363	0	163	6,354	141	818	0	0	637	20,968	282
U. California, Davis	65	29,362	1,244	74	13,829	152	1,831	0	790	0	11,424	18
U. Miami	66	28,872	0	13,195	14,129	0	366	801	0	0	381	0
U. Chicago	67	28,264	4,369	156	4,480	907	6,039	889	287	0	11,137	0
Auburn U., Auburn	68	27,861	163	0	2,696	60	163	29	3	68	24,058	621
Clemson U.	69	27,686	1,545	0	659	177	566	0	20	0	24,719	0
Rice U.	70	26,602	1,428	12	1,178	413	4,785	1,108	119	0	17,399	160
U. Arkansas, Fayetteville	71	26,201	978	93	443	0	3,671	555	0	0	18,712	1,749
Mercer U.	72	26,006	0	0	0	0	0	0	0	0	26,006	0

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U. Maine	73	25,934	0	554	137	0	0	0	0	0	25,224	19
Indiana U., Bloomington	74	25,875	2,733	135	13,843	183	460	286	183	0	5,665	2,387
U. Utah	75	25,504	0	909	15,730	189	1,953	595	261	0	5,579	288
New York U.	76	25,400	5,038	0	10,023	1,149	3,509	1,088	0	0	4,108	485
New Mexico State U.	77	25,342	268	0	6,824	115	895	0	1	0	17,239	0
Princeton U.	78	25,152	2,084	243	1,184	1,003	2,983	306	1,029	0	16,320	0
Washington U., Saint Louis	79	24,734	575	19	18,092	0	1,285	1,096	9	0	3,658	0
Michigan State U.	80	24,202	1,593	219	3,822	248	9,579	322	184	108	7,208	919
Mississippi State U.	81	24,188	6,280	102	1,018	0	381	205	2,918	0	13,284	0
Icahn School of Medicine at Mount Sinai	82	24,094	0	0	24,094	0	0	0	0	0	0	0
U. Connecticut	83	24,074	182	7	3,446	3	1,793	0	0	0	18,643	0
U. South Florida	84	23,685	2,145	8,113	2,366	60	190	247	19	14	10,318	213
U. Oklahoma ^C	85	23,461	183	919	3,802	14	1,203	0	334	0	16,942	64
Florida State U.	86	23,343	134	1,647	856	408	388	354	332	0	19,224	0
Oregon State U.	87	22,891	0	3,886	3,136	0	303	38	78	0	15,442	8
Boston U.	88	22,813	3,198	0	6,875	168	479	820	0	0	11,219	54
Florida International U.	89	22,358	1,582	440	1,969	0	5,874	0	2,284	0	10,139	70
U. California, Irvine	90	22,162	2,830	0	6,370	667	430	343	0	0	11,522	0
U. South Carolina, Columbia	91	21,600	820	152	1,033	115	95	13	458	0	18,872	42
Rutgers, State U. New Jersey, New Brunswick	92	21,569	232	1,194	8,139	608	1,555	0	270	0	9,571	0
U. Texas M. D. Anderson Cancer Center	93	21,074	0	0	20,536	0	275	0	263	0	0	0
Michigan Technological U.	94	20,088	5,585	3,853	33	0	215	4	0	0	10,398	0
Brown U.	95	20,000	2,733	369	1,658	4,154	220	0	2	120	10,647	97
U. Texas, Dallas	96	19,997	2,243	0	1,849	30	2,602	664	0	0	12,609	0
U. Alabama, Birmingham	97	19,613	37	0	14,467	0	140	1,472	0	0	3,497	0
U. Massachusetts, Lowell	98	19,506	1,649	0	420	0	6,503	0	346	0	10,345	243
U. Cincinnati	99	19,480	0	157	13,132	0	8	0	162	0	5,803	218
U.S. Military Academy	100	19,294	2,344	285	539	2,281	1,696	81	2,824	0	9,139	105
U. North Dakota	101	19,128	1,656	317	100	0	243	190	0	0	16,016	606
U. Texas Medical Branch	102	19,080	0	0	19,080	0	0	0	0	0	0	0
Case Western Reserve U.	103	18,230	140	0	6,677	0	2,836	349	0	0	8,228	0
Emory U.	104	17,859	0	0	12,215	44	2,533	0	0	0	2,943	124
U. Texas, El Paso	105	17,331	213	227	307	0	259	0	0	0	16,325	0
Baylor C. of Medicine	106	16,982	0	0	16,982	0	0	0	0	0	0	0
U. Texas Southwestern Medical Center	107	16,470	0	0	16,470	0	0	0	0	0	0	0
Colorado State U., Fort Collins	108	16,285	996	2,430	4,858	782	1,516	131	0	564	5,008	0

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Virginia Commonwealth U.	109	16,085	190	0	11,387	24	294	55	116	0	3,945	74
U. North Texas, Denton	110	15,827	3,812	0	35	94	327	0	0	0	11,450	109
Iowa State U.	111	15,530	764	0	687	169	715	0	0	0	13,043	152
U. Rochester	112	15,513	422	0	3,818	0	7,939	0	58	639	2,637	0
SUNY, Stony Brook U.	113	15,339	2,231	601	1,529	237	1,554	0	108	111	8,968	0
U. Illinois, Chicago	114	15,101	419	0	6,255	0	777	0	720	0	4,816	2,114
U. Colorado Anschutz Medical Campus	115	14,999	0	0	14,999	0	0	0	0	0	0	0
U. Kansas	116	14,968	1,246	821	3,552	51	53	1,129	43	0	7,407	666
U. Kentucky	117	14,728	81	17	6,826	0	175	0	0	0	7,032	597
U. Missouri, Columbia	118	14,563	4,115	235	2,572	223	2,712	343	0	0	4,285	78
Northern Arizona U.	119	14,525	5,892	0	5,682	0	0	108	107	0	2,736	0
U. Iowa	120	14,524	283	0	4,972	0	1,224	0	0	0	7,641	404
Drexel U.	121	14,506	1,457	0	1,480	43	0	13	0	0	11,163	350
Tufts U.	122	14,230	990	0	1,782	1,214	182	3,298	27	126	6,422	189
Georgetown U.	123	14,182	445	0	13,290	109	61	0	277	0	0	0
U. Hawaii, system office	124	13,910	295	13,615	0	0	0	0	0	0	0	0
U. Massachusetts, Amherst	125	13,862	2,971	0	906	252	421	0	0	0	9,306	6
George Washington U.	126	13,462	661	0	2,922	0	979	453	736	16	7,654	41
Temple U.	127	13,206	1,326	0	6,724	0	3,391	0	63	0	1,507	195
U. Texas, Arlington	128	12,603	280	0	0	82	346	396	0	0	11,499	0
U. Southern Mississippi	129	12,305	0	4,950	898	0	5,215	0	37	0	1,158	47
Worcester Polytechnic Institute	130	12,264	453	0	8	421	968	0	0	0	10,367	47
Rensselaer Polytechnic Institute	131	12,252	2,943	0	0	131	144	3,078	0	0	5,677	279
Dartmouth C. and Dartmouth Hitchcock Medical Center	132	12,111	1,127	13	2,772	2,856	1,233	415	0	0	3,695	0
Missouri State U.	133	12,033	0	0	29	0	0	0	0	0	12,004	0
U. Alabama, Tuscaloosa	134	11,900	149	190	48	0	1,099	52	497	0	9,769	96
U. California, Santa Cruz	135	11,749	654	3,238	569	354	957	0	0	941	5,036	0
U. California, Riverside	136	11,643	1,090	20	2,168	8	1,945	59	0	0	6,353	0
Colorado School of Mines	137	11,590	1,739	193	17	0	756	14	2	12	8,857	0
U. Rhode Island	138	11,540	4	1,447	402	0	908	0	0	0	8,175	604
New Jersey Institute of Technology	139	10,774	460	0	62	282	875	0	0	0	9,046	49
North Dakota State U.	140	10,649	886	21	660	0	5,185	0	0	0	3,705	192
Oklahoma State U., Stillwater	141	10,353	61	0	451	2	14	0	0	0	9,643	182
Montana Technological U.	142	10,268	0	2,338	0	0	0	0	0	0	7,930	0
Oregon Health and Science U.	143	10,174	0	0	9,962	0	0	0	0	0	212	0
U. Missouri, Kansas City	144	10,068	354	0	212	0	406	0	0	0	9,096	0
Washington State U.	145	10,033	959	498	1,997	0	2,201	157	114	0	4,107	0

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U. New Hampshire	146	9,958	0	7,162	623	0	0	100	0	0	1,972	101
U. Texas Health Science Center, Houston	146	9,958	0	0	9,958	0	0	0	0	0	0	0
Texas Tech U.	148	9,937	11	0	754	41	412	321	0	0	8,308	90
U. Texas Health Science Center, San Antonio	149	9,901	0	0	9,901	0	0	0	0	0	0	0
Albert Einstein C. of Medicine	150	9,821	0	0	9,821	0	0	0	0	0	0	0
U. Georgia	151	9,689	1,094	205	3,039	25	563	0	1,682	0	1,756	1,325
Lehigh U.	152	9,569	242	317	0	224	0	0	0	0	8,786	0
Wake Forest U.	153	9,520	0	0	9,308	0	212	0	0	0	0	0
Louisiana State U., Baton Rouge	154	9,184	754	2,366	1,493	374	366	0	0	0	2,893	938
California State U., Long Beach	155	9,173	0	0	9,032	0	0	0	0	0	141	0
Missouri U. of Science and Technology	156	9,135	180	0	205	0	186	0	0	0	8,564	0
U.S. Naval Academy	157	8,914	654	494	0	528	1,577	0	132	0	5,529	0
U. Nevada, Reno	158	8,307	696	34	3,975	0	676	157	0	0	2,769	0
U. Houston	159	8,082	671	0	461	1	907	840	0	0	5,202	0
U. Toledo	160	7,959	0	0	836	0	4,639	0	0	0	1,856	628
Boston C.	161	7,898	400	5,438	0	0	2,060	0	0	0	0	0
Old Dominion U.	162	7,783	532	0	323	137	0	49	40	0	6,511	191
Rochester Institute of Technology	163	7,648	649	0	0	0	2,039	0	0	0	4,950	10
Touro U., New York	164	7,571	0	0	7,571	0	0	0	0	0	0	0
San Diego State U.	165	7,449	251	638	2,789	376	629	253	39	0	2,442	32
Wayne State U.	166	7,441	285	0	4,738	0	590	225	0	0	1,441	162
Rowan U.	167	7,432	175	0	200	69	2	0	0	0	6,986	0
U. Maryland, Baltimore County	168	7,372	2,983	125	331	0	1,131	0	0	0	2,367	435
U. Mississippi	169	7,271	0	0	637	0	3,581	0	0	0	3,048	5
Medical C. Wisconsin	170	6,981	0	0	5,836	0	0	0	0	0	1,145	0
Wright State U.	171	6,969	3,440	0	649	0	435	362	0	56	2,027	0
U. Texas, San Antonio	172	6,866	1,479	1,061	825	0	765	202	4	0	2,445	85
U. Montana, Missoula	173	6,747	138	3	5,111	0	44	0	369	0	0	1,082
North Carolina A&T State U.	174	6,663	1,930	0	18	131	415	0	1,011	51	3,107	0
Florida Atlantic U.	175	6,589	5	40	1,382	236	183	21	0	0	4,718	4
U. Massachusetts, Medical School	176	6,472	0	0	6,472	0	0	0	0	0	0	0
U. Louisville	177	6,278	22	0	4,652	0	0	0	0	872	336	396
Morgan State U.	178	6,172	320	0	0	134	1,700	0	0	0	1,512	2,506
U. Tulsa	179	5,995	5,111	0	0	0	26	5	0	0	853	0
U. South Alabama	180	5,888	2,066	0	1,066	0	266	0	0	0	2,460	30
Naval War C.	181	5,868	0	0	0	0	0	0	820	0	0	5,048
CUNY, Advanced Science Research Center	182	5,858	0	0	0	0	5,767	0	0	0	91	0

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Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. Massachusetts, Dartmouth	183	5,714	269	3,437	68	107	12	0	0	0	1,821	0
U. Memphis	184	5,558	673	0	388	0	0	42	0	0	4,034	421
Marshall U.	185	5,482	461	0	741	0	0	0	0	0	3,410	870
SUNY, Binghamton U.	186	5,183	339	1	433	41	487	3	162	0	3,598	119
U. Vermont	187	5,110	591	0	2,172	0	1	0	0	0	2,202	144
Tulane U.	188	5,098	0	168	4,231	3	696	0	0	0	0	0
Thomas Jefferson U.	189	4,901	0	0	4,901	0	0	0	0	0	0	0
SUNY, Upstate Medical U.	190	4,747	0	0	4,747	0	0	0	0	0	0	0
South Dakota School of Mines and Technology	191	4,716	66	25	0	0	259	0	0	0	4,366	0
West Virginia U.	192	4,558	0	1,381	851	0	477	0	197	0	1,418	234
Boise State U.	193	4,499	308	508	0	215	182	0	117	0	2,948	221
Syracuse U.	194	4,451	235	0	487	0	1,519	0	15	0	1,200	995
Howard U.	195	4,406	1,590	0	93	53	287	96	0	0	2,125	162
U. West Florida	196	4,374	2,360	0	0	0	0	0	0	0	362	1,652
Nova Southeastern U.	197	4,344	191	1,606	2,547	0	0	0	0	0	0	0
Brigham Young U., Provo	198	4,254	261	0	108	0	959	0	0	0	2,707	219
Desert Research Institute	199	4,223	0	4,223	0	0	0	0	0	0	0	0
Texas State U.	200	3,982	0	83	1,690	75	596	0	980	0	519	39
Southern Methodist U.	201	3,900	0	3,083	0	41	0	0	174	0	602	0
U. North Carolina, Charlotte	202	3,886	504	0	967	0	1,154	145	423	0	634	59
Florida A&M U.	203	3,861	89	81	0	0	7	0	0	0	3,684	0
Indiana U.-Purdue U., Indianapolis	204	3,834	22	0	1,996	0	611	0	0	0	1,205	0
Baylor U.	205	3,801	2	100	210	0	63	42	0	0	3,384	0
Morehouse School of Medicine	206	3,792	0	0	3,792	0	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	207	3,741	0	30	229	0	1,551	0	0	0	1,870	61
Cleveland State U.	208	3,624	0	0	803	0	0	0	131	0	2,690	0
Scripps Research Institute	209	3,621	0	0	3,621	0	0	0	0	0	0	0
National Defense U.	210	3,459	59	0	500	0	0	0	2,900	0	0	0
Georgia State U.	211	3,367	881	0	489	110	677	0	0	0	0	1,210
U. Guam	212	3,286	0	511	2,659	116	0	0	0	0	0	0
CUNY, City C.	213	3,179	186	49	103	0	1,248	0	0	0	1,593	0
U. Louisiana, Lafayette	214	3,175	564	113	2,475	0	0	0	0	0	0	23
U. Oregon	215	3,111	840	0	627	0	1,161	154	0	0	232	97
U. Arkansas for Medical Sciences	216	3,097	0	0	3,097	0	0	0	0	0	0	0
Jackson State U.	217	3,071	63	0	0	0	1,198	0	0	0	1,810	0
Marquette U.	218	2,981	0	0	1,186	0	0	0	0	0	1,700	95
East Carolina U.	219	2,974	998	155	1,015	0	95	0	45	0	434	232

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2024

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Florida Institute of Technology	220	2,942	707	541	0	28	26	0	0	322	1,318	0
U. Nebraska, Omaha	221	2,844	2,379	0	418	0	0	47	0	0	0	0
Clarkson U.	222	2,829	0	0	192	37	6	0	0	0	2,490	104
U. California, Merced	223	2,738	113	0	577	168	727	0	9	27	734	383
William & Mary	224	2,730	2	1,233	109	101	295	0	990	0	0	0
Towson U.	225	2,704	1,968	347	180	0	209	0	0	0	0	0
Kansas State U.	226	2,686	341	0	713	0	287	373	245	0	727	0
Augusta U.	227	2,669	209	0	2,460	0	0	0	0	0	0	0
U. Tennessee, Health Science Center	228	2,647	0	0	2,647	0	0	0	0	0	0	0
U. Arkansas, Little Rock	229	2,599	187	0	2,002	0	48	0	0	0	362	0
Cold Spring Harbor Laboratory	230	2,543	0	0	2,543	0	0	0	0	0	0	0
California State U., San Marcos	231	2,481	0	42	0	0	0	0	0	2,393	46	0
Portland State U.	232	2,298	296	228	238	248	0	13	0	0	1,275	0
Louisiana State U., Health Sciences Center, New Orleans	233	2,281	0	0	2,281	0	0	0	0	0	0	0
Alfred U.	234	2,253	0	0	0	0	0	0	0	0	2,253	0
U. Akron	235	2,241	0	0	0	0	1,480	0	0	0	761	0
Oakland U.	236	2,200	591	0	14	0	477	0	0	0	965	153
Alabama A&M U.	237	2,145	205	0	462	20	129	15	24	0	1,255	35
U. Texas Rio Grande Valley	238	2,137	0	0	40	0	72	0	0	0	2,025	0
Citadel Military C. South Carolina	239	2,055	2,036	0	19	0	0	0	0	0	0	0
Saint Louis U.	240	2,053	187	359	476	0	232	0	0	0	799	0
Delaware State U.	241	2,028	28	0	46	0	1,425	0	0	0	505	24
Illinois Institute of Technology	242	1,842	137	0	261	0	94	0	0	0	1,350	0
CUNY, Queens C.	243	1,803	0	0	20	0	1,005	0	778	0	0	0
Louisiana Tech U.	244	1,758	302	0	1	39	106	0	0	0	888	422
Virginia Military Institute	245	1,743	1,743	0	0	0	0	0	0	0	0	0
American U.	246	1,719	0	0	0	204	38	0	0	1,475	0	2
Tuskegee U.	247	1,688	8	0	0	0	0	8	0	0	1,672	0
U. New Orleans	248	1,616	1,240	0	0	81	104	0	115	0	76	0
Chapman U.	249	1,571	0	0	468	0	707	0	310	0	86	0
SUNY, Downstate Health Sciences U.	250	1,521	0	0	1,521	0	0	0	0	0	0	0
Tennessee Technological U.	251	1,488	434	0	194	0	0	0	0	0	860	0
Texas A&M U.-Corpus Christi	251	1,488	0	236	32	0	172	0	0	212	836	0
U. Nevada, Las Vegas	253	1,410	0	39	219	0	884	114	0	0	154	0
Van Andel Research Institute	254	1,384	0	0	1,384	0	0	0	0	0	0	0
U. San Diego	255	1,356	0	0	0	1,319	37	0	0	0	0	0
Central Michigan U.	256	1,317	0	0	50	0	106	0	0	1,062	99	0

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2024

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Rutgers, State U. New Jersey, Newark	257	1,292	527	342	104	0	0	0	0	0	0	319
U. Alaska, Anchorage	258	1,267	0	0	1,267	0	0	0	0	0	0	0
San Jose State U.	259	1,245	0	1,167	78	0	0	0	0	0	0	0
Medical U. South Carolina	260	1,232	i 0 i	0	i 1,232 i	0	i 0 i	0	i 0 i	0	i 0 i	0
U. Colorado Colorado Springs	261	1,226	885	56	0	132	0	0	0	0	123	30
Dakota State U.	262	1,211	1,211	0	0	0	0	0	0	0	0	0
Youngstown State U.	263	1,170	0	0	0	0	0	56	0	0	1,114	0
Creighton U.	264	1,132	i 360 i	0	i 335 i	i 93 i	i 309 i	i 13 i	i 16 i	0	i 0 i	6
U. Michigan, Dearborn	265	1,112	0	0	0	91	0	0	0	0	1,021	0
Brandeis U.	266	1,096	21	0	322	0	732	0	21	0	0	0
California Polytechnic State U., San Luis Obispo	266	1,096	0	165	0	0	196	0	0	0	612	123
Prairie View A&M U.	268	1,094	65	0	230	0	269	0	0	0	530	0
Duquesne U.	269	1,079	0	0	1,035	0	0	0	0	0	0	44
SUNY, C. of Environmental Science and Forestry	270	1,032	0	0	531	0	0	0	0	0	501	0
U. Puerto Rico, Mayaguez	271	986	0	116	0	0	0	0	0	0	870	0
U. Massachusetts, Boston	272	970	35	0	599	0	0	0	0	0	336	0
Ohio U.	273	943	0	0	172	54	98	0	143	0	476	0
Southern Illinois U., Carbondale	274	933	0	0	745	0	108	0	0	0	80	0
U. Denver	275	925	398	0	396	0	88	0	0	0	43	0
Rockefeller U.	276	917	0	0	917	0	0	0	0	0	0	0
U. of St. Thomas (MN)	277	897	0	0	0	0	0	0	0	0	897	0
Sam Houston State U.	278	890	110	0	0	0	147	0	633	0	0	0
U. of the District of Columbia	279	889	0	0	0	0	0	0	0	0	889	0
Virginia State U.	280	852	0	0	0	0	0	0	0	0	852	0
Loyola U., Chicago	281	829	578	0	251	0	0	0	0	0	0	0
U. Wisconsin-Milwaukee	281	829	0	0	2	0	0	124	0	0	703	0
East Tennessee State U.	283	815	0	0	216	0	100	0	29	0	0	470
CUNY, Hunter C.	284	792	72	0	183	0	264	0	0	0	273	0
Albany Medical C.	285	788	0	0	788	0	0	0	0	0	0	0
Western Illinois U.	286	781	i 0 i	0	i 0 i	0	i 0 i	0	i 0 i	0	i 781 i	0
Purdue U., Northwest	287	779	614	0	0	0	0	0	0	0	162	3
California State U., Northridge	288	768	0	0	97	316	192	0	0	0	114	49
Tennessee State U.	289	725	251	0	19	0	45	0	0	0	398	12
U. Puerto Rico, Medical Sciences Campus	289	725	0	0	725	0	0	0	0	0	0	0
West Texas A&M U.	291	717	0	0	0	0	0	0	0	0	470	247
U. North Carolina, Wilmington	292	712	133	151	341	2	0	0	37	0	48	0
U. North Carolina, Greensboro	293	705	0	0	83	0	430	0	0	0	0	192

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2024

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields	
New York Medical C.	294	673	0	0	673	0	0	0	0	0	0	0	
U. Minnesota, Duluth	295	658	0	0	597	50	0	0	0	0	11	0	
Northern Illinois U.	296	629	142	0	0	0	0	446	0	0	41	0	
Georgia Southern U.	297	627	0	30	321	29	0	0	173	0	74	0	
Western U. of Health Sciences	298	622	0	0	622	0	0	0	0	0	0	0	
U. Colorado Denver	299	611	0	0	265	128	0	0	0	0	65	153	
Toyota Technological Institute, Chicago	300	607	607	0	0	0	0	0	0	0	0	0	
Miami U.	301	592	0	0	154	0	90	185	0	0	33	130	
U.S. Army War C.	302	555	i	0	i	0	i	0	i	555	i	0	i
Monmouth U.	303	543	0	520	23	0	0	0	0	0	0	0	
Rush U.	304	533	0	0	243	0	0	290	0	0	0	0	
Oregon Institute of Technology	305	518	i	67	i	12	i	111	i	21	i	0	i
SUNY, Cobleskill	306	512	0	0	0	0	0	0	0	0	512	0	
Robert Morris U.	307	504	9	0	0	0	0	0	0	0	495	0	
Catholic U. of America	308	500	0	0	29	0	57	0	0	0	371	43	
U. Wyoming	309	497	23	153	243	0	0	0	0	0	12	66	
U. Idaho	310	495	44	0	225	0	0	0	0	0	116	110	
U. Tennessee, Chattanooga	311	493	0	0	3	0	0	3	0	0	487	0	
Fisk U.	312	486	0	0	0	0	486	0	0	0	0	0	
SUNY, C. Brockport	313	477	0	0	76	0	0	0	401	0	0	0	
Villanova U.	314	474	0	0	0	0	0	0	0	0	474	0	
Savannah State U.	315	470	0	128	150	0	0	0	0	0	192	0	
Bowie State U.	316	447	373	0	0	74	0	0	0	0	0	0	
U. Northern Iowa	317	444	0	0	0	0	444	0	0	0	0	0	
Texas Tech U., Health Sciences Center	318	442	0	0	442	0	0	0	0	0	0	0	
Clark Atlanta U.	319	435	75	0	0	0	360	0	0	0	0	0	
North Carolina Central U.	319	435	0	435	0	0	0	0	0	0	0	0	
California State Polytechnic U., Pomona	321	412	76	0	0	0	0	0	0	0	336	0	
Southern Illinois U., Edwardsville	322	406	0	0	47	0	197	0	0	0	162	0	
Texas A&M U.-Kingsville	322	406	0	0	0	0	67	0	0	0	339	0	
U. Washington, Bothell	324	401	0	375	0	0	0	0	0	0	26	0	
Kent State U.	325	400	0	0	215	0	125	0	0	0	60	0	
Saginaw Valley State U.	326	392	i	195	i	0	i	0	i	178	i	0	i
Seton Hall U.	327	386	0	0	0	0	386	0	0	0	0	0	
U. Detroit Mercy	328	381	0	0	0	0	0	0	0	0	381	0	
Western Michigan U. and Homer Stryker M.D. School of Medicine	329	374	0	0	86	0	0	0	23	0	254	11	
Eastern Virginia Medical School	330	365	0	0	365	0	0	0	0	0	0	0	

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2024

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. Arkansas, Pine Bluff	331	364	0	0	0	0	364	0	0	0	0	0
Rosalind Franklin U. of Medicine and Science	332	344	0	0	344	0	0	0	0	0	0	0
U. New Haven	333	342	206	0	0	0	0	0	0	0	136	0
Kennesaw State U.	334	340	152	0	17	0	0	1	0	0	159	11
Wesleyan U.	335	334	0	0	0	196	125	13	0	0	0	0
Southern U. and A&M C., Baton Rouge	336	324	0	0	0	0	239	0	0	0	85	0
South Dakota State U.	337	323	0	0	0	0	53	0	0	0	270	0
New York Institute of Technology	338	315	0	0	150	0	46	0	0	0	119	0
Indiana U. Pennsylvania	339	313	178	0	4	0	0	0	131	0	0	0
Northeast Ohio Medical U.	339	313	0	0	313	0	0	0	0	0	0	0
U. Hawaii, Hilo	341	310	0	73	237	0	0	0	0	0	0	0
Austin Peay State U.	342	309	0	60	246	0	0	0	0	0	3	0
U. Maryland, Eastern Shore	343	301	0	0	301	0	0	0	0	0	0	0
California State U., Bakersfield	344	276	0	0	276	0	0	0	0	0	0	0
U. Maryland Center for Environmental Science	345	262	0	158	104	0	0	0	0	0	0	0
U. South Dakota	345	262	0	0	125	0	0	0	0	0	0	137
Marymount U.	347	258	258	0	0	0	0	0	0	0	0	0
Dillard U.	348	256	20	0	0	0	236	0	0	0	0	0
Middlebury C.	349	254	74	0	0	0	0	0	0	0	0	180
Santa Clara U.	350	253	0	0	0	0	0	0	0	0	253	0
Morehouse C.	351	249	0	0	0	0	249	0	0	0	0	0
California State U., Fullerton	352	248	0	48	0	1	26	125	0	0	48	0
Lawrence Technological U.	353	244	0	0	0	0	0	0	0	0	208	36
Louisiana State U., Health Sciences Center, Shreveport	354	243	0	0	243	0	0	0	0	0	0	0
West Chester U. Pennsylvania	355	242	0	0	242	0	0	0	0	0	0	0
U. of the Incarnate Word	356	232	0	0	0	0	182	0	0	0	50	0
U. Puerto Rico, Rio Piedras	357	228	0	0	0	109	119	0	0	0	0	0
Liberty U.	358	217	209	0	0	0	0	0	0	0	8	0
Texas Southern U.	358	217	0	0	0	217	0	0	0	0	0	0
U. North Florida	360	213	84	0	0	0	0	0	0	0	0	129
U. Missouri, Saint Louis	361	210	0	0	129	0	81	0	0	0	0	0
Western Carolina U.	362	195	0	0	0	0	195	0	0	0	0	0
Christopher Newport U.	363	192	0	0	66	0	126	0	0	0	0	0
U. of Mary Washington	364	190	190	0	0	0	0	0	0	0	0	0
U. Wisconsin-Green Bay	365	188	17	5	42	2	11	1	0	0	106	4
Polytechnic U. Puerto Rico	366	181	181	0	0	0	0	0	0	0	0	0
Meharry Medical C.	367	171	0	0	171	0	0	0	0	0	0	0

Table 24. Federally financed higher education R&D expenditures at institutions in the standard form survey population, financed by the Department of Defense, ranked by DOD R&D expenditures, by R&D field: FY 2024

(Dollars in thousands)

Institution	Rank	DOD R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Benedict C.	405	90	0	0	0	0	90	0	0	0	0	0
California State U., Dominguez Hills	405	90	0	0	4	0	86	0	0	0	0	0
Bentley U.	407	88	0	0	0	0	0	0	0	88	0	0
SUNY, Oswego	408	86	0	0	0	20	0	0	0	0	66	0
C. Wooster	409	84	0	0	0	0	84	0	0	0	0	0
Idaho State U.	409	84	0	0	0	0	0	0	0	0	84	0
Texas Christian U.	411	83	0	16	0	0	0	0	0	0	8	59
Appalachian State U.	412	81	2	0	40	0	39	0	0	0	0	0
St. John's U., New York	413	77	0	0	0	0	77	0	0	0	0	0
U. of the Pacific	414	74	0	0	74	0	0	0	0	0	0	0
Ursinus C.	415	72	0	0	22	0	50	0	0	0	0	0
James Madison U.	416	71	31	0	40	0	0	0	0	0	0	0
Montclair State U.	417	70	0	0	70	0	0	0	0	0	0	0
Manhattan C.	418	69	0	0	0	69	0	0	0	0	0	0
Texas A&M International U.	419	67	0	0	0	0	67	0	0	0	0	0
California State U., Los Angeles	420	65	0	0	0	0	0	0	0	0	65	0
Middle Tennessee State U.	421	64	0	0	0	0	0	0	64	0	0	0
Hawaii Pacific U.	422	61	61	0	0	0	0	0	0	0	0	0
Elon U.	423	59	0	0	0	0	0	0	0	0	0	59
California State U., Monterey Bay	424	58	0	58	0	0	0	0	0	0	0	0
Loma Linda U.	424	58	0	0	58	0	0	0	0	0	0	0
Troy U.	426	57	0	57	0	0	0	0	0	0	0	0
California State U., Channel Islands	427	55	0	0	0	0	55	0	0	0	0	0
SUNY, Polytechnic Institute	427	55	32	0	0	0	0	0	0	0	23	0
Providence C.	429	53	0	0	0	0	0	0	0	0	53	0
U. Texas Health Science Center, Tyler	430	50	0	0	50	0	0	0	0	0	0	0
CUNY, Lehman C.	431	49	0	0	0	0	49	0	0	0	0	0
Pennsylvania State U., Harrisburg	431	49	0	0	0	0	0	0	0	0	0	49
Hampton U.	433	48	0	0	0	0	0	0	0	0	48	0
California State U., Chico	434	47	0	0	0	0	0	0	0	0	47	0
Calvin U.	434	47	0	0	0	47	0	0	0	0	0	0
U. Baltimore	436	46	0	0	0	0	0	46	0	0	0	0
Winthrop U.	436	46	46	0	0	0	0	0	0	0	0	0
Texas A&M U.-San Antonio	438	44	44	0	0	0	0	0	0	0	0	0
U. Washington, Tacoma	438	44	0	0	44	0	0	0	0	0	0	0
Long Island U.	440	43	0	0	43	0	0	0	0	0	0	0
U. Wisconsin-Eau Claire	441	42	0	0	42	0	0	0	0	0	0	0

i = imputed.

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

^a Johns Hopkins University includes the Applied Physics Laboratory, with \$1,735,681 thousand in R&D expenditures financed by DOD 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 expenditures in ranked total 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.