

**TABLE 63**  
**Federally financed higher education R&D expenditures, financed by the National Aeronautics and Space Administration, ranked by NASA R&D expenditures, by R&D field: FY 2023**

(Dollars in thousands)

Institution	Rank	NASA 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	-	2,295,593	30,726	538,770	91,364	101,103	769,296	16,442	15,219	7,513	713,488	11,672
Johns Hopkins U. <sup>a</sup>	1	515,047	11,481	39,163	1,800	95,859	68,429	0	0	272	298,043	0
U. Colorado Boulder	2	166,802	220	35,642	418	82	67,605	0	0	284	62,547	4
U. California, Berkeley	3	100,825	0	1,076	795	0	94,976	0	28	1,816	2,134	0
U. Maryland <sup>b</sup>	4	83,337	735	26,425	1,073	0	46,937	0	5,722	0	2,445	0
California Institute of Technology	5	72,312	0	16,671	671	0	54,158	0	6	0	806	0
U. Arizona	6	70,176	0	2,050	704	0	62,937	0	625	0	3,860	0
U. New Hampshire	7	64,820	99	63,914	99	0	235	0	0	0	160	313
U. Iowa	8	49,232	0	0	0	0	47,632	0	156	0	1,444	0
Arizona State U.	9	43,106	0	35,671	682	0	838	0	2,610	0	3,297	8
U. Maryland, Baltimore County	10	42,341	698	26,010	23	0	15,582	0	0	0	20	8
Massachusetts Institute of Technology	11	38,045	104	5,221	0	64	19,579	0	0	611	12,411	55
Utah State U.	12	37,647	0	0	925	0	1,160	0	0	0	35,562	0
U. Alabama, Huntsville	13	36,648	4,079	18,454	39	38	6,671	0	0	0	7,367	0
U. Michigan, Ann Arbor	14	31,693	0	518	560	0	3,240	16	0	0	27,359	0
U. California, Los Angeles	15	30,978	0	24,150	215	0	2,974	0	844	0	2,795	0
U. Oklahoma, Norman and Health Science Center	16	27,360	0	26,680	12	0	633	0	0	0	7	28
U. Texas, Austin	17	26,172	485	2,848	360	2,262	7,943	0	0	0	12,226	48
Catholic U. of America	18	25,243	0	0	0	0	24,788	0	0	0	455	0
U. Alaska, Fairbanks	19	25,141	35	19,828	235	0	4,012	0	0	0	1,031	0
Columbia U. in the City of New York	20	24,482	0	14,518	273	0	6,621	0	0	0	3,070	0
Princeton U.	21	22,689	0	398	0	0	21,442	0	0	0	849	0
U. Washington, Seattle	22	22,518	129	10,051	2,474	0	3,485	0	0	0	6,379	0
Stanford U.	23	22,178	0	1,637	924	0	13,259	0	69	0	5,274	1,015
Pennsylvania State U., University Park and Hershey Medical Center	24	20,924	87	4,095	197	41	10,412	35	0	0	6,013	44
Georgia Institute of Technology	25	17,355	160	1,412	84	17	4,189	0	2	0	11,293	198
San Jose State U.	26	17,145	0	983	0	0	400	15,743	0	0	19	0
U. California, San Diego	27	16,704	404	9,391	545	0	3,268	0	0	0	3,096	0
U. Wisconsin-Madison	28	16,235	506	7,358	4,267	0	3,253	0	0	1	850	0
Purdue U., West Lafayette	29	15,323	3	3,469	372	0	550	0	0	0	10,929	0
Baylor C. of Medicine	30	15,272	0	0	15,272	0	0	0	0	0	0	0
U. Florida	31	14,102	36	405	2,989	0	2,092	0	11	0	8,353	216
U. Central Florida	32	12,752	767	0	98	0	5,742	0	0	13	6,132	0
U. Hawaii, Manoa	33	12,685	0	6,254	184	0	6,081	0	0	0	166	0

**TABLE 63**  
**Federally financed higher education R&D expenditures, financed by the National Aeronautics and Space Administration, ranked by NASA R&D expenditures, by R&D field: FY 2023**

(Dollars in thousands)

Institution	Rank	NASA 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
Colorado State U., Fort Collins	34	12,578	0	8,258	2,108	31	0	0	0	347	1,834	0
U. Illinois, Urbana-Champaign	35	12,335	251	1,451	466	9	3,752	0	90	79	6,063	174
Cornell U.	36	11,790	57	1,012	1,153	0	7,044	0	0	0	2,524	0
Boston U.	37	11,762	0	3,067	0	0	6,370	0	0	0	1,988	337
Woods Hole Oceanographic Institution	38	10,949	0	10,178	0	0	0	0	0	0	771	0
Washington U., Saint Louis	39	10,851	90	4,069	0	0	5,451	0	0	0	1,241	0
Texas A&M U., College Station and Health Science Center	40	10,485	98	2,835	1,002	232	2,032	0	0	0	4,137	149
U. Chicago	41	9,904	0	2,383	0	0	7,521	0	0	0	0	0
U. Minnesota, Twin Cities	42	9,283	0	747	2,110	69	4,511	0	69	0	1,777	0
George Mason U.	43	9,030	0	6,514	0	0	2,226	0	0	0	244	46
Montana State U., Bozeman	44	8,720	1	709	603	0	4,521	0	0	2,594	221	71
Morgan State U.	45	8,502	0	8,259	8	0	44	0	0	0	164	27
U. California, Davis	46	8,390	0	411	1,257	0	952	0	0	0	5,770	0
Virginia Polytechnic Institute and State U.	47	8,028	0	729	377	0	2,379	0	47	0	4,496	0
Ohio State U.	48	8,020	0	1,021	153	9	2,232	0	0	90	4,497	18
Harvard U.	49	7,992	0	3,161	443	0	3,706	0	31	0	651	0
Auburn U., Auburn	50	7,446	24	0	69	0	1,951	0	0	0	5,402	0
U. California, Santa Barbara	51	7,085	2,067	253	0	0	3,369	0	0	254	1,142	0
Louisiana State U., Baton Rouge	52	6,837	121	709	115	2	2,286	0	0	0	328	3,276
U. Delaware	53	6,369	4	711	307	0	3,253	0	42	0	2,052	0
Oregon State U.	54	6,084	35	3,432	1,798	0	138	11	0	0	604	66
Carnegie Mellon U.	55	5,753	1,652	750	0	0	506	0	0	0	2,845	0
Brown U.	56	5,747	35	3,829	0	0	1,143	0	0	145	595	0
Michigan Technological U.	57	5,735	53	2,108	5	0	39	0	8	0	3,522	0
U. California, Santa Cruz	58	5,617	0	1,051	101	0	4,346	0	0	0	119	0
U. California, Irvine	59	5,564	0	2,541	913	0	1,103	0	0	0	1,007	0
West Virginia U.	60	5,500	0	159	195	0	2,065	0	0	0	3,081	0
U. Massachusetts, Amherst	61	5,263	132	99	245	0	1,469	0	0	0	3,318	0
Northern Arizona U.	62	5,096	0	1,370	1,047	0	2,679	0	0	0	0	0
New Mexico State U.	63	5,073	0	505	70	0	3,043	0	0	139	1,267	49
U. Virginia, Charlottesville	64	4,779	319	501	442	0	2,085	0	0	0	1,408	24
Dartmouth C. and Dartmouth Hitchcock Medical Center	65	4,760	98	653	570	0	2,257	0	101	11	1,070	0
SUNY, Stony Brook U.	66	4,743	79	3,070	577	0	651	0	0	258	42	66
U. Utah	67	4,649	0	1,661	1,133	0	489	0	0	0	1,366	0

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**Federally financed higher education R&D expenditures, financed by the National Aeronautics and Space Administration, ranked by NASA R&D expenditures, by R&D field: FY 2023**

(Dollars in thousands)

Institution	Rank	NASA 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
Iowa State U.	68	4,612	35	136	163	4	233	0	3	0	4,034	4
U. Notre Dame	69	4,448	260	0	180	0	758	0	0	0	3,250	0
U. Miami	70	4,350	0	3,111	116	0	1,045	0	0	0	78	0
Rice U.	71	4,323	0	1,234	52	17	1,994	111	0	0	915	0
U. South Carolina, Columbia	72	4,304	116	24	359	0	190	0	86	0	3,529	0
U. Alabama, Birmingham	73	4,278	0	0	34	0	89	0	0	0	4,155	0
Northwestern U.	74	4,253	0	160	276	0	2,074	0	0	0	1,516	227
Rutgers, State U. New Jersey, New Brunswick	75	4,150	0	1,667	445	0	1,547	0	0	0	491	0
Michigan State U.	76	4,094	0	84	579	92	670	0	1,394	0	1,247	28
Colorado School of Mines	77	3,975	134	867	54	0	967	0	0	0	1,953	0
U. Houston	78	3,862	244	719	335	0	296	0	0	0	2,268	0
Case Western Reserve U.	79	3,836	0	431	0	0	330	0	0	0	3,075	0
Oklahoma State U., Stillwater	80	3,823	0	0	1	0	129	0	165	0	3,178	350
Vanderbilt U. and Vanderbilt U. Medical Center	81	3,815	404	345	251	0	358	0	0	0	2,457	0
Florida State U.	82	3,808	53	1,500	72	0	137	0	46	0	2,000	0
U. Toledo	83	3,682	0	0	0	0	759	0	0	0	1,551	1,372
U. Southern California	84	3,560	185	255	82	0	297	0	0	0	2,741	0
U. Pittsburgh, Pittsburgh	85	3,546	80	826	691	0	740	0	0	0	1,141	68
New Jersey Institute of Technology	86	3,516	0	0	0	7	3,357	0	0	0	152	0
Hampton U.	87	3,496	0	828	0	0	2,668	0	0	0	0	0
U. Idaho	88	3,494	33	517	484	0	662	0	214	0	1,584	0
Texas State U.	89	3,376	0	311	394	0	228	0	0	0	665	1,778
U. Connecticut	90	3,343	10	575	690	0	513	0	102	240	1,213	0
Wichita State U.	91	3,233	0	0	17	0	458	0	0	0	2,747	11
Rochester Institute of Technology	92	3,210	0	0	5	423	2,713	0	0	0	69	0
U. California, Riverside	93	3,008	0	1,976	0	0	805	0	0	0	227	0
American U.	94	2,965	58	118	0	0	2,789	0	0	0	0	0
Missouri U. of Science and Technology	95	2,951	0	0	0	0	44	0	0	0	2,907	0
U. Pennsylvania	96	2,941	0	145	1,321	0	1,009	0	0	0	466	0
Florida International U.	97	2,929	55	580	44	0	0	0	187	0	2,063	0
U. Texas, Dallas	98	2,861	0	1	0	86	2,745	0	0	0	29	0
U. Maine	99	2,837	19	1,285	666	0	0	0	0	77	321	469
U. Massachusetts, Lowell	100	2,770	0	103	0	8	1,765	0	0	0	894	0
Mississippi State U.	101	2,751	0	275	13	0	42	0	0	0	2,421	0



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U. Vermont	136	1,797	0	0	0	0	0	0	0	0	1,797	0
U. Rochester	137	1,766	0	474	630	0	622	0	0	0	40	0
U. Missouri, Columbia	138	1,763	0	0	1,165	143	369	0	0	0	86	0
Florida Institute of Technology	139	1,728	87	674	64	0	605	0	0	0	298	0
SUNY, U. Buffalo	139	1,728	0	1,030	0	0	0	0	0	0	698	0
U. Texas Southwestern Medical Center	141	1,717	0	0	1,717	0	0	0	0	0	0	0
California State U., Monterey Bay	142	1,714	0	56	1,658	0	0	0	0	0	0	0
Sonoma State U.	143	1,570	0	1,553	0	0	0	0	0	0	17	0
U. Oregon	144	1,566	0	936	33	0	220	0	377	0	0	0
Naval Postgraduate School	145	1,483	0	34	0	0	0	0	0	0	1,449	0
Morehead State U.	146	1,388	0	0	0	0	0	0	0	0	1,388	0
Desert Research Institute	147	1,376	0	1,376	0	0	0	0	0	0	0	0
U. Akron	148	1,364	0	0	4	0	154	0	0	0	1,206	0
California State U., Northridge	149	1,345	0	70	7	0	156	0	0	0	1,112	0
San Diego State U.	150	1,209	3	0	227	0	98	0	97	0	784	0
Tufts U.	151	1,192	0	0	133	0	230	0	0	0	829	0
U. Georgia	152	1,184	0	160	47	0	569	84	324	0	0	0
South Dakota School of Mines and Technology	153	1,159	2	0	0	12	5	0	0	0	1,140	0
U. Louisiana, Lafayette	154	1,145	0	65	211	0	3	0	0	0	866	0
Stevens Institute of Technology	155	1,131	0	0	0	0	753	0	0	0	376	2
Loma Linda U.	156	1,125	0	0	1,125	0	0	0	0	0	0	0
U. Maryland Center for Environmental Science	157	1,090	0	529	561	0	0	0	0	0	0	0
South Dakota State U.	158	1,089	11	511	0	313	73	0	0	0	161	20
Scripps Research Institute	159	1,084	0	0	1,084	0	0	0	0	0	0	0
U. Arkansas, Fayetteville	160	1,038	2	186	0	0	398	0	0	0	452	0
U. Wyoming	161	1,022	0	123	10	0	398	0	0	2	489	0
Washington State U.	162	1,021	0	130	323	0	270	0	12	0	155	131
Indiana U., Bloomington	163	977	72	241	294	0	305	1	64	0	0	0
Villanova U.	164	973	0	0	0	0	973	0	0	0	0	0
New Mexico Institute of Mining and Technology	165	946	0	240	0	0	63	0	0	0	610	33
U. of the Virgin Islands	166	938	0	148	0	0	0	0	0	0	790	0
Emory U.	167	937	0	0	824	0	113	0	0	0	0	0
U. California, Merced	168	910	0	24	116	0	68	0	0	0	702	0
Wake Forest U.	169	901	164	0	583	0	0	0	0	0	154	0

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Institution	Rank	NASA 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
Virginia Commonwealth U.	170	885	0	22	227	0	0	0	0	0	636	0
U. Hartford	171	879	0	0	0	0	0	0	0	0	879	0
Florida Atlantic U.	172	873	0	19	726	0	20	0	0	0	108	0
U. Mississippi	173	867	0	274	69	0	204	0	0	0	248	72
Georgia State U.	174	860	70	0	0	0	790	0	0	0	0	0
U. Texas Medical Branch	175	851	0	0	851	0	0	0	0	0	0	0
Prairie View A&M U.	176	816	0	2	10	0	0	0	0	0	804	0
U. Massachusetts, Boston	176	816	0	216	294	0	0	0	0	0	0	306
U. Nebraska, Lincoln and Medical Center <sup>c</sup>	178	805	170	0	185	0	13	0	0	0	426	11
Southern Methodist U.	179	795	293	386	0	0	116	0	0	0	0	0
Tulane U.	180	793	0	591	141	0	61	0	0	0	0	0
Florida A&M U.	181	778	0	0	0	0	15	0	0	0	763	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	182	776	0	187	0	0	269	0	0	0	320	0
U. Rhode Island	183	763	0	471	0	0	142	0	0	0	150	0
U. New Orleans	184	753	638	0	0	0	13	0	0	0	56	46
SUNY, U. Albany	185	748	0	427	0	172	0	0	0	0	149	0
Kansas State U.	186	746	148	0	20	0	94	0	200	66	218	0
U. Cincinnati	187	745	0	85	250	111	105	0	15	0	158	21
California State U., San Marcos	188	719	0	66	0	0	590	0	0	0	0	63
U. Guam	189	682	0	511	0	0	171	0	0	0	0	0
Eastern Virginia Medical School	190	671	0	0	671	0	0	0	0	0	0	0
U. of the District of Columbia	191	632	0	0	0	0	0	0	0	0	632	0
U. Arkansas for Medical Sciences	192	629	0	0	629	0	0	0	0	0	0	0
Portland State U.	193	610	0	311	141	0	30	0	0	0	128	0
U. California, San Francisco	194	606	0	0	606	0	0	0	0	0	0	0
U. North Carolina, Greensboro	195	595	0	0	22	0	573	0	0	0	0	0
U. Colorado Anschutz Medical Campus	196	580	0	0	580	0	0	0	0	0	0	0
Worcester Polytechnic Institute	197	577	0	0	0	39	0	0	0	0	538	0
Baylor U.	198	570	30	236	15	0	6	0	0	0	283	0
U. North Texas, Denton	199	558	29	0	0	0	74	0	54	0	289	112
Howard U.	200	554	0	0	0	0	547	0	0	0	0	7
Wesleyan U.	201	551	0	270	0	0	281	0	0	0	0	0
Christopher Newport U.	202	541	0	0	0	0	0	0	0	0	541	0
Louisiana State U., Health Sciences Center, Shreveport	203	528	0	0	528	0	0	0	0	0	0	0

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Xavier U. Louisiana	204	516	0	0	0	0	506	0	0	0	10	0
U. Wisconsin-Milwaukee	205	503	0	330	0	0	146	0	0	0	27	0
U. Alaska, Anchorage	206	485	58	96	0	0	95	0	0	44	192	0
Icahn School of Medicine at Mount Sinai	207	460	0	0	460	0	0	0	0	0	0	0
Texas A&M U.-Kingsville	208	454	0	0	0	0	0	0	0	0	454	0
U. Illinois, Chicago	209	448	26	266	0	0	37	0	0	0	119	0
Drexel U.	210	434	0	0	0	0	6	0	0	0	428	0
East Carolina U.	211	425	0	390	0	0	0	0	35	0	0	0
Ohio U.	212	424	0	0	260	0	0	0	0	0	147	17
Texas A&M U.-Corpus Christi	213	416	0	355	0	0	0	0	0	0	61	0
U. Louisville	214	415	0	0	96	0	30	0	17	0	267	5
Lehigh U.	215	391	0	140	0	0	239	0	0	0	12	0
Illinois Institute of Technology	216	390	0	0	0	0	0	0	0	0	390	0
U. Texas Health Science Center, Houston	217	371	0	0	371	0	0	0	0	0	0	0
Cleveland State U.	218	361	0	0	271	0	0	0	40	0	50	0
Alabama State U.	219	354	255	0	99	0	0	0	0	0	0	0
U. South Alabama	220	349	0	61	117	0	31	0	0	0	140	0
DePaul U.	221	345	0	345	0	0	0	0	0	0	0	0
U. Dayton	222	341	0	92	0	0	0	0	0	0	249	0
Boston C.	223	332	0	312	0	0	20	0	0	0	0	0
Brandeis U.	224	326	0	0	293	0	0	0	33	0	0	0
CUNY, Hunter C.	225	324	0	244	0	0	50	0	0	0	0	30
SUNY, C. of Environmental Science and Forestry	226	314	236	0	78	0	0	0	0	0	0	0
Western Kentucky U.	227	311	0	0	0	0	311	0	0	0	0	0
Syracuse U.	228	305	0	195	0	0	0	0	0	0	91	19
Andrews U.	229	304	0	0	0	0	304	0	0	0	0	0
Louisiana Tech U.	230	292	0	0	163	0	27	0	0	0	102	0
U. South Carolina, Aiken	231	287	0	0	287	0	0	0	0	0	0	0
Southern Illinois U., Carbondale	232	285	0	177	25	0	58	0	0	0	21	4
Central Washington U.	233	278	0	266	0	0	12	0	0	0	0	0
Haverford C.	234	277	0	0	0	0	277	0	0	0	0	0
SUNY, C. Plattsburgh	235	270	0	0	0	0	270	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center	236	267	0	0	267	0	0	0	0	0	0	0
Western Washington U.	236	267	0	99	0	0	0	0	0	168	0	0







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U. Houston-Clear Lake	306	113	0	0	0	0	112	0	0	0	1	0
Bowdoin C.	307	111	0	61	0	0	50	0	0	0	0	0
U. Colorado Denver	307	111	0	0	0	0	0	0	0	0	106	5
U. Northern Iowa	307	111	0	0	0	4	107	0	0	0	0	0
Youngstown State U.	310	107	0	0	0	0	5	0	0	0	102	0
Hope C.	311	104	0	5	27	3	14	0	0	0	55	0
Delaware State U.	312	101	0	0	0	0	101	0	0	0	0	0
Clark U.	313	97	0	96	1	0	0	0	0	0	0	0
Mount Holyoke C.	314	95	0	0	0	0	95	0	0	0	0	0
Wellesley C.	315	92	0	0	0	0	42	0	0	0	50	0
Barnard C.	316	90	0	0	0	0	90	0	0	0	0	0
Jackson State U.	316	90	0	0	0	41	25	0	0	0	24	0
U. North Florida	318	86	0	0	65	0	21	0	0	0	0	0
Louisiana State U., Health Sciences Center, New Orleans	319	85	0	0	85	0	0	0	0	0	0	0
Spelman C.	319	85	0	85	0	0	0	0	0	0	0	0
U. Richmond	319	85	0	85	0	0	0	0	0	0	0	0
Tennessee Technological U.	322	82	51	31	0	0	0	0	0	0	0	0
Appalachian State U.	323	79	0	0	0	0	44	0	35	0	0	0
Virginia State U.	323	79	0	0	0	0	0	0	0	0	79	0
Butler U.	325	76	0	0	0	0	76	0	0	0	0	0
Oregon Health and Science U.	326	74	0	0	74	0	0	0	0	0	0	0
Oregon Institute of Technology	327	68 i	0 i	48 i	20 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
U. Colorado Colorado Springs	327	68	50	0	0	0	0	0	0	0	18	0
Montclair State U.	329	67	0	67	0	0	0	0	0	0	0	0
Pomona C.	330	65	0	5	0	0	60	0	0	0	0	0
Albany State U.	331	64	57	0	0	0	0	0	0	0	7	0
U. Massachusetts, Dartmouth	332	63	0	28	0	0	35	0	0	0	0	0
James Madison U.	333	62	0	0	0	0	62	0	0	0	0	0
U. South Dakota	333	62	0	0	62	0	0	0	0	0	0	0
Virginia Military Institute	333	62	0	0	0	0	0	0	0	0	62	0
Oakland U.	336	61	26	0	0	0	16	0	0	0	19	0
Alaska Pacific U.	337	60	0	60	0	0	0	0	0	0	0	0
Occidental C.	337	60 i	0 i	0 i	0 i	0 i	60 i	0 i	0 i	0 i	0 i	0 i
Union C., Schenectady	337	60	0	0	0	0	60	0	0	0	0	0

TABLE 63

## Federally financed higher education R&amp;D expenditures, financed by the National Aeronautics and Space Administration, ranked by NASA R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	NASA 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
Dillard U.	340	59	0	0	0	0	0	0	0	0	59	0
Tennessee State U.	340	59	0	0	0	0	0	0	0	0	0	59
SUNY, Geneseo	342	57	0	47	0	0	10	0	0	0	0	0
Northern Kentucky U.	343	56	0	0	0	0	56	0	0	0	0	0
U. San Francisco	343	56	0	41	0	0	15	0	0	0	0	0
Chicago State U.	345	55	0	0	0	0	55	0	0	0	0	0
Drake U.	345	55	1	0	54	0	0	0	0	0	0	0
Murray State U.	345	55	0	55	0	0	0	0	0	0	0	0
West Virginia State U.	348	52	0	0	52	0	0	0	0	0	0	0
Florida Gulf Coast U.	349	51	0	51	0	0	0	0	0	0	0	0
SUNY, C. Brockport	350	50	0	0	0	0	50	0	0	0	0	0
U. Central Arkansas	350	50	0	29	8	0	13	0	0	0	0	0
U. San Diego	350	50	0	0	0	0	50	0	0	0	0	0
U.S. Naval Academy	350	50	0	0	0	0	50	0	0	0	0	0
West Chester U. Pennsylvania	350	50	0	0	0	0	50	0	0	0	0	0
Franklin W. Olin C. of Engineering	355	48	0	0	0	0	0	0	0	0	48	0
Pittsburg State U.	355	48	0	0	0	0	0	0	0	0	48	0
U. Baltimore	355	48	48	0	0	0	0	0	0	0	0	0
U. Central Oklahoma	358	47 i	1 i	0 i	27 i	0 i	10 i	0 i	0 i	0 i	9 i	0 i
Bucknell U.	359	46	0	0	0	0	39	0	0	0	7	0
Thomas Jefferson U.	359	46	0	0	46	0	0	0	0	0	0	0
Colorado C.	361	44	0	0	0	0	44	0	0	0	0	0
Williams C.	362	43 i	0 i	16 i	11 i	0 i	16 i	0 i	0 i	0 i	0 i	0 i
CUNY, C. Staten Island	363	42	0	0	42	0	0	0	0	0	0	0
Carleton C.	364	41 i	0 i	0 i	0 i	0 i	41 i	0 i	0 i	0 i	0 i	0 i
Fort Lewis C.	364	41	0	0	0	0	0	0	0	0	41	0
Marquette U.	364	41	0	0	0	0	23	0	0	0	18	0
SUNY, Polytechnic Institute	364	41	0	0	0	0	0	0	0	0	41	0
U. Denver	364	41	0	0	0	0	41	0	0	0	0	0
U. New Haven	364	41	0	13	5	0	0	0	0	0	23	0
U. Northern Colorado	364	41	0	6	0	0	35	0	0	0	0	0
Central Michigan U.	371	40	0	40	0	0	0	0	0	0	0	0
Lincoln U.	371	40	0	0	26	0	14	0	0	0	0	0
Central Connecticut State U.	373	38	0	0	0	0	6	0	0	0	31	1



TABLE 63

## Federally financed higher education R&amp;D expenditures, financed by the National Aeronautics and Space Administration, ranked by NASA R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	NASA R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Towson U.	404	20	0	0	0	0	20	0	0	0	0	0
U. Minnesota, Duluth	404	20	0	0	20	0	0	0	0	0	0	0
Citadel Military C. South Carolina	410	19	0	0	0	0	11	0	0	0	8	0
U. Wisconsin-Superior	410	19	0	0	0	0	19	0	0	0	0	0
Bryn Mawr C.	412	18	0	0	18	0	0	0	0	0	0	0
Central State U.	412	18	0	0	0	0	0	0	0	0	18	0
Florida Polytechnic U.	412	18	0	0	0	0	0	0	0	0	18	0
Northland C.	415	17 i	0 i	13 i	3 i	0 i	0 i	0 i	0 i	0 i	0 i	1 i
Grambling State U.	416	16	0	16	0	0	0	0	0	0	0	0
Abilene Christian U.	417	15	0	0	0	0	0	0	0	0	15	0
Alcorn State U.	417	15	0	0	15	0	0	0	0	0	0	0
Arkansas State U., Jonesboro	417	15	0	0	8	0	0	0	0	0	7	0
U. Maryland, Eastern Shore	417	15	0	0	0	0	15	0	0	0	0	0
Skidmore C.	421	14	0	0	0	0	14	0	0	0	0	0
Swarthmore C.	421	14	0	0	0	0	14	0	0	0	0	0
CUNY, Baruch C.	423	13	0	0	0	0	0	0	0	0	0	13
Saginaw Valley State U.	423	13 i	3 i	0 i	10 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
East Tennessee State U.	425	12	0	0	0	0	12	0	0	0	0	0
Lipscomb U.	425	12	0	0	0	0	0	0	0	0	12	0
Austin Peay State U.	427	11	0	0	0	0	11	0	0	0	0	0
Rockefeller U.	427	11	0	0	11	0	0	0	0	0	0	0
U. Arkansas, Pine Bluff	427	11	0	0	0	0	11	0	0	0	0	0
Vassar C.	427	11	0	0	0	0	11	0	0	0	0	0
Coastal Carolina U.	431	10	0	9	0	0	0	0	0	0	0	1
Davidson C.	431	10	0	0	0	0	0	0	10	0	0	0
U. of the Pacific	431	10	0	0	0	0	10	0	0	0	0	0
U. Puget Sound	431	10	0	10	0	0	0	0	0	0	0	0
Azusa Pacific U.	435	9	0	0	0	0	9	0	0	0	0	0
Ball State U.	435	9	0	0	0	0	9	0	0	0	0	0
Eastern Connecticut State U.	435	9	4	0	3	2	0	0	0	0	0	0
Trinity U.	435	9	0	0	0	0	9	0	0	0	0	0
Alfred U.	439	8	0	0	0	0	8	0	0	0	0	0
Purdue U., Northwest	439	8	0	0	5	0	3	0	0	0	0	0
U. Wisconsin-Platteville	439	8 i	0 i	0 i	4 i	0 i	3 i	0 i	0 i	1 i	0 i	0 i

TABLE 63

## Federally financed higher education R&amp;D expenditures, financed by the National Aeronautics and Space Administration, ranked by NASA R&amp;D expenditures, by R&amp;D field: FY 2023

(Dollars in thousands)

Institution	Rank	NASA 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
CUNY, Queens C.	442	7	0	0	0	0	7	0	0	0	0	0
Macalester C.	442	7	0	0	0	0	7	0	0	0	0	0
U. Wisconsin-Stevens Point	442	7	0	0	0	0	7	0	0	0	0	0
Norwich U.	445	6	0	0	0	0	0	0	0	0	6	0
Rosalind Franklin U. of Medicine and Science	445	6	0	0	6	0	0	0	0	0	0	0
Trinity C., Hartford	445	6	4	0	0	0	0	0	0	0	2	0
U. Nebraska, Omaha	445	6	0	0	6	0	0	0	0	0	0	0
Hobart and William Smith Colleges	449	5	0	0	0	0	5	0	0	0	0	0
St. Cloud State U.	450	4	0	4	0	0	0	0	0	0	0	0
U. Texas, Tyler	450	4	0	0	0	0	0	0	0	0	4	0
Bryant U.	452	3	0	3	0	0	0	0	0	0	0	0
Gettysburg C.	452	3	0	0	0	0	3	0	0	0	0	0
Kennesaw State U.	452	3	0	0	0	0	0	0	0	0	0	3
U. Missouri, Saint Louis	452	3	0	0	0	0	3	0	0	0	0	0
U. North Georgia	456	2	0	0	0	0	2	0	0	0	0	0
U. of St. Thomas (MN)	456	2	0	0	0	0	0	0	0	0	2	0
U. Oklahoma, Tulsa	456	2	0	0	0	0	0	0	0	0	2	0
North Carolina Central U.	459	1 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1 i	0 i
SUNY, Oswego	459	1	0	1	0	0	0	0	0	0	0	0

i = imputed.

NASA = National Aeronautics and Space Administration; nec = not elsewhere classified; S&amp;E = science and engineering.

<sup>a</sup> Johns Hopkins University includes the Applied Physics Laboratory, with \$503,280 thousand in R&D expenditures financed by NASA in FY 2023.<sup>b</sup> The University of Maryland includes expenditures from the University of Maryland, Baltimore and University of Maryland, College Park campuses. In FY 2019, the two campuses began reporting as one research unit to reflect their new strategic partnership. This relationship was codified through the University of Maryland Strategic Partnership Act passed by the Maryland General Assembly in 2016. Prior to FY 2019, both campuses reported to the survey as separate institutions.<sup>c</sup> The University of Nebraska, Lincoln and Medical Center includes expenditures from the University of Nebraska, Lincoln; University of Nebraska, Medical Center; and University of Nebraska, Central Administration campuses. Due to a realignment within the University of Nebraska system that occurred on 22 June 2023, the three campuses fall under the leadership of one president. Prior to FY 2023, these three campuses reported to the survey as separate institutions.**Note(s):**

Institutions reporting zero expenditures in ranked total for FY 2023 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&amp;D expenditures, see table 6.

**Source(s):**

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2023.